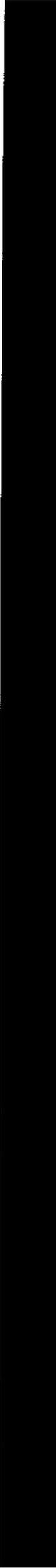


62nd
Annual Report
2010-2011



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

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सर्वद्रव्येषु विद्यैव द्रव्यमाहुरनुत्तमम् ।
अहार्यत्वादनर्घ्यत्वादक्षयत्वाच्च सर्वदा ॥

*Knowledge is the best of the objects of
the world because it is not stolen, its
value cannot be fixed and it is always
inexhaustible.*

Subhāṣitaratnabhāṇḍāgāra, p. 77



Shrimant Maharaja Sayajirao Gaekwad III

Even in matters of education, we need revolutionary changes, taking into account our needs and the altered and rapidly altering times. Baroda tries its best in all honesty to achieve what is feasible in this direction today, but we can still see many fashionable fads. Our modern schools, high schools, colleges and universities, still make a point of propagating the remarkable hypocrisies of the twentieth century. The necessity has clearly arisen that we should put a stop to all these fads and fancies and devise an altogether new scheme of education..... It is my wish that a scheme shall be devised which will make us self-reliant, broad-minded, firm and persevering citizens.

Source : "Speeches & Addresses of His Highness Sayajirao III Maharaja of Baroda, Vol. IV, pp. 731-732.





H. H. Sir Pratapsinhrao Gaekwad (29th June 1908 – 19th July 1968)

His Highness Pratapsinhrao Gaekwad was an able administrator, who was properly trained in administration by His Highness Sir Sayajirao Gaekwad - III himself. He was consecrated on 7th February 1939. During his period, the New Constitution was approved in 1940. It was viewed for the welfare of both kingdom and subjects. In 1940, the Shantadevi Trust & the Padmavati Trust for Welfare of T.B. Patients were approved. The M.S. University of Baroda was established in 1949. He said at that time "experts are to be trained from our own people." He also signed the proposal of dissolution of private states.

From The Vice-Chancellor's Desk



Let me extend my warm greetings at the outset and share my feeling of pride and happiness for this wonderful opportunity to serve The Maharaja Sayajirao University of Baroda. I took charge of my office after the conclusion of the reporting period contained in this document portraying the glimpses of the University's academic developments and outreach activities during 2010-2011.

The annual report profiles how the teachers and students of our University excelled in their academic, research and extension activities. I congratulate all the staff members and students whose achievements are mentioned in this report for bringing enormous credit and glory to our University in different walks of academic and co-curricular life. Fifty four new research projects were funded during the year 2010-2011 by different agencies (UGC, DST, DBT, ISRO, AICTE, CSIR, ICHR, ICSSR etc.) - totalling a huge grant of ₹ 20,26,33,938 - testify to the continuing commitment of our teachers to support their research activities in new areas of knowledge. I wish to put on record our appreciation of the teachers belonging to different Faculties and Colleges who have secured recognition in the form of research projects.

The data on new courses instituted point to our strengths in teaching. 2010-2011 was the year of the beginning of the process of realigning and restructuring of the teaching-learning process in our University following the Choice Based Credit System (CBCS) - introduced in few Faculties. The transition from annual to the semester system and from marks-based assessment to grading has had its share of difficulties and adjustments. However, the overall results have been quite satisfactory for all of us. CBCS has infused new vibrancy in the academic life of the University with the choice of several vocational and skill-based courses as electives by students. It has also expanded the diversity of courses available to students and facilitated inter-disciplinary and inter-Faculty academic exchanges. We shall take further and more proactive steps to realise the true spirit of CBCS in the entire University.

Our University organized more than 40 national and international seminars and conferences during the year. Besides, many distinguished scholars from abroad and from within the country visited various departments to deliver lectures and interact with the staff and students. Many teachers of the University were invited by reputed foreign universities to participate in international seminars or deliver lectures under exchange programmes.

The year also saw the continuation of the utilization of the grants received under UGC XI Five Year Plan. The XI plan grant of ₹ 26 crore by UGC has contributed a great deal to the infrastructure and academic development at our University. New facilities for students and staff like day-care centre for children, new girls' hostel and ladies' common rooms, ramps for differently abled persons etc. have improved the quality of life on the campus.

It is a matter of great pride that our University was ranked 10th in India in a survey conducted by one of India's prestigious newsmagazines. The Faculty of Social Work was ranked at the fourth place in the list of country's best professional social work colleges in a survey by another leading national newsmagazine. Shrimati Hansa Mehta

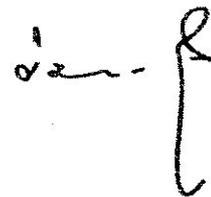
Library has been ranked 15th from amongst 180 libraries by UGC's Infonet Digital Library Consortium. It is the only library from Gujarat to get listed among the top 20 libraries of the country. Faculty of Management Studies has been ranked 4th amongst University departments by the Economic Times.

However, we need not rest on our laurels. There are pressing challenges before our University and the higher education system in general. Our world is bound together in manifold and newer ways. Communication technologies have changed the way we access and impart knowledge. Every student and scholar can get connected to expertise from many areas of the world. Hence, we need to upgrade our information technology infrastructure to expand our capacity to source on global pool of knowledge more easily and have regular inputs from renowned external scholars in our teaching-learning processes. The idea of a virtual classroom is no more alien to our campus and we shall try to create more virtual classrooms in all Faculties, colleges and institutions. We also need to pay greater attention to automation of our administrative and accounting procedures to be able to fasten the administrative processes and bring in greater transparency. I am confident that we shall soon see a qualitative change in this area in our University.

Current global initiatives aimed at internationalization of higher education and the ongoing processes of liberalization of trade in higher education services have compelled the higher education community worldwide to evolve new strategies to be meet the challenges and avail of the new opportunities. In the context of the internationalization of higher education and entry of universities from abroad in near future, we should work more vigorously for increasing our international collaborations and engagements so as to enrich the academic environment and enhance the global visibility of our University. Sincere efforts to achieve this have begun and we have already seen tangible outcomes of such efforts.

The achievements listed in this annual report have given us enough confidence about our ability to move further. I have no doubt that with the collective efforts of all of us and with the support of various funding agencies we shall further accelerate the development of our University in future and prove ourselves worthy of the legacy left by our founders.

Jai Hind.



Professor YOGESH SINGH
Vice-Chancellor

From Convener's Pen...



I deem it an honour to write as a convener of the Annual Report Committee - a responsibility that I have cherished for the last seven years.

Over the years, I have noted with great pleasure a steady growth in the volume and quality of various publications, research projects and seminars that such a report is essentially meant to document for dissemination among the internal University fraternity and the larger academic community outside. The present report also exemplifies the continued progress of The M. S. University of Baroda on all fronts: teaching, research, governance, co-curricular and extension activities. Continuous and sustainable academic growth of our University is an indicator of the inherent strengths of this great institution and of the excellence of its human resource. Even while remaining committed to social responsibility and increasing access to all sections of society at the undergraduate and postgraduate levels – a legacy bequeathed to us by Maharaja Sayajirao Gaekwad III – the University has achieved great strides on research front. While the Faculties of Science and Technology & Engineering have continued their leadership position in terms of research projects and grants, presence of other new Faculties like Arts and Education & Psychology in the list of new research projects is a heartening development. Similarly, the Departmental research grants under UGC Special Assistance Programme have also increased substantially this year, helping the students and teachers to produce better output.

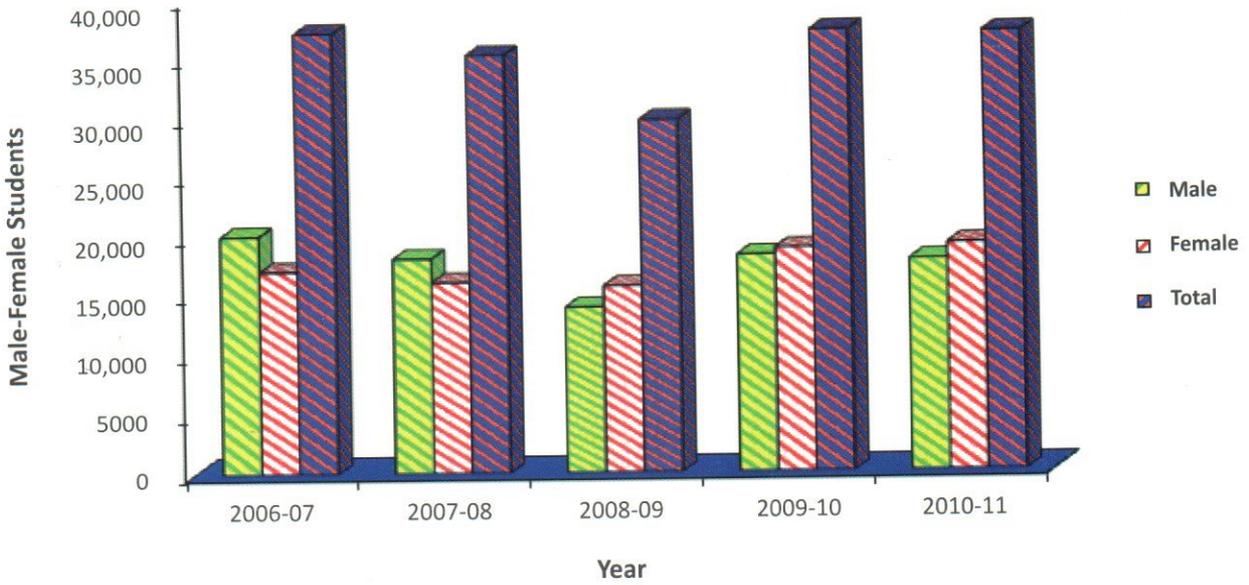
Excellence is a continuous journey. MSU is committed to change in response to the deepening transformations in the higher education system and in the social and economic environment. Hence, several transformations are under way in the University now. The future annual reports shall, therefore, report on many such new initiatives and transformations on the alumni front, international engagements, creation of new infrastructure, establishment of new centres of learning and institution of new courses and so on. Change-over to a Choice Based Credit System in all Faculties shall make it possible to create an environment and system of holistic learning.

MSU can anticipate with confidence continuing achievements in the years ahead. However, we should set for ourselves a higher bar in all that we do.

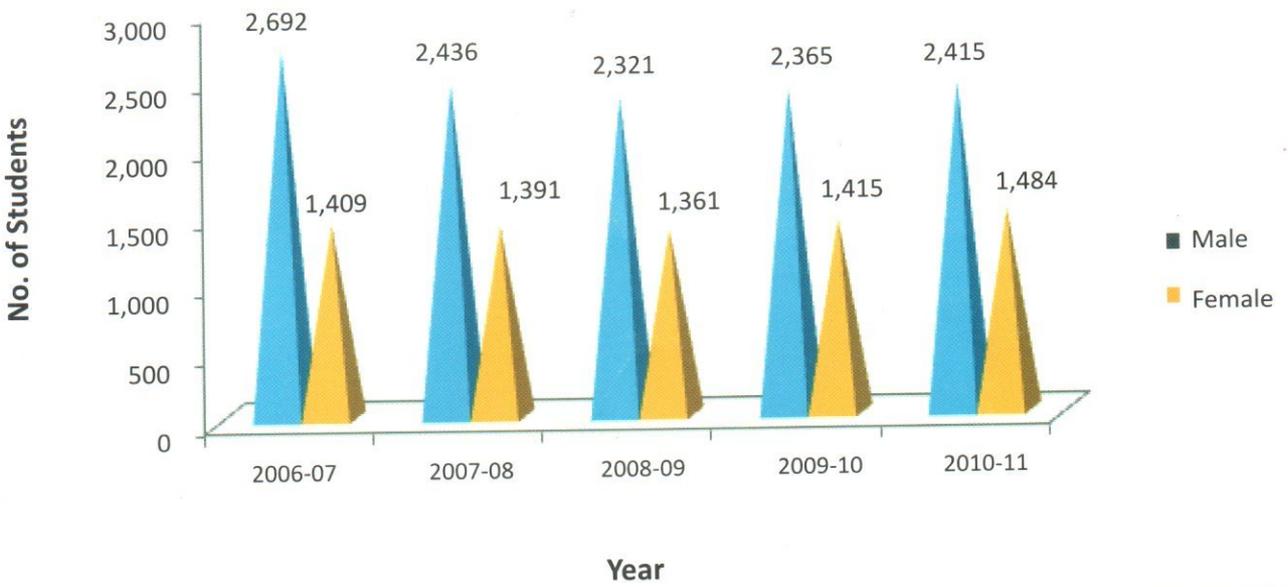
Thank you. Jai Hind.

Professor (Dr.) G. C. MAHESHWARI
*Dean, Faculty of Management Studies and
Convener, Annual Report Committee*

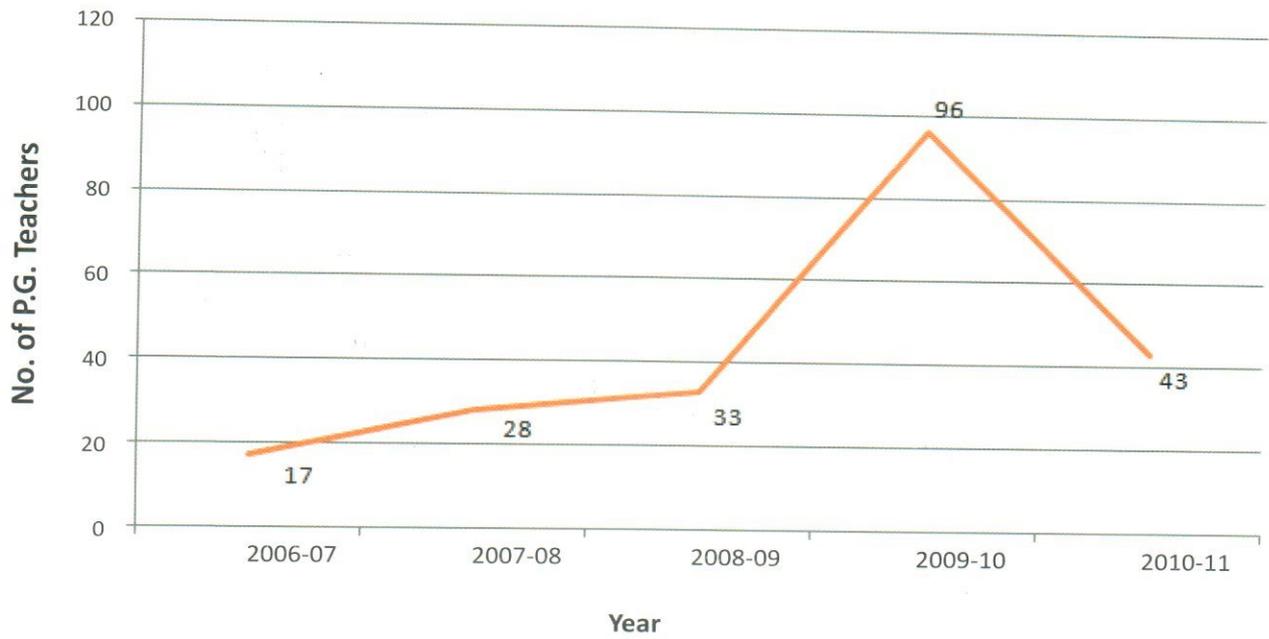
Number of Students enrolled during the last Five Years



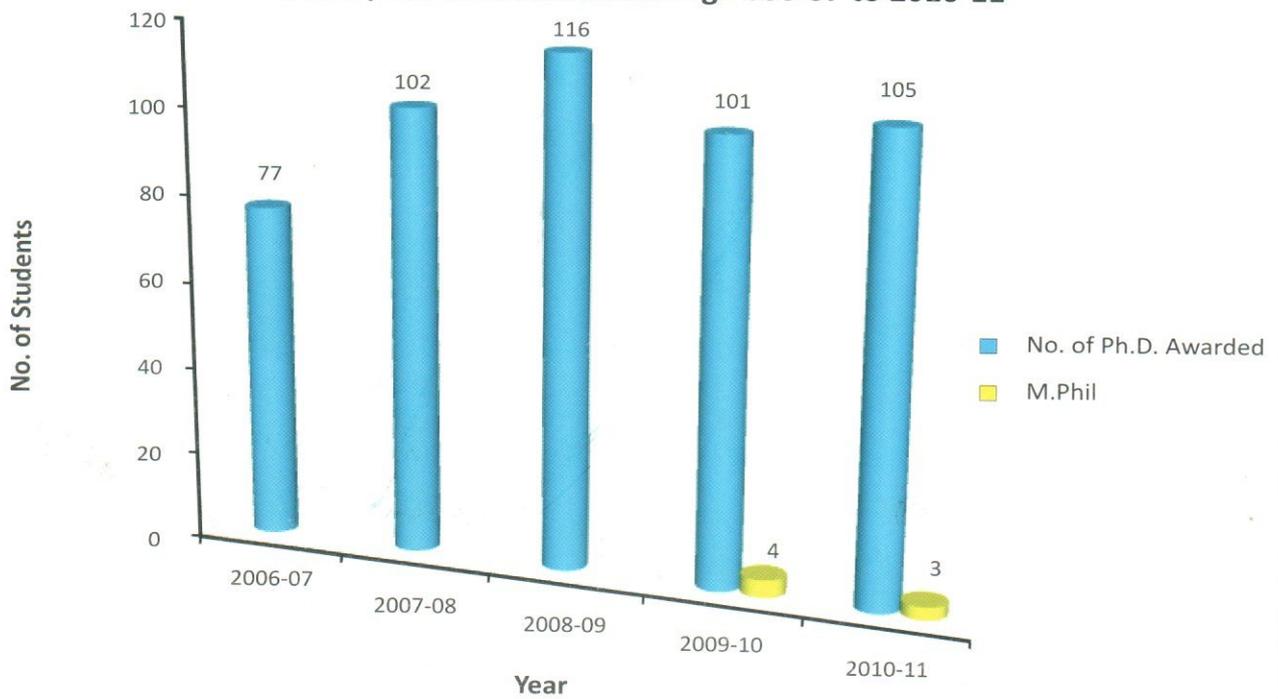
Students Residing in the Halls of Residence



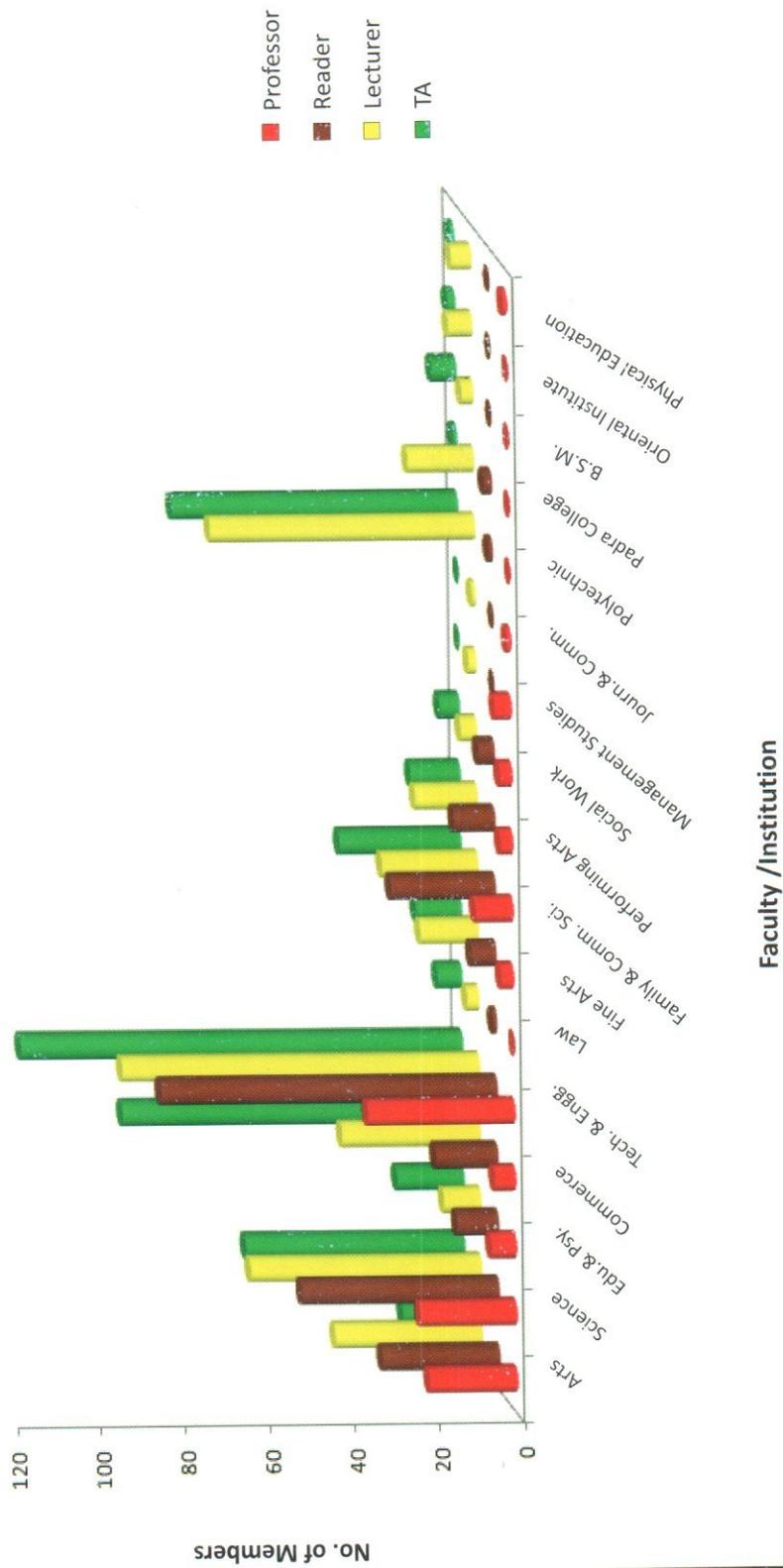
Recognition of P.G. Teacher/Ph.D. Guides (2006-2007 to 2010-2011)



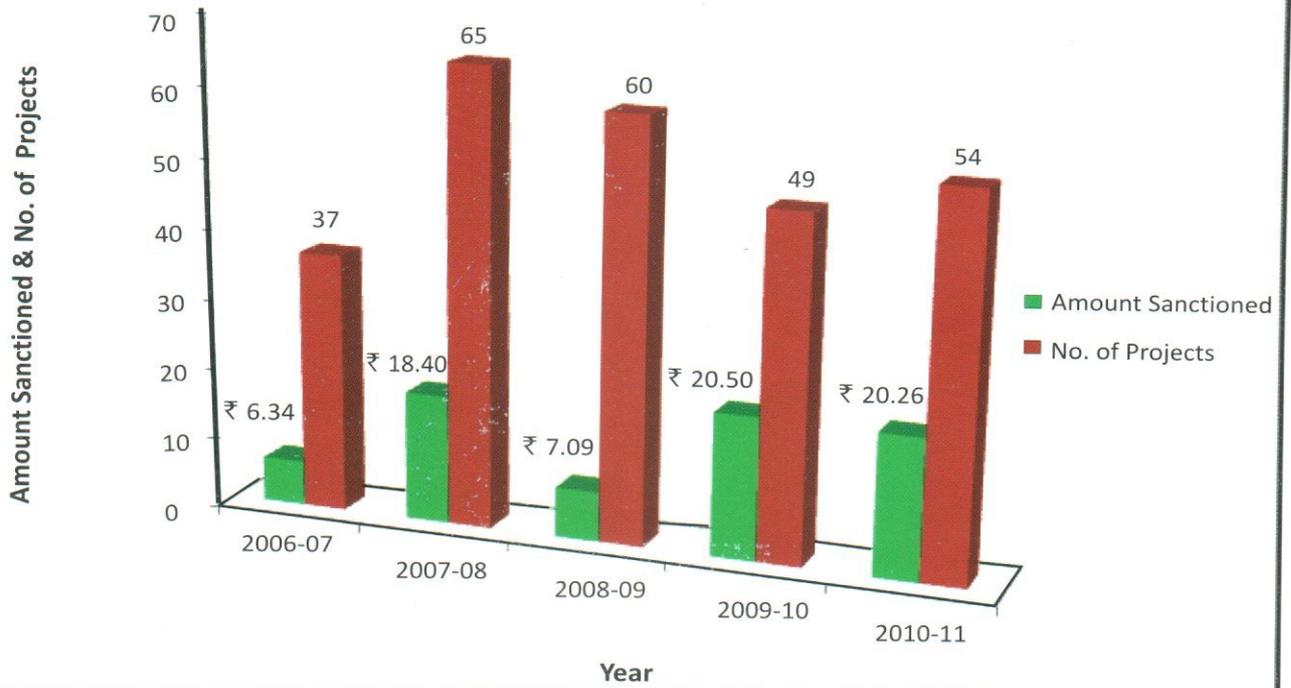
Ph.D. /M.Phil Awarded during 2006-07 to 2010-11



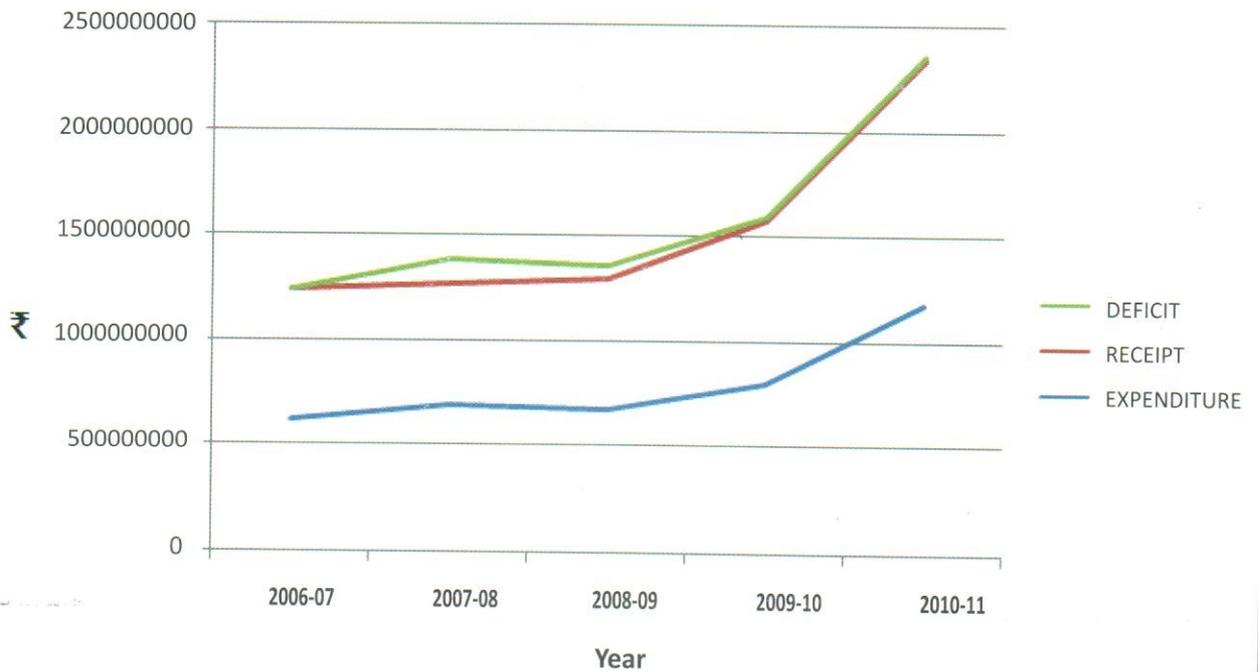
Number of Faculty Members during the Year 2010-2011

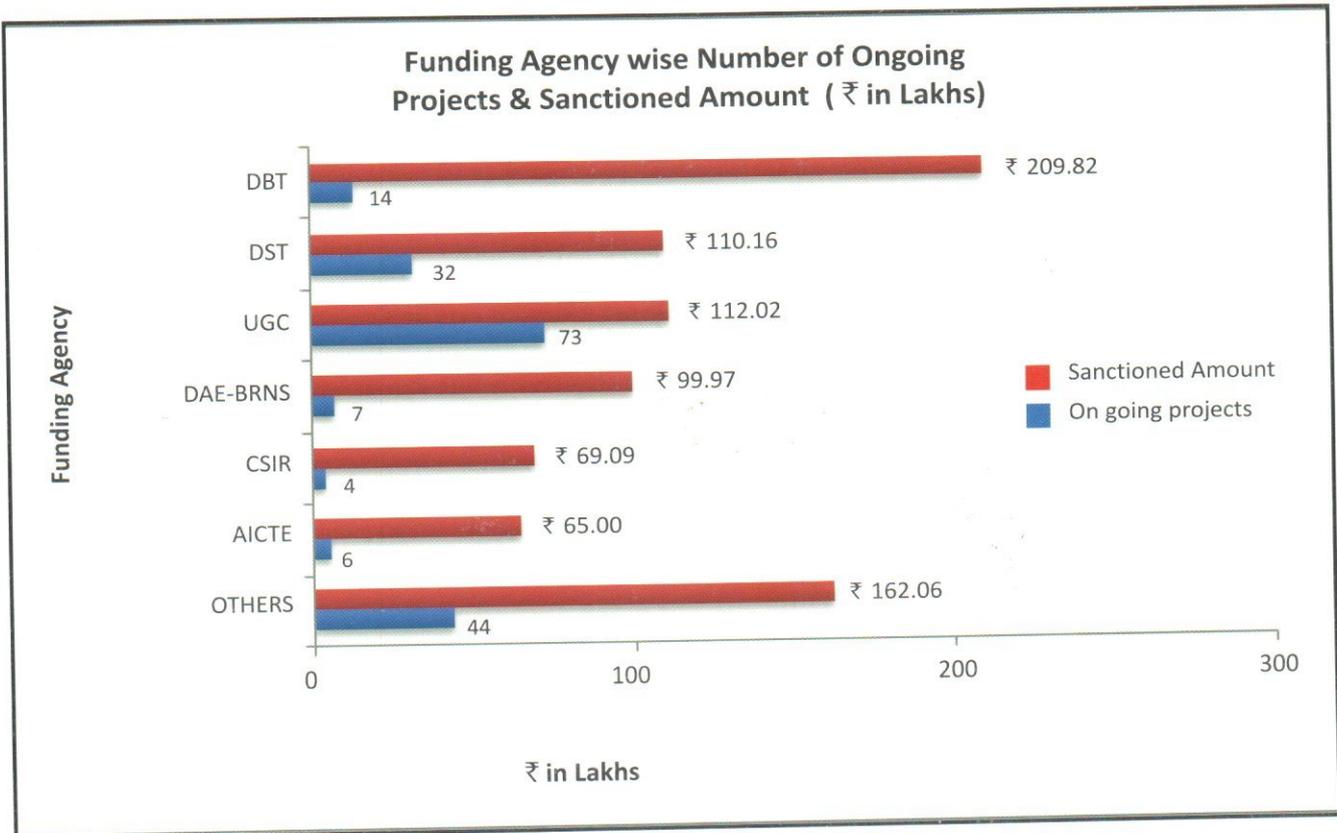
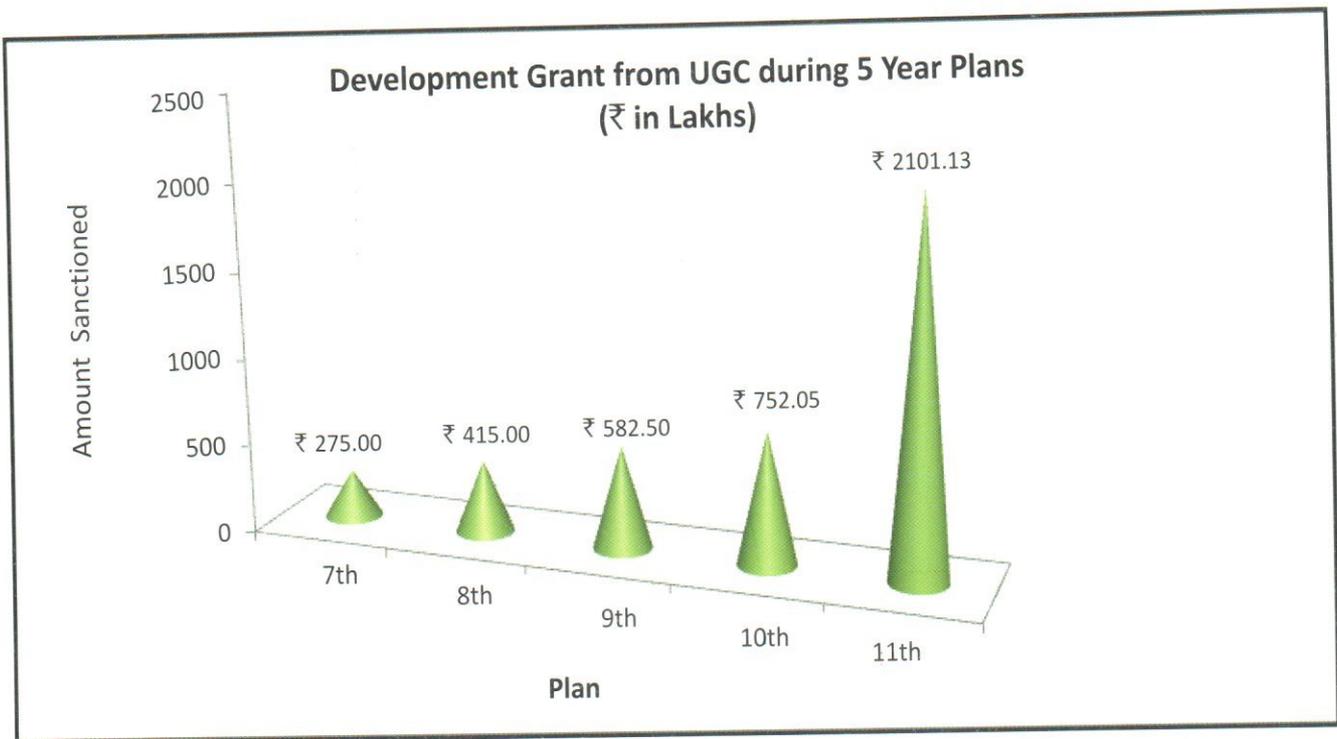


Year wise Amount Sanctioned & Number of Projects

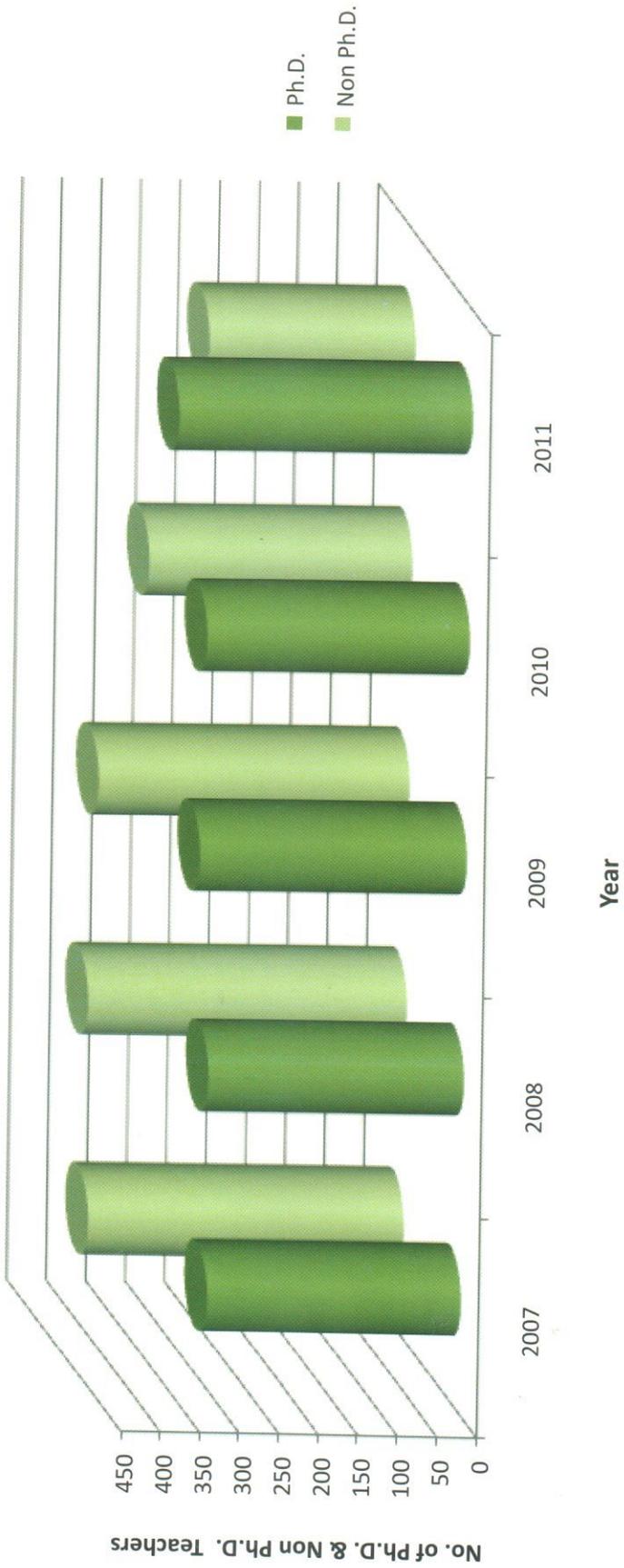


Revenue Accounts (2006-2007 to 2010-2011)





Graph Showing 5 Years Data of Ph.D. & Non-Ph.D. Teacher Staff



The Maharaja Sayajirao University of Baroda

Visitor	:	Dr. Shrimati Kamala, Her Excellency, the Governor of Gujarat
Officers & Heads of the Institutions		
Chancellor	:	Dr. (Mrs.) Mrunalini Devi Puar
Vice-Chancellor	:	Prof. Ramesh K. Goyal
Pro-Vice Chancellor	:	Vacant
Registrar	:	Dr. M. M. Beedkar (I/c.) From : 12-1-2010 to 6-3-2011
	:	Dr. M. M. Beedkar (Offg.) From : 7-3-2011
Librarian	:	Dr. Mayank Trivedi From : 17-9-2010
DEANS OF FACULTIES		
Faculty of Arts	:	Prof. N. J. Vyas
Faculty of Science	:	Prof. Nikhil D. Desai (Offg.)
Faculty of Education & Psychology	:	Dr. Satender Kumar From : 26-4-2009 to 23-1-2011
	:	Prof. D. R. Goel (Offg.) From : 23-2-2011
Faculty of Commerce	:	Prof. A. R. Hingorani (Offg.) From : 8-9-2008
Faculty of Medicine	:	Dr. S. C. Hotchandani (Offg.) From : 1-9-2007
Faculty of Tech. & Engg.	:	Prof. S. H. Mishra (Offg.) Upto 16-10-2010 Prof. K. BabaPai (Offg.) From : 16-10-2010 (a.o.h)
Faculty of Law	:	Dr. G. A Solanki (Offg.) Upto : 22-3-2011 Dr. Samir Joshi (OSD) From : 23-3-2011 to 20-5-2011
Faculty of Fine Arts	:	Dr. S. K. Kushwaha (Offg.) From : 1-8-2009
Faculty of Family & Community Sciences	:	Prof. Uma Joshi (Offg.) From:12-12-2009
Faculty of Social Work	:	Prof. A. S. Khasgiwala (Offg.) Upto : 31-3-2010 Prof. M. N. Parmar (Offg.) From : 1-4-2010
Faculty of Performing Arts	:	Shri I. K. Pandit (Offg.) From : 5-3-2008
Faculty of Management Studies	:	Prof. G. C. Maheshwari Upto : 2-3-2011 Prof. Kiran Joshi (I/c.) From : 3-3-2011 to 9-3-2011
	:	Prof. Kiran Joshi (Offg.) From : 10-3-2011
Faculty of Journalism and Communications	:	Prof. S. K. Tewari (Offg.) Upto : 13-3-2011 Prof. Niti Chopra (Offg.) From : 14-3-2011 to 20-4-2011
	:	Prof. Nitin J. Vyas (OSD) From : 21-4-2011 to 4-6-2011
	:	Ms. Niti Chopra (Offg.) From : 5-6-2011
PRINCIPALS OF COLLEGES		
Baroda Sanskrit Mahavidyalaya	:	Shri Y. B. Oza
Polytechnic	:	Shri K. S. Agrawal Upto : 30-9-2010 Shri D. M. Patel From : 1-10-2010
M.K. Amin Arts and Science College and College of Commerce-Padra	:	Dr. W. V. Ahire (I/c.)
HEADS OF RECOGNISED INSTITUTIONS		
Director, Oriental Institute	:	Dr. M. L. Wadekar (Offg.)
Director, Centre for Continuing/Adult Education and Community Services	:	Prof. Sharad Bansal (I/c.)
Director, The Baroda Museum and Picture Gallery	:	Shri R. D. Parmar

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1. The Senate and The Syndicate

SENATE

Ex-Officio Members

- 1 Chancellor : Dr. (Smt.) Mrunalini Devi Puar
- 2 Vice-Chancellor : Prof. Ramesh K. Goyal
- 3 The last Ex-Vice-Chancellor of the University residing in the State : Dr. Manoj Soni
- 4 Pro-Vice-Chancellor : Vacant
- 5 Registrar : Vacant From : 17-9-2010
- 6 Librarian : Dr. Mayank Trivedi From : 17-9-2010
- 7 Commissioner of Higher Education or an officer not below the rank of Joint Director of Higher Education designated by such Commissioner.
- 8 Director of Technical Education or an officer not below the rank of Joint Director of Technical Education designated by such Director.
- 9 Commissioner of Health Medical Services and Medical Education or an officer not below the rank of Joint Director of Health Med. Services and Medical Education designated by such Commissioner
- 10 Chairman of the Gujarat Secondary Education Board
- 11 Director of Employment & Training or an officer not below the rank of Joint Director of Employment & Training designated by such Director.

Deans of Faculties

- 12 Arts : Prof. N. J. Vyas
- 13 Science : Vacant
- 14 Edu. & Psy : Vacant
- 15 Commerce : Vacant
- 16 Medicine : Vacant
- 17 Tech.& Engg : Vacant
- 18 Law : Vacant
- 19 Fine Arts : Vacant
- 20 Family & Community Sciences : Vacant
- 21 Social Work : Vacant
- 22 Performing Arts : Vacant

23 Management Studies : Prof. G. C. Maheshwari Upto : 2-3-2011

24 Journalism & Communication : Vacant

Principals of Constituent Colleges

25 Polytechnic : Shri K.S. Agrawal Upto : 30-9-2010

26 M.K. Amin Arts & Science College & College of Commerce, Padra : Vacant

27 Baroda Sanskrit Mahavidyalaya : Shri Y. B. Oza

Heads of Recognized Institutions

28 Director, Centre for Continuing / Adult Education & Community Services : Vacant

29 Director, Oriental Institute : Vacant

30 Director, Baroda Museum and Picture Gallery : Shri R.D. Parmar

One Professor Nominated by Vice-Chancellor

31 Prof. A. R. Hingorani Upto : 27-1-2011
Prof. Shirish Kulkarni From : 28-1-2011

Member of the Syndicate Falling under Clause (x) of Sub Section (2) of Section 23

32 Prof. R. A. Sengupta

All the Trustees of Sir Sayajirao Diamond Jubilee & Memorial Trust

33 Shrimant R. P. Gaekwad

34 Shri Samarjitsinh Gaekwad

35 Dr. A. K. Patel

36 Shri I. C. Patel

37 Shri Mukundbhai B. Shah

The Maharaja Sayajirao University of Baroda

The Mayor of the Vadodara Mahanagar Sevasadan		One Member elected from each of the constituent colleges & recognized institutions	
38	Shri Balkrishna Shukla Upto : 13-12-2010 Smt. Dr. Jyotiben Pandya : From 14-12-2010	60	Polytechnic : Shri Manibhai M. Patel
The President, Vice President and General Secretary of the M.S. University Union		61	Baroda Sanskrit : Dr. H. M. Pandey Mahavidyalaya
39	President : Dr. P. M. Shah From : 15 -7-2009	62	M.K. Amin Arts & : Smt. Tejovati S. Prabhu Science College & College of Commerce, Padra
40	Vice-President : Ms. Urvi Jansari Upto : 30-4-2010 Ms. Nikita Gavande From : 15-9-2010	63	Oriental Institute : Dr. Sweta C. Prajapati
41	General Secretary : Shri Shravansingh Rathore Upto 30-4-2010 Shri Smit Thakkur From : 15-9-2010	One Member each elected Faculty wise by Registered Graduates	
Ordinary Members (Five Professors)		64	Arts : Dr. Dineshsingh N. Yadav
42	Prof. P. M. Patel : Arts	65	Science : Shri Lalitkumar T. Patel
43	Prof. Nikhil Desai : Science	66	Edu.& Psy. : Shri Raisinh N. Dahima
44	Vacant	67	Commerce : Shri R. J. Darji
45	Prof. Kiran M. Joshi : Mangt. Studies	68	Medicine : Dr. Prakash M. Shah
46	Prof. S. K. Tewari : Journalism & Communication	69	Tech. & Engg : Shri Narendra A. Ravat
One Member each elected Faculty wise		70	Law : Shri Kamal B. Pandya
47	Arts : Dr. Ashir S. Mehta	71	Fine Arts : Shri Bipin B. Patel
48	Science : Dr.(Mrs.) Pragna H. Parikh	72	Family & : Smt. Rajeshwari M. Trivedi Community Sciences
49	Edu.&Psy : Dr. Dipti J. Oza	73	Social Work : Shri Dipak N. Shah
50	Commerce : Dr. Shirish R. Kulkarni Upto : 2-12-2010	74	Per. Arts : Shri Jignesh V. Shah
51	Medicine : Vacant	75	Mgt. Studies : Shri Pantul R. Kothari
52	Tech. & Engg : Dr. Indradatta I. Pandya	76	Jour. & Comm. : Vacant
53	Law : Dr. G. A. Solanki	One Representative elected by Federation of Gujarat Mills and Industries, Vadodara	
54	Fine Arts : Dr. S. K. Kushwaha	77	Shri Ashok V. Patel
55	Family & : Dr.(Smt.) Rameshwari M. Community : Pandya Sciences	One Representative elected by the Heads of Secondary Schools in the University Area	
56	Social Work : Dr. Jagdish D. Solanki	78	Shri Saileshkumar K. Patel
57	Performing Arts : Shri H. D. Vyas	One Representative elected by the Teachers of Secondary Schools in the University Area	
58	Management : Vacant Studies	79	Shri Suryakant N. Patel
59	Journalism & : Vacant Communication	Two Representatives elected by the Members of the Gujarat Legislative Assembly	
		80	Shri Bhupendrabhai Lakhawala
		81	Shri Yogesh Patel

The Senate and The Syndicate

	One Representative elected by the Registered Trade Unions in the University Area	90	Dr. Suresh R. Patani	
82	Shri Vipinchandra R. Patel	91	Shri Gopal H. Bhatti	
	One Member elected by the Bar Council of the State of Gujarat	92	Dr. Parimal H. Vyas	
83	Shri R. S. Trivedi	93	Shri Kamlesh K. Mehta	Upto : 29-3-2011
	Two Members elected by Donors	94	Shri Rajesh K. Parikh	
84	Shri Nilesh J. Shukla	95	Shri Hemant D. Kothari	
85	Shri Cassim M. Unia	96	Dr. B. S. Chakrabarty	
	Fifteen persons nominated by the State Government	97	Shri Mehul V. Lakhani	
86	Vacant	98	Shri Jigar C. Inamdar	
87	Shri Mukesh H. Pandya	99	Smt. Bhartiben Vyas	
88	Dr. Adeesh P. Jain	100	Shri Dhimant V. Bhatt	
89	Dr. Amit R. Dholakia		One Representative of the Union of the Non-teaching Staff of the University nominated by the Vice-Chancellor	
		101	Shri Bhagubhai Parmar	

SENATE MEETING

The Annual Meeting of the Senate was held on 30-3-2011, which was attended by 52 members.

Before taking up the items of the Statement of Business, the members of the Senate placed on record the services rendered by the following and offered their sincere and heartfelt condolences to the bereaved families of the deceased distinguished persons, who were members of the Senate in past :

1. Prof. S. M. Sen - Ex-Senate & Ex-Syn. Member.

After passing the condolence resolution, no business of the agenda could be taken up and the meeting was declared closed.

SYNDICATE

Ex-Officio Members		Six persons elected by the Senate from amongst its members who are neither Teachers nor Employees nor Students of the University	
1	Vice-Chancellor Prof. Ramesh K. Goyal	9	Dr. Dineshsingh N. Yadav
2	Pro-Vice-Chancellor Vacant	10	Shri Mukundbhai B.Shah
3	Commissioner of Higher Education or an Officer not below the rank of Joint Director of Higher Education designated by such Commissioner	11	Dr. Prakash M.Shah
4	Director of Technical Education or an Officer not below the rank of Joint Director of Technical Education designated by such Director	12	Shri Jigar C. Inamdard
5	Commissioner of Health Medical Services and Medical Education or an Officer not below the rank of Joint Director of Health Medical Services and Medical Education designated by such Commissioner	13	Shri Mukesh H. Pandya
	Two Deans elected by the Senate	14	Shri Rajesh K. Parikh
6	Prof. G.C. Maheshwari Upto : 2-3-2011		One Head of Department elected by all Heads of the Departments
	One Professor Nominated by the Vice-Chancellor	15	Prof. R. A. Sengupta
7	Prof. A. R. Hingorani Upto : 27-1-2011 Prof. Shirish Kulkarni From : 28-1-2011		Five Teachers of the University elected by the Senate
	One Principal elected by the Senate	16	Prof. S. K. Tewari
8	Shri K.S. Agrawal Upto : 30-9-2010	17	Dr. Amit Dholakia
		18	Dr. Shirish R. Kulkarni Upto : 2-12-2010
		19	Dr. Rameshwari M. Pandya
		20	Dr. Adeesh P. Jain
			Four persons nominated by the State Government
		21	Prof. B.B. Chatto
		22	Prof. Deepak Kannal
		23	Shri Gopal Bhatti
		24	Vacant

During the year 12 meetings of the Syndicate (10 Ordinary + 2 Special) were held in which (212+8) i.e. 220 items were considered and resolved.

OTHER BOARDS AND COMMITTEES 2010-11

- Deans of Faculties and Principals of Colleges.
- Press Supervisory Committee.
- Board of Extra Mural Studies.
- Advisory Committee for the University Employment Information and Guidance Bureau.
- Library Committee.
- Advisory Committees for Halls of Residence for Men and Women.

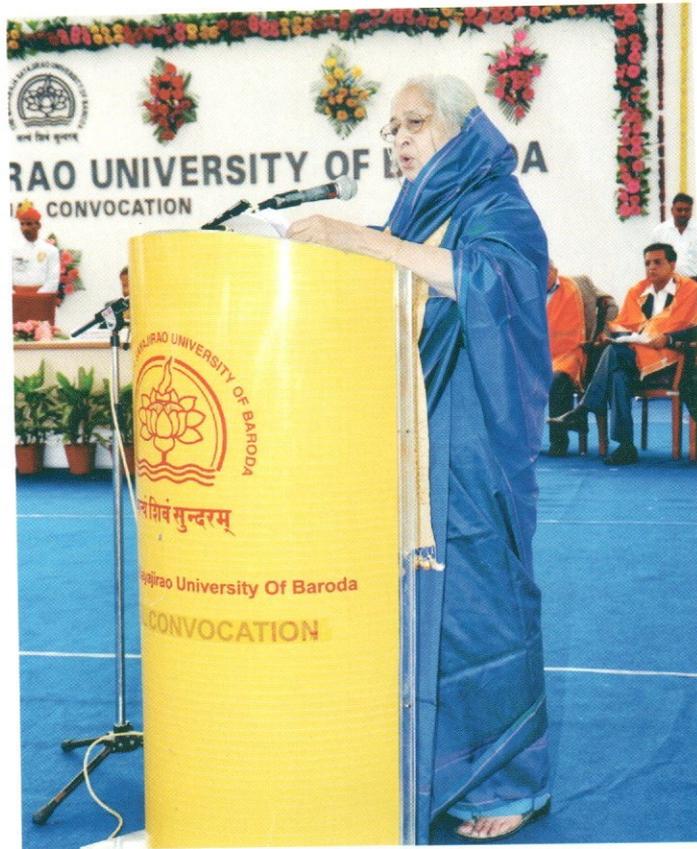
Fifty Ninth Annual Convocation



Senate Procession



Honorable Chancellor, Dr. Mrunalini Devi Puar declaring the Fifty Ninth Annual Convocation open



Honorable Chancellor Dr. Mrunalini Devi Puar presenting the Development Report of the University



Chief Guest, Her Excellency, Governor of Gujarat Dr. Shrimati Kamla (third from left) Nobel Laureate - 2009, Dr. Venkatraman Ramakrishnan (second from left) receiving Degree of Doctor of Science (D.Sc.) Honoris Causa



Nobel Prize winner in Chemistry (2009) Dr. Venkatraman Ramkrishnan addressing the students



Student receiving Gold Medals



Student receiving Gold Medals

Events of the University



Felicitation Function for Gold Medalists



Performance by students of Faculty of Performing Arts
at the Felicitation Function for Gold Medalists



Inaugural function of the ICM 2010, Satellite Conference on 'Various Aspects of Dynamical Systems' organized by the Department of Mathematics, Faculty of Science



Seminar on 'Awareness of Census Operation' organized by Faculty of Social Work



Prof. A.R. Chavan Memorial Lecture by Dr. M. Sanjappa, Director, Botanical Survey of India, Kolkata at Prof. S.S. Merh Seminar Hall, Geology Department



Independence Day August 15, 2010



Republic Day January 26, 2011



Flagging of Nutrition Mission Campaign by Honorable Chancellor, Dr. Mrunalini Devi Puar



Model Car presented by Hyundai Motors India Limited to Polytechnic on September 29, 2010

2. Year at a Glance

Date	Events
April 4, 2010	Kamalashankar Pandya Memorial Lecture Series in Human Rights on 'Human Rights in Perspective: Universal in Principle, Contextual in Practice' by Hon'ble Mr. Justice Mohit S. Shah, Chief Justice, Calcutta High Court.
May 24, 2010	Inauguration of Kamlaben Ramanlal Shah BBA Programme Building and Deep Auditorium by Shri Jay Narayan Vyas, Hon'ble Minister of Health and Tourism, Government of Gujarat.
June 5, 2010	World Environment Day Celebrations, 2010, Seminar on 'Ecosystems Management and the Green Economy' organized by the Environment Science Programme, Faculty of Science in collaboration with Indian Association for Air Pollution Control, Indian Environmental Association, Indian Science Congress Baroda Chapter, CPCB (West Zone).
June 7-11, 2010	Staff Development Programme on 'Glimpses of Current Advances in the Field of Pharmaceutical Sciences' organized by The QIP-Cell (AICTE), Department of Pharmacy, Faculty of Technology & Engineering.
June 22, 2010	3rd Research Convention (West Zone) ANVESHAN-2010 , organized by Association of Indian Universities and The M. S. University of Baroda.
June 29-July 3, 2010	'Inspire Science Camp 2010' sponsored by DST, organized by Department of Geology, Faculty of Science.
July 12, 2010	Launching of 'Self Financed Master of Science Programme in Environmental Science' in Faculty of Science.
August 2, 2010	A lecture on 'Managing Sports Injuries: a wholistic approach' by Dr. Jatin N. Walia, organized by the Department of Physical Education in association with Baroda District Amature Athletic Association.
August 9, 2010	National level one week programme on 'Understanding required skills and opportunities in Medical Textile' organized by Anchor Institute (Textile Sector) in Department of Textile Engineering, Faculty of Technology & Engg.
August 18-19, 2010	National Symposium on 'Education for Rural Transformation: Realities and Challenges' organized by Department of Educational Administration in collaboration with Institute of International Education, Stockholm University, Sweden.
August 19, 2010	National Workshop on 'Geomicrobiology and Microbe-sediment interactions' , organized by Department of Microbiology & Biotechnology Centre, Faculty of Science.
August 29-September 1, 2010	ICM Satellite Conference on 'Various Aspects of Dynamical Systems' organized by Department of Mathematics, Faculty of Science.
September 1-7, 2010	Nutrition Week Celebration organized by Department of Foods & Nutrition, Faculty of Family & Community Sciences.
September 15-17, 2010	A presentation of America's Culture, Education, Tradition in a Programme called 'America Days' with Library Exhibits, Lectures, Documentary Film Screening, Panel Discussions, Workshops, Knowledge Quiz, Western Musical Concert etc, organized by M.S. University of Baroda and The America Center, Mumbai.
October 1-3, 2010	National Law Festival 'Lux et Veritas' organized by the Faculty of Law.
October 1, 2010	The Students National Law Conference on 'Contemporary Issues and Concerns in Air and Space Law' organized under National Law Festival by Faculty of Law.
October 4, 2010	West Zone Vice-Chancellors' Conference of Association of Indian Universities
October 8-9, 2010	National Seminar on "Consumer Protection and Food Safety" organized by Department of Family and Community Resource Management, Faculty of Family & Community Science in association with Centre for Consumer Studies, Indian Institute of Public Administration, New Delhi.

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- October 9-10, 2010** **National Conference on 'Interdisciplinary approaches in Environmental Science'**, organized by Department of Zoology, Faculty of Science.
- October 15, 2010** **Seminar on "Aviation, Travel and Tourism – Perspective and Prospects"**, organized by Department of Archaeology and Ancient History, Faculty of Arts
- October 20-21, 2010** **National Seminar on 'Sri Aurobindo's Vision & the Global Perspective'**, organized by Sri Aurobindo Studies Centre, Faculty of Arts in collaboration with Sri Aurobindo Society, Baroda and Sri Aurobindo Memorial Trust, Baroda.
- October 22, 2010** **National Seminar on 'Climate Change : Issues and Consequences'** organized by Department of Geography, Faculty of Science, Indian Society of Geomatics (Vadodara Chapter) and National Association of Geographers, India.
- November 22-28, 2010** **Workshop on 'Manuscriptology and Palaeography'**, organized by Oriental Institute.
- November 29, 2010** A **'Kavi Sammelen'** was organized by the Department of Hindi, Faculty of Arts in collaboration with ONGC.
- November 30, 2010** A **Lecture programme under 'Others on Arts & Arts Critics on Art Series'** by Prof. Mahesh Elkunchwar (eminent dramatist) organized by Faculty of Fine Arts in collaboration with Lalit Kala Akademi Regional Centre, Lucknow.
- November 30-December 1, 2010** **Workshop on 'Post Independence Marathi Literary Historiography'** organized by Department of English, Faculty of Arts.
- December 2, 2010** Launch of 10th edition of the Annual Magazine 'Sankalp' by BBA Students' Association.
- December 3-4, 2010** **National Seminar on 'Recent Advances in the Indian Archeology'** organized by Department of Archeology & Ancient History, Faculty of Arts.
- December 20-21, 2010** **International Seminar on 'Higher Education for Knowledge based Society: Global Reforms'** organized by Faculty of Education & Psychology celebrating Platinum Jubilee of the Faculty.
- December 18, 2010** **Programme to give away Prof.(Dr.) G.M. Oza Memorial award for Environmental Awareness & Protection for 2010 to Botany Department** organized by the International Society of Naturalists in the Faculty of Science. **and Prof. A.R. Chavan Memorial Lecture by Dr. M. Sanjappa, Director, Botanical Survey of India Kolkata**, organized by Department of Botany, Faculty of Science.
- December 18-23, 2010** **National Conference and Exhibition on 'Bio-diversity Conservation : Challenges Ahead'**, organized by Department of Botany, Zoology and Environmental Science, Faculty of Science.
- December 20, 2010** **Prof. S.D.Telang Memorial Visiting Faculty Programme and Prof. C.V.Ramakrishnan Lecture Series**, organized by Department of Bio Chemistry, Faculty of Science.
- December 27, 2010** **Inauguration Ceremony of Dr. Babubhai Narshibhai Patel, Bhasha Sahitya Bhavan**, Faculty of Arts by Prof. Vasuben Trivedi, Hon'ble Minister of State (Higher & Technical Education), Government of Gujarat.
- December 28, 2010** **The Fifty Ninth Annual Convocation** was organized to confer the **Honorary Degree of Doctor of Science (D.Sc.) Honoris Causa on Dr. Venkatraman Ramakrishnan, Nobel Laureate-2009** and to confer the Deghrees and Post-Graduate Diplomas upon the Students. Dr. Shrimati Kamala, Her Excellency, the Governor of Gujarat was the Chief Guest.
- January 5, 2011** **Inauguration of 'Shri Manubhai Shroff Memorial Lecture Series'** and 1st Memorial Lecture delivered by Sh A.P. Singh, Vice President Reliance Industries on 'Economics & Leadership-Indian NGOs' Context, organized by Faculty of Social Work & Board of Management of Disha Charitable Trust.
- January 11, 2011** **International Conference on 'India-Canada Trade and FDI Bilateral Flows: Performance, Prospects and Proactive Strategies'** Sponsored by DFAIT, Government of Canada , organized by Centre for Canadian Studies, Department of Economics, Faculty of Arts and Federation of Gujarat Industries

- January 17-18, 2011 **AK Ramanujan National Paper Reading Competition**, supported by the UGC SAP DRS-I, organized by Department of English, Faculty of Arts
- January 17-21, 2011 **Department of Science & Technology, GOI sponsored 'Inspire Science Camp'** to communicate to the youth of the country about the creative pursuits in Science and attract talent to build their career in scientific research, organized by Prof. Arun Pratap, Department of Applied Physics, Faculty of Technology & Engg.
- January 21 – 22 , 2011 **42nd Regional Science Conference on "Globalization and Regional Performance"** organized by Department of Business Economics, Faculty of Commerce in collaboration with Regional Science Association, India.
- January 23, 2011 **"Research Meet 2011"** to promote Mathematics and Mathematical culture in college students and to make them aware of the vital role which Mathematics plays in various fields of today's world, organized by Department of Applied Mathematics, Faculty of Technology & Engineering.
- January 24-25, 2011 **Workshop on 'Entrepreneurial Avenues in the Present Era'**, organized by Department of Family & Community Resource management, Faculty of Family & Community Science.
- January 24-25, 2011 **National Seminar on 'A Critical Study of Multicultural Trends and its impact on Gujarati Literature with special context of Indian Culture'**, organized by UGC-DRS Department of Gujarati, Faculty of Arts.
- January 27-28, 2011 **National Seminar on 'Ageing Women in 21st Century: Emerging Issues and Challenges'**, organized by Department of Extension & Communication, Faculty of Family & Community Sciences.
- January 28, 2011 **International Symposium on 'Semiconductor Materials and Devices (ISSMD 2011)'**, organized by Department of Applied Physics, Faculty of Technology & Engg.
- January 30-31, 2011 **'Mega Medical Camp'**, organized by the Faculty of Social Work and Department of Foods & Nutrition for all the staff and their family members.
- January 31 - February 2, 2011 **UGC Sponsored Workshop on "Writing for Publication in Social Sciences"** Organized by Women's Studies Research Center (WSRC) & Department of Human Development and Family Studies (HDFS)
- February 2, 2011 **Seminar on '2011 Census Operations'**, organized by Faculty of Social Work, responsibility given by Government of India, Ministry of Home Affairs, Director of Census Operations Gujarat.
- February 1-3, 2011 **4th World Congress on BRIDGING THE GAP: Basic Sciences and Clinical Practice** organized by International Academy of Cardiovascular Sciences and Department of Pharmacy, Faculty of Technology & Engg.
- February 4-5, 2011 **National Workshop on 'Regional Literary Historiography'** organized by Department of English, Faculty of Arts and **National Seminar on 'Regional Literatures and Questions of Historiography'**, organized by UGC -CAS Department of Education, Faculty of Education & Psychology.
- February 4-5, 2011 **National Seminar on 'Capacity building needs of Trainers in the field of Clothing & Textile'** organized by Department of Clothing & Textile, Faculty of Family & Community Sciences.
- February 5-14, 2011 **University Youth Festival, 'SPANDAN-11'** organized by the students of the University includes many events under Abhyas Yoga Khelkud Dhara, Geet-Sangit-Nrutya Dhara, Natya Dhara, Sarga Kala Kaushalya Dhara, Gyana Dhara, Sarjanatmak Abhivyakti Dhara,
- February 14-16, 2011 **National Seminar on 'Mapping a City: Baroda Through the Ages'**, organized by Department of History, Faculty of Arts
- February 16, 2011 **One Day Workshop on 'Hydrological Data Management'** organized by Department of Civil Engg, Faculty of Technology & Engg.
- February 19 - 20, 2011 **National Seminar on "Organization Development (Od) & Od Interventions : Challenges & Opportunities"** organized on the occasion of 'Swarnim Gujarat' & Platinum Jubilee Celebrations of the Faculty of Education & Psychology by The Department of Psychology.

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- February 19, 2011** **Seminar on 'Life Long Learning and Continuing Education'** organized by Centre for Continuing /Adult Education and Community Services.
- February 19, 2011** **'Ek Koshish'**-A series of theatrical performances showcasing social messages on contemporary themes presented by the students of Faculty of Journalism & Communication.
- February 19 - 20, 2011** **Two Day workshop on Inquiry Based Teaching of Science**, organized by Department of Education for Science Teacher Educators and the Lecturers of DIET with science background of Gujarat State under the aegis of Institute of Advanced Study in Education [IASE].
- February 10-11, 2011** **UGC Sponsored National Seminar on 'The Fate of Indian Languages in 21st Century'**, organized by Department of Marathi, Faculty of Arts.
- February 18 - March 10, 2011** **UGC Refresher Course in English**, organized by Prof. Aarti Majumdar, Department of English, Faculty of Arts.
- February 25, 2011** **UGC-DSA National Seminar on 'Contextualizing Contours of CSR (Corporate Social Responsibility) in a Globalized World'** organized by Faculty of Social Work.
- February 27- March 1, 2011** **National Meet of Researchers in Education** organized by UGC CAS Department of Education, Faculty of Education & Psychology.
- February 28, 2011** **Inaugural function of the Year Long Celebration of 'International Year of Chemistry 2011'** on the theme 'Chemistry Education & Research', organized by Department of Applied Chemistry, Faculty of Technology & Engg.
- March 4-5, 2011** **Workshop on 'Science of Shallow Surface (SSS) programme-present and future prospects'**, organized by Department of Microbiology, Faculty of Science.
- March 4-5, 2011** **National Conference on 'Employment Scenario in India in the Post Reforms Period'**, organized by Department of Business Economics, Faculty of Commerce.
- March 7-11, 2011** **Training Programme on 'Perspectives of Hydrology in Urban Areas (PHUA-11)**, organized by Water Resources Engineering and Management Institute, Samiyala, sponsored by Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar [Nodal Institute for Training Programmes on Infrastructure Sector (Civil Engg.)] and Anchor Institute, CEPT University, Ahmedabad.
- March 8-12, 2011** **National level 'Winter School on Bio-inorganic Chemistry'**, organized by UGC CAS Department of Chemistry, Faculty of Science.
- March 11-12, 2011** **National Seminar on 'Connecting Climate Change Concerns of Society for Strategic Imperatives'**, organized by Faculty of Social Work.
- March 11-12, 2011** **National Seminar on 'Ahimsa in Jainism'** organized by Shri Kalidas Sankalchand Doshi Jain Academy and Research Centre, Faculty of Arts
- March 12-13, 2011** **Two Day workshop on 'Use of Yoga in Education'** organized by Institute of Advanced Studies in Education [IASE], Department of Education, Faculty of Education and Psychology
- March 14, 2011** **Seminar on 'Nuclear Technology Empowering Growth'**, organized by Department of Physics, Faculty of Science in collaboration with Indian Nuclear Society (INS).
- March 14-15, 2011** **National Seminar on 'Current Issues in Teacher Education'**, organized by UGC CAS Department of Education, Faculty of Education & Psychology.
- March 21, 2011** **National level one week programme on 'Understanding required skill and Opportunities in Protective Textiles and Auxillaries used in protective textile' and launching of Anchor website**, organized by Department of Textile Engineering selected as Anchor Institute (Textile Sector), Faculty of Technology & Engg.

List of Major Projects (10 Lakhs & above) 1.4.2010 to 31.3.2011

Sr. No.	Title of the Project	Funding Agency	Principal Investigator
1	Nutrient and non-nutrient composition Pearl Miller Banaskantha District of Gujarat	CIAT, Colombia	Dr. Vanisha S. Nambiar Dept. of Foods & Nutrition Faculty of Family & Community Sciences
2	Axially Chiral Molecules : Synthesis, Characterization and Applications	CSIR	Dr. Ashutosh V. Bedekar Dept. of Chemistry Faculty of Science
3	An investigation of novel..... Metal oxides	DST	Dr. Prasanna Ghalsasi Dept. of Chemistry Faculty of Science
4	Role of apoptosis inducing factor in dietyostelium cell deathprogrammes	DST	Dr. Rasheedunnisa Begum Dept. of Bio-Chemistry Faculty of Science
5	Butterfly Park project at Saputara	Tourism Corporation of Gujarat Ltd.	Dr. Dolly Kumar & Dr. Nita Pandya Dept. of Zoology & Botany, Faculty of Science
6	Ex-situ conservation efforts through strengthening of existing Botanical Garden towards implementation of ESM plan for CAD Phase-I	Sardar Sarovar Narmada Nigam Ltd (SSNNL), Gandhinagar	Dr. Arun Arya Dept. of Botany Faculty of Science
7	Development of bifunctional heterogeneous catalysis based in lacunary polyoxometalates for the environmentally benign production of fine and intermediate chemicals	DST	Dr. Anjali Patel Dept. of Chemistry Faculty of Science
8	Development of Robust Document Analysis and Recognition System for Printed Indian Scripts (Gujarati) Ph.II	Dept. of Info. & Tech. GOI	Prof. S. Rama Mohan, Faculty of Technology & Engineering

Ongoing Departmental Programmes as on 31.3.2011

Department	Sanctioned Amount (Rs. in lacs)
DEPARTMENTAL RESEARCH SUPPORT (UGC-DRS)	
1 Archaeology & Ancient History - Phase-II	36.50
2 Pharmacy - Phase-II	50.00
3 Applied Physics	41.50
4 Physics - Phase-III	48.50
5 Microbiology - Phase-I	45.00
6 English Phase-I	28.50
7 Educational Administration - Phase-III	30.00
8 Gujarati - Phase-I	32.00
9 Applied Chemistry - Phase-I	40.00
DEPARTMENT OF SPECIAL ASSISTANCE (UGC-DSA)	
1 Foods & Nutrition - Phase-II	82.00
2 Social Work - Phase-II	32.00
CENTRE FOR ADVANCED STUDIES (UGC-CAS)	
1 Education - Phase-II	86.00
2 Chemistry - Phase-I	85.00
3 HDFS - Phase-II	79.50
ASSISTANCE FOR STRENGTHENING OF INFRASTRUCTURE OF HUMANITIES & SOCIAL SCIENCES (UGC-ASHSS)	
1 Social Work	45.00
FUNDS FOR IMPROVEMENT OF SCIENCE & TECHNOLOGY (DST-FIST)	
1 Chemistry	239.00
2 Microbiology	30.00
3 Applied Physics	30.00
4 Bio-Chemistry	85.00
5 Physics	100.00
6 Mathematics	42.00
7 Pharmacy	48.00
UGC STUDY CENTRES	
1 Dr. Ambedkar Study Centre	8.20
2 Sri Aurobindo Study Centre	8.20
3 Area Studies Centre	7.50
4 Life Long Learning & Extension (Centre for Continuing/Adult Education)	9.00
STRENGTHENING OF INFRASTRUCTURE GRANT (UGC)	
1 Applied Chemistry	20.00
CENTRE FOR ADVANCE RESEARCH IN MOLECULAR GENETICS	
1 Microbiology	100.00
INTELLECTUAL PROPERTY RIGHTS, BIOSAFETY & REGULATORY AFFAIRS TEACHING PROGRAMME (DBT)	
1 Microbiology	46.50
TECHNOLOGY INFORMATION, FORCISING AND ASSESSMENT COUNCIL - TIFAC (DST)	
1 Pharmacy	200.00
COMMUNITY DEVELOPMENT THROUGH POLYTECHNICS (MHRD)	
1 Polytechnic College	10.25
DBT-MSUB Inter Dicipinary Life Science Program for Advanced Research & Education	
1 Bio-Chemistry	1278.01
TOTAL	3023.16

Accolades & Honours Received By Students

The following players played State and National level tournaments.

Badminton	-	Pandit Mansi N., Khanvikar Shivani M., Meena Asha P., Shastry Arti J., Sharma Akshara K., Khanvikar Shivani M.
Kabaddi	-	Gaekwad Sonali P., Bhatia Gayatri D.
Cricket	-	Anjaria Nidhi, Patel Heena, Tomar Laxmi, Jay Kishan, Kolsawala, Chayya Jyot, Wagmore Aditya, Gandhi Mitesh, Desai Chirag, Mistry Dhiren
Best Physique	-	Chauhan Nikesh D., Kahar Naval G.
Wrestling	-	Rajput Bhavin
Kho-Kho	-	Patel Krupali D., Sathe Shreya M., Pathak Mudra Y., Khot Bhargavi S.
Judo	-	Thakkar Darshan
Volleyball	-	Arpita, Raol Harshvardhan Singh
Basketball	-	Dishant Shah
Athletics	-	Meeran Kadri

As a part of the National Cadet Corps activities, the following students received Accolades.

Chief Minister Scholarship

- JUO Bhatt Satyajeet Vinodbhai
- JUO Pathak Ujawal Dilipbhai
- Vora Krunal
- L/cdt. Punita Verma of 2 Gujarat Naval Unit, NCC was adjudged the Best Sailor in the Narmada Sailing Expedition at Narmada River.
- Ex Naval Cadet, Surabhi Bhesania of 2 Gujarat Naval Unit was selected in Indian Air Force's Officer Cadre.

3. Distinguished Lectures at the University

The following lectures were delivered under the auspices of the University Grants Commission Schemes such as Exchange of Teachers, National Lectures, Visiting Professors, Extra Mural Studies and under other schemes of the University.

A. LECTURES DELIVERED UNDER UGC SCHEMES(S) AT DEPARTMENT/FACULTY

Sr. No.	Name, Designation and Full Address	Date	Scheme of Funding	Title
FACULTY OF ARTS				
Department of Archaeology and Ancient History				
1.	Professor Robin Coningham Pro-Vice Chancellor and Professor of Archaeology, Durham University, UK	6-12-2010	Self	From Kabul to Kelaniya: Raymond Allchin and the Archaeology of South Asia
2.	Professor Robin Coningham Pro-Vice Chancellor and Professor of Archaeology, Durham University, UK	06-12-2010	Self	Protecting and Preserving the natal landscape of Lord Buddha in the Nepal Terai
3.	Dr. Ravishankar Director I/c (Epigraphy), Archaeological Survey of India, Government of India, Mysore	21-02-2011 to 25-02-2011	UGC Unassigned Grant	Indian Epigraphy, Palaeography and Numismatics
Department of English				
1.	Aniket Jaaware Professor & Head, Department of English, Ganesh Khind, Pune University, Pune	12-12-2010	UGC SAP DRS-I	Marathi Literature? Some Questions
2.	Urmila Bhirdikar Department of English, Ganesh Khind, Pune University, Pune	12-12-2010	UGC SAP DRS-I	The Problem of Posing of Question of the Female
3.	Yumna Siddiqui Associate Professor Department of English, Middlebury College, Middlebury	02-02-2011	UGC SAP DRS-I	Rough Guide to Post-colonialism
4.	Kanti Gor Vice Chancellor, Kachchh University, Kachchh	04-02-2011 & 05-02-2011	UGC SAP DRS-I	Kachchhi Language and Literature in the Context of Kachchh Region
5.	N. Manohar Fellow CSDS, New Delhi	04-02-2011 & 05-02-2011	UGC SAP DRS-I	Colonial Modernity, Indian Literary History
6.	Rizwan Qaiser Associate Professor Dept. of History & Culture Faculty of Humanities & Languages, Jamia Millia Islamia University, New Delhi	04-02-2011 & 05-02-2011	UGC SAP DRS-I	Historiographical Approaches to the Study of Urdu Literature

Distinguished Lectures at the University

7.	Randhir Khare Director, Rweaeland Bhajwani Academy, Pune	04-02-2011 & 05-02-2011	UGC SAP DRS-I	The vanishing Word. Oral Tribal Narratives in the Western Ghats
8.	Tanuja Kothiya Department of History, Government Girls P G College, Jhalawad, Rajasthan	04-02-2011 & 05-02-2011	UGC SAP DRS-I	Appropriating Pabuji: Identities in a Rajput Epic
9.	A.K. Singh Director, Knowledge Consortium of Gujarat, Gandhinagar, Gujarat	18-02-2011	UGC	The Crisis of English Studies in India in the 21st Century
10.	Rakesh Desai Professor & Head Department of English, Veer Narmad South Gujarat University, Surat	19-02-2011	UGC	Refresher Course in English
11.	Ranjana Harish Professor & Dean, School of Languages, Gujarat University, Ahmedabad	19-02-2011	UGC	Refresher Course in English
12.	Maya Pandit Pro-Vice Chancellor EFLU, Hyderabad	21-02-2011	UGC	English and Globalization Translation Studies and English
13.	Kamal Mehta Professor & Head, Department of English & Comparative Literary Studies, Saurashtra University, Rajkot	22-02-2011	UGC	Comparative Literary Studies and Departments of English
14.	Santosh Dash Head, Department of English, Arts & Science College, Savali, Gujarat	25-02-2011	UGC	What is Enlightenment? Doing Cultural Studies in India
15.	Piyush Joshi Professor H M Patel Institute of English Training & Research, Vallabh Vidyanagar, Anand, Gujarat	26-02-2011	UGC	Translation and Culture Translating Cultural Texts
16.	Atanu Bhattacharya Associate Professor, H M Patel Institute of English, Vallabh Vidyanagar, Anand Gujarat	26-02-2011	UGC	Technology Theory and Pedagogy Technology and English Language Studies
17.	Aniket Jaaware Professor & Head, Department of English, Pune University, Pune	28-02-2011	UGC	Theory is a practical necessity Teaching English Literature in India
18.	Kalamakar Bhatt Associate Professor Department of English, Ahmednagar College, Ahmednagar	28-02-2011	UGC	English Studies and Mass Society

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6.	Mr. Rakesh Asthana Police Commissioner Vadodara	27-01-2011 & 28-01-2011	UGC	Law and Security for Elderly
7.	Dr. Leena Mehta Professor Faculty of Social Work The M. S. U. of Baroda, Vadodara	27-01-2011 & 28-01-2011	UGC	Elderly Abuse
8.	Prof. Anitha Mabel Center Coordinator Dept. of Fashion Designing NIFT , Chennai.	27-01-2011 & 28-01-2011	UGC	Ageing and Fashion
9.	Dr. Mira Desai Prof. P.G.Department of Home Science, SNDT University, Vadodara	27-01-2011 & 28-01-2011	UGC	Elderly and Media: Uncharted territories
10.	Dr. Parul Dave, Retired Professor, Faculty of Family and Community Sciences, The M.S. University of Baroda, Vadodara	27-01-2011 & 28-01-2011	UGC	Integrational Relationship

Department of Foods and Nutrition

1	Shri Vanraj Jhala Director, Synergy-HR Group, Vadodara	04 -01-2011 & 05-01-2011	UGC DSA SAP II	Improving Productivity Through Efficient Team Work and Self Management
2	Mr. Gautam Shastri Dean, Jindal School of Hotel Management	12 -01-2011 & 13-01-2011	UGC DSA SAP II	Food Science and Quality Control
3	Prof. Muralidharan, Dept.of Statistics Faculty of Science, The M S University of Baroda, Vadodara	21 -01-2011 to 28 -01-2011	UGC DSA SAP II	A Training In Use Of SPSS Package For Assessing Indicators And Interrelations With Respect To Nutritional Uptake Of Subjects

FACULTY OF SCIENCE

Department of Bio-Chemistry

1.	Dr. Satyajeeet Mayor Scientist and Dean, National Centre for Biological Sciences, Bangalore	20-12-2010	M.S. University of Baroda	Scope of collaborative research and student exchange in Biochemistry Department
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Department of Geography

1.	Prof. Farasat Ali Siddiqui	04-10-2010	UGC Exchange of Teachers	Quantitative Methods and GIS in Geographical Research – A Case for Selection of Legends in the identification of Regions
		04-10-2010	UGC Exchange of Teachers	Application of Statistical Techniques in Geographical Study
		05-10-2010	UGC Exchange of Teachers	Examining the Income and Fertility Nexus: A Case Study

Distinguished Lectures at the University

2.	Prof. M.H.Qureshi	05-10-2010	UGC Exchange of Teachers	Environment Technology – Institution Interface and Economic Development
		06-10-2010	UGC Exchange of Teachers	Cultural Idioms and Conservation Concerns
		06-10-2010	UGC Exchange of Teachers	Geography as Spatial Science
3.	Prof. Savindra Singh	07-02-2011	UGC Exchange of Teachers	Geomorphic Scales, Models and Theories: Evaluation & Application
		07-02-2011	UGC Exchange of Teachers	Climate Change: Indicators, Causes, Histogenesis and Role of Man
		08-02-2011	UGC Exchange of Teachers	Natural Disaster Management

Department of Microbiology

1.	Dr.M.S.Reddy, Dept. of Entomology & Plant Pathology, Auburn Univ., USA	01-03-2011	UGC-DRS Program	Commercial potential of biofertilizers and biofungicides for sustainable agriculture in Asian countries
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Department of Physics

1.	Dr. Manishkumar Bhardwaj Research Associate IUAC, New Delhi	21-02-2011	UGC DRS-III	“Experimental Aspects in Absorption spectroscopy for material Characterization 1 & 2”
2.	Dr. Archana Sharma CERN-European Organization for Nuclear Research, Geneva, Switzerland	22-09-2010	UGC DRS-III	LHC, its Detectors and Origin of the Universe

FACULTY OF SOCIAL WORK

1.	Dr. Vimala Nadkarni, Ex- Professor and Dean, School of Social Sciences, TISS, Deonar, Mumbai	11-03-2011	UGC-ASIHSS	Role of social workers in climate change
2.	Prof. Sushma Batra Department of Social Work, University of Delhi	28-02-2011 07-03-2011	UGC-DSA	visiting fellow under the lecture series program

B. EXTRA MURAL TALKS AT DEPARTMENT / FACULTY

Sr. No.	Name, Designation and Full Address	Date	Scheme of Funding	Title
FACULTY OF ARTS				
Department of History				
1.	Professor Surinder Singh Punjab University, Chandigarh	30-07-2010	U.G.C. unassigned Grant	Rethinking India's Medieval Past Approaches Towards Oral Traditions

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Department of Linguistics

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|----|--|------------|-------------------------------|--|
| 1. | Nishant Choksi
Full-Bright Scholar,
Department of Anthropology,
University of Michigan,
Ann Arbor, USA | 27-01-2011 | Extramural Lectures
Scheme | Linguistic Variation and Social
Consciousness |
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Department of Persian, Arabic & Urdu

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| 1. | Professor A.Q. Jafari
Head, Department of Arabic
and Persian, Allahabad University | 05-02-2011 | Extramural Lectures
Scheme | 1. Influence of Persian on Indian
Languages
2. Arabic Poetry in 20th Century |
| 2. | Professor Sitansu Y. Mehta
Ex-Vice Chancellor,
Saurashtra University, Rajkot | 23-02-2011 | Extramural Lectures
Scheme | Literature, Languages and
Society: Dimensions and
Dynamics of Their Productive
Interrelationship |

Department of Sociology

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| 1. | Professor I. S. Chauhan
Former Professor
Department of Sociology,
Barkatulla University &
Vice-Chancellor-Barkatulla
University & M.P.Bhoj (Open)
University, & Former High
Commissioner of India in Fiji | 14-12-2010 | Extramural Lectures
Scheme | Fiji Indian Quest for Power |
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FACULTY OF COMMERCE

Department of Accounting and Financial Management

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|---|---|------------|-----------------------------------|---|
| 1 | Prof. H. N. Agarwal
Ex-Head,
Department of Commerce,
Saurashtra University, Rajkot | 22.02.2011 | The M. S. University
of Baroda | Sampling Fundamentals and
Hypothesis Testing |
| 2 | Shri Milin Mehta,
Chartered Accountant,
Old Padra Road, Baroda | 10.03.2011 | The M. S. University
of Baroda | Union Budget & Direct Taxes |

Department of Banking and Insurance

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|----|---|------------|------------------------|--|
| 1. | Mr. R.T. Hande
Branch Head,
E.C.G.C. Branch Office, Baroda | 19.10.2010 | Faculty of
Commerce | Export Credit Guarantee
Cooperation |
| 2. | Mr. Rajiv Khatlawala
Zeveri Securities
Vadodara | 2.12.2010 | Faculty of
Commerce | Working of Stock Exchange
Market in India |
| 3. | Mr. Ved Mathur
Deputy General Manager
Punjab National Bank,
Ahmedabad | 22.2.2011 | Faculty of
Commerce | Indian Banking Today
& Tomorrow |
| 4. | Ms. Vaishali Bhagwat
Assistant Manager
National Insurance Co.Ltd.
Baroda | 24.2.2011 | Faculty of
Commerce | An Overview of Marine Insurance |

Distinguished Lectures at the University

5.	Mr. K.V. Vachhrajani General Manager (retd.) Bank of Baroda, Baroda	26.2.2011	Faculty of Commerce	Financial Inclusion
Department of Cooperative Management and Rural Studies				
1	Mr. Milind K. Gupte District Development Manager, National Bank for Agriculture and Rural Development, Ahmedabad	27-09-2010	Extra Mural	Role of NABARD in Rural Credit
FACULTY OF EDUCATION & PSYCHOLOGY				
1.	Prof. N.A. Shelat, Retd. Professor at CASE, M.S.University of Baroda	06-08-2010	The M.S. University of Baroda	"Educational Management – issues and challenges"
2.	Shri V.R. Acharya, Retired Sr.Lecturer in Education, Faculty of Edu. & Psy., MSU, Baroda	12-1-2011	The M.S. University of Baroda	Commerce Laboratory
3.	Dr. K.S. Joseph		The M.S. University of Baroda	Teaching of Language at School Level : Issues
FACULTY OF FINE ARTS				
Department of Sculpture				
1.	Vinod Singh, B H U Varanasi, U.P.	27-12-2010		Works, Slide Show and Talk
FACULTY OF FAMILY & COMMUNITY SCIENCES				
Department of Extension & Communication				
1.	Mr. Kirti Vakil, Center for Human Resource Development, Ahemdabad	19 -02-2011	The M.S. University of Baroda	Entrepreneurial Competencies and Project Formulation
Department of Family & Community Resource Management				
1.	Shri.Parag Shah Director, Youth Leadership Training Programme (YLTP, Vadodara)	01-02-2011 & 02-02-2011	UGC	Health and Happiness
FACULTY OF PERFORMING ARTS				
Department of Vocal-Tabla				
1.	Smt. Sumitra Raichaudhari	06-01-2011	Extra Mural Fund	Styles of Light Classical Music Practical Demonstration
2.	Smt. Viraj Amar	31-01-2011	Extra Mural Fund	Lecture Demonstration of Banaras Gharana
3.	Shri Sunil Modi	01-02-2011	Extra Mural Fund	Raag Evam Rasa
4.	Shri Sudhir Yardi	08-02-2011	Extra Mural Fund	Accompaniment of Harmonium with Various Forms of North Indian Classical Music

The Maharaja Sayajirao University of Baroda

5.	Shri Afsar Hussain Varasi	20-02-2011	Extra Mural Fund	Impact of Sufi Music
6.	Shri Shrikant Lagu	07-03-2011	Extra Mural Fund	Lecture Demonsrtation
Department of Instrumental				
1.	Pt. Vijay Kumar Sant	08-01-2011	UGC	Sitar Vadan (Sitar) me Khayal Gayaki
2.	Shree Shashank Fadnis	10-01-2011	UGC	How to compose a song How to record music
3.	Shri Uday Ladsavangikar	29-01-2011	UGC	Contribution of Pt. Gajanan Rao Joshi in Music Composition of Pt. Gajananrao Joshi
4.	Shree Sampad Bhattacharya	02-02-2011	UGC	Introduction of Sarod Development of Sarod
5.	Shree Kanubhai Mistry	03-03-2011	UGC	Role of Good Performer Gharana in Sitar
Department of Dance				
1.	Shri Rashmibhai Vyas	09-12-2010 & 10-12-2010	Extra Mural Fund	Intro. to Yoga - Yoga Expert. Interrelevance of Yoga with Indian Classical Dance Benifits of Pranayam in practicing Indian Classical Dance Benifits of Asan in Practicing Indian Classical Dance
2.	Prof. Dr. Deepak Kannal Ex-Dean, Faculty of Fine Arts	15-02-2011	Extra Mural Fund	Cementic Analysys of Art (An Indian way)- I Cementic Analysys of Art, (An Indian way)-II
Department of Dramatics				
1.	Rohini Hattangadi- Mumbai	24-03-2011	Extra Mural Fund	Process as an Actor Internnal Prepration for performing a role in film a stage
2.	Suresh Bhardwaj	25-03-2011	Extra Mural Fund	Director's role in production Different Stage of Making production My Journey as "Director" My Journey as "Actor"
3.	Suman Vaidya	25-03-2011	Extra Mural Fund	Actor Preparation Character's Psychology in different situation
FACULTY OF SCIENCE				
Department of Bio-Chemistry				
1.	Prof. H.S.Sharma Free University Medical Centre, Amsterdam	03-07-2010	The M.S. University of Baroda	Myocardial Angiogenesis : Role of VEGE

Distinguished Lectures at the University

2.	Dr. Anikkumar Pillai Department of Psychiatry and Health Behavior Medical College Georgia, USA	09-07-2010	The M.S. University of Baroda	BDNF/TrkB signaling as a therapeutic target for Schizophrenia- From Bench to Beside
3.	Dr. Jayesh Seth Director, Foundation for Research in Genetics and Endocrinology (FRIGE) Ahmedabad	01-09-2010	The M.S. University of Baroda	Burden of Genetic diseases in India
4.	Prof. Ashok Kulkarni Chief, Functional Genomics Section, NATIONAL INSTITUTE OF HEALTH, USA	23-12-2010	The M.S. University of Baroda	CDK5 : A key regulator for brain development and function
5.	Prof. Shervanthi Homer University College of London, UK	13-01-2011	The M.S. University of Baroda	Molecular mechanism of Atherosclerosis; emerging concepts and their clinical implications
6.	Prof. Mulchand Patel State University of New York at Buffalo	13-01-2011	The M.S. University of Baroda	Human Puruvate dehydrogenase
7.	Dr. R. R. Bhonde NCCs, Pune	03-02-2011	The M.S. University of Baroda	Generation of Isleta from human non- pancreatic sources of mesocrymol Stem cells for the treatment of diabetes

Department of Botany

1.	Prof. C. Manoharachary Emeritus Prof (CSIR) , O. U. College of Science, Osmania University, Hyderabad	19-12-2010	UGC	Microbes for human welfare
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Department of Chemistry

1.	Dr. S.Y. Pandey Director-Chemistry Jay-Research Foundation, Vapi	02.02.2011	UGC	Good Laboratory Practices
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Department of Physics

1.	Dr. S. L. Chaplot Sr. Professor & Head Solid State Physics Division BARC, Mumbai	21-07-2010 & 22-07-2010	The M.S. University of Baroda	"Molecular dynamic simulations: Applications in Condensed matter Physics"
2.	Prof. Sandip Pakvasa, University of Hawaii, Honolulu (USA)	27-01-2011	The M.S. University of Baroda	"Neutrinos: Yesterday, Today and Tomorrow"
3.	Prof. Hans-Juergen Wollersheim GSI, Darmstadt, Germany	03-03-2011	The M.S. University of Baroda	"Heavy ion research at GSI"

FACULTY OF SOCIAL WORK

1.	Mr. Tanmay Gaangopadhyay	01-09-2010	The M.S. University of Baroda	Transactional Analysis
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2.	Dr. K.C. George Dy. Director NIPCCD , Indore	15-09-2010	The M.S. University of Baroda	Social Work Practice in Government and Non Govt. Sector
3.	Prof. Raamiah, TISS Mumbai	29-09-2010	The M.S. University of Baroda	Caste Development
4.	Shri V. C. Narsingha	08-02-2011	The M.S. University of Baroda	Operation/Production Management
5.	Prof. Sushma Batra Delhi University	05-03-2011 07-03-2011	The M.S. University of Baroda	Extension Work in Social Work Social Work Research Application

C. LECTURES DELIVERED UNDER ANY OTHER SCHEME(S) AT DEPT./FACULTY

Sr. No.	Name, Designation and Full Address	Date	Scheme of Funding	Title
FACULTY OF ARTS				
Department of Gujarati				
1	Dr. Arvind Bhandari Department of Linguistics Bhasha Bhavan, Gujarat University, Ahmedabad	13-12-2010 14-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Vakyavichar Gujarati Ma Dhvani Parivartano
2	Dr. Bhagirath Brahmhatt Head, Department of Gujarati Sardar Patel University Vallabha Vidyanagar-388 120	14-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Gujarati Nee Kalvyavstha, Kriyavisheshano ane Krudanto, Sanyojako ane Nipato
3	Dr. Shirish Panchai 233, Rajlakshmi Society, Old Padra Road Vadodara-390 015	13-12-2010 14-12-2010 22-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Gujarati Sahitya Vivachan na Pramukh Valano Tunki Varta nu Swarup Sahitya na Itihas Sathe Vivechan, Saudaryashastra ane Bhashavigyan Sathe no Anubandh Yayavar nee Vartao
4.	Prof. Mahesh Champaklal Shah 61, Vrundavan Housing Scheme Ayurvedic College Road, Outside Panigate, Vadodara-19	15-12-2010 21-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Shantata Court Chalu Aahe Pashupati
5.	Dr. Pravin Darji Nr. "Vagisha" Fuwara, Lunawada-389 230. (Panchmahal)	15-12-2010 16-12-2010 27-12-2010 28-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Saundaryo Hajee Janmya Nathee Kala Ni Sarjan Prakriya The West Land Devine Comedy
6.	Dr. Nutan Jani Department of Gujarati S.N.D.T. University, Opp. Patkar Hall Marine Lines, Mumbai	24-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Vivechak Shitanshu Yashashchandra

Distinguished Lectures at the University

7.	Dr. Bipin Aashar Professor, Post Graduate Centre Department of Gujarati Saurashtra University, Kalavad Road, Rajkot-5.	22-12-2010 23-12-2010	UGC-DRS Programme in Gujarati, New Delhi	Lonjainas Ni Udatt Tatva Ni Vibhavanaa Methew Arnold Ni Kavya Vibhavanaa
8.	Dr. Urvashi Pandya Department of Gujarati University of Mumbai Vidyanagari, Kalina, Santa Cruz (E), Mumbai-55	05-01-2011 06-01-2011	UGC-DRS Programme in Gujarati, New Delhi	Hundred Years of Solitude Premanand Krut Nalakhyan
9.	Prof. Param Pathak Professor of Gujarati Department of Gujarati Sardar Patel University Vallabh Vidyanagar	26-02-2011	Prof. Ranjit Patel (Anami)	Loksahityani Prastuttata
10.	Dr. Jagdish Gurjar Principal, Kadakia Arts College, Ankleshwar	09-03-2011	Premanand Sahitya Sabha, Dandia Bazar, Vadodara, Under Prof. Bhogilal Sandesara Lecture Series	Suresh Joshi Ni Vartakala Kishor Jadav Ni Vartaala

Department of Sindhi

1.	Dr. Jetho Lalwani (Ex. Director NCPSSL)	10-09-2010	Sant Kanwram Sanstha	Principles of Sindhi Literature
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FACULTY OF COMMERCE

Department of Accounting and Financial Management

1.	CA Vishal Doshi Partner, K. C. Mehta and Co.	18-10-2011	B.C. Gandhi Memorial Lecture Series	IFRS - An Introduction with special reference to Accounting for Inventories
2.	CA Himanshu Kishnadwala Practicing Chartered Accountant	05-02-2011	B. C. Gandhi Memorial Lecture Series	Satyam Experiences
3.	CA Hasmukh Patel CFO - GACL	09-02-2011	B. C. Gandhi Memorial Lecture Series	Infrastructure Financing in India
4.	S. J. Joshi Director - Elmex Control Pvt Ltd.	22-01-2011	Accounting & Finance Students' Association [PG]	Cost Accounting Standards
5.	CA D. B. Parikh Practicing Chartered Accountant	04-02-2011	Accounting & Finance Students' Association [UG]	Seminar on Practical Accounting
6.	CS Devesh Pathak Practicing Company Secretary	21-02-2011	Accounting & Finance Students' Association [PG]	Procedural aspects regarding Formation to Liquidation of a Company

The Maharaja Sayajirao University of Baroda

Department of Banking and Insurance

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| 1. | Mr. U.C. Dikshit
Former Executive Director,
SEBI, Adviser, (Retd.)
Reserve Bank of India,
Mumbai | 26-02-2011 | Reserve Bank of
India Endowment
Unit | Current Issues and Challenges
In Banking |
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FACULTY OF FINE ARTS

Department of Art History & Aesthetics

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| 1. | Prof. Mahesh Elkunchavar
Nagpur Maharashtra | 30-11-2010 | Regional Lalit Kala
academy Lucknow | My Encounter with Theater |
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FACULTY OF FAMILY & COMMUNITY SCIENCES

Department of Extension & Communication

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| 1. | Ms. Maya Pandit,
NCERT, Delhi | 25-10-2010 to
27-10-2010 | Extension
Communication
Alumni Association | Lecture Series on
"Script Writing" |
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Department of Foods and Nutrition

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| 1 | Prof. Ramesh Goyal
Vice Chancellor
The M S University of Baroda,
Vadodara | 22-02-2011 | FN Alumni
Association | Nutrition Interventions in
Prevention of Diabetes and
Cardiovascular Complications |
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FACULTY OF SCIENCE

Department of Bio-Chemistry

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| 1. | Prof. Popat Patil
Division of Pharmacology,
The Ohio State University,
Columbus | 21-02-2011 | DBT ILSPARE,
The M.S. University
of Baroda | Discoveries of Neurotransmitters,
Receptors and Related events in
Drug Action |
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Department of Botany

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| 1. | Dr. M. Sanjappa
Director, B.S.I., Kolkata | 18-12-10 | Prof. A.R. Chavan
Memorial Lecture | Biodiversity of legume plants |
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Department of Chemistry

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| 1. | Prof. K. Seshan
Catalytic Processes and
Materials, Faculty of Science
IMPACT University of Twente
The Netherlands | 04-01-2011 | Department
Alumni Association | Green Energy and Fuels |
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Department of Physics

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| 1. | Dr. B. D. Shrivastava
Ex Professor
Vikram University | 28-08-2010 | Physical Society
Physics Department | "X-ray spectroscopy with
synchrotron radiation" |
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FACULTY OF SOCIAL WORK

1.	Shri J.S. Pawar, Country Head, ABB, Bangalore	23-12-2010	Department Alumni Association	Self Management
2.	Prof. Y.K. Alagh Member Planning Commission and Member Rajya Sabha	05-01-2011	Disha NGO	Memorial lecture in the fond memories of Shri Manubhai Shroff
3.	Shri Iyer Suryakant – Director HR – Oracle – Mumbai	21-01-2011 23-01-2011	Faculty MHRM Program	Workshop on E-HR for MHRM students
4.	Shri Gagan Sethi	28-03-2011	Dr. Ambedkar Centre	Youth Development and Entrepreneurship
5.	Shri A. P. Singh – Sr. President (HR) Reliance Ltd.	14-10-2010	HRM Forum	HR issues & challenges

FACULTY OF TECHNOLOGY & ENGINEERING

Department of Applied Chemistry

1.	Prof. P. R. Alapati Physics Department, North Eastern Regional Institute of Science & Technology, Nirjuli (Arunachal Pradesh)	14-03-2011	Prof. J. S. Dave Memorial Lecture Series	Structural Studies of Schiff Base Symmetric Liquids Crystal Dimers
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Department of Mechanical Engineering

1.	Mrs. Sudha A. Mujumdar, Quality Circle Forum of India, Vadodara	04-09-2010	Alumni Association	Quality Management as Applied to Mechanical Engineering
2.	Dr. Paulomi Dalal, Ergonomics Consultant	04-09-2010	Alumni Association	Ergonomics for Engineers

4. Faculty of Arts

1. INTRODUCTION

A premier institution of teaching and research in languages, social sciences and the humanities, the Faculty of Arts, owes its parentage to the Baroda College established in 1881 by Maharaja Sayajirao Gaekwad III. The Faculty is sanctified by the name of the seer and philosopher, Sri Aurobindo who was appointed by Sir Sayajirao to teach English and French at the College. He also functioned as the Vice-Principal of the College. The alumni of the Baroda College include well-known personalities like Acharya Vinoba Bhave, Shri Rang Avadhuta, Shri Mota, Shri K. M. Munshi, Shri Kakasaheb Kalelkar, Shri Rajendra Shah, Prof. I. G. Patel and several others.

The founding vision of the Faculty was charted, realized, and furthered by eminent academicians and stalwarts in different disciplines. The Faculty remains committed, through its sustained efforts, to the enhancement of this rich tradition as well as the expectations and demands of our changing environment. Among other institutions in the region, the position of the Faculty of Arts is distinguished by the wide variety of disciplines in which it imparts training and knowledge. The Faculty has always endeavoured to establish a network of intellectuals with a view to encourage multi and interdisciplinary research and teaching.

DEPARTMENT OF ARCHAEOLOGY AND ANCIENT HISTORY

Since its founding in 1953, the Department of Archaeology and Ancient History has contributed extensively towards understanding the culture of Gujarat in particular and India in general. A large number of ancient settlements belonging to different periods of Prehistory and History have been studied by the Department through explorations and excavations. The outstanding achievements of the Department include excavations at Devnimori, Champaner, Zawar, Pazhayannur, Machad, Nageswar, Nagwada, Pavijetpur, Ambakut, Tarsang, Pithad and Bagasara. Currently the Department is working at Shikharpur. One of its pride collections includes the sacred relics of Lord Buddha. In recognition of its contribution the UGC sanctioned a UGC-SAP-DRS programme, which is in the second phase. The Department also has five MoUs with other institutions abroad. Besides these, the staff members of the Department have several national and international collaborations. The Department has a museum that is housed in two halls and also a storage space for keeping materials at the basement. It has laboratories for carrying out scientific investigations of archaeological ceramics, terracotta objects, metal objects and faunal remains. It also has laboratories for the conservation of artefacts. All faculty members are associated with field projects. Many of its staff and students do field work both in India and abroad. The Department also has field equipments and camp facility.

DEPARTMENT OF ECONOMICS

Established in 1949 the Department of Economics was honoured with the establishment of the I.P.C.L. Centre for students in National and International Industrial Development in 1977 from the endowment fund at Rs.6 lakh. It was also recognized as a Department for Special Assistance in 1985 and has been granted IV Phase at DSA Programme from 2002-03 to 2006-07. The Planning Commission's Centre for Research in Planning and Development was established in April 1995 from the endowment fund of Rs. 30 lakh. The Department received a grant of Rs. 5 lakh from Canara Bank to purchase books and journals on Money and Finance. The Department received a grant of Rs.1.5 lakh from the World Bank to purchase books on Environmental Economics.

DEPARTMENT OF ENGLISH

The Department of English owes its genesis to the Baroda College. Besides being the largest Department in the Faculty of Arts, it caters to the English needs across faculties of The Maharaja Sayajirao University of Baroda. The Department has been awarded the UGC SAP-DRS (Departmental Research Support Scheme) for the project entitled 'Cultural Representations and the Question of Identity in Western India: 1960-2000' in Phase I of the Special Assistance Programme of the UGC. Broadly, the thrust area of the research project is the examination of questions of identity from the 1960s onwards as they have emerged in debates and discussions conducted in little magazines and other forums, in Western region of India. The Department has also been identified as one of the major centers in Western India for conducting Refresher Courses in English. It has successfully conducted 3 Refresher Courses since 2002. The Department is proud to be at the forefront of innovative and challenging courses in English Studies. It has updated the curriculum according to the UGC model and has introduced CBCS pattern of syllabus at UG & PG level from 2011-2012.

DEPARTMENT OF GERMAN

The Department of German, established in 1962, is a P.G. Department and offers full-time and part-time courses in German for students and general public. It is now one of the premier institutions of German Studies in India. It is the first department in India to use the concept of "DACHL". It has separate papers on Austrian, Swiss and Migrants Literature in the curriculum and promotes European perspective of German Literature. The teaching faculties of the Department and its students have been selected to visit the German speaking countries under fellowships and students exchange programme. The Department has been inviting guest professors and lecturers from Indian Universities and also from the German speaking countries for specialized subjects.

DEPARTMENT OF GUJARATI

Department of Gujarati was established in 1951. Prof. Bhogilal Sandesara, an eminent philologist and a scholar of medieval Gujarati literature, shaped it in early years and Prof. Suresh Joshi, a well-known creative writer and critic of modern times in the later years. The Department is proud of its former Head of the Department, Prof. Sitanshu Yashschandra, a prolific writer who has been honored with Padmashree by the President of India. Department was awarded UGC-DRS Programme from 2009-10 to 2013-14 (Five Years) - 'A critical study of multi-cultural Trends and Its Impact on Gujarati Literature with special context of Indian culture'.

DEPARTMENT OF HINDI

Department of Hindi was established in 1955. There are around 2000 students in the Department from S.Y.B.A. to M.A. II. The Department has updated syllabus in view of CBCS. All teachers regularly present papers at the state & national level seminars. The Departmental library has a large collection of books and 160 Ph.D. theses which are available for students and teachers for reference. To make the syllabus job-oriented as per the requirement of the present world scenario, papers like 'Media Lekhan, Patrakarita, Drishya Shravya Madhyam Lekhan' have been introduced.

DEPARTMENT OF HISTORY

Founded in 1949, a Special Assistance Programme was accredited to the Department during the VIth plan. The department offers specialization in modern and medieval Indian History. Researches encompass the socio-economic history of western India with special emphasis on the process of urbanization. Besides this society and culture are also important areas of study. The under graduate and post graduate courses designed clearly reflects the direction, in which the department is growing. The Department has a large collection of documents in Modi script acquired from the prominent banking houses; the Haribhakti and Shamal Bechar families. Besides, there are numerous Bombay Presidency documents and sources in Persian (Khatpatras/Sale deeds) pertaining to the 18th, 19th and 20th Centuries respectively. The Department is working towards developing an Archival cum Library cell for the same. Archival cell is now currently involved in the digitalization of these documents and creating data base on the Economy and Business Culture and Institutions in Western India with particular reference to Gujarat.

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Department of Library and Information Science offers professional degree courses. Established in 1956, starting with a Post-Graduate Diploma in Library Science, today it offers three-degree courses viz., Bachelor, Master and Ph.D. Both, BLIS and MLIS, are two semester programmes. The placement of the students has been very good over the years; it has been generating professionals who are in demand in academic, research and industrial libraries in India. Our vision is to develop our school as a model centre to learn the application of information technology in information handling which is essential in today's changing information landscape.

DEPARTMENT OF LINGUISTICS

Instituted in 1964, the Department of Linguistics offers general and specialized courses in linguistics at the undergraduate and post-graduate levels. It is one of the few Departments in the country to offer linguistics at the undergraduate level. Through its inter-disciplinary course structure and research work, the Department has contributed towards various other fields, such as Anthology, Psychology, Translation Studies and Language Technology. Since 2003, the Central Institute of Indian Languages, Mysore; Language Technologies Research Centre, IIT, Hyderabad; Rashtriya Sanskrit Vidhyapeeth, Tirupathi; the Resource Centre for Indian Language Technology-Gujarati, toward promoting and developing language technology applications. For many years the department has been organizing academic activities like field trips, monthly colloquia as well as lectures and courses by internationally renowned scholars.

DEPARTMENT OF MARATHI

Marathi language and literature are being taught since the inception of the Baroda College. In this sense it is one of the oldest units of teaching of Marathi literature at higher education level in India. Many distinguished teachers and scholars of Marathi literature have been associated with it in the past. At present the Department is teaching degree courses at undergraduate, post graduate and Ph.D. levels. These courses are constantly reviewed and reformulated in the light of the UGC model curriculum. A large number of students are pursuing these courses. A sizeable number of Marathi speaking person in the city of Vadodara further adds to the significance of encouraging and supporting the teaching and research of Marathi literature in the Faculty of Arts.

DEPARTMENT OF PERSIAN, ARABIC & URDU

Started in 1881, the Persian department offers courses in Persian at under-graduate, post-graduate and Ph.D. levels. It also offers Certificate and Diploma courses in modern Persian. Its thrust areas are Classical and Modern Persian Language and Literature as well as Persian Literature produced in Indian, especially in Gujarat.

The Maharaja Sayajirao University of Baroda

This is the only Department in Gujarat where Arabic is taught at Certificate, Diploma, F.Y.B.A., S.Y.B.A. (Minor) and Ph.D. levels. Its thrust areas are Modern and Classical Arabic Language and Literature, Arabic Phonology and Arabic literature produced in India. Modern Arabic is specially taught in certificate and Diploma classes. Urdu is also taught at F.Y.B.A., S.Y.B.A. (Minor), M.A. (Subsidiary) and Ph.D. levels. Its thrust areas are Modern Urdu Language and Literature, Criticism and Urdu Literature produced in India.

DEPARTMENT OF PHILOSOPHY

Established in 1949, the Department of Philosophy has significantly contributed towards teaching and spreading awareness of Philosophy in the context of rich Indian cultural heritage and contemporary trends in the East and West. The Department offers UG, PG and Ph. D. programmes. For the last many years the Department has recorded a considerable and consistent increase in the number of students in all its classes. The major research areas have been ethico-spiritual tradition of Indian Thought, Western Philosophy, Philosophy of Jurisprudence, Welfare Economics, Comparative Religion and Religious Sects.

The Department organizes a number of talks and public lectures for both outsiders and local guests-speakers who contribute in enriching the department. The staff-members too regularly visit various universities of different states either for seminars, or as members of examination and academic boards and consistently produce good quality research works.

DEPARTMENT OF POLITICAL SCIENCE

The Department of Political Science continues its rich tradition of quality teaching and research in areas of international relations, Indian government and politics and political theory. Though the size of its faculty members has reduced in recent years, the Department as a whole continues to contribute not just to the advancement of knowledge but also to the Faculty and University-level governance through some of its members. The Department has successfully launched CBCS programme and thereby a major transformation is being witnessed in its academic offerings.

DEPARTMENT OF RUSSIAN & FRENCH

Established in 1952, the Department is one of the only Centres of Higher Education in the Western Region of India, imparting training in Russian Philology at UG, PG and Doctoral levels, and it is also recognized for some of its programmes, offered in lieu of those, equivalent in seven leading CIS Universities of higher education. The department has made valuable contributions to Indian Collaborations and Joint Ventures with CIS Countries in the fields of Science and Technology. The major thrust areas are: Methods of Teaching Russian as a Foreign Language and Interference of the Mother Tongue in the Target Language Acquisition; Audio-visual Aids and Interactive Tools in the teaching of the Target Language; and Typological and Comparative Studies in Contacting Languages and their Literatures. The Department has a library of 5000+ books, with rich text-books and dictionaries sections and a Language Laboratory.

Teaching of French though a small teaching staff has achieved much in terms of academic growth since its inception in the 1890s when Sir Sayajirao Gaekwad appointed Sri Aurobindo to teach French. The Department has started self-financed courses in French in 1996; French Major Courses and Post-Diploma in French. Teaching of French Language, Literature, Linguistics, Translation, Civilisation and Culture are the strong academic points. Many students have been placed as language executives in various companies in India and abroad. Both students and teachers have been recipients of French Government Awards and Scholarships. The liaison between the French Embassy and the Department is very strong.

DEPARTMENT OF SANSKRIT, PALI & PRAKRIT

The Department of Sanskrit, Pali & Prakrit is one of the important centres of Sanskrit studies providing facilities for teaching and research in three ancient languages viz. Sanskrit, Pali & Prakrit. It has also the distinction of having a provision for study and research in fourteen Shashtra disciplines like Vedanta, Purana, Alankara etc. The Department has maintained a strong research culture and demonstrated an impressive record of producing doctoral research works. Fifty-two students have been awarded their Ph.D. degrees and fifteen students are working at present for the same. The special papers for the study of Pali & Prakrit languages have been introduced at PG level. The technical subjects like the Arthashastra of Kautilya and Yogasutras of Patanjali etc. have been incorporated in the curriculum to facilitate the study & research in the fields which are relevant in the present social scenario.

DEPARTMENT OF SINDHI

Started in 1965, the Sindhi Department offers courses in Sindhi at FYBA as an additional subject and optional subject. At the SYBA level Sindhi is offered as Minor subject. The average student strength has increased to about 35. It has a small departmental library.

DEPARTMENT OF SOCIOLOGY

The Department of Sociology came into existence in June 1951. Professor M. N. Srinivas was the founder and the first Head of the Department. Under the able guidance of M. N. Srinivas and I. P. Desai, the Department earned a name as a leading department of teaching and research in Sociology in India. The syllabi for various courses are revised from time to time with a view to bringing them at par with those suiting to the contemporary academic demands. At the post-graduate level, there is an emphasis on both theoretical and empirical materials. The Department has instituted the M. N. Srinivas Scholarship for PG students, and the I.P. Desai Scholarship for UG students. The Gift Book Collection Library is a unique feature of the department. It is a collection of books, gifted by students, teachers and other donors.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Sanskrit, Pali & Prakrit Language & Literature	10.	History
2.	Persian, Arabic & Urdu Language & Literature	11.	Philosophy
3.	Hindi Language & Literature	12.	Linguistics
4.	Gujarati Language & Literature	13.	Library & Information Science
5.	Marathi Language & Literature	14.	Political Science
6.	English Language	15.	Economics
7.	Russian Studies	16.	Traditional Sanskrit Studies
8.	Sociology	17.	German
9.	Archaeology, Ancient History & Culture	18.	French Studies

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Archaeology and Ancient History				
1.	Krishnan, K.	Documentation of Antiquities and Monuments	Archaeological Survey of India	55,00,000
		Developing a concept of Museum at Sidhpur	Government of Gujarat	15,00,000
	Krishnan, K. (jointly with R. Korisetar and D.A. Sant)	Human response to climate change in the upland flood plains of Kurnool basin	Department of Science and Technology, Government of India	8,00,000
2.	Ajithprasad, P, Toshiki Osada	Gujarat Harappan Sites Gazetteer Project	The Indus Project, Research Institute for Humanity and Nature (RIHN), Kyoto, Japan	350,000
3.	Panjwani, P.A.	Typological, Descriptive and Chronological Catalogue on Coins of Gujarat	ICHR, July 2010 to July 2012, Duration of Two Years	75,000
Department of Economics				
1.	Nanavati, A.U.	Socio-Economic Background of Canadian Diaspora in India	Area Studies Programme, UGC in Centre for Canadian Studies	75,000
		Engendering Fiscal Policy through Gender Budgeting: As of Govt. Budgets of India & Canada	Understanding Canada – Programme Development Grant, Shastri Indo-Canadian Institute	1,06,250

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Department of Gujarati

1.	Bhogayata, J.K.	UGC Major Research Project "A Critical Study of the History of Gujarati Short-story with special reference to the various changes had been found in the area of the subject matter and in the style of depiction"	University Grant Commission, New Delhi	5,99,000
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Department of Hindi

1.	Parmar, N.S.	Hindi aur Gujarati Dalit Upanyas Sahitya Ka – Tulanatmak Adhyayan	UGC February 10, 2011	4,26,200
2.	Shukla, A.G.	Chhattisgarhi Lokgion Ka Sanskritik Adhyayan	UGC	1,20,000

Department of History

1.	Saxena, A.B.	Development of Railways in Baroda State & Its Socio – Economic Impact	Erstwhile Institute of Railway Transport New Delhi	2,00,000
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(B) PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Archaeology and Ancient History					
1.	Bhan, K.	UGC/DRS/SAP	2008	UGC	38,00,000
2.	Ajithprasad, P., Marco Madella	North Gujarat Archaeological Project (NoGAP)	September 5, 2007 (Five year Collaborative Project)	Institucion Milay Fontanals (IMF), Spanish Council for Scientific Reseach (CSIC) Barcelona, Spain	400,000
Department of English					
1.	Achar, D.	UGC SAP DRS-1 programme entitled Cultural Representations and the Question of Identity in the Western India-(1960-2000)	April 1, 2007- March 31, 2012	UGC	28,50,000
Department of Gujarati					
1.	Bhagat, N.	Critical Study of Multicultural Trends and its impact on Gujarati Literature with special context of Indian Literature (UGC - DRS)	2008	UGC	32,00,000
Department of Hindi					
1.	Gavli, K.	Dakshin Gujarat Ki Adivasi Janjatio ke moukhik Sahitya Tatha Sanskriti Ka Adhyayan	1-2-2009 to 1-2-2012	UGC	5,56,200
Department of History					
1.	Maurya, H.J.	Potentialities and Process of Deforestation and Conservation c.1750-c.1960: A Case Study of Princely State of South Gujarat	February, 2010	UGC	3,14,200

2.	Saxena, A.B.	Economic & Cultural Dynamism between Kachchh & East-Africa c.1500 - c. 1850	8th March, 2010	UGC	5,66,200
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Department of Marathi

1.	Karandikar, S.	Literary & Cultural History of Baroda State (1880-1940)	March 2009	UGC	5,93,700
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Department of Sociology

1.	Choondawat, P.S.	The Socio-Economic Background of Indian Diaspora in Canada	2009-2010	UGC Area Studies Development Programme Center for Canadian Studies, Faculty of Arts, The M. S. University of Baroda, Vadodara	75,000
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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editors	Title & ISBN Number	Name of Publisher, Year and Place of Publication
Department of Economics			
1.	Mehta, A.S., Joshi, P.R.	Issues in Environmental and Natural Resource Economics	Centre for Research in Planning and Development, Department of Economics, Faculty of Arts, The M. S. University of Baroda, Vadodara. 2010-11
		Economic Growth and Stability in the Post Reform Period: Indian Experience	Centre for Research in Planning and Development, Department of Economics, Faculty of Arts, The M. S. University of Baroda, Vadodara. 2010-11
Department of English			
1.	Achar, D.	The Age of Adventure: Childhood, Reading & British Boys' Fiction	Saarbrücken, Germany: VDM Verlag Dr. Müller, 2010
2.	Barrett, R.J.	The Self and the Sonnet ISBN: (10) 1-4438-2514-X ISBN: (13) 976-4438-2514-6	Cambridge Scholars Publication, New castle upon Tyne, UK, December 2010
3.	Ketkar, S.C.	(Trans)Migrating Words: Refractions on Indian Translation Studies ISBN:978-3-639-30280-6	VDM Verlag-1 Publisher, Mauritius, 2010
4.	Mujumdar, A.R.	Business Communication Technique and Methods ISBN: 97881-250 40361	Orient Black Swan, Hyderabad, 2010
Department of Gujarati			
1.	Bhogayata, J.K.	Navlikasangrah Pustak Pahelu ane Pustak Bijun	Gujarat Sahitya Akademi, Gandhinagar, July 2011
Department of Hindi			
1.	Bhardwaj, S. (Editor)	Hindi Sahitya main Yugeen Bodh ISBN: 978-81-88571-35-2	Chintan Prakashan, Hanspuram, Kanpur, 2011
2.	Ninama, K.V.	Premchand Ke Upanyas Ka Purnermuliyankan ISBN: 978-93-80719-05-04	Abhay Prakashan, Kanpur, 2011

Department of Linguistics

1. Sarvaiya, A. Fact and Fiction ane Biji Vaartaao ISBN: 978-93-80192-37-6 Shahcharya Prakashan & Navbharat Sahitya Mandir, Mumbai, 2010

Department of Persian, Arabic & Urdu

1. Ansari, A.Z. (Co-editor) Rahnuma Kitab (Teachers' Guide) for Primary Stage ISBN 978-93-5007-071-0 National Council of Educational Research and Training (NCERT), New Delhi, July 2010

Department of Sanskrit, Pali and Prakrit

1. Panda, R.K. Yo Mad Bhaktah Sa Me Priyah ISBN 978-81-910411-0-1 Arvachina Sanskrit Sahitya Parishad, Baroda, 2010
Ksemendra Studies of Dr. Suryakanta ISBN 978-81-8090-253-6 Bharatiya Kala Prakashan, Delhi, 2010

(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number Month & Year
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Department of Archaeology & Ancient History

1. Ajithprasad P., Rajesh, S.V. Sharma, B.P. Recent Archaeological Explorations in the Saurashtra coast of Junagadh District, Gujarat Occasional Paper 10: Linguistics, Archaeology and Human Past. ISBN 978-902325-61-4. Indus Project, RIHN, Kyoto, Japan: pp. 27-70, March 2011
2. Lancelotti, C., Madella, M., Ajithprasad, P., Petrie, C. Temperature, compression and fragmentation: an experimental analysis to assess the impact of taphonomic processes on charcoal preservation Archaeological and Anthropological Sciences, 2(4):307-320, December 2010
3. Madella M., Ajithprasad P., Lancelotti C., Rondelli B., Balbo A., French C., Rodríguez D., García-Granero J.J., Yannitto V., Rajesh S.V., Gadekar C.S., Briz I. Social and environmental transitions in arid zones: the North Gujarat Archaeological Project – NoGAP Antiquity Bulletin. July 2010
4. Bhan, K. Review of Prehistoric Cultures of Gujarat and need to develop accurate Settlement Gazetteer International Research Center for Japanese Studies, pp. 325-354, 2011, ISSN 0915-2822
Pastoralism in Late Harappan Gujarat: An Ethnoarchaeological Approach Occasional Paper 10, Linguistic, Archaeology and the Human Past, (eds.) Osada Toshiki and Akinori Uesugi, Indus Project, Research Institute for Humanity and Nature, Kyoto, Japan, pp. 1-25. ISBN 978-4-902325

Department of Economics

1. Ahmed, S. Economic Growth and Capital Formation in Indian Agriculture Economic Growth and Stability in the Post Reform Period: Indian Experience, (Eds.) Rao A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11
Water Accounting Issues and Sustainable Management of River Basins Issues in Environmental and natural Resource Economics, (Eds.) Mehta A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11

2. Bishnoi, T.R. jointly with Kshetrimayum, S.D. Economic Growth and Insurance in India – A Forecast Economic Growth and Stability in the Post Reform Period: Indian Experience, (Eds.) Rao A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11
3. Nanavati, A., Patel, B.C. Post Reform Industrial Structure in India Economic Growth and Stability in the Post Reform Period: Indian Experience, (Eds.) Rao A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11
4. Rao, A.S. Energy use and Intensities in Indian Manufacturing Sector: A Structural Shift Economic Growth and Stability in the Post Reform Period: Indian Experience, (Eds.) Rao A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11
CO2 Emissions – Income and Structural Relationship Issues in Environmental and natural Resource Economics, (Eds.) Mehta A.S. and Joshi P.R., under CPD, Department of Economics, 2010-11

Department of English

1. Achar, D., Srinivas, D. Bèyond the National child: How to Create Story books for a Plural World Himal Southashan, May 2010, ISSN 10129804/ Lib. Of Congress, pp. 889-1288
Achar, D. Facts of Bare Life: Visualizing Bio-politics in India With A Pinch of Salt, Mumbai & New York: Guild Art Gallery, 2010, pp. 1-15, ISBN:978-93-80520-01-08
2. Choudhary, M.N. Right to Copy Write: Academic Plagiarism in India and Canada Dimensions of competitive Relationship –Indian & Canada, March 2010, pp. 104-106
3. Ketkar, S.C. Translations Studies and Language Sciences Punyabhumi, Bhopal, Vol.1, No.2-3, ISSN: 0975-8623, March-June 2010, pp. 25-32
Ghati Kavitecha Dalbhat Avataar Maymavashi, Mumbai, November 2010
Yugant Prayalichi Chahul: Trutim Purusheye Agam Atirik, Bulthana, Vol.1, Issue October 2010

Department of Gujarati

1. Bhogayata, J.K. 'Nirantar' Ek Avalokan Edited Vol.No. 187, September, 2010
2. Dadawala D.J. Bhartiya Sahitya Ki Samkalin PravrutiyaN : Gujarati Literature Samkalin Bhartiya Sahitya, Vol.153 pp.15-21, January-February 2011, ISSN 0970-8367
3. Malsatar, K.K. Dalit Dharana Sashakt Sargak-Joseph Mekvan Sandhi, Vol.14, pp.109-115, April-June, 2010
Harishmangalam: Sargak ane Vivechak Vividhasanchar, Vol.04, pp.84-86, September-November, 2010
Pangath Hayati, Vol.55, pp.37, March 2011, ISSN 2231-0282
Samkalin Gujarati Dalit Varta Dalit Varsiki, Vol. II, pp.76-89, 2011
4. Mehta, B. Gujarati Novel (1960-2010) Shabdashrushti, October 2010
5. Pandya, R. Kavi Nitin Mehta: Nirvan Panthe Shabadshrushti, July 2010
Poetry of Nitin Mehta Edited, September, 2010
Oral Tradition of Maha Bharat and 'Bhilonu Barath' Lok Gurjari (Yearly), December, 2010
Ek Pankhine Kaik (Appreciation of Umashankar Joshi's Poem) Parab, January-February, pp. 294-298, 2011

	Madhykalin Gujarati Pad Kavita	Shabadshrushti, pp. 47-56, January, 2011
	Rereading of Post Gandhian Gujarat Poetry	Adhit – 33, pp.84-101, February, 2011
Department of Hindi		
1.	Bhardwaj, S.	Madhya Yugeen Dharmik Samanyavad Ke Agrani: Kabeer Evam Kashmir Ki Lalleshwari
		Edited Book – Madhya Kaleen Hindi Kavya, pp. 41-46, 2010, ISBN 978-81-905470-6-2 Jnan Prakashan, Kanpur, 208111
2.	Gavli, K.	Kabeer Kavya Ki Prasangikata
		Madhya Kalin Kavya: Ek Drastipat, 2010, pp. 15-21
		Hindi Katha Sahitya Ma Nari Ashmita
		Hindi Sahitya Me Yugin Bodh, 2011, pp. 344-349
		Patrakarita Ka Daitvya
		Abhinav Prasangvash, 2011
		Yugdrashta Ambedkar
		Sahitya Parivar, 2010, pp. 23-27
		Dalit Atmakatha Jutthan: Bhoga Hui Yatharth Ka Khaufnak Chehra
		Hindi Katha Sahitya Ma Dalit Vimarsh, pp. 325-331, 2011, ISBN-978.81
3.	Jadeja, D.P.	Gujarat Ke Kaviyo Ki Nari Vishyak Avdharna
		Sodha Samiksha, 0975-2587, Vol. 8, pp. 66 - 76, June-2010
		Media Avem Rajnitik Khabaroki Ranjniti
		Akshar, Vol. 5, pp. 71 - 78, September 2010
		Media Ya Maie Danav
		Sangrathan, Vol. 8, pp. 39 - 40, August 2010
		Media Avm Rajniti-Chabi Nirman Ki Prakriya
		Hindi Yugin Bodh, ISBN 978-81-88571-35-2, pp. 503 - 509, 2010
		Upasana Sagun Ya Nirgun
		Mirayan, Vol. 1, pp. 39 - 46, March 2011
		Gujarat Ka Janjatiy Bhasha-Sahity
		Sankaly, Vol. 22/8, pp. 163 - 168, March 2011
4.	Mistry, D.M.	Meera Ki Bhakti Bhavana: Ek Vivechan
		Shodharjav, ISSN – 0975-5381, January – March 2011, Volume No.3, pp. 35 - 39
		Swantatrotriya Nari Jeevan: Badalta Sandarbh
		Sahitya Parivar, September 2010, pp. 59 - 61
5.	Ninama, K.V.	Shree Dharni Ki Kavita Drushti
		Kurja Sandesh, pp. 226 - 231, March - August, 2011
		Birsa Munda Aur Adivashi Andolan
		Hindi Sahitya Me Yugen Bodh, pp. 135 - 140, 2011
6.	Pandey, M.P.	Tulanatmak Sahitya Aur Nirmala
		Significant facts of Modern Sanskrit Literature, ISBN 978-81-8090-268-0, 2010
		Media Ki Upyogita
		Media Lekhan, ISBN – 978-81-88496-47-1, 2011
		Dalit Vimarsh-Hindi Aur Gujarati Ke Sandarbh Mein
		Hindi Sahitya Mein Yugeen Bodh, ISBN 978-81-88571-35-2, 2011
		Hindi Kahaniyan Aur Dalit Vimarsh
		Hindi Katha Sahitya Mein Dalit Vimarsh, ISBN – 978-81-7054-00-00, 2011
7.	Pandey, S.	Ambedkarvadi Vichardhara Ke tahat Dalit Sahitya Ke Ubharte Swar
		Hindi Katha Sahitya Men Dalit Vimarsh, ISBN-978.81-7054-558-3-2011, pp. 411-419
		Om Prakash Valmiki Ke Kavya Men Manav-Mulya
		Hindi Sahitya Men Yugin Bodh, ISBN – 978-81-88571-35-2-2011, pp. 149-154
8.	Parmar, N.S.	Nari Chetana Ke Pariprekshya men Meeti Kahe Kumbhar Se
		Hindi Sahitya Men Yugin Bodh, Edited by Dr. Shailja Bhardwaj ISBN No. 978-81-88571-35-2, 2010-11, pp. 225

- Ambedkarwadi Chintan Aur Hindi Dalit Sahitya
Dalit Nari Vimarsh
Bhoomandaliya Prabhavon Ka Pratibimb - Daud
Awadhi Lokoktiyon Mein Samajik Manovigyan
Dalit Vimarsh Ki Prasangikta
9. Shukla, A.G.
- Dalit Sahtya, Edited by Dilip Mehra, Anand Magazine Ashwast March, 2011, pp. 3 - 6
Hindi Sahitya Mein Yugeen Bodh, ISBN 978-81-88571-35-2, 2011, pp. 509
Panchsheel Shodh Samixa, ISSN-0975-2587, Vol. 09, pp. 81, July-September 2010
Hindi Katha Sahitya Mein Dalit Vimarsh, ISBN 978-81-7054-00-00, pp. 25, 2011
- Naree Vimarsh: Kuchha Jarari Tippaniya
Do Kahaniyan: Manushya Ko Amanush Banawali Bhukh Ke Paripreshya Men
10. Thakkar, M.
- Hindi Sahitya Men Yugin Bodha, ISBN – 978-81-88571-35-2, pp. 453, 2011
Hindi Katha Sahitya Men Dalit Vimarsha, ISBN – 978-81-7054-00-00, pp. 464, 2011
- Department of History**
- Rich Heritage of Punjabi Dalit Literature and its Exclusion from Histories
Port Okha under Gaekwad's in the Asian Trade, 1850-1950"
Glimpses of Transition in Colonial South Gujarat: A Case Study of Bharuch
Bharuch in Transition, c1800-c.1900
1. Hans, R.
- Beyond Borders, Vol.6, No. 1-2, 2010, pp. 73-81
Book : India in New Millennium: Issues, Goals and Politics (2 Vols.), 2010; ISBN: 978-81-8455-214-0 (set) pp. 306-319
INQUEST, Vol.III, Kolkata, May 2010, pp.34-50
Hill Geographer Journal, Vol. XXV (2010), Vols. 1& 2, pp. 49-60. ISBN 0970-5023
2. Maurya, H.J.
- Urban Historiography of South Asia in Medieval Centuries
3. Saxena, A.B.
- INQUEST, Vol. III, Kolkata, May 2010, pp. 9-28
- Department of Library & Information Science**
- Vocabulary control: The continuing key to effective communication in the digital age
1. Rajaram, S.
- In Challenges and changes in librarianship, Vol II Edited by A. Amudhavalli and Jasmer Singh, Delhi, B.R. Publishing corporation, 2010, pp. 503-516, ISBN 9788176467131
- Department of Linguistics**
- Aaj Badhu j Anhithi Raliaat: 'Pagran' Nimitte
1. Sarvaiya, A.
- Sandhi, Vol: 16, 96-104, October-December 2010
- Department of Marathi**
- Badodyatil Sahitya Nirmitiche Swaroop Ani Karya
Gujaratitun Marathi Anuwad : kahi Anubhav
Zad – Kavita-Translation of Umashankar Joshi's Poetry
Rajendra Shah yanchi Kavita –Ek Abhyas
1. Kamat, M.G.
- Marathi Bhasha, Sahitya Ani Sanskriti Dirbai Prakashan, pp. -100-118
Patron, Vol. 1-3, June 2010, ISSN 0976-2310
Uttam Anuwad - Diwali Special, pp. 5-10
Anarhad - Diwali Special, 2010
- Yogi Arvindanche Badodeparv
2. Thakur, V.J.
- Satyagrahi Vichardhara, December 2010, pp. 55

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Department of Persian, Arabic & Urdu

1. Ahmad, M. Development of Astronomy in Muslim Spain
Arabi Adab Mein Dastan Ki Riwayat
Proceedings of U.G.C. National Seminar, Department of Arabic, Aligarh Muslim University, Aligarh, pp. 101 - 110, March, 2011
2. Ansari, A.Z. Daagh Dehlavi Ki Sheri Shaskasiyat
Shaer-e-Hasrat Parwaaz: Raghupati Sahae Firaq Gorakhpuri
Dastan Ek Taaruf
Book entitled "Dastan Aur Urdu Adab Ki Riwayat", Ahmedabad, pp. 95-100, March, 2011
Book entitled "Urdu Shaeri Ke Do Aham Sutoon DAAGH AUR FIRAQ" compiled by Shabbir Hashmi, 1st Edition, February 2011, pp. 17-28
Book entitled "Urdu Shaeri Ke Do Aham Sutoon DAAGH AUR FIRAQ" compiled by Shabbir Hashmi, 1st Edition, February 2011, pp. 17-28
Book entitled "Dastan Aur Udu Adab Ki Riwayat" edited by M. Bombaywala, Ahmedabad, 2011

Department of Philosophy

1. Vyas, N.J. Modernity and Religiousity: Converging of Poles in Man
Is Nature to Bail Out Man for Long?
University News Vol.48, No.41, pp.1-4, 2010
Bulletin of Holistic Science Research Centre, Vol. IV, pp.79-84, 2010

Department of Political Science

1. Chatani, L.P. Justice, Citizenship and the Politics of Feminism
Mangesh Kulkarni, Ed., Interdisciplinary Perspectives in Political Theory, New Delhi: Sage, 2011, pp. 70-86
2. Dholakia, A. Kashmir Across LOC
An Introspective Look at Gujarat at 50
Freedom First, April 2010, pp. 34-36
Freedom First, May 2010, pp.17-18

Department of Sanskrit, Pali and Prakrit

1. Jejurkar, S.A. Evaluation of the Dattatreyopanisad
Vedanga Sahitya ma Nirukta
The Journal of the Oriental Institute of Baroda, The Maharaja Sayajirao University of Baroda, Vol. 59: 3-4, March - June 2010, pp. 21-26, ISSN - 0030-5324
Veda-Vyasanga, Vol. VI, July 2010, pp. 23-26
2. Panda, R.K. Problems and Possibilities in Modern Sanskrit Literature
Sanskrit Sahitye Jalavisayaka Vicaranam Samalocanam
Some Aspects of Saivism
Jayanti, Vol. VII, pp. 625-631, February 2011
Lokaprajna, ISSN-2229-5364, Vol. XII, pp. 28-46, March 2011
Sambodhi, Vol. XXXII, pp.49-53, February 2009

Department of Sociology

1. Jha, M.V. Lincoln in Southern Asia: A Legacy Used and Misused
In Tripathy, Jyotirmaya, Sura P. Rath, William D. Pederson (eds.), Abraham Lincoln without Borders-Lincoln's Legacy Outside the United States, Delhi: Pencraft International, pp.127-137, 2010, ISBN 978-81-909416-6-2

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Archaeology and Ancient History			
1.	Ajithprasad. P	20th Biannual Conference of the European Association of the South Asian Archaeology and Arts (EASAA), Vienna, Austria, July 4-9, 2010 Annual Seminar of the Indus Project, RIHN, Kyoto, Japan, August 27-28, 2010 The first Workshop of the Joint India-UK collaborative research entitled "Out of Africa, into South Asia" at the School of Archaeology, University of Oxford, UK from October 29-31, 2010	The Harappan Urbanism and Aspects of Economic Production at Bagasra and Shikarpur in Gujarat Excavations at Shikarpur 2008 - 2010: An Update Late Pleistocene Hominin Records: Their Chronological and Technological Issues in Western India
2.	Madella, M., Ajithprasad, P., Balbo, A., Rondelli, B., Carla, L., French, C.	European Association for South Asia Archaeology and Art (EASAA) Conference, Vienna, Austria, July 4-9, 2010	New Perspectives on Holocene hunter-gatherers, pastoralists and farmers of North Gujarat (India)
3.	Chase, Brad, Ajithprasad, P.	20th Biannual Conference of the European Association of the South Asian Archaeology and Arts (EASAA), Vienna, Austria, July 4-9, 2010	Proximity and Distance: Subsistence Organization and Social Practice at Two Small Harappan Settlements in Gujarat
4.	Rondelli, B., Balbo, A., Madella, M., Ajithprasad, P.	XXXVIII Annual Conference on Computer Applications and Quantitative Methods in Archaeology: "Fusion of Culture", Granada, Spain, 6-8 April 2010	Satellite-based geoarchaeological mapping in Northern Gujarat
5.	Krishnan, K., Rao, L.S. (Posthumously)	3rd International Seminar of Society of South Asian Archaeologists, Kelaniya, Sri Lanka, August 20-21, 2010	Petrography of Ceramics from Bhirrana
6.	Krishnan, K., Sinha, P.	International Workshop on "Out of Africa into South Asia", Oxford, October 29-30, 2010. Besides presenting a paper, acted as a Resource Person	Prehistoric Dimensions of Ganga Valley
7.	Panjwani, P.A.	Third International Congress of the South Asian Archaeology (SOSAA)—University of Kelaniya, Colombo, Sri Lanka, August 20-24, 2010 First Conference of International Association for Asian Heritage (IAAH)—University of Kelaniya, Colombo, April 7-8, 2011	The Reserved Slip Ware Technique at Shikarpur Buddhist Rock-Cut Cave Architecture in Gujarat
8.	Patel, A.B.	South Asian Archaeology; Organized by Society for South Asian Archaeology at Center for Asian Studies, University of Kelaniya, Srilanka, August 20-22, 2010 Higher Education for Knowledge Based Society: Global Reforms; Organised by Faculty of Education & Psychology, MSU; 20-21st December 2010 Buddhist Modernity: Pluralism and One Dharma; Organised by Indian council for Cultural Relations and Embassy of India at Kathmandu, Nepal, March 24-27, 2011	Relics Religion and Rulers: Saga of Buddhism in Gujarat, Western India Role of Higher Education Museums: Dilemma and Dialogue Versions of An Ancient Tradition: Modernity of Buddhism in Gujarat, Western India
9.	Sen, S.	The First Conference of the International Association for Asian Heritage (IAAH), Kelaniya University, Colombo, Sri Lanka, April 7-8, 2011	The Significance of the Naga Coins in Ancient India

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Department of Economics

1. Ahmed, S.

	Changing Structure of International Trade and Investment: Implications for Growth and Development, Jamia Mitha Islamia, Department of Economics, New Delhi, March 2-3, 2011	FDI and precision Agriculture India
	3rd International Disaster and Risk Conference, Global Risk Forum, Davos, Switzerland, May 30 to June 3, 2010	Climate Change and Adaptation: Where do we go from here?
	India-Canada Trade and FDI Bilateral Flows: Centre for Canadian Studies, Dept. of Economics & FGI, Vadodara, January 10-11, 2011 at FGI Business Centre, Vadodara	Energy Sector and Prospects of GDI Bilateral Flows between India and Canada
2. Bishnoi, T.R.

	International Conference on "India-Canada Trade & FDI Bilateral Flows : Performance, Prospects and Proactive Strategies", jointly with Centre for Canadian Studies, and Federation of Gujarat Industries, and Centre for Research in Planning and Development (CPD), Department of Economics, Faculty of Arts, The M. S. University of Baroda, Vadodara, January 10-11, 2011	Participated & Chaired Session on India's export to Canada
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3. Nanavati, A.U.

	International Conference on "India-Canada Trade & FDI Bilateral Flows : Performance, Prospects and Proactive Strategies", jointly with Centre for Canadian Studies, and Federation of Gujarat Industries, and Centre for Research in Planning and Development (CPD), Department of Economics, Faculty of Arts, The M. S. University of Baroda, Vadodara, January 10-11, 2011	Potentials of FDI in Higher Education in India Implications for Canada
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Department of English

1. Barrett, R.J.

	6th World Shakespeare Conference, December 11-15, 2010, Kolkata 700050 Organized by Shakespeare Society of Eastern India and Shakespeare Society for Advanced Research, Kolkata-700050	Violence, Law and Justice: The Case of the Merchant of Venice
	Social Imagination in Comparative Perspective: Languages, Cultures and Literatures, Xth CLAI Biennial International Conference Central University of Gujarat, Gandhinagar, Sector-30, March 3-6, 2011	Christian Imaginings in Indian Cultural Forms: Paintings, Dance, Hymns and Dalit Narratives
2. Choudhary, M.N.

	Social Imagination in Comparative Perspective: Languages, Cultures & Rituals , Central University of Gujarat, Gandhinagar, March 3-6, 2011	Scwen, Silence and Resentment: Feminist Voices in Mahasreta Devis, Draupadi Kannan's Draupadi and Vasudev Nair's Second Twess
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3. Ketkar, S.C.

	Sociological Imagination in comparative Pespective: Language, Cultures and Literary Studies, 10th international Conference of Comparative Literature Association of Indian, UGC, Sahitya Akademi, National Manuscript Mission 3-6 March 2011	32 ways of Skinning A Bilingual Poet: A Note on Politics & Poetics of Bilingual Modernism
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Department of History

1. Hans, R.

	Study Week on Dalit Challenges and Disciplinary Practices, Indian Institute of Advanced Study, Shimla, July 19-25, 2010	Dalit Sant Poets of Punjab and their Exclusion from Histories
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|----|--------------|---|---|
| | | International Seminar on Pluralistic Vision of Guru Granth Sahib, New Delhi, December 16-18, 2010 | Guru Granth Sahib and Liberation of Dalits: The Punjab Experience |
| 2. | Maurya, H.J. | International Seminar: October 1 -3, 2010, Gujarat & Sea; Panel: Community Dynamics; Darshak Itihas Nidhi & its sponsoring partners, Kachchh- Mandvi | Transition in Kathiawad : A Case Study of Kharwas, The Seafaring Community |
| 3. | Saxena, A.B. | International Conference: 25-26 November, 2010, Themes of Higher Education: Prospects of Gujarat; Knowledge Consortium of Gujarat, Department of Education, Govt. of Gujarat & Pt. Deen Dayal Petroleum university, Gandhinagar | As Participant, Discussant and nominated by the Maharaja Sayajirao University of Baroda |

Department of Linguistics

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|----|------------------------------|---|--|
| 1. | Sarvaiya, A.,
Ranawat, P. | International Seminar on 'Interdisciplinary Perspectives on Semantics' organized by Department of Linguistics, Aligarh Muslim university, Aligarh, February 25-27, 2011 | Prototypicality in Mewari Verbs |
| 2. | Sarvaiya, A.,
Chauhan, V. | International Seminar on 'Interdisciplinary Perspectives on Semantics' organized by Department of Linguistics, Aligarh Muslim university, Aligarh, February 25-27, 2011 | Prototypicality in Malwi Adjectives |
| 3. | Sarvaiya, A.,
Balot, R. | International Seminar on 'Interdisciplinary Perspectives on Semantics' organized by Department of Linguistics, Aligarh Muslim university, Aligarh, February 25-27, 2011 | Investigating Gender Discrimination through Proverbs |

Department of Persian, Arabic & Urdu

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|----|-------------|--|--|
| 1. | Wajeehuddin | Three-Day International Seminar on "Persian and Arabic Manuscripts in India, National Heritage of Composite Culture" held at the Department of Persian, University of Delhi on December 9-11, 2010 | A Brief Introduction of Haft Gulshani-i-Muhammad Shahi |
|----|-------------|--|--|

Department of Political Science

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|----|------------------|--|--|
| 1. | Chatani, L.P. | "Contesting the Relationship between Self and Other", IIT, Mumbai, January 15-17, 2011 | Exploring the Self/Other Binaries in Political Theory |
| 2. | Mavalankar, A.P. | International Seminar on "Nation-Building in Multicultural Society" organized by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, March 4-5, 2011 | Impact of Globalization on Nation-Building in a Multi-Cultural Society |

Department of Sanskrit, Pali & Prakrit

- | | | | |
|----|----------------|--|---|
| 1. | Jejurkar, S.A. | International Conference on Vastu Sastra and Allied Sciences, Vastu Sadan, New Delhi in collaboration with Department of Veda, SVDV, BHU, Varanasi, July 23-25, 2010 | Vastu-Nirdosa-Prakara – A rare Manuscript on Vastu Sastra |
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Department of Sindhi

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|----|------------------|--|---|
| 1. | Udhodasani, V.D. | Sahitya Academy Mumbai & Gujarat Sahitya Academy, February 22-23, 2011, Hotel Aditi, Sayajiganj, Vadodara-390005 | Aesthetics of Modern Sindhi Literature. Seventh Decade of 20th Century on Words (Short Stories) |
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Department of Sociology

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|----|-----------|--|--|
| 1. | Jha, M.V. | "The Virtual Transformation of the Public Sphere" 13th International Conference of the Forum on Contemporary Theory, Vadodara held in Chandigarh in Collaboration with the Department of English and Cultural Studies, Punjab University, Chandigarh during December 15-18, 2010 | New Media's Use and Misuse of Lincoln as a Democratic Symbol in Asia |
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(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Archaeology and Ancient History			
1.	Patel, A.B.	Buddhism:Pali, Prakrit Literature & Regional Studies; Organised by Indian Society for Buddhist Studies; Gujarat Vidya Peeth, Ahmedabad, September 17-19, 2010	Archaeology, Architecture and Art of Buddhism from Devnimori, N.Gujarat, Western India
		Recent Advances in Indian Archaeology; organized by Department of Archaeology and Ancient History (UGC-DSA-SAP National Conference), The M.S. University of Baroda, December 3-4, 2010	Conservation of Archaeological Artifacts: Early Practices and Present Methods
		Ahimsa and Jainism, Organized by Jain Academy, The M.S. University of Baroda, March 11-12	Images and Ideals of Jainism: An Iconographic Approach
2.	Sen, S.	National Conference on Recent Advances in Indian Archaeology, UGC- SAP-DRS II, The Department of Archaeology &Ancient History, The M.S. University of Baroda, Gujarat, December 3-4, 2010	Terracotta Objects of Nagwada
Department of Economics			
1.	Bishnoi, T.R.	National Workshop on "Entrepreneurial Avenues for the present Era Department of Family & community RESOURCE Management, Faculty of Family & Community Sciences, The M. S. University of Baroda, January 24-25, 2011	Micro Finance in India
		National Seminar on "India Poor Marginalized Sections in Society", Faculty of Social Work, The M.S. University of Baroda, December 13-14, 2010	[a] Issues in Microfinanced [b] Ambedkar's Economi Ideas – Their Current Relevance
		National Seminar on "Census 2011", Faculty of Social Work, The M. S. University of Baroda, February 2, 2011	Demography related Questions in Census 2011
		National Seminar on "Census 2011", Department of Sociology, Sardar Patel University, Vallabh Vidyanagar, February 10, 2011	Census-2011 : Role of Economic and Demographic Data
		National Seminar on "Management Issues in Indian Corporate Sector", IRB Institutions of Management, Ahmedabad, March 19, 2011	Trends in Microfinance
2.	Mehta, A.S.	National Seminar on "Microfinance and Rural Transformation", Devi Ahilya Vishwavidyalaya, School of Economics, Indore, M.P. 14-15 September 2010	Microfinance and Millennium Development Goals
Department of English			
1.	Achar, D.	Panel Discussion on Different Tales organized by Maulana Azad National Urdu University, Hyderabad, April 9, 2010	Imaging Children, Imagining children's Books
		National symposium on from/to Here/There= Nowhere/Everywhere organized by ECA,Kolkata; September 29-30, 2010	Questions for Art & Activism: Locating the Popular
2.	Barrett, R.J.	UGC SAP DRS Workshop on Regional Literary Historiographies of Western India, Department of English, The M. S. University of Baroda, February 4-5, 2011	Commentary on August Sandrs Notion of Literary Histographies

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| | UGC National Seminar: Mapping a City: Baroda through the Ages, Department of History, The M.S. University of Baroda, February 14-16, 2011 | Maharashtrian Resistance to the Baroda State: Phule's letter to the Maharaja of Baroda | |
| 3. | Ketkar, S.C. | One day National Seminar on Hindi Poetry in 21st century UGC sponsored National Seminar, Department of Hindi, Faculty of Arts, The M.S. University of Baroda, March 15, 2011 | Contemporary Marathi Poetry
A Note |
| | UGC National Seminar on Fate of Indian Language in 21st Century, Department of Marathi, Faculty of Arts, The M. S. University of Baroda, February 10, 2011 | Fate of Marathi & Fate of Contemporary Marathi Poetry | |
| | UGC National Seminar on Regional Literary Historiography, Department of English, Faculty of Arts The M.S. University of Baroda, February 4-5, 2011 | Recon fining the National Post Global Period | |
| | UGC National Seminar on Translation as Praxis, Department of English, Veer Narmad South Gujarat University, Surat, September 7-8, 2010 | Transacting Creative and Critical Texts Theorizing the Difference | |
| | UGC sponsored National Seminar English for Doing Research, Spviovayalay, Lonand, Maharashtra, August 27, 2010 | English for Research | |
| 4. | Mujumdar, A.R. | National Workshop on Marathi Literary Historiography UGC SAP DRS-1, Department of English, Faculty of Arts, The M.S. University of Baroda, December 12, 2010, | Philosophical discourse in Modern Marathi |
| 5. | Singh, N. | National Seminar on Revising the Classics (in collaboration with Gujarat Sahitya Akadami), Nirma University, March 25-26, 2011 | On Reading Kalidasa's Abhijanana Shakuntelam as a cultural text |
| Department of Gujarati | | | |
| 1. | Malsatar, K. K. | Marathi Sahity, Marathi Vangmay Parisad, Baroda February 6, 2011 | Amaro bap ane Ame |
| | Bharatiy Dalit Sahity, Saurashtra University, Rajkot and Hindi Sahity Akadami at Rajkot, February 26, 2011 | Samkalin Gujarati Dalit Varta | |
| | Sanskriti Vimarsh, DRS, Department of Gujarati, The M.S. University of Baroda, March 11, 2011 | Madhino Deevo | |
| | Dalit Sahity, Government of Gujarat and Social Work Faculty, The M.S. University of Baroda, March 26, 2011 | Dalit Sahity ma Atyacharnu Nirupan | |
| 2. | Pandya, R. | A Centenary Seminar on Umashankar Joshi, by Sahity Academi, Delhi at Vishvakosh Bhavan, Ahmedabad, November 27-28, 2010 | Umashakar Joshi: A Poet of Co-existant |
| | A Seminar on Umashankar Joshi by Gujarat Sahitye Academi and Akshara-Vadodara on I.G. Patel Hall December 3-4, 2010 | Umashankar Joshi's Verse Plays on Mahabarat and Ramayan | |
| | A Seminar on Medieval Gujarati Literature by Gujarat Shahity Academi at Arts College, Kamrej, December 28-29, 2011 | Little Literary Forms of Medieval Gujarati Literature | |
| | A Seminar on Shridharani at Dhoraji College, March 5, 2011 | Poetry of Krushanalal Shridharai | |

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3.	Pandya, B.	13th Annual Conference of Akhil Bharatiya Sahitya Parishad, January 8-9, 2011 Saurashtra University, Rajkot and Hindi Sahitya Akademi at Rajkot, February 26, 2011 Sanskriti Vimarsh, DRS Department of Gujarati, The M.S. University of Baroda, Baroda, March 11, 2011	Samprat Gujarati Naval Kathama Rashtriya Chetana Bhartiya Dalit Autobiography Folk Dance and Folk Fair at Saurashtra
Department of Hindi			
1.	Bhardwaj, S.	National Seminar on Eakisvi Sadi Ki Kavita, Samkaleen Sarokar Evam Samvedna Ke Naye Swar, Department of Hindi, The M. S. University of Baroda, March 15, 2011	Ekisvi Sadi Ki Kavita Main Ghar Ka Smriti Dansh
2.	Gavli, K.	UGC National Seminar on Hindi Mahila Katha Karon Ke Sahitya men Nari Vimarsh, Anand, January 3, 2011 National Seminar on Hindi Katha Sahitya men Dalit Vimarsh, January 23, 2011 National Seminar Contemporary Literature and Global Prospected, March 6, 2011 National Seminar 21 Vi Sadi Ki Kavita: Samkalin Sarokar avm Sanvedna Ke Naye Sawar on March 15, 2011	Aavan: Bhartiya Nari Aastitav Ki Talash Men Dalit Aatam Katha Juthan: Bhoge nue Yatharth Ka Khaufnak Chehra Malti Joshi Ki Kahaniyo Men Jivan Mulyon Hindi Katha Sahitya men Nari Vimarsh
3.	Mistry, D.M.	Bhagwan Buddh Ke Nirwan Ka Swaroop, Indian Society for Buddhist Studies, University of Jammu. Gujarat University, Ahmedabad, September 17-19, 2010 Nari Vimarsh, Gujarat Hindi Sahitya Akademi, Gandhinagar, N. S. Patel Arts College, Anand, January 3, 2011 Dalit Vimarsh, N. S. Patel Arts College, Anand, January 23, 2011	Bhagwan Buddh Ke Nirwan Ka Swaroop Nari Vimarsh: Dasha Avm Deesha Dalit Sahitya: Kal Aur Aaj
4.	Pandey, M.P.	Hindi Mahila Katha Karon Ki Sahitya Mein Nari Vimarsh, N.S.Patel Arts College, Anand, January 3, 2011 Hindi Katha Sahitya Mein Dalit Vimarsh, N.S.Patel Arts College, Anand, January 23, 2011 21 via sadi Ke Kavita: Samkalin Sarokar Evam Samvedna Ke Naye Swar, Hindi Vibhag, The M. S. University of Baroda, March 15, 2011	Mannu Bhandari Ke Katha Sahitya Mein Nari Vimarsh Hindi Kahaniyan Aur Dalit Vimarsh 21 via sadi Ke Hindi Kavita Aur Ashtabuja Shukla: Drhswapna bhi Aate Hain
5.	Parmar, N.S.	AIPC- All India Poetess Conference 11th National Convention, Baroda (Gujarat) January 1-3, 2011, Vadodara Faculty of Social Work, The M.S. University of Baroda March 26-27, 2011 Hindi Mahila Katnakaroti Ke Sahitya Me Nari Vimarsh, N.S.Patel Arts College, Anand, January 3, 2011 Hindi-Gujarati Tulanatmak Dalit Sahitya, Arts & Commerce College, Kheralu	"Samkaleen Mahila Kavayitris Ki Kavita" "Hindi Dalit Kahaniyon Me Dalit Samaj" Dalit Nari Vimarsh Amma: Manviya Moolyoie Ke Uchettam Shikhar Ki Pahari

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| 6. | Shukla, A.G. | Hindi Mahila Kathakaron Ke Sahitya Mein Nari Vimarsh, N. S. Patel Arts College, Anand, January 3, 2011 | Aadivasi Nari Aur Nari Vimarsh |
| | | Hindi Katha Sahitya Mein Dalit Vimarsh, N. S. Patel Arts College, Anand 23 January, 2011 | Dalit Vimarsh Ki Prasangikta |
| | | 21vin Sadi Ki Kavita: Samkalin Sarokar Evam Samvedna Ke Naye Swar Hindi Vibhag, The M. S. University of Baroda, March 15, 2011 | Apni Sadi Ke Vaishmya Ko Abhivyakt Karta 21vin Sadi Ki Kavita |
| 7. | Thakkar, M. | Hindi Mahila Kathakaro Ke Sahitya Men Naree Vimarsh, N. S. Patel Arts College, Anand, January 3, 2011 | Stree Sanshabd: Vivek aur Vibhram: Naree-Vimarsh Ke Liye Jarur, Ek Pastak |
| | | Hindi Katha Sahitya men Dalita Vimarsh, N. S. Patel Arts College, Anand, January 23, 2011 | Do Kahaniya: Manushya Ko Amanush Banane Wali Bhabha Ke Pariprekshya Men" |

Department of History

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|----|-------------------|---|---|
| 1. | Awasthi, A. | Theme: Royal Heritage of India and their contribution in History and Culture/ Shri Natnagar Shodh Sansthan, Sitamau, Madhya Pradesh December 28-30, 2010 | Some Perspectives on Heritage and its socio historical reference |
| 2. | Hans, R. | Fellows' Seminar, Indian Institute of Advanced Study, Shimla, August 5, 2010 | Iconoclasm of a Dalit Poet in the Mid-nineteenth Century Punjab |
| | | National Workshop on Regional Literary Historiographies of Western India, Department of English, The Maharajai Sayajirao University of Baroda, February 4-5, 2011 | Rich heritage of Punjabi Dalit Literature and its Exclusion from Historiographical Praxis |
| 3. | Khan Ifitikhar A. | Colloquium on Historiography of India, October 9, 2010, Department of History, The M. S. University of Baroda | Eighteenth Century India |
| | | Mapping a City: Baroda Through the Ages, February 14-16, 2011, Department of History, The M. S. University of Baroda | Placing the Urban in India in a Historical Context |
| 4. | Maurya, H.J. | National Conference on "India @ 63: Mainstreaming The Marginalize Segment" Faculty of Social Work, The M.S. University of Baroda, December 13-14, 2010 | Ambedkar: Thoughts on National and Nationalism in the Indian Society |
| | | UGC & ICHR National Seminar on "Mapping a city: Baroda through the Ages" The Department of History, The M. S. University of Baroda, February 14-16, 2011 | The Agrarian Transition in Baroda State, c.1900-c.1950 |
| | | National Seminar on "Climate Change: Issues and Consequences", Faculty of Social Work, The M. S. University of Baroda, October 22, 2010 | As participant & Discussant |
| | | National Workshop on "Critical Theory & History: Forum on Contemporary Theory", Alkapuri Vadodara, March 2-5, 2011 | As participant |
| 5. | Parikh, V. | Shri Natnagar Shodh Sansthan Sitamau, Madhya Pradesh, National Conference, on 'Royal Heritage of Indian and their contribution in History and culture, December 28-30, 2010 | Pithora Paintings: Survey of archiving tradition in historical perspective |
| | | National workshop on Regional literary historiography of West India, Department of English, The M. S. University of Baroda, February 4-5, 2011 | Gujari: An Important literary Medium in the Historiography of Medieval Gujarat |

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6. Saxena, A.B.
- National Seminar, Department of History, The M. S. University of Baroda on Mapping a City; Baroda Through the Ages
- The Hazira: A Symbol of emergency of Moghal power in Gujarat
- National Seminar: Climate Change: Issues and Consequences; Faculty of Social Work, The M.S. University of Baroda, October 22, 2010
- As participant & Discussant
- UGC & ICHR National Seminar: Mapping A City: Baroda Through The Ages, Department of History, The M. S. University of Baroda, Vadodara, February 14-16, 2011
- 'The Gardens of Baroda'
- National Workshop: Critical Theory & History; Forum on Contemporary Theory, Alkapuri Vadodara, March 2-5, 2011,
- Hayden White's Interpretation in History: Objectivity Questioned"
- UGC National Seminar: Ahimsa in Jainism; Shri Kalidas Sankalchand Doshi Jain Academy & Research Centre, The M.S. University of Baroda, Vadodara, March 11-12, 2011
- Akbar & Ahimsa: Reflections from Medieval Jain Literature"
- State Level Training Workshop: Gujarat-Academic & Administrative Audit (G-AAA); Knowledge Consortium of Gujarat, Department of Education, Govt. of Gujarat & The M.S. University of Baroda, Vadodara, February 9-10, 2011
- As Peer team Member and nominated by the M.S. University of Baroda

Department of Linguistics

1. Sarvaiya, A.
- A book launch recitation, organized by Kshitij Sanshodhan ane Prakashan Kendra, Mumbai, in collaboration with SMNW College, Mumbai, September 6, 2010
- 'Pagaran' Vishe
- Seminar on "Gujarati Sahitya Krutinu Bhasha Pruthakkaran, Athaghatan ane Asvad", organized by Arts College, Modasa, in collaboration with CIIL, Mysore, October 3, 2010
- Stylistics

Department of Marathi

1. Kamat, M.G.
- Department of History, The M.S. University of Baroda Mapping the city: Baroda through the ages, February 14-16, 2011
- Marathi Sahitya Nirmitime Baroda ka Yogdaan
2. Karandikar, S.
- Bharatiya Adiwasi, samaj, sankriti, S.R.T.M. Nanded, March 24-25, 2011
- Folk Literature & Culture of South Gujarat
- Glimpses of Land & Landscapes in Indian literature, Department of Modern Indian Language & Literature, University of Delhi, March 7-9, 2011
- Maandesh in Madgulkar's writing

Department of Persian, Arabic & Urdu

1. Ahmad, M.
- The Biography of Prophet Muhammad (PBUH) in Modern Arabic Literature, Department of Arabic, Aligarh Muslim University, Aligarh, February 17-18, 2011
- Hayatun Nabi, Sirat-i-Fakhrul Arifin – Ek Taaruf
- Maulana Abul Kalam Azad Aur Mirza Ghalib, Gujarat Vidyapeeth (Ahmedabad) and Gujarat Urdu Sahitya Academy (Gandhinagar), Ahmedabad, March 27-28, 2011
- Ghalib Ke Safar-e-Kalkatta Ki Mukhtasar Rudad Aur Mathnavi Bad-e-Mukhalif Ka Ijmali Taaruf

2. Ansari, A.Z. Faiz: Shakhshiyat Aur Shaeri, PWA (Gujarat State Committee), Ahmedabad, October 4, 2010 (National Seminar) Faiz Ahmad Faiz Ki Romani Aur Inqelabi Shaeri
- The Fate of Indian Languages in 21st Century, UGC sponsored National Seminar, Department of Marathi, The M.S. University of Baroda, Baroda, February 10-11, 2011 Urdu Kal Aaj Aur Kal
- Urdu Ghazal: Ahd Ba Ahad, Gujarat Urdu Sahitya Acaemy, Gandhi Nagar, At Shams Educational Trust, Ahmedabad, February 12-13, 2011 Taraqqipasand Ghazal Ki Asri Manviyat
- Mapping a City: Baroda Through The Ages, (UGC sponsored) Department of History, The M.S. University of Baroda, February 14-16, 2011 Baroda Ka Sheri-o-Adabi Mahaul
- Taraqqi Pasand Adabi Tahreek Ki Samaji Ahmiyat, (National Seminar), Shine India Social & Cultural Academy, Ahmedabad, 6 March, 2011 Taraqqipasand Adabi Tahreek: Pasmanzar Pesh Manzar
- Uma Shankar Joshi: Life and Literature, (National Seminar) Gujarat Urdu Sahitya Academy, Gandhinagar Sponsored, PWA (Gujarat Unit) Ahmedabad, March 13, 2011 Uma Shankar Joshi Aur Sahir Ludhiyanavi Ke shaeri Mein Shanti Ka Sandesh
- Ikkiswin Sadi Ki Kavita: Samkaleen Sarokar Evam Samvedna, (UGC sponsored National Seminar) Department of Hindi, The M.S. University of Baroda, March 15, 2011 Ikkiswin Sadi Ki Udru Kavita Mein Samaje Ke Vibhinn Roooon Ka Adhyan
- Maulana Abul Kalam Azad Aur Mirza Ghalib, (Gujarat Urdu Sahitya Academy Sponsored National Seminar), Gujarat Vidyapith, Ahmedabad, March 27-28, 2011 Maulana Azad Aur Tasawwar-e-Hus-o-Ishq

Department of Philosophy

1. Vyas, N.J. The Indian Philosophical Congress, Guwahati October 26-29, 2010 Practicing Hinduism: A Contextual Overview

Department of Political Science

1. Chatani, L.P. "Law and Justice", Nirma Institute of Law, Ahmedabad, November 13, 2010, America Contending Perspectives on Justice
2. Dholakia, A. State-level Seminar on "Contemporary Trends in National and International Politics", Shamladas College, Bhavnagar University, Bhavnagar, June, 2010 Recent Trends in Indian Foreign Policy
- National Seminar on state politics in India organized by Department of Political Science, Gwalior University, Gwalior, September, 2010 Shifting Basis of Political Legitimacy: An Analysis of Gujarat Politics
- National Seminar on Indian Foreign Policy organized by Yashwant College, Wardha, February, 2011 India's Foreign Policy in the Post-Cold War Era
3. Mavalankar, A.P. UGC- Sponsored State-level Seminar at Smt. N.C. Gandhi and Smt. B.V.Gandhi Mahila Arts and Commerce College, Bhavnagar, September 27, 2010, UGC 11th Plan Seminar 2008 Global Financial Crisis and its impact on India's Political Economy
4. Patel, P.M. Human Rights & Development in the Tribal Sub-Plan region of South Rajasthan, organized by Department of Political Science, Mohanlal Sukhadia University, Udaipur during October 25-30, 2010 Tribal Areas: Peace & Communal Harmony

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- Governance & Administration in Gujarat: Retrospect & Prospect, National Seminar organized by Department of Public Administration, Veer Narmad South Gujarat University, Surat, March 26, 2011 Panchamrut Philosophy in Administration
5. Thomas, G. Indian Association for American Studies (IAAS) 40th Annual Conference, Bharatiar University, Coimbatore, August 11-13, 2010 Terrorism: Theoretical Perspectives

Department of Sanskrit, Pali and Prakrit

1. Jejurkar, S.A. All India Oriental Conference, Department of Sanskrit, Sri Venkateswara University, Tirupati, June 2-4, 2010 Avidya, Ajnana and Maya in the light of the Upanisads
- National Seminar on "The Fate of Indian Languages in Future and Prospects of Sanskrit 21st Century", Department of Marathi, Faculty of Arts, The M.S. University of Baroda, Vadodara, February 10, 2011
- National Seminar on "Ahimsa in Jainism", SKSD Jain Academy, The M. S. University of Baroda, March 11-12, 2011 Jain Concept of Ahimsa and Upanisads
2. Panda, R.K. Sanskrit Mahakavya literature of twentieth century, Arvachina Sanskrit Sahitya Parishad, Baroda, September 26, 2010 Bharatamata Brute : A Study
- Ahimsa in Jainism, S.K.S.D. Jain Academy, The M.S. University of Baroda, Baroda, March 11-12, 2011 Jaina Theory of Karma and Ahimsa

Department of Sociology

1. Choondawat, P.S., Sharma, A. XVIIIth Conference of the Gujarat Sociological Society organized by the Department of Sociology, Sardar Patel University, Vallabh Vidyanagar on October 30, 2010 A Comparative Study of Tribes of Gujarat and Rajasthan with Reference to their Socio-Economic and Demographic Characteristics
- XXXVI All India Sociological Conference held at the Ravenshaw University, Cuttack (Orissa) during December 27-29, 2010 Modern Mass Media and Contemporary Indian Society: Some Observations
- National Level Seminar on the theme "Connecting Climate Change: Concerns of Society for Strategic Imperatives" at the Faculty of Social Work, The M.S. University of Baroda on March 11-12, 2011 Society and Environment: Some Observations
2. Jha, M.V., Karan, K. "Globalization, Educational Change and Reforms: Comparative Perspectives" Women's Magazines in India: Global-Local Paradox of International and Local Women's Magazines
- Annual Conference of Comparative Education Society of India (CESI) hosted by Zakir Husain Centre for Educational Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi during November 15-17, 2010

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
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Department of Archaeology and Ancient History

1. Prathapachandran, S. Workshop on excavations at Kottapuram, Trivandrum, Kerala for the excavation presentation Expert advisor

2.	Patel, A.B.	National Workshop; Railway staff College; 29 September 2010	Monumental Heritage of Gujarat	Resource Person
		International Workshop; Railway staff College; 26 November 2010	Cultural Heritage Management: Issues of Artifacts and Monuments	Resource Person

Department of Economics

1.	Nanavati, A.U.	Women's Studies & Interdisciplinary, Perspection, WSRC, The M. S. University of Baroda, September 4, 2010	Women & Economy	Resource Person
		Women's Studies & Interdisciplinary, Perspection, WSRC, The M.S. University of Baroda, September 3, 2010	Women & Governance Gender Budgeting	Resource Person

Department of English

1.	Achar, D.	UGC Refresher Course in English, February 2011 at Department of English, The M. S. University of Baroda	English Studies Cultural Studies	Resource person
2.	Barrett, R.J.	Guest lectures at Ahmednagar College, Ahmednagar	Doll's house and Ibsen's Social Consciousness	Expert lecturer
		Guest lectures at Ahmednagar College, Ahmednagar	A lecture on the Sonnet form	Expert lecturer
3.	Choudhary, M.N.	Extra-mural lecture by Bhasha Publication & Research Centre, Surya Palace Hotel, May 1, 2010	A Reading of Harilal Gandhi: A Life	Discussant
4.	Ketkar, S.C.	Gujarati-Marathi Translation Workshop Antarbharti anuwad Suvidha Kendra University of Mumbai Mangao, Maharashtra, June 4-6, 2010	Ghali kavitecha Daal Bhaat Avtar	Subject Expert
		BISAG-Sandhan lectures, July 21, 2010, October 27, 2010, February 2, 2011, March 9, 2011	American Poetry Tagore Gitanjali Appreciating Poetry	Co-presenter
5.	Mujumdar, A.R.	UGC State Level Seminar on Innovative Methods of Teaching English at Shri C.N.P.F. Arts and D.N. Science College, Dabhoi, January 9, 2011	Empowering students through projects	

Department of Gujarati

1.	Dadawala D.J.	Lecture Broadcast by BISAG, GoG Initiative, Gandhinagar, January 10, 2011	'Concept of Criticism and it's Methods'	Speaker of the Session
		Knowledge Management Programme for Key Master Trainers, Government Science College, K.K. Shastri Education Campus, Ahmedabad, January 19, 2011		Resource Person
2.	Malsatar, K.K.	M.D. Patel Arts College, Ankalav, February 4, 2011	Aaganiyat	Visiting Professor
		M.D. Patel Arts College, Ankalav, February 4, 2011	Gahre-Bahire	Visiting Professor
		Aadivasi College, Santrampur, January 20, 2011	Aaganiyat	Visiting Professor

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3.	Pandya, R.	Study Workshop-13 for Bhavnagar University Students at Palitana, January 11-12, 2011	Gurjar Akanki Sancha Kantakno Kavyavichar	Resource Person
		Teacher's Workshop by UGC DRS Project at Department of Gujarati, Faculty of Arts, March 11, 2011	Culture and Cow	Orator
		Arts & Commerce College, Savli, January 18, 2011	Verse in Gujarati Poetry	Orator
4.	Pandya, B.	Hemchandrya University, Gujarat University Lecture Series at Municipal Arts College, Mahesana on January 4, 2011	Folk Culture	Speaker
		Adivasi College, Santrampur on January 20, 2011	A Report of Gujaratino Adhyapak Sangh	Speaker
Department of Hindi				
1.	Mistry, D.M.	Ravindranath Tagore, Faculty of Social Work and Cultural Education Forum, Vadodara "Akshara"	Kavivar Ravindranath Tagore Na Aardh Shatabdi Parisamwad	Parisamwad
2.	Pandey, S.	Shree S.D.Patel Arts & C.M.Patel Commerce College, Anklav, Dist. Anand, July 31, 2010	Premchand Ka Katha Sahitya	Speaker
Department of History				
1.	Hans, R.	Fifth Anti-Caste Conference on 'Caste and Sociology', Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, January 28-29, 2011	Religion, Caste and Dalit Creativity	Chairman of a session on Sociology of Religion and Caste' and Chairman of Valedictory session
2.	Maurya, H.J.	UGC Sponsored State Level Workshop on "A Historical study about all existing Historical Monuments of Gujarat", organized by Shri K.R.Desai Arts & Commerce college, Jhalod on January 22-23, 2011	Historical Stone Monument in the Baroda State and Gujarat	Resource Person
		UGC Refresher course on "Socio-economic history of India", Kurukshetra University, Haryana, December 27-29, 2010	Environmental issues: Forest Management in Gujarat and Haryana"	Resource Person
		History day Celebration at N.S. Patel Arts College, Anand, Gujarat, August 18, 2010	Modern History of Gujarat	Resource Person
		Live telecast through satellite all over Gujarat on September 29, 2010, BAISAG-Ghandhinagar	Mercantile Gujarat in the nineteenth Centuries"	Resource Person
3.	Saxena, A.B.	Gujarat Divas Celebration on May 1, 2010; at Electrical Research Development Association, (ERDA), Makarpura, Vadodara, Gujarat	Gujarat Divas Celebration	Lecture on 'Cultural & Technological History of Gujarat

History day Celebration on August 18, 2010 at N.S. Patel Arts College, Anand, Gujarat	History day Celebration	lecture on "Glimpses of Urban Culture in Gujarat" (in Hindi)
Live telecast through satellite all over Gujarat on September 29, 2010, BISAG-Gandhinagar	Classroom teaching through distance	Lecture on "Mercantile Gujarat in Medieval Centuries" (in Hindi)
Guest Lecture on December 18, 2010 at Department of History, Dr. B. R. Ambedkar Marathawada University, Aurangabad, Maharashtra	Guest Lecture	Lecture on "Urbanisation in Aurangabad in the late Medieval centuries: Approaches & Methodology"
Refresher course at Kurukshetra University in Department of History December 28-30, 2010 Chairperson for two Sessions and evaluator in one session	Refresher course	Lectures on "Urban History: Its Scope & Research Methodology" & "Medieval Haryana: Urban & Environmental Perspectives"

Department of Library & Information Science

1. Rajaram, S.	Academic Writing and Publication Workshop organized by Central University of Gujarat, Gandhinagar and ICSSR (Western Regional Centre) on November 18, 2010	Searching on World Wide Web	Resource person
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Department of Persian, Arabic & Urdu

1. Ansari, A.Z.	Extension Lectures (Extra Mural), University of Mumbai, December 14, 2010	Masnawiyate Urdu	Resource Person
	Extension Lectures (Extra Mural), Dr. Babasaheb Bhimrao Ambedkar Marathawada University, Aurangabad	Urdu Mein Khaka Nigari	Resource Person
	Extension Lectures (Extra Mural), Dr. Babasaheb Bhimrao Ambedkar Marathawada University, Aurangabad	Zahre Ishq Ka Muqam –Urdu Masnawiyat Mein	Resource Person

Department of Political Science

1. Patel, P.M.	Government of India sponsored EDP Training Program on "Empowerment of Women" organized by Sardar Patel Institute of Public Administration, Baroda on November 19, 2010	Challenges of Gender Sensitization in a Developing Society	Expert Faculty Member
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2.	Mavalankar, A.P.	Refresher Course on "Human Rights" at the Academic Staff College, Gujarat University, Ahmedabad, July 6, 2010	Theoretical Dimensions of the Human Rights Debate	Resource Person
		Refresher Course on "Human Rights" at the Academic Staff College, Gujarat University, Ahmedabad, July 6, 2010	Human Rights – the Global Dimension	Resource Person
3.	Dholakia, A.	UGC-sponsored State-level workshop at Smt. N.C. Gandhi and Smt. B.V. Gandhi Mahila Arts and Commerce College, Bhavnagar, September, 2010	Concept of Globalization	Resource Person
		Refresher Course organized by Academic Staff College, University of Pune, January 2011	Features of the New World Order	Resource Person
		UGC Exchange of Teachers Scheme, Department of Political Science, Gujarat University, January 2011	Concept of National Power	Resource Person
4.	Chatani, L.P.	Discussion on "Culture and Honor Killings", Nirma Institute of Law, Ahmedabad, November 13, 2010	Criticizing the Culture of Honor	Panelist
Department of Sanskrit, Pali & Prakrit				
1.	Jejurkar, S.A.	BISAG – Sandhan Programme, Govt. of Gujarat, Gandhinagar, December 8, 2010	Vikramorvasiyam of Kalidasa	Expert lecture
		Centenary celebration of Shri Vidyamrut Varshini Pathshala, Valsad in collaboration with Gujarat Rajya Sanskrit sahitya Academy, Gandhinagar, February 18, 2011	Uttara – Kanda of Valmiki Ramayana	Expert lecture
Department of Sindhi				
1.	Udhodasani, V.D.	UGC National Workshop On Regional Literary Historiographies Of Western India, Department of English Faculty of Arts, The M. S. University of Baroda, February 4-5, 2011	A Study Of History Of Literature In Sindhi	Discussant
Department of Sociology				
1.	Jha, M.V.	Lectures as Visiting Faculty for the Course in Social Sciences and Communications in PGPD (Communications) First Year, on August 30, 2010 at Mudra Institute of Communication (MICA), Shela, Ahmedabad	Sociological Theories and Communication-I	Invited Visiting Faculty
		Lectures as Visiting Faculty for the Course in Social Sciences and Communications in PGPD (Communications) First Year, on 31 August, 2010 at Mudra Institute of Communication (MICA), Shela, Ahmedabad	Sociological Theories and Communication-II	Invited Visiting Faculty

7. CONTRIBUTION IN CONDUCTING / ORGANIZING ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Archaeology and Ancient History			
1.	Patel, A.B.	One Day seminar on "Aviation, Travel and Tourism", Department of Archaeology, The M. S. University of Baroda, October 15, 2010	Co-ordinator of the Seminar
Department of Economics			
1.	Ahmed, S.	India-Canada Trade and FDI Bilateral Flows: Centre for Canadian Studies, Dept. of Economics & FGI, Vadodara, January 10-11, 2011 at FGI Business Centre, Vadodara	Organising Secretary
		3rd International Disaster and Risk Conference, IDRC, Davos, Switzerland, May 31, 2010	Session Co-Chairperson for Parallel Session on 'Empowering the most valuable in Disaster Risk Reduction
2.	Joshi, P.R.	International Conference on "India-Canada Trade & FDI Bilateral Flows : Performance, Prospects and Proactive Strategies", jointly with Centre for Canadian Studies and Federation of Gujarat Industries for which the Centre for Research in Planning and Development (CPD), Department of Economics, Faculty of Arts, The M. S. University of Baroda, Vadodara, on January 10-11, 2011	Director, Centre for Research in Planning and Development (CPD), Department of Economics
Department of English			
1	Achar, D.	National Workshop on Regional Literary Historiography in Western India under UGC SAP DRS-1, Department of English, Faculty of Arts, The M. S. University of Baroda February 4-5, 2011	Convener
		National Symposium on Translating Gujarati Dalit Writing under the Aegis of UGC SAP DRS-1, Department of English, The M. S. University of Baroda, March 19, 2011	Convener
2.	Barrett, R.J.	UGC SAP DRS Workshop on Regional Literary Historiographies of Western India, February 4-5, 2011, Department of English, The M S University of Baroda	Convener
3.	Ketkar, S.C.	Sandhan-BISAG lectures, Gandhinagar	State Coordinator
4.	Mujumdar, A.R.	Refresher Course, Department of English, February 23, - March 10, 2011	Coordinator
5.	Vahia, A.H.	A.K. Ramanujan National Paper Reading Competition supported by UGC SAP DRS-I, Department of English, Faculty of Arts, The Maharaja Sayajirao University of Baroda, January 17-18, 2011	Coordinator
Department of Gujarati			
1.	Malsatar, K.K.	Umashankar Joshi Janmshatabdi Seminar, Baroda, December 3-4, 2010	Coordinator
		Bhogilal Gandhi ane Krisnlal Shridhrani Janmshatabdi Seminar, Baroda 22 January, 2011	Coordinator
		Ravindranath Tagor Sarth Janmshatabdi Seminar, Baroda, March 16, 2011	Coordinator

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Department of Hindi

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| 1. | Bhardwaj, S. | National Seminar | Convener |
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Department of History

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| 1. | Awasthi, A. | Seminar – UGC/ICHR Sponsored National Seminar/
Theme: 'Mapping a City: Baroda Through the Ages;
Department of History, February 14-16, 2011 | Coordinator |
| 2. | Hans, R. | Study Week on Dalit Challenges and Disciplinary
Practices, Indian Institute of Advanced Study, Shimla,
July 19-25, 2010 | Convener |
| 3. | Maurya, H.J. | Under UGC XI Plan (Merged Schemes) Programme “
Remedial coaching for SC/ST/OBC (Non-creamy)
Minority and Girls students” of the Faculty of Arts,
Department of History, The M. S. University of Baroda,
since January 20, 2011- March 31, 2011 | Coordinator |
| 4. | Saxena, A.B. | Talk by Dr. Samira Sheikh on the book Forging A
Region: Sultans, Traders & Pilgrims in Gujarat, OUP,
Delhi, Department of History, The M. S. University of
Baroda, Vadodara, June 24, 2010 | Coordinator |
| | | Talk by Dr. Deepak Kumar HISTEM in South Asia:
An Introduction, Department of History, The M. S.
University of Baroda, Vadodara, September 4, 2010 | Coordinator |
| | | Colloquium on Historiography of India in Collaboration
with SAGE-India, Department of History, The M.S.
University of Baroda, Vadodara, on October 9, 2010 | Coordinator & discussant |
| | | Exhibition on Gujarat & sea in Collaboration with
Darshak Itihas Nidhi, Faculty of Fine Arts and
Department of History, The M. S. University of Baroda,
Vadodara, between December 26-31, 2010 at
Faculty of Fine Arts | Coordinator |
| | | Exhibition on Dr. B. R. Ambedkar in Collaboration with
Gujarat State Archives, Gandhinagar and Department
of History, The Maharajai Sayajirao University of Baroda,
Vadodara between January 12-13, 2011 | Coordinator |

Department of Marathi

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| 1. | Karandikar, S. | National Seminar on The Fate of Indian Languages in
21st Century – February 10-11, 2011 | Coordinator |
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Department of Philosophy

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| 1. | Vyas, N.J. | The Indian Philosophical Congress, Guwahati,
October 26-29, 2010 | Sectional President of
Religion Section of Indian
Philosophical Congress
(I.P.C.) |
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Department of Political Science

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| 1. | Chatani, L.P. | National Workshop on “Critical Theory and History”
forum on Contemporary Theory, Vadodara,
March 2-5, 2011 | Convener |
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Department of Sanskrit, Pali and Prakrit

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| 1. | Panda, R.K. | One Day State level Seminar, Sanskrit Mahakavya
Literature of twentieth century, Arvachina Sanskrit
Sahitya Parishad, Baroda, September 26, 2010 | Director |
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	Two Day National Seminar on Sri Aurobindo's Vision and Global Perspective, Sri Aurobindo Studies Center, Baroda, 20-21 October, 2010	Director	
	Two Day National Seminar on Ahimsa in Jainism, March 11-12, 2011, Baroda	Director	
2.	Jejurkar, S.A.	National Seminar on "Aurobindo's Vision and the Global Perspective", Sri Aurobindo Seminar Hall, Faculty of Arts, The M. S. University of Baroda, October 20-21, 2011	Coordinator
		National Seminar on "Ahimsa in Jainism", SKSD Jain Academy, SKSD Jain Academy, Faculty of Arts, The M. S. University of Baroda, March 11-12, 2011	Coordinator

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic Bodies of Universities / Institutions and Place	Participated as
Department of Archaeology and Ancient History			
1.	Krishnan, K.	Board of Studies, Deccan College (Deemed to be a University)	External Expert
Department of Economics			
1.	Nanavati, A.U.	Shastri Indo-Canadian Institute, New Delhi	Governing Council Member
Department of English			
1.	Mujumdar, A.R.	Core Committee Knowledge Consortium, Gujarat, Gandhinagar for preparation of Teacher Training Modules	Member
Department of History			
1.	Saxena, A.B.	National Council of Education Research & Training NTSE class VIII, Ahmadabad, August 2-3, 2010	Interview Board Member, GCERT- Gandhinagar. (August (2-3, 2010)
Department of Library & Information Science			
1.	Rajaram, S.	Board of Studies in Library and Information Science University of Mumbai	Member
		Board of Studies in Library and Information Science Saurashtra University, Rajkot	Member
Department of Marathi			
1.	Kamat, M.G.	Central Institute of Indian Languages, Mysore	Language Expert
2.	Thakur, V.J.	Marathi Vangmay Parishad's 64 th Annual Adhiveshan at Prof. Manikrao's Aakhada on February 7, 2011	Taken interview of wellknown writer & member of National Advisory council & planning commission, Govt. of India, Dr. Narendra Jadhav
		Umasabhagruh, Baroda on February 7, 2011	Convenor-Group discussion held on "Marathitil Aatmacharitre/ Aatmakathane"
Department of Persian, Arabic & Urdu			
1.	Ahmad, M.	U.G.C., Bangalore, July 14, 2011	Expert
2.	Ansari, A.Z.	Board of Studies, Dept. of Urdu, University of Mumbai, since 2011	Subject Expert

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Board of Studies, Dept. of Urdu, Dr. Babasaheb Bhimrao Ambedkar Marathawada University, Aurangabad, since 2011 Subject Expert

Board of Studies, Dept. of Persian, Arabic & Urdu, Devi Ahilya Vishwavidyalaya, Indore, since 2010 Subject Expert

Research Development Committee of Urdu, Devi Ahilya Vishwavidyalaya, Indore, since 2010 Subject Expert

Department of Political Science

1. Patel, P.M. Post-Graduate Research Board, School of Social Sciences, Mohanlal Sukhadia University, Udaipur Subject Expert Member
Research Advisory Board, Centre for Culture and Development, Sevasi, Vadodara Expert Member

Department of Russian

1. Dasgupta, D. Board of Studies, University of Bombay, Mumbai External Expert

Department of Sindhi

1. Udhodasani, V.D. Board of Studies (Sindhi) Gujarat University Ahmedabad External Member

8. PERFORMANCE BY INDIVIDUAL / GROUP

Sr. No.	Name(S)	Place and Date	Nature of Performance
Department of German			
1.	Phanse, J.B.	KENNFEST, Technology Auditorium, The M. S. University of Baroda, October 16, 2010	Co-ordinated the show
Department of Gujarati			
1.	Dadawala, D.J.	All India Radio, Vadodara, July 7, 2010	Recorded Talk Theme: 'Vichari.ne.Badha Kam Thay...!'
		All India Radio, Vadodara, March 26, 2011	Recorded Unpublished Poems for Broadcast
		All India Radio, Rajkot, State Level Poets' Meet (Live Broadcast), March 27, 2011	Recited Published & Unpublished Poems
2.	Pandya, R.	C.C.Mehta Auditorium, Vadodara – Kavi Sammelan by Sahitya Academi, Gandhinagar and Gazalsabha	Poetry Recitation
		All India Radio, Rajkot, March 24, 2011	Poetry Recitation
Department of History			
1.	Maurya, H.J.	Staging of play, Alla Belii in Collaboration with Gujarat Sahitya Natak Acadmy, Ghandhinagar and Department of History, The M. S. University of Baroda, Vadodara March 15, 2011	Cocoordinator
2.	Saxena, A.B. (Director, Sudarshan Foundation Trust)	Bibi Ka Tekra, Aurangabad/ December 18-19, 2010	Teaching activity at Shabd Ghar: Children from the slums of Bibi Ka Tekra helped in learning

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Archaeology and Ancient History	
One day Seminar on "Aviation, Travel and Tourism–Perspective and Prospects" a joint venture by Department of Archaeology and Ancient History and Trade Wings Ltd. Mumbai	October 15, 2010 Department of Archaeology and Ancient History, Faculty of Arts, The M. S. University of Baroda
Conference on Recent Advances in Indian Archaeology	December 3-4, 2010 Department of Archaeology and Ancient History, Faculty of Arts, The M. S. University of Baroda
Department of English	
Inauguration of "Quill" students wall magazine	August, 2010
Colloquium on Regional Literary Historiographies	August 21, 2010, Department of English
Literary Society: Screening of Film- Becoming Jane	August 26, 2010
Literary Society: Screening of Film- Nuts in May	September 23, 2010
Literary Society: Read Your Own Poem	September 24, 2010
Literary Society: Screening of Film- Udan	October 7, 2010
Literary Society: Screening of Film- Funny HA Ha	October 14, 2010
Educational Field Trip to Centre of Social Studies, Surat	October 22, 2010
Literary Society: Screening of Film - Troy	October 21, 2010
Literary Society: Screening of Film- The Odyssey	October 26, 2010
Literary Society: Screening of Film- Macbeth	November 25, 2010
National Workshop on Marathi Literary Historiography	December 12, 2010
Regional Literary Historiographies of Western India	February 4-5, 2011
A.K. Ramanujan National Paper Reading Competition	February 17-18, 2011
Refresher Course	February 18, 2011 to March 10, 2011
Department of German	
Kennfest 2010- Organised to celebrate the National Day of Germany	October 16, 2010 Department of German
Department of Gujarati	
Two Days Students' Workshop on "Cultural & Literary Studies of the Works of Sudharak Yug", under the UGC-DRS Programme, Department of Gujarati, Faculty of Arts.	December 18-19, 2010
Two Days National Seminar on "Sudharak Yug of Modern Gujarati Literature", under the UGC-DRS Programme, Department of Gujarati, Faculty of Arts.	January 24-25, 2011
Teachers' Workshop on "Some Terminologies of Cultural Studies", under the UGC-DRS Programme, Department of Gujarati, Faculty of Arts.	March 11, 2011
Seminar on "Folk Art and Cultural Studies", under the UGC-DRS Programme, Department of Gujarati, Faculty of Arts	March 14, 2011
Department of Hindi	
National Seminar on "Ikkisvi Sadi ki kavita : Samkalin Sarokar evam Samvedna ke Naye Swar"	March 15, 2011

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Department of History

- Exhibition on Gujarat & sea in Collaboration with Darshak Itihas Nidhi, Faculty of Fine Arts and Department of History, The M.S. University of Baroda, Vadodara
December 26-31, 2010
Between 9.30 a.m. and 8.30 p.m.
Seminar Hall, Faculty of Fine Arts
- Exhibition on Dr. B. R. Ambedkar in Collaboration with Gujarat State Archives, Gandhinagar and Department of History, The M.S. University of Baroda, Vadodara between 12th -13th Jan. 2011
January 12-14, 2011
Between 9.30 a.m. and 7.30 p.m.
Seminar Hall, Department of History
- Colloquium on Historiography of India: Problems and Possibilities in Collaboration with SAGE-India, Department of History, The M.S. University of Baroda, Vadodara
October 9, 2010
Seminar Hall, Department of History
- Prof. S.C. Mishra Memorial Lecture
January 5, 2011
Seminar Hall, Department of History
- Under UGC XI Plan (Merged Schemes) Programme " Remedial coaching for SC/ST/OBC (Non-creamy) Minority and Girls students" of the Faculty of Arts, Department of History, The M.S. University of Baroda under XI plan
January 31, 2011
Department of History
- UGC & ICHR National Seminar: Mapping A City: Baroda Through The Ages; Department of History, The M.S. University of Baroda, Vadodara
February 14-16, 2011

Department of Library & Information Science

- A presentation on The Future of Libraries by Ms. Usha Sunil Director, The American Library, Mumbai. This was a programme organized by The American Library, Mumbai, and Department of Library & Information Science
September 15, 2010
Seminar Room, Smt. Hansa Mehta Library, The M. S. University, Vadodara
- Panel Discussion on Libraries in the 21st Century. This was a programme organized by The American Library, Mumbai, and Department of Library & Information Science
September 16, 2010
Seminar Room, Smt. Hansa Mehta Library, The M.S. University, Vadodara
- Passion for excellence a half day workshop for BLIS and MLIS students
March 5, 2011
BLIS Class Room
- Three day SOUL Training Workshop (Catalogue Module) for BLIS 2010-2011 Students
March 9-11, 2011
Department of Library & Information Science
- One day workshop On Koha (open source Library Management Software) on windows: Installation & Management
March 12, 2011
Department of Library & Information Science

Department of Linguistics

- Field Trip- cum-Picnic
January 5, 2011
Bhasha Research Centre, Tejgadh. & Sukhi-dam, Dungarvant

Department of Marathi

- National Seminar sponsored by U.G.C. on "The Fate of Indian Languages in 21st Century"
February 10-11, 2011

Department of Philosophy

- 'Jnana Yagna' Organized by Department of Philosophy and Shruti Mandir on the topic 'Shraddhanjali'
September 30, to October 7, 2010
at C.C.Mehta Auditorium, Vadodara

Department of Sanskrit, Pali & Prakrit

- Guru-Purnima, Sanskrit Day Celebration & Welcome function for S.YB.A and M.A. Part-I students
August 4, 2010
Faculty of Arts
- Gita Jayanti Celebration & Gita Essay and Recitation Competition as well as Prize Distribution
January 5, 2011
Faculty of Arts

12. ADDITIONAL FACILITIES CREATED IN TERMS OF**(A) NEW EQUIPMENT AND BOOKS IN THE DEPARTMENTAL LIBRARY****Department of Archaeology and Ancient History**

1. 10 laser Printers (HP laser Jet P1007)
2. Inter-com connection (21)
3. 18 Desktop Computers (10 from UGC-DRS-SAP, 6 from NMMA Project and 2 from Siddhapur Project)
4. Photocopying machine -1 (Toshiba)
5. Books: 102 new books were purchased during the year 2010-11 from different grants

Department of English*Under XI Plan*

1. Printers: 02
2. Laptops: 02
3. Projectors: 02

UGC SAP DRS-1

1. Digital Copier: 01
2. AUD 59 XLR MIC: 03
3. Mike stand: 01

Department of German

One HP Printer under XI Plan

One HP multifunctional Printer under XI Plan

One Epson LCD Projector under XI Plan

Department of Hindi

laptops: 4

Scanner: 1

Copier: 1

Computers: 4

Printers: 11

LCD Projector: 1

Department of History

LCD Projector, Laptop, Digital Camera, Scanner, Printers, Scanners, Screens, Voice Recorder etc.

Books & Journals acquired through donation from Retired Faculty members Professor Purohit, Professor R.J.Shah and Dr. Raj Kumar Hans

Department of Library & Information Science

One Laser printer

Two HP Laptops

One Scanner

Eighteen New Desktop HP Compaq computers

Department of Marathi

Department has received several teaching equipments [L.C.D., Home theater, voice recorder, Multi Media Projector etc.] under XIth plan Equipment Grant and about 150 Books under UGC sponsored Major Research Project "Literary and Cultural History of Baroda State [1880-1940]

Department of Persian, Arabic & Urdu

(i) Three Laptops purchased under XIth Plan.

(ii) Two Laser Printers purchased under XIth Plan.

(iii) 67 books were received from Gujarat Urdu Sahitya Academy, Gandhinagar, Gujarat, for the Departmental Library on 16/10/10. Besides, 22 and 10 books were received from Prof. Waheed Ashraf and Mr. Mehfooz Qureshi on 03/02/2011 and 06/01/2011.

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Department of Political Science

Laptops purchased and issued to all teachers in the Department.

Department of Sanskrit, Pali & Prakrit

1. One computer
2. One LCD Projector
3. One Scanner
4. One Copier/scanner/printer/fax

Department of Sindhi

25 books gifted from NCP SL March 2011

Department of Sociology

Following equipments received under UGC XI Plan Equipment Grant (2007-2011) during the year 2010-2011.

1. Laser Printers HP 1007 – 4 Nos.
2. HP Laser Printers (Multi-functional) -2 Nos.
3. HP Laptops (Model HP Notebook 4520s) – 4 Nos.

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
Department of Archaeology and Ancient History			
1	Hsin Sheng Isang Visiting Professor, Central Tibetan University	June 2010	Academic Visitor
2	Jayant Dave Director, Sarvajanic Pharmacy College, Rajkot	July 2010	Academic Visitor
3	Professor Dahiya Director, MNIT Jaipur	October, 2010	Academic Visitor
4	Professor G.R. Jakher Vice Chancellor, MGS University, Bikaner	October 2010	Academic Visitor
5	Benedict Leigh Durham University	December 2010	Academic Visitor
6	Professor TKV Subrahmanyam UGC Expert, Delhi University	December 2010	Academic Visitor
7	Dr. Ravishankar Director, Epigraphy, ASI, Mysore	February 2011	Academic Visitor
Department of German			
1	Mr. Helmut Gollner, (Visiting/ Guest Professor) Ministry of Education, Art and Culture in Austria, Vienna, Austria	January 1, 2011 to March 4, 2011	Teach Austrian La deskunde, Literature and Literary Criticism
Department of Hindi			
1	Shri Narendra Jain Eminent Hindi poet	September 9, 2011	Lecture on contemporary poetry

Department of History

- | | | | |
|---|---|-------------------|--|
| 1 | Dr. Samira Sheikh
(U.S.A) | June 24, 2010 | Talk on the book 'Forging A Region: Sultans Traders & Pilgrims in Gujarat' |
| 2 | Dr. Deepak Kumar
Jawaharlal Nehru University
New Delhi | September 4, 2010 | HISTEM in South Asia: An Introduction |
| 3 | Lord Bhiku Parikh, London
Professor Hiranman Tiwari, CHS/SSS/
Jawaharlal Nehru University, New Delhi
Dr. A. K. Singh, School of Social Sciences,
Ahmedabad University | October 9, 2010 | Colloquium on Historiography of India: Problems and Possibilities in Collaboration with SAGE-India, Department of History, The M.S. University of Baroda, Vadodara |
| 4 | Dr. Sara Keller, France | January 5, 2011 | Urban setup of a prominent pre-Mughal city: Ahmedabad, 15th-16th centuries |

Department of Linguistics

- | | | | |
|---|---|--------------------|---|
| 1 | Nishant Choksi
Full-Bright Scholar, Department of
Anthropology, University of Michigan,
Ann Arbor, USA | January 6-25, 2011 | To give a course on Linguistic Anthropology |
|---|---|--------------------|---|

Department of Marathi

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|---|-----------------------------|-------------------|------------------------------------|
| 1 | Dr. D.B.Kulkarni | December 20, 2010 | Delivered Lecture |
| 2 | Dr. Ramchandra Dekhane | February 28, 2011 | Delivered Lecture |
| 3 | Professor Ganesh Devi | February 10, 2011 | Key note paper of National Seminar |
| 4 | Professor Rajendra Nanavati | February 10, 2011 | Valedictory Session |
| 5 | Professor Naresh Ved | February 10, 2011 | Key note paper of National Seminar |
| 6 | Professor Alok Gupt | February 10, 2011 | |

Department of Political Science

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|---|--|------------------|---|
| 1 | Dr. Lobsang Sangay
Senior Fellow East Asian Legal Studies
Program, Harvard Law School, USA | February 5, 2011 | To discuss on the theme of 'Freedom vs Bread' |
|---|--|------------------|---|

Department of Sanskrit, Pali & Prakrit

- | | | | |
|---|--|-------------------|--|
| 1 | Professor Dr. Gauri Mahulikar
Head, Department of Sanskrit, University
of Mumbai, Mumbai | July 8, 2010 | Lecture on 'Principal Tenets of Kevaladvaita Vedanta' |
| 2 | Ms. Mona Parakh,
Reader, CLII, Mysore | August 3, 2010 | Lecture on 'Linguistics and Computational Linguistics' |
| 3 | Dr. Shrinand Bapat
Bhandarkar Oriental Research Institute, Pune | November 25, 2010 | Lecture on 'Indian Scripts' |
| 4 | Dr. Shrinand Bapat
Bhandarkar Oriental Research Institute, Pune | November 26, 2010 | Lecture on 'Illustrated Manuscripts' |
| 5 | Shri Krishna Prasad Panda | December 30, 2010 | Science and Technology in Sanskrit Literature |

14. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/ FACULTY

Department of Archaeology and Ancient History

Education Extension activities were conducted by the Museum of the Department for various schools as per their requirement. Museum Visits and Gallery talks are the common activities in the museum. Also lectures and power point presentations are provided to the schools on themes of Indus Valley Civilization, Buddhist Heritage of Gujarat etc. The teams which were benefited from the gallery talks are:

- Group of Tibetan Monks- 18 April 2010
- Students from Delhi Public School, Mujmauda –1 July 2010
- Group of Officers from State Bank of India – 31 July 2010
- Students from Bright Day School, Vasana– 31 July 2010
- Student of 10th standard of Mother's School, Gotri- 10 August 2010
- Institute of Archaeology, Archaeological Survey of India, Red Fort, Delhi- 16 August 2010
- Buddhist Monks form UK- 26 August 2010
- Buddhist Group from Fushun, China – 16 November 2010
- Group of HR Managers from Alembic Glass Ltd.- February 2011

Department of History

RED RIBBON- HIV AIDS Programme in Seminar Hall, Department of History for Students of Faculty of Arts, along with Faculty of Social Work/ SWADESH-NGO in December 2010 and February 2011

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT / FACULTY

Department of History

Collaborative Project: Development of Railways in Erstwhile Baroda State & Its Socio – Economic Impact, Collaborative Project between Dept. of History, DRM Office- Vadodara Division, Indian Railways & IRT-Delhi.

17. DETAILS OF NET/SLET QUALIFIED STUDENTS

Sr. No.	Department	No. of students qualified NET in 2010-2011	No. of students qualified SLET in 2010-11
1	Hindi	Two	--
2	Library & Information Science	One	One
3	Sociology	One	--

18. BRIEF DETAILS OF ACADEMIC MEMORANDUM OF UNDERSTANDING SIGNED DURING THE YEAR

Department of History

Three research affiliate from CNRS, Paris; California University, USA and Duke University USA joined in the ongoing academic year and will continue in the other academic year as well

19. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Department of German		
Phanse, Jyotsna	Goethe Institute, Munich, Germany	Awarded fellowship to attend Didactic Methodology Seminar on teaching German Literature
	PAD, Bonn, and FFB, Detmold, Ahmedabadprogramme	Awarded a Fellowship to attend a hospitation

Department of Gujarati

Dadawala, D. J.

International

A member of the Group Study Exchange Programme by the Invitation of the Rotary International, USA as a Cultural Ambassador of the Nation (India) (10 April, 2010 to 8 May, 2010) Visited: United States, Conducted Presentations on India and read poems

Department of Sociology

Prof. Choondawat, P. S.

Sociology

National Best Citizen of India Award

(C) STUDENTS

Name	State/National/International	Nature of Achievement
Department of Economics		
Ms. Shilpa Dhoraliya	State	Gujarat Economic Association Silver Jubilee Trust Scholarship
Mr. Chandrakantbhai Vankar	State	Gujarat Economic Association Silver Jubilee Trust Scholarship
Mr. Manohar Lal Vishnoi	State	Gujarat Economic Association Silver Jubilee Trust Scholarship
Mr. Nikunj Gandhi	State	Shri J. N. Sharma & Smt. Shanti Sharma Merit Scholarship
Ms. Kaveri Shah	State	Shri J. N. Sharma & Smt. Shanti Sharma Merit Scholarship
Ms. Sona Devi Rajkumari	State	Ranchhoddas Lotwala Foundation Scholarship
Department of Hindi		
Rupal Upadhyay	University level	Bank of Baroda – cash Prize of 5000/-
Amitkumar Vishwakarma	Faculty Level	Cash prize from Dena Bank for Elocution Competition
Jayshree Garoda	Faculty Level	Cash prize from Dena Bank for Elocution Competitions
Department of Political Science		
Ms. Pritika Chhabra	Republic Day Parade, New Delhi	Participated as an NCC Cadet
Ms. Pritika Chhabra	International	Youth Exchange Programme by NCC in Nepal, Represented India

5. Faculty of Commerce

1. INTRODUCTION

The Faculty of Commerce was established in the year 1949 with the student strength of 362. In the year 2010-2011, the total number of students (Under-graduate and Post-graduate) has reached a huge figure of 15,421. The courses being offered by the Faculty of Commerce enjoy tremendous demand. The faculty also offers professional P. G. Diploma Courses in the areas of Commerce. The restructuring of syllabus in B. Com. Programme has been progressively implemented year after year. All the Departments offer specialization in their individual disciplines.

At present, the Faculty is spread over four administrative units: Main Building Campus, Higher Payment Unit, Girls' College and Deep Ashwinbhai Patel Centre for Post Graduate Studies, M.S. University of Baroda. The B.B.A. Programme is conducted in a separate building. The Faculty also imparts evening P.G. Diploma Courses: Department of Accounting and Financial Management - one course; Commerce and Business Administration - three courses and Banking and Insurance - one course. During the academic year, the faculty invited eminent speakers and scholars to deliver lectures and seminars from time to time. The faculty organized a number of extra-curricular activities with the support of teachers and active participation of students. Several teachers of the Faculty of Commerce were also invited to conduct sessions as 'Resource Persons' in various Orientation and Refresher Courses. Some of the faculties rendered their honorary services as visiting faculties to well known institutions and universities. As a part of continuous improvement in academic achievement, faculties have also encouraged research students for the award of degree of Ph.D. in commerce.

THE DEPARTMENT OF ACCOUNTING AND FINANCIAL MANAGEMENT

The biggest department of the Faculty of Commerce, in terms of size and enrollment, having a team of professionally qualified and young teachers engaged in promoting and imparting education to over 16,000 students at the UG and PG Level courses. The Department was established since the inception of the Faculty of Commerce and the Maharaja Sayajirao University of Baroda in 1949. It offers knowledge in the varied areas covering, Financial Accounting, Cost and Management Accounting, Direct and Indirect Taxes, Financial Management, Capital Markets and Investment Management at B.Com, M.Com and PG Diploma courses. The departmental members keep participating in various State, National and International Level Seminars and Conferences and contribute by presenting papers in such conferences.

In recent years, the arena of accounting has caught the national importance. India is now converging with the International Financial Reporting Standards. In such a scenario, the role of the Department of Accounting and Financial Management turns out to be vital and of national importance. The transactions on the Capital Markets are increasing by leaps and bounds and the regulatory framework is tightening up. Under these circumstances, the Department equips the students with the foundations of the capital markets. Looking to the present needs of e-world, the department had launched a Certificate course in computerized accounting to equip the students with the required technical skills.

The accounting and financial management is an ever growing and contemporary discipline and in the light of the same department regularly revises the syllabi of its courses considering the contemporaneous changes. With the introduction of semester system at the Faculty level, the Department has taken initiative to update and upgrade, the syllabi of various subjects dealing with the world of accounting and finance. Placement drive at UG and PG level is a regular feature at the department. The department takes measures for and is committed towards academic excellence.

The department also has a vibrant and active Accounting and Finance Students' Association (AFSA – UG and PG) which has organized a State Level seminar in collaboration with WICASA, ICAI. Moreover, community outreach programmes like donation to the orphanage and blood donation camps are also organized by AFSA. For industrial exposure and practical insight to the real world, industrial visits are regularly organized for the UG and PG students. Co – curricular activities like Debates, Quiz competitions and Seminars on contemporary issues are organized for the overall development of students.

THE DEPARTMENT OF BUSINESS ECONOMICS

One of the earliest departments in its field, imparting applied economics education to over 15,000 students at five different locations. The Department was originally with the Department of Economics, Faculty of Arts, till it got separated in 1972 as "The Department of Business Economics" attached with the Faculty of Commerce. It has the distinction of being India's second University Department, specializing in Business Economics with 30 faculty members. The faculty members' prolific research output is reflected in over 36 PhDs, and over 65 publications at national and international levels.

In the era of globalization, it is visualized that in the years to come, all energies must be focused on two crying needs - Revitalization and Inclusive Growth. In view of this, the curriculum in the department has been framed to provide an in-depth knowledge of Economics with a thrust on its application. The focus is on areas such as Managerial Economics, Corporate and Financial Economics, International Trade, Quantitative Economics, Infrastructure and Public Utilities, Environmental Economics. Effective from 2011-12, semester wise system of education has been introduced in the department so as to prepare the students to meet the challenges of Life. In 2010-11, the department conducted two national level conferences sponsored by ICSSR and UGC.

DEPARTMENT OF COMMERCE AND BUSINESS MANAGEMENT

Established along with the Faculty in 1949, and in 1959 it began its pioneering leading academic courses in management as a core field of study. In 1977, the Department launched for the first time specialized courses at undergraduate level in the subjects of "Marketing Management" as well as "Personnel and Industrial Relations Management". At present, the students graduate with a degree in "Bachelor of Commerce" majoring in "Marketing Management" or "Human Resource Management". We offer eight papers at M.Com. level. Four compulsory papers are taught at M.Com. : Previous level to provide exposure to the student to the varying evolving areas of Management with a major emphasis on Case Analysis and Group Projects as central pedagogical tools. We also offer super specialization at M.Com.: Final level in the subjects of "Marketing Management" and "Human Resource Management". Ph.D. program is also being offered in the areas of Marketing Management, Human Resource Management, and General Management. Faculty Board of the Department of Commerce & Business Management approved the syllabus of Semester System for the subjects being taught by the department in B.Com. & M.Com. Degrees, which is being progressively introduced at the Faculty of Commerce with effect from Academic year 2011-2012.

The Department has also approved the PG Diploma in Strategic HRM [PGDSHRM], to be launched with effect from Academic year 2011-2012. The Department has set up a Management Student's Association at PG & UG level respectively, which organizes various academic, co-curricular & extension activities throughout the year for the overall development of our students. Management Student Association at PG had organized various activities such as celebration of Teachers' Day; Industrial visit to Indian Railway; Guest Lecture; Sports Week etc. MSAPG had also organised MAGWEEK in which Brain Storming session; Project Presentation; Poster presentation; General Awareness Test; Case study Analysis & Group Discussion were organized in a way to enhance the knowledge of the students.

DEPARTMENT OF BANKING AND INSURANCE

Devoted to teaching and research in the areas of Banking, Finance and Insurance. This is perhaps the only University Department in the country where learning facilities are offered for specialization in the fields of Banking and Insurance, both at Under Graduate (as an optional subject) and at Post Graduate Degree and Diploma Levels. Research Programme is also offered for award of the Doctor of Philosophy. The Doctoral Programme of the Department as well as under the RBI Endowment Unit attracts national as well as foreign scholars. The Department has direct linkages with banks, insurance companies and other financial institutions, which are actively engaged in business and academics.

The Department arranges compulsory Internship programme for a period of one month in a nationalized Bank/Branch for students pursuing P.G. Diploma in Banking.

The Department also possesses excellent in-house library facilities for the benefit of students and faculty members at large.

DEPARTMENT OF COOPERATIVE MANAGEMENT AND RURAL STUDIES

Is the only university department in the state of Gujarat and perhaps one of the very few in the country, imparting education in the area of co-operatives. The department offers Post-Graduate Degree and Diploma courses and also the Ph.D. programme.

The department has been playing a vital role in providing education in the thrust areas of co-operation. The department is also active in carrying out training programme for its students and teachers. Impressed by the academic profile of the department as well as recognizing the importance of the co-operative education in India, the UGC, in the 1960s, had given a special grant for the construction of an independent building for the Department.

Earlier, since the inception in the year 1962 till 2008, the Department was known as Department of Cooperation. To further widen the scope of area of studies of department, the department has been renamed as the Department of Cooperative Management and Rural Studies.

- The department carried out the complete revision of the course content and titles of papers of all the courses offered, in the year 2010-11.

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- To cater to the need of demand for employment in cooperative sector, the Department has reintroduced Under-Graduate Diploma in Co-operative Management.
- Most recently, in the year 2010-11, under the XI Plan, the department has set-up: The Center for Research and Training in Co-operative Banking and Micro Finance

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Banking and Insurance	3.	Commerce including Business Administration
2.	Accounting and Financial Management	4.	Business Economics
		5.	Co-operation

(B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Business Economics					
1.	Achanta, J., Ramesh, D.	An enquiry into the Determinants of Higher Educational Loans granted by Banks in Gujarat State	Year 2010 - 2012	UGC	4,00,000
2.	Agrawal, S.	Women administrators in Higher Education : A Case study of The M.S. University of Baroda	Year 2009 – 2011	UGC	2,07,000
3.	Nigam, P.V., Vyas, P.H.	"A Consumer study of E-Commerce Activities in the State of Gujarat" Sponsored & Financed by the UGC, New Delhi	Major Research Project of 02 Years (February 2009 to February 2011)	UGC	4,96,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/Editors	Title & ISBN Number	Name of Publisher, Year and Place of Publication
Department of Commerce and Business Management			
1.	Vyas, P.H. (Editor), Nigam, P.V. [author] Pandya, M.N. [author] Purohit, K.J. [author] Joshi, D.B. [author] Tiwari, N.R. [author] Patel, K.R. [author]	Principles of Management [Text Book]	Sheth Publishers Private Ltd., Mumbai, 2010-2011
2.	Vyas, P.H. (Editor)	Global Business Perspectives & Dimensions: India and Canada; [Edited Book] ISBN Number - 978-93-81142-32-5, 2011 Global Competitiveness in the 21st Century: An Indo-Canadian Perspectives; [Edited Book] ISBN Number - 978-93-81142-32-5, 2011	Mangalm Publishers, New Delhi, 2010-2011 Mangalm Publishers, New Delhi, 2010-2011
3.	Vyas, P.H. (Editor) Bansal, A. (Co-Editor)	Indian Service Sector [Present Scenario & Future Perspectives]; [Edited Book] ISBN Number 978-93-81142-15-8, 2010	Mangalm Publishers, New Delhi, 2010-2011

(C) PUBLISHED ARTICLES/PAPERS IN JOURNALS(S)/EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
Department of Accounting and Financial Management			
1.	Kantawala, A.S., Ambadkar, R.A.	Capital Structure Determinants of FDI Companies in India	Management Trends, A Journal of Department of Business Management, ISSN 0973-9203, Volume :8, No.1, March-2011, pp.1-12
		Capital Structure Trends of Foreign Direct Investment Companies in Chemical Industry and Machinery Industry in India.	AIMS, A Journal of Management Sciences, Advent Institute of Management Studies, ISSN No. 0974-2581, Volume :3, 10-September 10, February 11, pp. 1-10
Department of Business Economics			
1.	Nayak, D.N., Kumra, A.	India's Exports : An analysis of exports growth and instability in the post – Reforms period	Foreign Trade Review, 0971-7633, XLV No.1, pp 3 to 28, April- June 2010
2.	Nayak, D.N., Kumra, A.	Growth and Instability of India's Terms of Trade in the Post Reform Period	Economics Growth And Stability In The Post Reform Period, [Edited Volume], CPD, Department of Economics, Faculty of Arts, The M.S. University of Baroda, January 2011 pp. 105-113
3.	Kumar, J., Bhatia, H.	Economic Growth in India – A Contemporary Analysis	Economics Growth and stability in the Post Reform Period : Indian Experience, [Edited Volume], pp. 124-130, 2011
4.	Kumar, J., Bhatia, H., Vyas, P.H.	Planet and the little Fingers: Global Competitiveness in BRIC & Canadian Context	Global Business Perspectives and Dimensions: Indian and Canada, [Edited Volume], Mangalam Publications, Delhi pp. 295-303
5.	Budhedeo, S.H.	Growth – Saving Relationship in India: 1950 - 2007	Synergy, Journal of Management, ISSN: 0973-922x, Vol. 12, No.1, pp. 27-36, January - June, 2010
6.	Agrawal, S.	A Case study of women Administrators in Higher education (Jt.) in women in educational management: Vision and Action	Edited by N. Pradhan and Milind Sahastrabuddhe, Book Enclave, Jaipur, October 2010, (ISBN 978-81-8152-252-8) pp. 45-54
		Working children in the urban informal sector: A Case study of Baroda (joint), in Child Labour in India	Pointer Publishers, Jaipur, March 2011 (ISBN, No. 978-81-7132-653-2) pp. 199-209
Department of Commerce and Business Management			
1.	Vyas, P.H., Pandya, M.N.	Patients' Satisfaction Measurement in the Government, Trust and Private Hospitals in Vadodara City of India	EB Journal of Management and Research, Hyderabad, ISSN Number 0974 1755, Issue No. 4, Vol. 3, October – December, 2010, pp. 20-51
		Patients' Satisfaction Measurement: Hype or Hope: A Critique	Commerce and Management Explorer (A quarterly International Journal of Social Science Research), ISSN Number 2230-9187, Vol. 1, No. 1, April 1, 2011, pp. 67 -81
		Using Information Technology (IT) For Improving Quality of Healthcare Services	"International Issues on Health Economics and Management", [Edited Volume], TISSL International Publication, (www.Tisslinternational. Org), ISBN: 978-93-80449-15-9, December, 2010, pp. 1-10

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2. Vyas, P.H.,
Nigam, P.V. Lifestyle of Female Citizens in Baroda EB Journal of Management and Research, Hyderabad; ISSN Number 09741755; Vol No. 2, Issue 2 January-March, 2010, pp. 38-58

Women & Information Technology: A Critique "Adult & Non-Formal Education", [Edited Volume], Gyan Publishing House, Kalpaz Publication, ISBN Number 97881-81-7835-837- 6, Delhi, 2010, pp 272-290
3. Nigam, P.V.,
Vyas, P.H.,
Pandya, M.N.,
Gupta, A.P. E-Commerce: A Study of Internet Users with Special Reference to Baroda City of Gujarat "IT Initiatives for Building Creative Organizations", [Edited Volume], Excel Books, New Delhi, ISBN Number 978-81-7446-884-0, 2010, First Edition, 2010, pp. 35-54.
4. Vyas, P.H.,
Joshi, D.B. Emerging Trends in the Health Insurance Marketing "Proceedings of the AICTE sponsored 2nd Management National Seminar on Globalization and its Impact on Business Development in Current Scenario", [Edited Volume], entitled First Impression, Excel India Publisher, New Delhi; ISBN Number 93-80697-93-2, April 2011, pp. 17-27

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINAR/CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of the Paper
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Department of Business Economics

1. Agrawal, S. International Seminar on Higher Education For Knowledge Society: Global perspective organized by Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010
Measuring Internal Efficiency in Higher Education : A case study of The M.S. University of Baroda
- International Seminar on India – Canada Trade & FDI Bilateral Flows: Performance, Prospects & Proactive Strategies organized by Centre for Canadian Studies with Department of Economics, Faculty of Arts, The M.S. University of Baroda and FGI, Vadodara, January 10-11, 2011
FDI in Higher Education : An Indo- Canadian Perspective

Department of Commerce and Business Management

- 1 Vyas, P.H.,
Pandya, M.N. International Seminar Themed on "Health Economics and Management" organized by PG Research Department of Economics, Rajah Serfoji Government College (Autonomous), Thanjavur, Tamil Nadu, India, December 16-17, 2010
Using Information Technology (IT) For Improving Quality of Healthcare Services

5. (B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of Paper
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Department of Business Economics

1. Ramesh, D.,
Sundari, H. Employment Scenario in India in Post Reforms Period, Department of Business Economics, The M.S. University of Baroda, Vadodara, 4-5 March 2011
Dynamics of Employment Growth in India in the reforms period – The Employment Growth Nexus

- | | | | |
|----|--------------------------------|---|---|
| 2. | Ramesh, D.,
Prajapati, S.D. | Employment Scenario in India in Post Reforms Period, Dept. of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011 | Small scale Industries –
A Source of Livelihood |
| 3. | Fulwari, A.A. | U.G.C. sponsored National Seminar on Climate Change: Issues, Challenges & Mitigation, I.V. Patel College of Commerce, Nadiad, February 26, 2011

Employment Scenario in India in Post Reforms Period, Department of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011 | Impact of Economic Growth and Demographic Factors on Emissions: An Empirical Study

Employment Scenario in the organized Sector : A study of selected Dimensions |
| 4. | Nayak, D.N.,
Kumra, A. | Changing scenario of employment in Gujarat, Centre for culture and development, Baroda, July 16-17, 2010

Employment Scenario in India in the post Reforms Period, Department of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011

Employment Scenario in India in the post Reforms Period, Dept. of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011 | Economic growth and employment generation in Gujarat : An analysis

Role of Public Expenditure in Employment Generation : A Case study of Gujarat

Link between Economics Growth and Employment |
| 5. | Nayak, D.N.,
Budhedeo, S.H. | Employment Scenario in India in the post Reforms Period, Department of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011 | The Impact of trade Liberalization on employment and wages in India |
| 6. | Budhedeo, S.H.,
Nayak, D.N. | Employment Scenario in India in the post Reforms Period, Dept. of Business Economics, The M.S. University of Baroda, Vadodara, March 4-5, 2011 | The Impact of Trade Liberalization on Employment and Wages in India |
| 7. | Agrawal, S. | National Seminar on India @ 63 mainstreaming marginalized segments organized by Dr. B. R. Ambedkar studies Centre, Faculty of Social work, The M.S. University of Baroda, Vadodara, December 13-14, 2010

Paper presented at 41st Gujarat Economics Conference organized by Department of Economics, VNSGU, Surat, January 29-30, 2011 | Academic and Financial Accountability in Higher Education

Academic and financial accountability in a higher education institution |

Department of Commerce and Business Management

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|----|---|---|--|
| 1. | Vyas, P.H.,
Nigam, P.V.,
Pandya, M.N.,
Gupta, A.P. | National Conference Themed on 'IT Initiatives for Building Creative Organizations', Organized by Prestige Institute of Management And Research, Indore, September 9-10, 2010 | E-Commerce: Boon or Bane? –
A Consumer Study on e-Commerce Activities in the City of Baroda of Gujarat State |
| 2. | Vyas, P.H.,
Pandya, M.N. | National Seminar Themed on "Consumer Protection & Food Safety" Organized by Department of Family And Community Resource Management, Faculty of Family and Community Sciences, The M. S. University of Baroda, October 8-9, 2010

National Seminar Themed on "Managing Development: Issues and Challenges in Gujarat", organized by G. H. Patel Post Graduate Institute of Business Management (MBA Programme), Sardar Patel University, Vallabh Vidyanagar, Gujarat, March 12, 2011 | Medico Negligence: A Key Disquiet for Patients' Protection

Reviewing Selected Aspect of Healthcare Services in the State of Gujarat |
| 3. | Vyas, P.H.,
Tiwari, N.R. | National Seminar Themed on "Indian Service Sector: Present Scenario and Future Perspective", Organized by C Z Patel College of Business Management, Vallabh Vidyanagar, Gujarat, January 25, 2011 | A Consumer-Oriented Marketing Approach in Hotel Industry of India |

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|----|---------------------------|--|---|
| 4. | Vyas P.H.,
Nigam, P.V. | National Seminar Themed on "Managing Development: Issues and Challenges in Gujarat" G. H. Patel Post Graduate Institute of Business Management (MBA Programme), Sardar Patel University, Vallabh Vidyanagar, Gujarat, March 12, 2011 | Present Policy Perspectives and Future Challenges of Implementation of E-Governance in the State of Gujarat |
| 5. | Chauhan, V.Z. | U.G.C. sponsored National Seminar on Climate Change: Issues, Challenges & Mitigation, I.V. Patel College of Commerce, Nadiad, February 26, 2011 | Sustainable Buildings: An Architectural Response to the Impact of Climate Change |

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Business Economics				
1.	Nayak, D.N.	National symposium on Canadian studies, SNR college of Arts, Coimbatore, December 18-19, 2010	Trade and business, india and canada	Resource person
		National symposium on Indo-Canadian concerns, JRN Rajasthan Vidhyapith University, Udaipur, March 27-28, 2011	Indo-canada business and trade	Resource person
2.	Agrawal, S.	Training programme on women empowerment organized by SPIPA, Vadodara, November 18-19, 2010	Gender and Human Development	Speaker
		Training programme on women empowerment organized by SPIPA, Vadodara, November 18-19, 2010	Problems of working women	Speaker
Department of Commerce and Business Management				
1	Vyas, P.H.	"GNU-FMS" Conference Themed on "Emerging Management Perspective – 2010"; Organized by GNU-FMS, Faculty of Management Studies, and V. M. Patel Institute of Management and Centre for Management Studies, October 25, 2010	Marketing Innovations	Plenary Session Expert
		AICTE Sponsored National Seminar (at DMS, SKIT, Jaipur); Themed on "Emerging Business Trends in India" Organized by Swami Keshvanand Institute of Technology, Management & Gramothan, Affiliated to Rajasthan Technical University, Kota, October 25-27, 2010	Expert Presentation on the Recent Business Trends and the Role of Government in PPP	Chaired a Technical Session
		National Seminar, Organized by University of North Bengal (AICTE Approved); Department of Management, University of North Bengal, (AICTE Approved), March, 2011	Technical session Contemporary Issues and Challenges in Marketing	Guest of Honour at the Inaugural Session and Key Note Speaker in National Seminar
		State level Seminar Themed on "Contemporary Issues in Accounting Education & Accounting Research"; Organized by GLS Institute of Commerce, Ahmadabad, April 4, 2010	Accounting Research	Chaired Technical Session

National Seminar Themed on "Management: Current Practices and New Directions", Jointly Organized by Indian Commerce Association (ICA- Gujarat Chapter), and Bhikhabhai Jivabhai Vanijya Mahavidyalaya (Commerce College), Vallabh Vidya Nagar, Gujarat, November 27, 2010	Participation as a Bearer of ICA – Gujarat Chapter and chaired a Technical Session	Chaired Technical Session
State Level Workshop Themed on "Research Methodology in Commerce and Management"; Organized by Department of Business Studies, Sardar Patel University, Vllabh Vidya Nagar, December 2-4, 2010	Preparing a Research Proposal	Expert Presentation in State Level Workshop on Research Methodology
National Workshop Themed on "Research Methodology in management", Organized by Central University of Rajasthan, Department of Management, February 14-15, 2011	Using Statistical Tools and Techniques in Research Methodology and Planning for Research	Expert Presentation in National Workshop in TWO Technical Session
Workshop Themed on "Research Methodology in Commerce and Management"; Organized by PG Department of Business Studies, Sardar Patel University, Vallabh Vidya Nagar, December 2-4, 2010	How to Identify a Research Problem	Expert Presentation
Refresher Course in Business Studies (Economics/ Commerce/ Management), Organized by UGC Academic Staff College, Aligarh Muslim University, Aligarh, U.P. , November 24 to December 14, 2010	The Recent Trends in Marketing	Resource Person
Refresher Course Themed on "7th Orientation Programme"; Academic Staff College (U.G.C. Sponsored Program), Organized by Sardar Patel University, Vallabh Vidyanagar, Anand, April 4, to May 1, 2011	"Research Project & Research Writing" and "Financing Research Project"	Resource Person
UGC Sponsored Refresher Course Themed on 'Commerce and Management- 8th Orientation Program' Organized by Academic Staff College (U.G.C. Sponsored Programme), Sardar Patel University, Vallabh Vidyanagar, Anand, May 2-29, 2011	"Research Project" and "Funding Agencies for Research Project"	Resource Person
UGC Sponsored Refresher Course Themed on 'Commerce and Management- 8th Orientation Program' Organized by Academic Staff College (U.G.C. Sponsored Program), Sardar Patel University, Vallabh Vidyanagar, Anand, June 1, 2011	"Impact of Technology on Marketing of Services" "Impact of Technology on E-Business on Consumer Behaviour"	Resource Person

7. CONTRIBUTION IN CONDUCTING / ORGANIZING ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Business Economics			
1.	Baloni, D.V.	42nd Regional Science Conference, January 21-22, 2011	Director & Resource Person
		UGC sponsored National Conference on Employment, Department of Business Economics, The M.S.University of Baroda, March 4-5, 2011	Director & Resource Person

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2.	Nayak, D.N.	West Zone vice chancellors conference, Baroda, October 4-5, 2010	Organizing secretary
		UGC sponsored National Conference on Employment, Department of Business Economics, The M.S. University of Baroda, March 4-5, 2011	Organizing Secretary
3.	Budhedeo, S.H.	International Conference on "Themes of Higher Education: Prospects of Gujarat", PDP, Gandhinagar, Gujarat, November 25-26, 2010	Member – Academic Coordination and Souvenir Presentation
4.	Bansal, S.N., Budhedeo, S.H.	The M.S. University of Baroda, Vadodara, April 30, 2010 Presentation on "The Journey of the M.S. University of Baroda: 1949-2010"	Audio-visual

10. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Accounting and Financial Management	
The Refresher Cum Interactive Session on "University Accounts", University Accounts Staff participated in various sessions on Accounting Framework for University System, Provision for TDS, Importance and Preparation of BRS, Accounting for M&C Funds and The Accounting for various Heads of Income and Expenditure in the University Accounts were dealt with.	August 08, 2010, 9 am to 5 pm, Assembly Hall, Deep Ashwinbhai Patel Centre for PG Studies
Western India CA Students' Association [WICASA], ICAI & AFSA, Dept. of Accounting & Financial Management jointly organized seminar on "Emerging Trends of Accounting, Taxation & Finance"	December 04, 2010, 9 am to 5 pm, Prof. C. C. Mehta Auditorium
B. C. Gandhi Memorial Debate Competition on "Satyam Saga - Indicative of Corporate Practices prevailing in India?!"	October 4, 2010, Main Building Faculty of Commerce
A special Lecture under B. C. Gandhi Memorial Lecture series on 'IFRS - An Introduction with special reference to Accounting for Inventories'	October 18, 2010, 9.30 am to 11.30 am, Deep Ashwinbhai Patel Centre for PG Studies
A Special Lecture under B. C. Gandhi Memorial Lecture series on 'Satyam Experiences.'	February 5, 2011, 10.00 am to 11.00 am, Deep Ashwinbhai Patel Centre for PG Studies
A special Lecture under B. C. Gandhi Memorial Lecture series on 'Infrastructure Financing in India'	February 9, 2011, 9.30 am to 11.30 am, Deep Ashwinbhai Patel Centre for PG Studies
Department of Commerce and Business Management	
Industrial visit to Academic Staff College, Indian Railways	February 23, 2011
Sports Week	
MAGWEEK	January 16-23, 2011
Brain Storming	Union Pavilion
Seminar Presentation (only for Prev. & P.G)	February 28 to March 7, 2011
Project Presentation	PG Unit
General Awareness Test & Poster Presentation	
Case study Analysis (All)	
Group Discussion (P.G. & Prev.)	
Prize Distribution	
Department of Banking and Insurance	
Reserve Bank of India Awareness Programme titled "Foreign Exchange For You" organized by Reserve Bank of India, Ahmedabad For the benefit of students at ICAI Auditorium, Baroda	February 10, 2011
Department of Cooperative Management and Rural Studies	
All India Cooperative Week Celebrations	November 14-21, 2010

12. NEW COURSES INTRODUCED/APPROVED**Department of Accounting and Financial Management**

As per the decision at the Faculty level, the semester system was to be introduced progressively w.e.f. Academic year 2011-12. For this purpose, the Department prepared the syllabi for all the papers dealt with by the Deptt. at UG level, both for compulsory papers as well as the elective papers. Moreover, at PG level the Deptt. runs M.Com as well as the PG Diploma, where all the papers are dealt with by the Deptt. For this, the Semester system is being introduced progressively from the Academic year 2011-12. The detailed syllabi for all the subjects has been passed at Board of Studies - Accounting and Financial Management in the meeting convened on 23rd March 2011, at Faculty Board in its meeting convened on 20th April, 2011 and at the Syndicated held on 16th May, 2011 vide S. R. No. (AC) V - 23 - 2011.

Department of Commerce and Business Management

One year evening 'Post Graduate Diploma in Strategic Human Resource Management' (PGDSHRM) was approved by the syndicate to be launched from Academic Year 2011- 2012[SR No. (AC)II-28-2011 Dated 15-03-2011]

Department of Banking and Insurance:

1. Restructuring and Redesigning of U.G., P.G. Diploma and M.Com Degree courses into Semester System.
2. Post Graduate Diploma in Core Banking Solution (CBS) [one year self-finance] Course.

12. ADDITIONAL FACILITIES CREATED IN TERMS OF:**(A) NEW EQUIPMENT AND BOOKS IN THE DEPARTMENTAL LIBRARY****Department of Accounting and Financial Management:**

1. Portable Hard Disks are provided to each permanent staff member on individual base, out of the equipment grant for the Xlth Plan: Total Number of portable hard disks added 18 [Eighteen].
2. Scanners are provided to staff members on sharing basis, out of the equipment grant for the Xlth Plan: Total Number of scanners added 10 [Ten].
3. Books - During the year, 46 books were added to the library of Post Graduate Diploma in Financial Management.

Department of Commerce and Business Management:

1. In all, 17 laptops; 8 Printers; 15 Hard Disks; 2 All in one Printers; 4 TFT Screens were purchased under the Equipment Grant of Xlth Five Year Plan. All the permanent faculty members of the Department and faculty members appointed at M.K. Amin arts & Science College and College of Commerce, Padra, have been given Laptop and External Data Storage Hard Drive on one to one basis.
2. The Department has set-up (i) Prof. A S Bhatt Memorial Library, and (ii) PG Management Programs Library, having total number of books - 454 and CDs -117.

Department of Banking and Insurance:

1. Purchased Two Laptops (Lenovo Brand) under UGC Xlth Plan Grant.
2. Various Books and Journals in the area of Banking, Finance, Insurance.

Department of Cooperative Management and Rural Studies

02 laptops purchased under the UGC XI Plan.

13. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

Sr. No.	Name, Designation and Full Address	Date(s) of Visit	Purpose
Department of Accounting and Financial Management			
1.	Shri Devang Nanavati Advocate, Ahmedabad	December 4, 2010	Joint seminar on "Emerging Trends of Accounting, Taxation & Finance" organized by WICASA, ICAI and Department of Accounting & Financial Management, Faculty of Commerce, The M S University of Baroda, Vadodara

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2.	Shri Jagdish Thakkar Ex-vice - President, Vadodara Stock Exchange Alkapuri, Baroda	December 4, 2010	Joint seminar on "Emerging Trends of Accounting, Taxation & Finance" organized by WICASA, ICAI and Department of Accounting & Financial Management, Faculty of Commerce, The M S University of Baroda, Vadodara Topic: On Intricacies of Capital Market
3.	CA Vishal Doshi Partner, K. C. Mehta and Co.	December 4, 2010	Joint seminar on "Emerging Trends of Accounting, Taxation & Finance" organized by WICASA, ICAI and Department of Accounting & Financial Management, Faculty of Commerce, The M S University of Baroda, Vadodara FRS on Plant, Property and Equipment
4.	CA Milin Mehta Partner, K. C. Mehta and Co.	December 4, 2010	Joint seminar on "Emerging Trends of Accounting, Taxation & Finance" organized by WICASA, ICAI and Department of Accounting & Financial Management, Faculty of Commerce, The M S University of Baroda, Vadodara An Overview of Revised Direct Tax Code
5.	Shri Yogen Mahadeviya Advocate, Vadodara	December 4, 2010	Joint seminar on "Emerging Trends of Accounting, Taxation & Finance" organized by WICASA, ICAI and Department of Accounting & Financial Management, Faculty of Commerce, The M S University of Baroda, Vadodara An Introduction to Service Tax
6.	Shri Jagdish Thakkar Ex-vice - President, Vadodara Stock Exchange Alkapuri, Baroda	August 9, 2010	Orientation programme PGDFM - A talk on 'An Overview of Functioning of Capital Market'
7.	Shri R. M. Kapadia Ex-director Alembic Ltd., Gotri road, Baroda	August 10, 2010	Orientation programme PGDFM - A talk on "Development in the area of Management Accounting"
8.	CA Hiren Amin Practicing Chartered Accountant	August 11, 2010	Orientation programme PGDFM - A talk on "An Overview of Indirect Taxation in India"
9.	CA Bimal Bhatt Practicing Chartered Accountant	August 12, 2010	Orientation programme PGDFM - A talk on "Understanding the Financial Statement"
10.	Prof. N M Pandya Ex- Head, Dept of Economics, Faculty of Arts, The M. S. University of Baroda	August 13, 2010	Orientation programme PGDFM - A talk on "Economic Environment in India"

Department of Commerce and Business Management

1.	Mr. Ayush Vyas Manager, Collabra Ltd.	February 19, 2011	Guest Lecture : On Organizational Development
		February 22, 2011	E-Lecture on Recruitment & Selection

Department of Banking and Insurance

1.	Prof. Parimal Merchant S.P. Jain Institute of Mgt., Mumbai	August 29, 2010	Guest Lecture
2.	Mr. U.C. Dikshit Former Executive Director, SEBI, Adviser (Retd.) Reserve Bank of India, Mumbai	February 26, 2011 (Afternoon Session)	Extra Mural Lecture

14. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/ FACULTY

Department of Accounting and Financial Management

The students of AFSA-PG organized a BLOOD DONATION CAMP on 14th of February 2011 in collaboration with SSG Hospital. Response was received from 75 donors.

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT/ FACULTY

Department of Accounting and Financial Management

1. Visit to Bombardier Transportation India Limited : 16th February, 2011 about 50 students have visited [AFSA-UG]
2. Visit to Sugam Dairy : 19th February, 2011 about 50 students have visited [AFSA-UG]
3. Visit to ABB Limited : 28th - 29th January, 2011 about 60 students have visited [AFSA-PG]
4. Visit to Niti Pvt. Ltd., Rituj Pvt Limited and Manpasand Pvt. Ltd : 16th February, 2011 about 60 students have visited [AFSA-PG]

Department of Cooperative Management and Rural Studies

An industrial visit to Baroda Dairy, with more than 40 students was organized on 03/02/2011

16. PLACEMENTS AT THE FACULTY/ COLLEGE

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
Department of Accounting and Financial Management				
1.	B.Com / M.Com	12	2,40,000	Siemens Limited
2.	B.Com	5	96,000	L & T MHI Boilers Pvt Ltd.
3.	M.Com	4	2,00,000	Aditya Birla Management Corporation Pvt Ltd.
4.	PGDFM	3	1,20,000	Jhaveri Securities Limited Ahmedabad

17. DETAILS OF NET/SLET QUALIFIED STUDENTS

Sr. No.	Department	No. of students qualified NET in 2010-2011	No. of students qualified SLET in 2010-11
1	Accounting and Financial Management	03	03
2	Commerce & Business Management	03	01

18. ACHIEVEMENTS/HONOURS/AWARDS

(C) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Department of Accounting and Financial Management		
Mr. Shardul Shah	International	Cleared examination for Certified Information Systems Auditor (CISA), USA

6A. Faculty of Education & Psychology

1. INTRODUCTION

The genesis of the Faculty can be traced back to 1935 when the then King of Baroda state His highness Srimant Maharaja Sayajirao Gaekwad III started the Secondary Teachers' Training College as a temporary institution to train the graduate and matriculate teachers of secondary schools. It was made a permanent institution in 1938, because of its good work and salutary influence on the secondary school system of the state. During the same year the college was provided with a permanent building and practicing school of its own. The institution was raised to the status of Faculty of Education and Psychology when the Maharaja Sayajirao University got formally established on 30th April, 1949.

The Faculty of Education and Psychology is one of the distinguish institutions and the only of its kind holding the status of the Center of Advanced Study in Education (CASE). The faculty has also the Department of Research Support (SAP-III) in its Dept. of Educational Administration since 1994. It has a total of three departments viz. Department of Education, Department of Educational Administration and Department of Psychology. It offers a number of courses viz. Bachelor of Education, Bachelor of Psychology, Master of Education, Master Degree in Psychology, Master in Educational Management, Post-Graduate Diploma in Guidance & Counselling, Post-Graduate Diploma in Educational Management, Post-Graduate Diploma in Clinical and Community Psychology, Post-Graduate Diploma in Human Resource Development, M.Phil. in Education, Doctor in Philosophy (Education), Doctor in Philosophy (Psychology). The Faculty of Education and Psychology organizes national and international conferences and seminars every year in the emerging areas of education and psychology. This year being the **Platinum Jubilee year**, the Faculty organized an international Seminar "Higher Education in a Knowledge Based Society" on 20-21 Dec, 2010. It provides facilities for teaching and research in various branches of Education and Psychology.

DEPARTMENT OF EDUCATION

The Department of Education is well known as a Centre of Advanced Study in Education (CASE) since 1965. It provides academic leadership in the field of Education in the country. The Department of Education also has been raised to the status of IASE by MHRD, New Delhi. The Department has been organizing various need-based training programmes for the teachers of schools and faculty members of DIETs, PTC & B.Ed. Colleges. The Department is vibrant in organizing continuous academic programmes for undergraduate, postgraduate and research students. It also conducts state and national level Workshops/ Seminars and provides academic platform for educationist of India and abroad. The department has been offering academic services to support Gujarat State Government and also MHRD on various developmental projects in Education. The Department is also having a Study Centre of IGNOU and provides Counselling to B.Ed students of Distance Education. It monitors and supervises the National Project Sarva Shiksha Abhiyan in the State of Gujarat. Department of Education is presently focusing on area of Teacher Education, Educational Technology, ICT in Education, Guidance and Counselling, Value Education and Life Skills. Several externally funded research projects are being taken by most of the staff members for conducting research in these areas. Apart from this, the Department is also providing academic support to the local schools by organizing specialized training programmes and workshops for teachers on various aspects of teaching-learning process. CASE also orients newly recruited lecturers of the M.S. University of Baroda in the Methodology Teaching and Evaluation. Post Graduate Diploma course in Guidance & Counselling is a self-finance course started by the Dept. since almost a decade and is running very successfully.

An important feature of the Department is the love and infinite care of its teachers and determination of its students. It is said the "Life itself does not give you joy, its up to you to will it, life gives you time and space, its up to you to fill it". It is because of this love, care, grit and determination that the students of this institution have made it to top schools in the city, state and country.

Vision of the Department : To provide competent men and women aiming at capacity building and providing professionals in the field of planning / policy making / monitoring / educational research/ material generation / consultancy and counselling.

Mission of the Department : "SHAPING INDIVIDUAL, SHAPING FUTURE"

Being trained and having acquired knowledge, skills and attitudes from the institution, our mission aims to be effective and competent teachers so as to work upon immortal souls, and imbue them with principle, with just fear of God, and the love of our fellow and engrave on these tablets something that will brighten all eternity.

DEPARTMENT OF EDUCATIONAL ADMINISTRATION

The Department of Educational Administration was started in the M.S. University of Baroda in 1951. Prof. R.V. Parulekar an eminent educationist from Bombay University was invited by the Honorable Chancellor (the King of Baroda) to formulate the details of the courses to be offered by the Dept. to prepare educational managers for the state of Baroda. It was further led to a Dept. of distinction by the able leadership of Prof. S.N. Mukherjee, founder Head & the then Dean,

Faculty of Education and Psychology. The vision of starting the unique Department was to produce qualified and trained educational administrators at all levels of education. The Department has been offering Professional Diploma in Educational Management and Master Degree in Educational Management on regular basis and has been instrumental in improving quality of education by providing trained educational managers. Realizing this, UGC has given Department of Research Support (DRS) Project to the Department since 1994. After completing the first phase of DRS project successfully in 2000, UGC gave second phase of DRS project from April, 2001. During this phase, the Department offered many short-term training programmes to school principals and supervisors, conducted many workshops and national seminars, invited international level academicians to deliver lecture on important topics in educational management, started Master Degree in Educational Management, and produced many Ph.Ds. in Education. It has collaborated with many Universities like University of New England, Australia, University of Minnesota, USA, Assumption University, Thailand, Commonwealth Secretariat, London, Commonwealth Council of Educational Management, and many Indian Universities involved in Educational Management. Now in the third phase of DRS, the Department has planned many publications and seminars and workshops to be conducted for educational managers. It has collaborated with Stockholm University, and Institute of International Education and strive for excellence in educational management.

Vision of the Department

The Vision of the Department of Educational Administration is to contribute towards Excellence in Educational Leadership through Education, Training, Research and Development.

Mission of the Department

The mission of the Department is as follows:

1. Strengthening infrastructural facilities in the Department.
2. Conducting rigorous and extensive research in the area of Educational Management at all levels of education
3. Promoting International Networking for Research and Teaching.
4. Disseminating knowledge by publishing a Journal in Educational Management
5. Developing a training programme and modules for Administrators in Higher Education.
6. Establishing a centre for Educational Leadership to conduct research and innovation in the area of Educational Leadership and organize regular training programmes for Educational Leaders at all level.

Objectives of the Department

1. To conduct research and innovations in the area of Educational Management and disseminate the same at national and international level.
2. To undertake national and international networking programmes for promoting teaching and research.
3. To integrate ICT for the promotion of research and teaching.
4. To publish books and journals in the area of Educational Management.
5. To strengthen the infrastructural facilities in the Dept.

DEPARTMENT OF PSYCHOLOGY

The Department of Psychology at the M. S. University of Baroda is one of the oldest and strongest departments in the Western India. The Psychology Department was started in 1952. Prior to this, STT college ran courses in Educational Psychology, Educational and Psychological Measurement, Experimental Psychology and Statistics. The STT college also had a laboratory of Experimental Psychology since 1935. With the establishment of the Maharaja Sayajirao University of Baroda on 29 April 1949, the STT College was incorporated into the University and the Faculty of Education and Psychology was established as one of the major faculties of the University. However, in view of the progressive development as well as various specializations in courses and also increasing number of students interested in basic and other applied fields of Psychology, a separate department of Psychology was set up in 1952.

Since its inception, the department has grown tremendously both in the sphere of teaching as well as research. The department undertakes various functions of teaching as well as research and guidance. A separate guidance and counselling center catering to the needs of student community was attached within the department till 1965. Over a period of time the enrolment of students opting psychology has increased manifold, from 8 students in 1952 to 500 approximately in 2010, at undergraduate and post-graduate levels. Besides this, department also helps other faculties such as Performing Arts, Fine Arts, and Medicine in teaching Psychology and research methodology. The number of students undertaking research at the post-graduate level as well as enrollment for Ph. D. has also increased considerably over a period of time.

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2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Education & Educational Administration
2.	Psychology

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Education				
1.	Deota, N.P.	Development of Micro-teaching Material for standard IX in Teaching of Sanskrit	Institute of Advance Study, in Education, GCERT, Gandhinagar	10,400
2.	Oza, D.J., Mehta, A.	Peace Education in Teacher Education Programme	IASE, GCERT, Gandhinagar	10,000
3.	Kothari, R.G. Mistry, H.S.	*A Study of Problems of Students & Teachers of the Special Schools	IASE, GCERT, Gandhinagar	15,000
4.	Kothari, R.G.	Diagnosis of learning difficulties on Fractions & Decimals among students of upper primary schools of Vadodar a City	IASE, GCERT, Gandhinagar	19,746
Department of Educational Administration				
1.	Pradhan, N.J. Co-ordinator	DRS-UGC Project (Ph-III).	UGC, New Delhi.	30,26,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
Department of Education			
1.	Khirwadkar, A. & Pushpanadham K.	E-learning methodology, Perspectives on the instructional design for the virtual classrooms, ISBN: 8176256773, 9788176256773	Swarup Book Pub. Pvt. Ltd., New Delhi, 2010
2.	Kothari, R.G. Shelat, P.	Mathematical weaknesses among Secondary School students ISBN : 978-3-639-33063-2	VDM Publishing House, 2011, Mauritius
3.	Chaudhari, P.M., Patel R.C.	Participation of Tribal of the Dangs in elementary school activities ISBN: 978-3-639-30963-8	VDM Verlag, 2010, Mauritius
4.	Oza, D.J. Editor, Pandya, R.	The Street Child : Global Citizen, third world community, ISBN : 978-93-80138-69-5	Life Long Education in India, Swastic Publication, pp. 207-218, July 2010, New Delhi
Department of Educational Administration			
1.	Pradhan, N.J.	Action Research in Education Meaning and Concept of Action Research	RIE, Bhubaneswar, 2010, Bhubaneswar, Orissa
2.	Pradhan, N.J.	Evaluation in Action Research	RIE, Bhubaneswar, 2010, Bhubaneswar, Orissa

(B) MONOGRAPH, E-RESOURCES DEVELOPED

Sr. No.	Author(s) Editor(s)	Title	Name of Publisher, Year and Place of Publication
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Department of Education

1.	Goel, D.R., Goel, C., Madhavi, R.L.	Abstracts of Research Studies conducted by Teacher Education Institutions in India.	Intel www.educationinindia.net, 2010, New Delhi
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Department of Educational Administration

1.	Pradhan, N.J., Milind, S.S., Pushpanadham, K., Swaleha, S.	Education of Tribal School Children in Gujarat State	Department of Educational Administration, Faculty of Education & Psychology, The M.S. University of Baroda, Baroda, March, 2011
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(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
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Department of Education

1.	Mani, R.S.	Changing quality paradigm in languages In School Education in India Quality Improvement Techniques, Editors S. Kumar & Sujata S.	New Century Publications, 2010, New Delhi, pp. 77-85, ISBN: 978-81-7708-226-5
		Models of software development in education, In Research and Development in Education, Editor D.R. Goel.	CASE, The M.S. University of Baroda, Vadodara, 30-34
		Problems and prospects in learning Science and Mathematics at higher level, in Developmental Challenges and Educational Determinism, Editor D.R. Goel	CASE, The M.S. University of Baroda, Vadodara, 30-34.
2.	Deota, N.P.	The Oriental Perspective Towards Qualitative Research	Research in Education CASE, FEP, The M.S. University of Baroda, Vadodara, March 2010-2011
3.	Mehta, A.	A Study of Creative Writing Potential of B.Ed. Students	Edusearch, ISSN 0976 – 1160 Vol.II No.2 October, 2010, pp. 1-7
4.	Pathak, S.P.	The Rainbow: Colours of Life Reflected through Films	EDUSEARCH , Journal of Educational Research, 0976-1160, Vol. 1, No. 1 April, 2010, pp. 38-42
		Preparation and try-out of a Life Skills Education Programme for B.Ed. Trainees	Journal of Teacher Education in Developing Nation, 2229 – 4694 Omega Publications, New Delhi, Vol. 1, No. 2, December, 2010, pp. 42-51
		Teacher Empowerment through ICT enabled initiative of conceptual Understanding of Science through Teleconferencing at primary level	Journal of Teacher Education and Research, 0974 – 8210, Vol. 5, No.1, June, 2010, pp.99-103
5.	Panigrahi, S.C., Ramkumar, N., Rajendren, M.	Acquisition of Science Process Skills in Constructivist Science Classroom	School Education in India – Quality Improvement Techniques, New Century Publications, New Delhi, 2010, pp. 189-201
6.	Panigrahi, S.C., Behera, B.	Developing a Group Dialogue Pedagogy (GDP) through Constructivist Approach	Current Issues in Teacher Education, CASE, M.S. University, Baroda, 2011, pp.177-183
7.	Khirwadkar, A., Madhavi, R.L.	Study of Conditions of Municipal Corporation Schools in Vadodara city	Innovations in Teacher Education, Vol.1, No.II, July 2010, pp.12–28

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| 8. | Kothari, R.G.
Thomas, V. | Open Schooling in Achieving Millennium Development Goals | GYAN : The journal of Education : A Peer Reviewed International Journal, 09729992, Vol.7, No.1, July-December, 2011, pp. 1-6 |
| | | Cooperative Learning in Teacher Education | BRICS Journal of Educational Research (A Peer reviewed International Journal) 2239 – 5829, Vol. 1, No.1, pp.32 – 39, January - March, 2011 |
| | | Enhancing Quality in Open & Distance Learning | Chapter in Book Quality enhancement in Distance Education for Life Long Learning ISBN : 978 81 9080 7876 pp. 149-151. March 2011. |
| 9. | Kothari, R.G.
Shelat, P. | Constructivism in Teaching Science of Elementary Level | IIMT, Educational Review (A Research Journal of Education) 2229-4902 Vol1 / No.1 pp. 22-29, July-August, 2010. |
| 10. | Biswal, A.,
Srivastava, S. | Development of social values of Tolerance, Fellow feeling, cooperation, Friendship and helpfulness Among B.Ed. students through co-curricular activities | DEI-FOERA, ISSN 0974-7966 Fourth Annual Issue, pp.50-55, January, 2011 |
| 11. | Srivastava, S.,
Mohandas, V | Value Development for Social sustenance through non-formal mode | Life Long Education in India, Swastik Publication, 2010, 978-93-80138-69-5, Delhi |
| 12. | Goel, D.R.,
Goel, C. | Innovations in Teacher Education | Journal of Engineering, Science and Management Education, 0976-0121, Vol.1, No.1, 24-28, April-June, 2010 |
| 13. | Oza, D.J.,
Madhavi, R.L. | Developmental Challenges of Special Groups and Technological Determinants | University News – A weekly journal of Higher Education vol.-48, No.41, pp.9-19, ISSN- 0566-2257, October 11-17, 2010, New Delhi |

Department of Educational Administration

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| 1. | Pradhan, N.J.,
Pillai, Valli, B. | Peace Education in Teaching-Learning Process | Research in Education, CASE, Faculty of Education & Psychology, The M.S. University of Baroda, March, 2011 |
| 2. | Pradhan, N.J. | Higher Education for Uncommon Common men | Platinum Jubilee Publication of the Faculty of Education & Psychology, The M.S. University of Baroda, Baroda. February, 2011 |

Department of Psychology

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| 1. | Biswas, U.N. | Positive Thought Induction for Arresting Disease Progression: A Hypnotherapeutic Application in HIV/AIDS | Psychological Studies, 56 (2),192-205, 2011, ISSN-00332968 |
| | | Perception of organizational health, stress and commitment across different sectors: Are they differentially affected by global meltdown? | In Sudhir Samantray(Ed.) Wellbeing at Workplace: A Search for Synergy, Gagandeep Publishers: New Delhi, 117-141, 2011, ISSN – 97881-88865-59-8 |
| 2. | Biswas, U.N.,
Biswas, S.N. | Perception of organizational health, stress, & commitment during global financial crisis | Indian Journal of Industrial Relations, 46(1), 112-125, 2011, ISSN-00195286 |
| 3. | Yankey,T.,
Biswas, U.N. | Emotional Intelligence and it's Relation to Self-Confidence and strengthening Coping Styles among Tibetan Adolescents Studying in India | International Journal of Behavioral Sciences, 25(1-2), 23-33, 2010, 0971-3190 |

4. Patel, D., Biswas, U.N. Challenges for women in the work-place: Looking for synergy
In Sudhir Samantray(Ed.) Wellbeing at workplace: A search for synergy, Gagandeep Publishers: New Delhi, 162-174, ISBN-978-81-88865-59-8
5. Patel, D., Biswas, U.N. The role of gender in the perception of leadership effectiveness and influence strategies
In A. Sahay, S. Kasthia and B. Patel (Eds.) Gender & Development. New Delhi: The Women Press.(2011), ISBN – 81-8911031-4

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Education			
1.	Mani, R.S.	National Symposium on Education for Rural Transformation : Realities and Challenges, Department of Educational Administration, Faculty of Education & Psychology, The M.S. University of Baroda in Collaboration with Institute of International Education, Stockholm University, Sweden, Vadodara, August 18-19, 2010	Quality teacher education for rural transformation.
		International Seminar on Higher Education for Knowledge Based Society, Global Reforms, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010	Higher education in India : A Global Scenario.
2.	Deota, N.P.	National Symposium on Education for Rural Transformation : Realities and Challenges, Department of Educational Administration, Faculty of Education & Psychology, MSU in Collaboration with Institute of International Education, Stockholm University, Sweden, Vadodara, August 18-19, 2010	Making Education Relevant for Rural Transformation.
		International Seminar on Higher Education for Knowledge Based Society, Global Reforms, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010	Concept of Project Management as reflected in Valmiki Ramayan.
3.	Mehta, A.	International Seminar on Higher Education for knowledge based society, Faculty of Education & Psychology, The M.S. University, Baroda, December 20-21, 2010	Imparling value based education through teaching of Gujarati.
4.	Pathak, S.P.	International Seminar on Higher Education for Knowledge Based Society, Global Reforms, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010	Life Skills Education : An accelerating 'approach for value oriented higher education'
5.	Panigrahi, S.C., Pushpanadham, K.	Education for Rural Transformation, International Symposium, Institute of International Education (IIE), Stockholm, Sweden, 8-10 th November, 2010	Education for Rural Transformation: Realities and challenges in India
6.	Khirwadkar, A., Mogera, P.	Education for Rural Transformation, International symposium 8-10 Nov, 2010, Sweden, Stockholm	Technology for Transformation : ICT initiatives for Rural Transformation in India
		International Seminar on Higher Education for Knowledge Based Society, Global Reforms, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010	Teacher Education in the Era of Knowledge based Society

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| 7. | Kothari, R.G.,
Mistry, H.,
Patel, J. | An International Seminar Education on
for 21 st Century Skills : Choices & challenges
at Way Made College of Education, V.V. Nagar,
October 16, 2010 | Research Trends in Teacher
Education at CASE |
| 8. | Kothari, R.G. | International Seminar on Higher Educa-
tion for Knowledge Based Society,
Global Reforms, Faculty of Education
and Psychology, The M.S. University of
Baroda, Vadodara, 20-21 December, 2010 | Glimmering Challenges of
Higher Education
Attitude of science faculty
teachers of The M.S.
University, Vadodara towards
choice based credit system
Globalization of Higher
Education in Kerala |
| 9. | Kothari, R.G.,
Thomas, V. | International Conference on "Quality
Enhancement in Distance Education for
Life long learning, Dept. of Education,
Centre for Distance Education. Bharathi
Dasan University, Tiruchirapalli 26-27 March, 2011. | Enhancing Quality in Open &
Distance Learning |
| 10. | Biswal, A.,
Das, J. | Higher Education for knowledge based
Society Global Reforms, Faculty of Educa-
tion & Psychology, The M.S. University of
Baroda, 20-21 December, 2010 | Open Book Instructional System
(OBIS) at Higher Education :
An Experiment |
| 11. | Srivastava, S. | International Seminar on Higher Education for
Knowledge Based Society, Global Reforms, Faculty
of Education and Psychology, The M.S. University of
Baroda, Vadodara, December 20-21, 2010. | Higher Education Reforms
in Hungary : Relevance for India |
| 12. | Goel, D.R.,
Goel, C.,
Madhavi, R.L. | Higher Education for Knowledge based
Society : Global Reforms, Faculty of Education
and Psychology, The M.S. University of Baroda,
Vadodara, Dec. 20-21, 2010. | Education for 21 st Century Skills. |
| 13. | Oza, D.J. | International Seminar on Higher Education
for Knowledge based Society. Global
Reforms at CASE, The M.S. University of Baroda,
Vadodara, December 21-21, 2010 | Quality Assurance Practices
in Higher Education |
| 14. | Oza, D.J.,
Kothari, R.G.,
Shelat, P. | International Seminar on Higher Education
for Knowledge based Society. Global
Reforms at CASE, The M.S. University of Baroda,
Vadodara, December 21-21, 2010 | Challenges of choiced based
credit system |
| 15. | Oza, D.J.,
Garnit, J. | International Seminar on Higher Education
for Knowledge based Society. Global Reforms
at CASE, The M.S. University of Baroda,
Vadodara, December 21-21, 2010 | Role of English language in
Higher Education |
| Department of Educational Administration | | | |
| 1. | Pradhan, N.J. | Higher Education for Knowledge Based Society,
Faculty of Education & Psychology, The M.S.
University of Baroda, December 20-21, 2010 | Higher Education for the
Uncommon common men |
| 2. | Sahasrabuddhe, M., I.O.C.E.S. Srilanka,
Sindhi, S. | November 2010 | Quality School Education in
India : Current Realities |
| 3. | Pushpanadham, K. | Stockholm School Administration, Sweden,
9-11 May, 2010, Sweden | Professional Development of
School Principals : Perspectives
& Practices |

Department of Psychology

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|----|-------------------------------|---|---|
| 1. | Biswas, U. N. | XXth Annual Convention of National Academy of Psychology (NAOP), JNU, New Delhi, December 12-15, 2010 | Social Psychology of Health: Trends and Issues in India |
| 2. | Biswas, U. N.,
Tsering, Y. | IAAP Division and Psychology and Societal Development International Congress of Applied Psychology 2010 (ICAP 2010), July 11-16, 2010, being held at the Melbourne Convention and Exhibition Centre in Melbourne, Australia | Effectiveness of life skills intervention on psychosocial parameters among Tibetan school adolescents |

(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Education			
1.	Mani, R.S.	National Seminar on Current Issues in Teacher Education, CASE, The M.S. University of Baroda, Vadodara, March 14-15, 2011	Quality in Teacher Education : Teacher Credentialing
2.	Deota, N.P.	National Meet of Researchness in Education, CASE, February 27-28, & March 1, 2011 'Current Issues in Teacher Education', CASE, March 14-15, 2011	The Oriental Perspective towards Qualitative Research Invoking Quality Improvement in Teacher Education Programme.
3.	Pathak, S.P.	Current Issues in Teacher Education, CASE, Department of Education, Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara, March 14-15, 2011	'Creativity : Its recognition and development in Vidyasahayaks'
4.	Panigrahi, S.C. Pushpanadham, K.	National Symposium on Education for Rural Transformation : Realities and Challenges, Department of Educational Administration, Faculty of Education & Psychology, MSU in Collaboration with Institute of International Education, Stockholm University, Sweden, Vadodara, August 18-19, 2010	Education for Rural Transformation: Realities and Challenges in India
5.	Panigrahi, S.C., Behera, B.	National Seminar on current Issues in Teacher Education, CASE, The M.S. University, Baroda, 14-15 March, 2011.	Developing a Model of Group Dialogue Pedagogy (GDP) Through Constructivist Approach.
6.	Khirwadkar, A.	National Symposium on Education for Rural Transformation, Realities & Challenges, Department of Educational Administration, Faculty of Education and Psychology, The M.S. University of Baroda, August 18-19, 2010	Rural progress & ICT initiatives where do we stand?
7.	Khirwadkar, A. Pushpanadham, K.	National Symposium on Education Administration for rural transformation Realities & Challenges, Department of Educational Administration The M.S. University of Baroda, August 18-19, 2010	E-learning initiatives in Indian higher Education for Flexible Learning Environment.
8.	Kothari, R.G.	U.G.C. sponsored seminar on "Life Long Learning & Continuing Education" by Centre for Continuing Adult & Community Services, The M.S.U., Vadodara, February 19, 2011 National Meet of Researchers in Education, under UGC SAP, CASE, Vadodara February 27-28, 2011	Importance of Life long learning Quality of Research in Education

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		Two days workshop on Nai Talim project; at Gujarat Vidyapity, Ahmedabad, funded by NCRI, New Delhi, April 26, 2010	Technical issues of Nai Talim curriculum in Teacher Education
		West zone vice Chancellors' conference organized by AIU, New Delhi at the M.S. University of Baroda, Vadodara on Value Based Higher Education in the Era of Globalization, October 4-5, 2010	Presented a paper on choice based credit system : Gujarat Model
9.	Kothari, R.G. Patel, J.	Silver Jubilee : Annual Conference by Council for Teacher Education & D.S. Gurukul College of Education on Revisiting Teacher Education in 21 st Century, Chandigarh, November 13-14, 2010	A study of Inservice programme for primary school teachers conducted by DIET, Vadodara.
10.	Kothari, R.G., Shelat, P., Mistry, H.	National Seminar on "Quality Improvement in Practice Teaching : Teacher Education, Sponsored NAAC : Banglore organized by C.T.E. Gujarat at Surat. S.I. Patel Ipcowala College of Education, Petlad, February 5-6, 2011	Reflection of student teachers of the M.S. University teachers toward feedback about practice teaching
11.	Kothari, R.G., Mistry, H., Patel, J.	National meet of Researchers in Education, under UGC SAP, CASE, Vadodara February 27-28, 2011	Trend Analysis of Teacher Education Research
12.	Kothari, R.G., Shelat P.	U.G.C. SAP sponsored National Seminar on Current Issues in Teacher Education at CASE, Vadodara, March 14-15, 2011	Teacher Education program at secondary level
13.	Kothari, R.G., Thomas, V.	U.G.C. SAP sponsored National Seminar on Current Issues in Teacher Education at CASE, Vadodara, March 14-15, 2011	Co-operational learning in Teacher Education
14.	Biswal, A., Das, J. Srivastava, S.	National Seminar on current issues in Teacher Education, CASE, Baroda, March 14-15, 2011	Integration of Soft Skills in Teacher Education
15.	Biswal, A., Das, J., Mistry, H.	National Seminar on current issues in Teacher Education, CASE, Baroda, March 14-15, 2011	Research perspectives in Teacher Education
16.	Srivastava, S.	National seminar on current issues in Teacher Education, March 14-15, 2011, Department Education, The M.S. University of Baroda, Vadodara	Professional Development of Secondary Teachers in Hungary, Relevance for India
17.	Sheth, M. Goel, C.	National meet of Researchers in Education, CASE under UGC SAP, Vadodara, February 27 to March 1, 2011	Designing, Developing and Implementing an Educational Program on Human Rights.
18.	Goel, D.R., Goel, C.	National Meet of Researchers in Education, CASE under UGC SAP, Vadodara, February 27 to March 1, 2011	Basic Tenets of Qualitative Research
19.	Goel, C., Goel, D.R.	National Seminar on Current Issues in Teacher Education, CASE under UGC SAP, Vadodara, March 14-15, 2011	Current Issues in Teacher Education
20.	Goel, D.R.	West Zone Vice Chancellors' Conference of AIU hosted by MSU on Value-Based Higher Education in the Era of Globalization, Vadodara, October 4-5, 2010	Value-Based Higher Education in the Era of Globalization
21.	Oza, D.J.	National seminar on 'Quality Improvement in Practice Teaching : Teacher Education'. NAAC sponsored organized by Smt. S.J. Patel Topiwala College of Education and CTE Gujarat at Petlad, February 5-6, 2011	Issues of Practice Teaching

National seminar on 'Current issues in Teacher Education' – UGC-SAP, CASE, Vadodara, March 14-15, 2011

Competency based Teacher Education : Still a matter of mere day dreaming

Department of Educational Administration

1. Pradhan, N.J. Reading Materials for Preservice Teachers, Department of Teacher Education, NCERT, New Delhi-16, Dt. 27-28 Dec., 2010. Modules for Modern Indian Education
- Action Research Modules, RIE, Bhubaneswar, Orissa, March, 2011. Meaning & Concepts of Action Research
Evaluation of Action Research
- Problems if Women Administrator at School Level. DRS-UGC Project, Department of Educational Administration, Faculty of Education & Psychology, The M.S. University of Baroda, March 25-26, 2011. Problems of Women Educational
- National Symposium on Education for Rural Transformation, August 18-19, 2010, Department of Educational Administration, Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara. Issues and challenges of Education for Rural Transformation
2. Sahasrabuddhe, M. Challenges to higher Education, Department of Educational Administration, Faculty of Education & Psychology, March, 2010. Education for different faces of development financing of Higher Level

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Education				
1	Mani, R.S.	IGNOU, M.Ed. Programme, Vadodara, Study Centre, May 10, 2010 to May 25, 2010	Writing Research References and Bibliography	Resource Person and Counselor
2	Mehta, A.	DIET, Jilla Talimbhavan, GCERT, Gujarat.	Multimedia Techniques and Multimedia Approaches in Education	Resource Person.
3.	Pathak, S.P.	Evaluation in Elementary Education, DIET – Rajpipla, August 6-7, 2010	Continuous Comprehensive Evaluation	Resource Person
		Training programme on Population Education, DIET, Vadodara, October 29, 2010	Population Education and Life Skills	Expert
		Reformation of the curriculum for Std. 1 to 8, Curriculum Branch, GCERT, Gandhinagar, December 14-19, 2010	Curriculum Development	State Resource Group Padagogy, Core Team Member (Mathematics)
		Population Education, Population Education Unit, GCERT, Sector-12, Gandhinagar, January 6, 2011	Population Education and Life Skills	Resource Person
		Workshop to develop training skills among the trainers of IFIC Branch in DIETs of Gujarat, GCERT, Gandhinagar & DIET Vadodara, From January 24-25, 2011	Health Education and Life Skills Programme	Expert & Resource Person

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	Personality Development among primary school teachers, DIET Vadodara, January 28, 2011	Personality development through Positive attitude and life skills	Resource Person
	Population Education Advocacy Programme for primary school teachers DRU Branch, DIET, Vadodara, October 29, 2010	Life Skills Education	Resource Person
	Multiple Teaching techniques, methods and approach in education DIET, Karelilbaug, Vadodara, February 14, 2011	Multiple teaching methods and techniques	Resource Person
4.	Panigrahi, S.C. UGC Academic staff college, Marathwada University, Aurangabad January 22, 2011	Paradigms of Research in Social Science : Quantitative and Qualitative.	Resource Person
5.	Kothari, R.G. U.G.C. sponsored, Refresher course, ASC, Rajkot (Saurashtra University), April 8, 2010, April 9, 2010	Examination Reforms	Resource Person
	NCRI (New Delhi) sponsored workshop to develop instructional workshop to develop Instructional material, for Nai Talim project, April 27, 2010	Designing Training module.	Resource Person
	Gujarat Vidyapith Ahmedabad, IGNOU, Workshop for M.Ed. Students, Baroda Study Centre, Vadodara May 17, 2010	Sampling in Research Preparation of research proposal	Resource Person
	U.G.C. sponsored orientation programme, Academic Staff College, S.P. University, V.V. Nagar, June 11, 2010	Examination Reforms	Resource Person
	U.G.C. sponsored orientation programme, Academic Staff College, S.P. University, V.V. Nagar, June 12, 2010	Choice based credit system	Resource Person
	U.G.C. sponsored Short term course for university employees ASC, S.P. University, V.V. Nagar, July 21, 2010	Role of University as service sector	Resource Person
	U.G.C. sponsored orientation programme, Evaluation & Feedback ASC, S.P. University, V.V. Nagar, August 19, 2010		Resource Person
	U.G.C. sponsored refresher course, ASC, S.P. University, V.V. Nagar, November 27, 2010	Data Interpretation & report writing	Resource Person
	UGC sponsored orientation programme ASC, S.P. University, V.V. Nagar, December 30, 2010	Choice based credit system	Resource Person
	Swami Vivekanand College of Education, HNGU, Mehsana, January 3, 2011	Quality of Education & Teacher	Invited Speaker
	New Progressive college of Teachers' Education, HNGU, Mehsana, January 3, 2011	Quality of Education of Secondary Level	Invited Speaker
	Shri Rang Shikshan Maha Vidyalaya, VNSGU, Bilimora, January 7, 2011	Quality of Education	Invited speaker

Faculty of Education & Psychology

	Navrachana college of Education, Vadodara, Lecture series on various aspects of Research Methodology, January 25, 2011	Specification of research problem	Invited speaker
	Department of Education, HNGU, Patan, January 27, 2011	Quality in Education	Invited speaker
	GCERT sponsored orientation programme for teachers of DIET Vadodara, February 1, 2011	Quality of life & population explosion	Invited speaker
	College of Education (VNSGU) Mangrol, Gujarat	Quality of School Education	Invited speaker
6.	Biswal, A. 3 rd Induction programme of Sri Satya Sai Vidyaniketan, Navsari, April 6, 2010	ICT integration and Methods of Teaching SST	Resource Person
7.	Goel, D.R. An Address to the Librarians of Gujarat state & student Teachers of the M.B. Patel College of Education, S.P. University, Vallabh Vidya Nagar, January 13, 2011	Learning Resource Management	Resource Person
8.	Oza, D.J. Inservice Programme for PGT (chemistry) of west zone K V Schools, KV (EME) School, Vadodara, May 5, 2010, May 7, 2010	Life Skills Importance of Counselling for adolescents	Resource Person
	Vocational Guidance for Children of Airforce Station* – Vadodara May 20, 2010	Vocational choices after 10 th & 12 th class.	Resource Person
	Special Education Association of Special Teachers, KGP children Hospital, Vadodara, December 18, 2010	Challenges for special education.	Resource Person
	Inservice Programme for PGT (Physics), of west zone of KV schools, KV(Air force) School, Vadodara, December, 2010	Adolescence Education & Role teacher as a counselor.	Resource Person
	Population awareness workshop for training Resource Persons of DIET lecturers, Anand, January 5, 2011	Role of Adolescents in Population Awareness.	Resource Person
	Stress Free Exam Programme for Parents of Children appearing in Board Examination, Reliance School, Vadodara, February 12, 2011	Stress Management & Key issues of making stress free Examination & Parents' Role.	Key Speaker
	ABB welfare Association, ABB Pvt. Ltd., Vadodara, February 18, 2011	Being Parents... to becoming learned parents	Key Speaker
	Workshop on Adolescents for PTC Teachers' DIET, Vadodara, October 29, 2010	Developmental patterns of Adolescents	Resource Person
	'Child line Care' – Workshop for social counselor, Faculty of Social Work, The M.S. University of Baroda, Vadodara, March 5, 2011	Counselor & Burn out	Resource Person
	Workshop on 'Empowering Field Worker Working with HIV Patients & Families' The M.S. University of Baroda, Vadodara, March 17, 2011	Stress & Burn out	Resource Person

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	'Celebration of Disability Week' -- United Way, Vadodara, March 23, 2011	Problems of learning difficulties among disables.	Resource Person
	Implementation of CBCS at S.P. University, V.V. Nagar, April 22, 2010	Orientation of CBCS and model of Arts, Science and Commerce on Credit distribution	Resource Person
	Inservice programme for Teachers -- Urmi School, Vadodara, April 27, 2010	Integration of life skill management in curriculum.	Key Speaker
Department of Educational Administration			
1.	Pradhan, N.J. Staff Development Programme, Kendriya Vidyalaya-2 EME School, July 28, 2010	Positive Mental Attitude of Teacher	Resource Person
	Teachers' Development Urmi School, Sama-Savli Road, Baroda, January 21, 2011	Attitude of Teaches	Resource Person
	Lecture series on Methods of Educa- tional Research, Navrachana College of Education, Baroda, February 5, 2011	Mixed Methods of Educational Research	Resource Person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Education			
1.	Mehta, A.	State level workshop organized by IASE Gandhinagar at Vadodara on teaching of different forms of poetry for secondary and Higher Secondary School Teachers February 5-7, 2011	Coordinator
2.	Pathak, S.P.	State level Science and Mathematics Exhibition- 2008-09 organised by GCERT, Gandhinagar, D. N. Vidyalaya, Anand, November 22-25, 2010 NAAC sponsored National Seminar on: "Quality improvement in Practice Teaching : Teacher Education" Smt. S.I. Patel Ipcowala College of Education, Petlad Dist. Anand, February 5-6, 2011	Judge Chair Person in the presentation sessions
3.	Kothari, R.G.	International seminar on Education for 21 st century skills: choices & challeges, at Way Made college of Education, V.V. Nagar (Gujarat), October 16, 2010 International Seminar Higher Education for knowledge based society : Global Reforms. Platinum Jubilee Celebration. Faculty of Education & Psychology, Baroda, December 20-21, 2010 Two days workshop Designing Curriculum for Ph.D. course work in Science & Mathematics Education at IGNOU, New Delhi, Sir C.V. Raman Chair, October 29-30, 2010 U.G.C. sponsored six days state level workshop on Research methodology & SPSS. Seva Sadan College of Education, Ulhasnagar, Thane Dist. January 10-15, 2011	Chaired Plenary session Chaired Parallel session Director of Seminar Expert Member Resource Person for Topic Idnetification of Research problem, formulation of research objective, hypo- thesis, & sampling

		Two days workshop on Role of Education in a globalized world : Indian German reflection by IASE Vadodara, Department of Education CASE, February 25-26, 2011	Convener Presented a lecture on "Understanding Education system in India"
4.	Kothari, R.G., Shelat, P.	Two days state level workshop on "Research Writing" by CASE, Vadodara, Department of Education CASE, Vadodara, March 12-13, 2011	Convener of the workshop Resource Person
	Kothari, R.G.	"Choice Based Credit System" : A Panel Discussion organized by Divya Bhaskar at Faculty of Social Work, Vadodara, April 22, 2010	Resource Person
		U.G.C. sponsored two days workshop on Examination reforms at Arts & Commerce College, Bhavnagar, July 13, 2010	As a Resource Person
		National Symposium on "Education for rural Transformation : Realities & Challenges, Faculty of Education & Psychology, Vadodara, August 18, 2010	Chair Person
		Assessor International meet for Teacher Education & Physical Education to develop as national cadre of Assessors, by NAAC, Bangalore, September 14-15, 2010	Resource Person
		Teacher Training programme for college teachers of Maliba campus, Bardoli on 'Evaluation methods & techniques of teaching', September 25-26, 2010	Resource Person
		Two days workshop on Research in Education for Teacher Educations of V.N.S.G. University, Surat at V.T. Choksi Collage of Education, C.T.E. Surat, October 8-9, 2010	Resource Person
5.	Biswal, A.	National Seminar on Current Issues in Teacher Education, CASE, Baroda, 14-15 March, 2011.	Convener of National Seminar
6.	Biswal, A., Srivastava, S. Das, J.	Workshop for Teachers in Value Education, IASE, Baroda, March 18-19, 2011	Convener and Resource Person
7.	Srivastava, S.	Workshop on Contemporary Adolescent Issues March 26-27, 2011, IASE, Department of Education, The M.S. University of Baroda	Convener & Resource Person
8.	Goel, D.R.	Intel National Core Group Meeting, New Delhi, 2010-2011	Member, Intel National Core Group
		National Meet of Researchers in Education, CASE under UGC SAP, Vadodara, February 27 to March 1, 2011	Director
		West Zone Vice Chancellors' Conference of AIU hosted by The M.S. University of Baroda on Value-Based Higher Education in the Era of Globalization, Vadodara, October 4-5, 2010	Nodal Officer
9.	Oza, D.J.	"Employability and Communication Skills" Aspire, October 22-23, 2010 Department of BBA, The M.S. University of Baroda, Vadodara	Organisator – Co ordinator – 'Carrier and Placement Cell
		Workshop on "Effective teaching and problem solving" – for Teacher – doctors of Dental College of Suman Vidyapeeth, Waghodia, July 14-15, 2010	Conducted programme as Key Resource Person
		Workshop on 'Team Building' to all Administrative staff of University office in their respective sections August 18-31, 2010	Conducted as IQAC Director.

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|-----|--|---|
| | Workshop on 'Research on Meena Campaign' – Sahiyar project under SSA, Gandhinagar, organized at Vadodara, October 11, 2010 | Research Advisor. |
| | Academic and Administrative Audit (AAA) workshop for University at University Granth Nirman Board, Ahmedabad, October 14, 2010 | Resource Person. |
| | Workshop on AAA, for all IQAC coordinators and Administrative officers of state universities at The M.S. University of Baroda, Vadodara, October 26, 2010 | IQAC – Director, Resource Person (organisor) |
| | State level two days workshop on 'Integration of Adolescence Education for Teacher Educators of B.Ed. Programme', Januar 22-23, 2011 | Director of Workshop (Conducted workshop) |
| | One day workshop on 'Empowering with soft, skills & Man power planning' by Maulik Soni (SPIPA) at The M.S. University of Baroda, under IQAC, Vadodara, March 10, 2011 | Conducted as IQAC Director |
| 10. | Oza, D.J., Kothari, R.G., Shelat, P. Workshop on 'Examination Reform' Mahila Arts & Commerce College, Bhavnagar, July 13, 2010 | Conducted program / organisor |
| 11. | Oza, D.J. & Helaiya, S. Workshop on 'Empowering Teachers with teaching effectiveness of SRIMCA. Bardoli, September 22-23, 2010 | Conducted program / Resource Person |
| | State level two days workshop on 'Integration of Life Skills in pre-service Teacher training programme' under IASE (GCERT), CASE, The M.S. University of Baroda, Vadodara, January 8-9, 2011 | Director, conducted workshop |
| 12. | Oza, D.J., & Kothari, R.G. Workshop on 'Role of Education in a Globalised World : Indian – German Reflections" under IASE, CASE, The M.S. University of Baroda, Vadodara, February 26-27, 2011 | Co-convener of Workshop (Conducted) Resource Person |

Department of Educational Administration

- | | | |
|----|---|-----------------------------|
| 1. | Pradhan, N.J. International Seminar on "Higher Education for a Knowledge Based Society", Faculty of Education & Psychology, The M.S. University of Baroda, Baroda December 20-21, 2010 | Organizer & Resource Person |
| | Workshop on "Problems of Women Educational Adminstrate at School Level", DRS-UGC Project, Department of Edu. Admn., Faculty of Education & Psychology, The M.S. University of Baroda, March 25-26, 2011 | Director & Resource Person |
| | Researchers' meet, CASE, M.S. University of Baroda, March 1, 2011 | Resource Person |
| | Current Issues in Teacher Education, CASE, The M.S. University of Baroda, 2010 14-15, | Resource Person |
| | Statistical Methods vs Qualitative Research in Education, January 11, 2011 | Resource Person |
| 2. | Pushpanadham, K. National Seminar on 'Education for Rural Transformation Relatives & Challenges' August, 2010. | Director |
| | International Seminar on 'Higher Education for Knowledge Based Society' December, 2010. | Convener |

Department of Psychology

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|---|---|-----------------|
| 1 | Biswas U. N. C R E Programme/Refresher course in J.N.V. University, Jodhpur on March 27, 2011 | Resource Person |
|---|---|-----------------|

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities / Institutions and Place	Participated as
Department of Education			
1.	Deota, N.P.	AISE workshop – State level workshop for secondary and Higher Secondary teachers in Gujarati subject.- CASE, The M.S. University of Baroda, February 5, 2011	Resource Person – talk on “Gujarati Prabhatiya ane Bhajano”
		Two day state level workshop on “Use of Yoga in Education”, CASE Workshop CASE, The M.S. University of Baroda, March 12, 2011	Resource Person – talk on “Importance of Sankhya Philosophy and Philosophical aspect of Yoga with reference to Education”
		Doctorate Committee Meeting forth term and progress report presentation of Ph.D. students in Education, at ‘Kadi Sarva Vishwavidyalaya, Gandhinagar, January 20, 2011	Resource Person
		Teachers’ Evaluation Programme at Bhakta English Medium School, Kakrolia, Ta. Jambughoda, Panchmahal Dist. Gujarat, The M.S. University, Baroda, January 28, 2011	Resource Person Evaluation and Assessment team member of senter Professors
		IASE Project, 2010-2011, CASE, Baroda	Development of Micro-teaching Material for std. IX in teaching of Sanskrit
2.	Mehta, A.	Workshop for B.Ed. students IGNOU May 2011, The M.S. University, Baroda, Vadodara	Resource person
3.	Pathak, S.P.	District Institute of Education and Training, Karelibaug, Vadodara	Member of District Research Advisory Committee(DRAC)
		Researchers Organization, Bilaspur Chhattisgarh	Member of Regional Educational Experts / Co-ordinators for “Edusearch: Journal of Educational Research” (ISSN – 0976-1160)
		District Institute of Education and Training, Karelibaug, Vadodara	Member of Programme Advisory Committee(PAC)
		Curriculum Branch, Gujarat Council of Educational Research and Training(GCERT), Sector 12, Gandhinagar	State Recourse Group (Pedagogy), Core team member in Mathematics (For curriculum reformation of Std. 1 to 8)
4.	Kothari, R.G.	Board of Studies in Education, Pune University, Pune	Member
		Research & Development Committee, Department of Education Saurashtra, Rajkot	Member
		Doctoral Committee, Ganpat University, Kherva, Gujarat	Member

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		Local Inquiry Committee Education, S.P. University, V.V. Nagar	VC's Nominee member
5.	Oza, D.J.	Member, Board of Studies, Bhavnagar University, Bhavnagar	BOS member
		'Vidyalay Sangthan Management Committee' (VMC) – Kendriya Vidyalaya (Air force), Vadodara	VMC member – Educational Advisor

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Education			
1	Pathak, S.P.	Vadodara 23 rd January, 2011.	Participated in "Vadodara International Half Marathon 2011" focused on : 'clean Vadodara, Green Vadodara'

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Platinum Jubilee International Seminar on Higher Education in a Knowledge Based Society	December 20-21, 2011 Faculty of Education & Psychology, The M.S. University of Baroda
National Workshops on "Problems of Women Administration at School Level	March 26-27, 2011
Visit of a Chinese delegation to the Dept. of Edu. Administration	January 2011
Visit of a Sweden School Principals and School Teachers	December 2010
National Symposium on Education for Rural Transformation	December 18-19, 2010
A National Meet of Researchers in Education conducted at CASE	February 27 to March 1, 2011
A National Seminar on Current Issues in Teacher Education organized	March 14-15, 2011
National Conference on OB and OD	February 19-20, 2011 Department of Psychology
Institute of Advanced Studies in Education(IASE), Department of Education	
Organized a state level workshop on 'Integration of Life Skills in Pre-Service Teacher Training Programme' for the lecturers of DIETs, CTEs, IASE and B. Ed. Colleges	January 8-9, 2011 Department of Education
Organized a state level workshop on 'Adolescent Education' for the lecturers of DIETs, CTEs, IASE and B. Ed. Colleges	January 22-23, 2011 Department of Education

Organized a state level workshop on 'Teaching of Different Forms of Poetry in Gujarati Language' for the teachers of secondary / higher secondary section of schools	February 5-7, 2011 Department of Education
Organized a state level workshop on 'Inquiry Based Science Training' for the teacher educators and teachers of secondary / higher secondary section of schools	February 19-20, 2011 Department of Education
Organized a state level workshop on 'Role of Education in a Globalised World: Indo German Reflections' for the teacher educators and teachers of secondary / higher secondary section of schools	February 26-27, 2011 Department of Education
Organized a state level workshop on 'Research Writing' for the teacher educators and teachers of secondary / higher secondary section of schools	March 12-13, 2011 Department of Education
Organized a state level workshop on 'Yoga Education' for the teacher educators and teachers of secondary / higher secondary section of schools	March 12-13, 2011 Department of Education
Organized a state level workshop on 'Value Education' for the teachers of secondary / higher secondary section of schools	March 18-19, 2011 Department of Education

11. NEW COURSES INTRODUCED / APPROVED

Department of Psychology

Credit Based Semester System for U.G. and P.G. courses.

12. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(A) New Equipment and books in the Departmental Library

Department of Education

Computers - Desktops – 8 Nos.

Laptop – 1 No.

Books 1.5 lakh CASE Project.

Department of Educational Administration

Computers – Desktops – 10 Nos.

1 No. LCD Projector

Books 2 lakhs from IXth plan & DRS-UGC Phase III Project.

Department of Psychology

1. Books in Library from UGC Grant XIth Five Year 1,00,000/-

2. Electrical Memory Drum, Vernier Chronoscope for Simple Choice & Discriminative R.T, Electronic Chronoscope.

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13. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
Department of Education			
1.	Prof. B.K. Passi, Indore	March 14-15, 2011	CASE visiting Fellow
2.	Prof. S.C. Agarkar, HBCSE, TIFR, Mumbai	March 14-15, 2011	CASE visiting Fellow
3.	Prof. R.L. Phutela, CIET, NCER, New Delhi	March 14-15, 2011	CASE visiting Fellow
Department of Educational Administration			
1.	Prof. M.S. Yadav Retd. Head, CASE & Dean, Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara, C-3 Vasant Kunj, New Delhi	December 20-21, 2010	Deliver keynote address at the International Seminar on Higher Education in a knowledge based society
2.	Prof. M.B. Menon Deputy Director, UNESCO, Aman, Jordan	December 20-21, 2010	Deliver keynote address at the International Seminar on Higher Education in a knowledge based society
Department of Psychology			
1	Prof. Annika Haren Stan Dr. Karin Allard Dr. Aanne Westberg Prof. Briggita Jodarnson, Department of Psychology University of Cottomberg	March 3, 2011	Discuss about collaborative research and Exchange programme
2	Dr. Anuradha Sovani Associate Professor Mumbai University	December 9, 2010	Interactions for Community Mental health: An evaluating Model
3	Prof. Mala Sinha F.M.S. Delhi	January 1, 2011	Career opportunities for Psychology Students
4	Mr. Manav Bose SUKRUT, Think Tanlv	February 18, 2010	Tavis Tock Internation strategy for OD.
5	Prof. Arul Retd. Director MBA Presidency College Bangalore	February 21, 2010	Element-B (FIRO-B)
6	Dr. Laxmi Paremeshwaran	March 25, 2011	Play Therapy

17. DETAILS OF NET/SLET QUALIFIED STUDENTS

Sr. No.	Department	No. of students qualified NET in 2010-2011	No. of students qualified SLET in 2010-11
Department of Psychology			
1	Psychology		1

19. ACHIEVEMENTS/HONOURS/AWARDS

(C) STUDENTS

Name	State/National/International	Nature of Achievement
Department of Psychology		
Ms. Yankey Tsering	Best Paper Award On XXth NAOP Conference Held in JNU from 12-15 th December 2010	Best Paper
Ms. Priyanka Kacker	Best Paper Award On XXth NAOP Conference Held in JNU from 12-15 th December 2010	Best Paper

6B. University Experimental School

First Term of 2010 started on 14th of June - 2010.

BOARD EXAM RESULT

RESULT	BOARD	SCHOOL
X	60.81 %	90.90 %
XI Sci	75.77 %	76.65 %
XII Com	85.91 %	89.09 %

SCHOOL- TOPPERS IN THE BOARD EXAM

Std. 10th

No.	Name	Marks Obtained	Percentage
1	Thanki Dharti V.	606/650	93.23 %
2	Vyas Harsh S.	600/650	92.31%
3	Deodhar Nachiket N.	591/600	90.92%
4	Pandya Foram B.	591/650	90.92%

Std. 12th Science- Stream

No.	Name	Marks Obtained	Percentage
1	Desai Yosha A.	588/650	92.60%
2	Rana Devesh	563/650	88.20%
3	Rai Janki	542/650	84.60%

Std. 12th Commerce - Stream

No.	Name	Marks Obtained	Percentage
1	Patel Beena M.	613/700	87.5%
2	Choksi Dhara	571/700	81.57%
3	Savant Amar	566/700	80.86%

SPORTS

Sr. No.	Date	Events	Organized	Name of student (Winner)
1	August 13, 2010	Chess	Sardar Vinay Vidya Mandir	1) Desai Jayraj 2) Siddiy Arun A.
2		Patanjali Yogasan	Maharani school Vadodara	1) Siddiy Arun A.
3		Malkhum	Laxminath vyayam Mandit Vadodara	1) Siddiy Arun A.
4		Gymmenstic	Aandvihar Gotri	1) Siddiy Arun A.
5		Kabbadi	Gangabai High school Chhani	7 Students
6		Kabbadi District level	Jumadada vyayama School	1) More Dihraj D

7		Kabbadi (Girls)	Gangabai High school Chhani	7 Students
8		Kabbadi District level (Girls)	Jumadada vyayama School	1) Sharma Shalini R
9		Kho-kho (Girls)	Gangabai High school Chhani	9 Students
10		Kho-kho (Girls) District level	Jumadada vyayama School	1) Suthar Jagruti A.
11		Football District level	Vadodara	1) Shekh Faiz N.
12		Volleyball	Gangabai High school Chhani	10th std students
13		Cricket	BCA	1) Saiyed Nazib M.
14		Inter School Cricket	Vadodara	1) Patel Pankit H.
15		Cricket	BCA	1) Savant Harsh H. 2) More Akshay B.
16		FootBall	National Level	1) Rathava Raju R.
17		Malkhum	State Level	1) Siddiya Arun A.
18		FootBall	National Level	1) Shekh Faiz N.
19	November 22, 2010	Volleyball	Khel Mahakumbh	10 Students
20	November 22, 2010	Yogasan	Khel Mahakumbh	1) Siddiya Arun A.
21	November 22, 2010	Kabbadi	Khel Mahakumbh	7 Students
22	December 1, 2010	Kabbadi	District level	7 Students
23	November 22, 2010	Kabbadi (Girls)	Khel Mahakumbh	7 Students
24		Kabbadi	District level	1) Sharma Shalini R
25	November 23, 2010	KhoKho (Girls)	Khel Mahakumbh	9 Students
26	November 23, 2010	KhoKho	State level	1) Suthar Jagruti A
27	December 4, 2010	Athelatics (400 m.) Race	Khel Mahakumbh	1) Shaikh Alfina S.
28	December 4, 2010	Long Jump (Girls)	Khel Mahakumbh	1) Sharma Shalini R 2) SutharJagruti A
29	December 4, 2010	100 M. Race	Khel Mahakumbh	1) Sharma Shalini R
30		Khokho	State Level, Jamnagar	1) SutharJagruti A
31	October 1, 2010	Volleyball	Hill Memorial School	12 Students
32		Sports Day	Uni. Experimental School	All Students of the School

Activities and Festival Celebration

Sr. No.	Date	Festival	Organized	Name of student (Winner)
1	July 24, 2010	Guru Purnima	Uni. Experimental School	Student from 1 to 12th STD.

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2	July 24, 2010	Mehandi Competition	Uni. Experimental School	Student from 5th to 12th std. In each class three student win
3	July 23, 2010	Democratic Election	Uni. Experimental School	Sec. & High Secondary 1) Bhatt Jay H. (G.S) 2) Patel Adarsh V (V.P)
				1) Shah Siddhant J (G.S) 2) Patel Abhi R (V.P)
4		Rakshabandhan	Uni. Experimental School	All students of the school
5	September 6, 2010	Teacher's Days	Uni. Experimental School	All students of the school
6	September 12, 2010	Diwali	Uni. Experimental School	All students of the school
7	August 15, 2010	Independent Day	Uni. Experimental School	All students of the school
8		Navratri	Uni. Experimental School	All students of the school
9	January 26, 2011	Republic Day	Uni. Experimental School	All students of the school
10		Elocution Competition	Sardar Bhavan, Vadodara	1) Nagar Urvish P 2) Parmar Tejal R.
11	August 12, 2010	Elocution Competition	Bhagini Samaj, Karelibaug	1) Joshi Shreya M.
12		Vocational Guidance	Pragti Group	Student of Std 10th and 12th
13		Exhibition of 3D Photos	DEO Trust Vadodara	Students of std 5th to 12th
14	January 20, 2011	Vache Gujarat	SVS-6	1) Joshi Shreya M
15	December 8, 2010	Vache Gujarat	QDC	1) Rana Darshini P 2) Parmar Tejal R 3) Lalsa Faiyaz
16	November 1, 2010	Vache Gujarat	Gandhinagar	1) Joshi Shreya M
17	September 29, 2010	Patriotic Song	Sardar Bhavan, Vadoadra	1) Majumdar Matri T 2) Rana Darshini P 3) Desai Pranjli A
18	September 29, 2010	Elocution Competition	Sardar Bhavan, Vadoadra	1) Nagar Urvish P 2) Desai Aashini R
19	October 13, 2010	Aapnu Baroda	Vadodara	1) Choksi Devershi 2) Rana Darshini P
20	December 1, 2010	AIDS Day	Uni. Experimental School	Students of std 8th to 12th
21	December 12, 2011	Medical Check	Uni. Experimental School	Students of std 1st to 12th
22	December 12, 2011	Elocution Competition (Swami Vivekanand)	Uni. Experimental School	25 Students took part
23	February 9, 2011	Vache Gujarat	SVS-6	1) Joshi Shreya M 2) Rana Darshinio P 3) Joshi Dhruv
24	December 21, 2010	Education One day Tour	Uni. Experimental School	Students of 8th, 9th and 11th std

ENGLISH MEDIUM

Total strength during the academic year 2010 – 11			
Primary Section	Boys – 185	Girls – 81	Total : 266
Secondary Section	Boys – 32	Girls – 25	Total : 57

Sr. No.	Date	Name Of Event (Activities & Events)	Organized By	Details of the winner
1	June 23, 2010	Provision of providing "Indian Express" news paper to the students at concerns rate	Indian Express	—
2	July 17, 2010	Election of student council	School	3 Students per class
3	July 17, 2010	Awareness Programme of Girls & Parents " Mom & Me"	Procter & Gamble	—
4	July 22, 2010	(1) Good handwriting Competition (1 to 4) (2) Storytelling Competition (3 & 4) (3) Poem recitation (1 & 2)	School	Madhani Anant Pandey Jay M. Somani Ridhi Vaghela Krishna
5	July 24, 2010	Sanskrit Swadhyay Kasauti	Vivekanand kendra	Abhay Chauhan
6	July 24, 2010	Fancy dress Competition (1 to 9)	School	Desai Megan Patel Dhruvil Vyas Priyani Shaikh Arsad Sen Priya Zashkari Akash Pandey Shivangi
7	July 27, 2010	Inter School Quiz Competition	Bal Bhavan Society, Vadodara	—
8	August 14, 2010	Creative writing Competition for " Young Expressions"	Frame Work Institution	—
9	August 14, 2010	Patriotic song Competition	School	Yash Chauhan Zashkari Akash Bagul Khushboo Shaikh Shireen
10	August 28, 2010	National group song Competition	Bharat Vikas Parisad	—
11	September 25, 2010	Workshop on " My Good Habits" Book for kids & parents	School	—
12	October 29, 2010	"Vanche Gujarat Programme"	Government Gujarat	—
13	October 29, 2010	(1) Diwali Card Making Competition (1 & 2) (2) Diya decoration (3 & 4) (3) Toran Making (5 to 7) (4) Rangoli (8 & 9)	School	Vyas Tanisha Vaghela Krishna Desai Vraj Kadiwala Sabah Parmar Priyansh Rajpurohit Kuldeep Vaishnav Knitika Patel Sanket Perzuda Talha

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14	October 30, 2010	Different kinds of Activities under the names of " Swarnim Gujarat"	School	—
15	November 25, 2010	Elementary drawing Competition	Gujarat Education Board Gandhinagar	—
16	December 5, 2010	Book review presentation	School	Master Faiz Qureshi Ahmed Patel Sanket Shaikh Shireen
17	December 5, 2010	Drawing Competition	Hunf Cheritable Trust	—
18	December 6, 2010	Super Spelling Contest (1 to7)	School	Desai Megan Vaghela Krishna Desai Vraj Thakkar Bhavya Darji Neel Madhani Harshit Qureshi Ahmed
19	December 6, 2010	Exhibition of 3D Photographs	Sanskriti Astronomy & Nature Academy	—
20	December 6, 2010	(1) Essay Competition (2) Elocution Competition (3) Debate Competition	School	2 Students per class
21	December 18, 2010	School Picnic Primary – Kankariya & Jaldhara Water park	School	—
22	December 19, 2010	School picnic Secondary – Kevadia Dam & Jarvani Water park	School	—
23	December 27, 2010	Medical Checkup Programme	Medical Center GandhinagarGujarat	—
24	January 8, 2011	A Lecture by Dr. Kamlesh P. Lula On Topic "Why explore Space?" My Science adventure of NASA	Department of Botany The M. S. University, Baroda	—
25	January 18, 2011	Gujarat Quiz (Swarnim Gujarat)	Hill Memorial School	—
26	April 1, 2011	Drawing Competition	7:30 Channel	—
27	April 22, 2011 to April 24, 2011	Personality Development Camp	Vivekanand Kendra	—

Festival Celebration

Sr. No.	Date	Festival	Organized By	Details of the winner
1	July 22, 2010	"Gouri Vrat" Mehandi Competition (5 to 9)	School	Yusra Kadiwala Mali Nikita Saiyed Naushin Bagul Kushboo Shaikh Shireen
2	August 23, 2010	Raksha Bandhan Celebration	School	—

3	September 1, 2010	Janmastmi Celebration	School	—
4	September 4, 2011	Teacher's Day Celebration	School	—
5	October 16, 2010	Navratri Celebration	School	—
6	December 23, 2010	Christmas Celebration	School	—

External Exams

Sr. No.	Date	Name of Exam	Organised by	Details of Winners
1	October 2, 2010	Gandhijvan Zankhai Exam	Gujarat Vidhyapith, Ahmedabad	—
2	November 25, 2010 November 27, 2010	Elementary Drawing Exam	Gujarat State Exam Board	—
3	February 26, 2011 & February 27, 2011	Rastriya Hindi Exam	Gujarat Vidhyapith, Ahmedabad	—
4	April 1, 2011 & April 2, 2011	Maths & Science Exam(5 to 9)	Matrubhumi Education Trust	—

Sports Events

Sr. No.	Date	Name of Game	Organized By	Details of Winners
1	August 10, 2010	Inter School Football Tournament (Late Shri S.K.Patel Trophy)	Rosary Sports Foundation	—
2	December 19, 2010	Carrom Tournament	Gujarat State Carrom association	—
3	December 28, 2010	Nation Carrom Championship	All India Carrom Foundation	Priya Sharma Paras Sharma
4	January 17, 2011	(1)Inter Class Cricket Match (2)Inter Class Kabaddi Match	School	Primary-7th Std Secondary- 10th Std Primary – 7th Std Secondary – 9th Std
5	January 19, 2011	Annual Sports Day	School	—
6	February 3, 2011 to February 5, 2011	VNM Khel Utsav 2011	VNM Channel	Girls Kabaddi team Runners Up Trophy

Teacher's Workshop

Sr. No.	Date	Name of Work Shop	Organized By	Name of Teachers
1	March 18, 2011 & March 19, 2011	Value Education for Teachers	CASE	Jayshree Desai Fena Solanki Shyama Ramchandran
2	March 26, 2011 to March 27, 2011	Contemporary Adolescent Issues	CASE	Madhuri Barot Fena Solanki Shyama Ramchandran
3	April 22, 2011 to April 24, 2011	Personality Development Camp	Vivekanand Kendra	Madhuri Barot Fena Solanki Shyama Ramchandran
4	February 5, 2011 to February 7, 2011	Workshop for Gujarati Language Teacher	Education & Psychology	Sonal Vala Jagruti Diwedi

7. Faculty of Fine Arts

1. INTRODUCTION

The Faculty of Fine Arts is considered to be the foremost institute in the country and is recognized on global level. It has exchange program with some of the art schools in Europe, institutes in Australia and USA have been negotiating similar Programmes which will be implemented soon.

DEPARTMENT OF APPLIED ARTS

The Department of Applied Arts attracts the largest numbers of students to the Faculty of Fine Arts. The students come from all parts of the country and after passing out are employed by the best agencies and design studios of the industry in an assortment of specializations like Advertising, Animation, Visual Communication, Publication, Event Management, and Mass Media. Although the course itself is of a general nature it lays a strong foundation of learning, reflecting, creating and sharing ideas with freedom of expression. Thus it prepares the individuals to adapt to diverse requirements to adapt to diverse requirements through a transformative process.

This department is known for its contribution to the University and the city of Baroda, for providing design solutions at various levels. We provide Professional courses at graduate and post-graduate levels giving degree and diploma. Our courses have wide professional acceptance. The course teaches fundamental design and its aesthetic applications in visual communicative and advertising media. Our endeavor is to bridge the gap between the conventional and the modern design practices.

The strength of the department is its teachers who have professional edge and are academically competent to instill motivation in students to explore and find their calling after thorough research, study and nurtures their individuality and challenges them to go beyond previous levels of success to reach their fullest potential.

The Department is nurtured some of its alumni who have made a great name for themselves and truly know how the industry-institute gap can be narrowed. Many of our alumni head prestigious Institutions and Departments.

Our Mission and Vision emphasizes learning through a firm foundation and individual attention in a positive environment. A proper understanding of the subject makes students ripe and ready to face exciting challenges in the future. We find unique qualities & cultivate each student, inculcate team spirit and an inspiring sense of professionalism.

DEPARTMENT OF ART HISTORY & AESTHETICS

The Department of Art history & Aesthetics, an integral part of the Faculty of Fine Arts of the Maharaja Sayajirao University of Baroda, along with other departments, teaching different specializations such as Painting, Sculpture, Applied Arts, Printmaking and Museology constituted according to the Maharaja Sayajirao University act of 1949, since the past four decades of has been visualizing and generating visions. By engaging in critical Art History as a field of specialization, the department has occupied a shared osmotic space of theory and practice with relation to the other department. Within this context, in the past four decades, the department of Art History and Aesthetics has also taken the full advantage of its autonomy by providing specialization in Art Historical teaching and research. By now the department has established itself as an important centre for the study of Art History, Aesthetics, Art Criticism and Critical Theories of Art as well as a centre of extensive documentation and collection of visual materials and other archival documents, utilized by the students, researchers and teachers.

The presently offered courses of BVA, MVA are based on the intention of enabling research and teaching oriented careers. Apart from the intensive curriculum design, which is reviewed periodically by recasting syllabus of the courses in the Board of Studies, the students are grounded in skills of writing, communication and personality development and also conducting and giving seminars and presentations. The courses are designed in manner so that the students undergo rigorous research in a chosen topic, researching, writing in depth and presenting.

DEPARTMENT OF GRAPHIC ARTS

Since its beginning the department has gained a tremendous reputation of being a professional department of higher education & the development has played an important role in the contemporary Graphic Art scene worldwide. This department has one of the largest infrastructures in India and provides all the facilities for exploring the possibilities of graphic art as a creative means of expression. Our alumni are working and freelance print makers, teaching in many art schools and art centres across the country & making twice marks in the field of contemporary Graphic arts.

DEPARTMENT OF MUSEOLOGY

The M. S. University of Baroda was pioneer in instituting museum training at the Post-Graduate level in a University. Since 1952, the Department of Museology, Faculty of Fine Arts, has trained many persons who are working on different museum posts in museums in India and abroad. The training is recognized as pre-service professional qualification for employment in museums by the Government of India and the State Governments.

DEPARTMENT OF PAINTING

One of the major departments of the Faculty of Fine Arts of the M.S.U. Vadodara, the department of Painting has gained a reputation of being a department of higher education has made a definite mark in the field of visual art and remained in the forefront of the art scene in India. The brain child of a visionary monarch Sir Sayaji Rao III of Vadodara, the department has been nurtured by eminent personalities like Prof N.S.Bendre, Prof K.G.Subramanian, and Prof Gulam Mohamed Sheikh, to name but a few who in turn have lovingly shaped and structured the department to its present eminence.

DEPARTMENT OF SCULPTURE

The Department of Sculpture has played an important and dynamic role in the development of contemporary sculpture in the country since 1960s. It is evident from the number of alumni who are working and teaching in most of the art schools in India. The Department has well-lit studio space, foundry and well equipped work shop, basic tools and materials to be able to work with all non methods to contemporary sculptures.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Painting, Sculpture, Applied Arts, Graphic Arts, Art History and Aesthetics
2.	Museology

4. (A) BOOKS & EDITED VOLUMES* PUBLISHED

Sr. No.	Author(s)/Editor(s)	Title & ISBN Number	Name of the Publisher, Year & Place of Publication
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Department of Applied Arts

1.	Gaikwad, M. A.	"Gujarati school & Jaina Manuscript Paintings" By – Dr. Ratan Parimoo ISBN No. 978-81-920446-0-6	Gujarat Museum Society, I.D. Museum & N.C. Mehta Gallery 2010 Ahmedabad, Gujarat
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Department of Art History & Aesthetics

	Kushwaha, S K	Monograph on Vilas Shinde recent works 2006-2010 : Vilas Shinde's Voyage into Ecstasy	Kanu Nayak Art Foundation Mumbai -2010
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Department of Museology

1.	Rayaprolu, V. R.	Studies in Museology, Vol. 43-44 ISSN 0081-8259	Department of Museology, 2010-2011, Vadodara
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(C) PUBLISHED ARTICLES/PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of the Journal, ISSN/ISBN Number, Volume Number, Page Numbers, Month and Year
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Department of Applied Arts

1.	Parikh, K. J.	Cultivating Creativity	Bhairavi, ISSN – 0975-5217 Vol.- 3, 471-173, January 2011
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Department of Art History & Aesthetics

1. Poduval, J. Parable of Seeking Soul on Baroda Faculty of Fine Arts Journal - AL Sarija IIUM International Islamic University of Malaysia - 2010.

Department of Painting

1. Roy, I. Art Education – Editorial Art Varta Magazine, Vol. -2, No.- 2 Pages 1-2-3, Jan.2011 (Pre Annual Art Magazine, Reg. No. DL78)

Department of Museology

1. Shah, N.R. Air Pollution: Its effect and measures to save the Cultural Property Journal of the Gujarat Research Society, Vol. LV, Nos. 3-4, July-December 2010 ISSN 0374-8588
4. Rayaprolu, V. R. Museum: Department of Museology, The Maharaja Sayajirao University of Baroda Museums in Gujarat, Special Volume of Swarnim by Department of Museums, Govt. of Gujarat, pp. 51-53, May 2010
- University Museums of India UMAC Newsletter, pp. 11-13, February 2011

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place, and Date of Seminar/Conference	Title of Paper
Department of Art History & Aesthetics			
1.	Poduval, J.	International Islamic University of Malaysia - AL Sarija IIUM on July 10-16, 2010	Parable of Seeking Soul
Department of Museology			
1.	Roy, I. & Shah, N. R.	'Creative Content for Children' IDC/IIT/ Powai, November 3-10, 2010	'Illustration for Childrens Books'

(B) PAPERS PRESENTED AT NATIONAL / STATE LEVEL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place, and Date of Seminar/Conference	Title of Paper
Department of Applied Arts			
1.	Gaekwad, M.A.	"Life Long Learning & Continuing Education" MSU – CAECsS, Baroda February 19, 2011	"Career in Event management"
Department of Museology			
1.	Rayaprolu, V. R.	"Museums for Social Harmony", National Seminar by Indian National Committee for International Council of Museums, Bidisha, July 22-24, 2010	"Museums for social harmony"
		"Museum, Accessibility and Differently abled", Annual General Conference of the Museums Association of India, Bhubaneswar, January 15-17, 2011	"Disabled friendly museum premises"

"Mapping a City: Baroda Through Ages" National Seminar, Department of History, The Maharaja Sayajirao University of Baroda, February, 14-16-2011

'City and history through cultural indicators'

Museology and Conservation: A complementary concept involving modern science

"Application of modern technologies at museum: a case study of the Hermitage"

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name(s)	Programme(s), Place and Date(s)	Title	Participated as
Department of Applied Arts				
1.	Gaekwad, M.A.	National programme – Sensitization on Graphic Design & heritage Crafts for principals and administrative heads of CBSC Schools Organized by NCERT & CBSE New Delhi – June 11 th 2010 Guwahati – June 13 th 2010 Bhopal – June 16 th 2010	"Graphic Design a career option – A choice after class X"	Resource person
2.	Shah, K.R.	Workshop at Fine Arts college Surat, Veer Narmad August 1 st to 6 th 2011 University Surat.	Workshop on typography & calligraphy	Resource person
3.	Gaekwad, M.A.	Orientation towards Design Jalandhar May, 29 th 2010 Apeejay college of art	" Role of a Designer in Society"	Resource person
Department of Art History & Aesthetics				
	Kushwaha, S K	Lalit Kala Akademi Regional Centre Lucknow in collaboration with Rajasthan Lalit Kala Akademi Jaipur under others on Art & Art Critics on Art Series on November, 16 th 2010.	Art in Public Space	Resource Person
		Refresher course in Liberal Arts.UGC Academic Staff College BHU Varanasi on December, 26 th 2010.	Methodological Crisis in the Teaching of Indian Painting.	Resource Person
		Refresher course in Liberal Arts.UGC Academic Staff College BHU Varanasi on December 27 th 2010.	Changing dynamics of Post Modern Indian Art.	Resource Person
		Exchange Programme with De Montefort University, London, U.K. March, 27 th to 31 st 2011	Text and Image : 2D	Expert Member for Exchange Programme

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Shete, V D	Bhavans college of Communication and Management , Vadodara. Series of Lecture for PG Students In January 1 st , 8 th , 15 th , 22 nd , and 29 th and February 5 th , 12 th , 19 th and 26 th – 2011.	Cultural Heritage of India	Visiting Faculty
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Department of Painting

1. Rathwakoli, N.A.	Painting Camp by Tourism of UT SelWasa July 17 th to 27 th 2010 Painting Camp by Kalavert Nyas, Ujjain (M.P.) Painting camp by West Zone Culture Centre January 19 th to 26 th 2011 at Div. Workshop By Gujarat Kala Pratisthan Surat at Edar.	Mode of monsoon National Art Workshop Art workshop Landscape painting	Participant Participant Participant Participant
2. Roy, I.	DRS Seminar at Viswa Bharti Santiniketan, February, 25 th to 27 th 2011 Theme 'Tagores East- West Encounters; Performing and Visual Arts.	Radical Departures: "Paintings of Ravindranath Tagore"	Invited Speaker

Department of Museology

1. Jain, Sunjay	CSMVS, Mumbai, March,5-2011	Museum Communication	Guest Faculty
1. Shah, N. R.	Centre for Museology and Conservation Taken - 30 lectures February 17 th to March,1 st 2011	Lectures on 'Conservation of Cultural Property'	Invited as UGC Fellow for delivering lectures for two weeks

Department of Graphic Arts

1. Bagodi, N.G.	Bhartiya Vidyapith, Poona University, Poona., January 2011	Possibilities of Intaglio	Resource Person
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7. CONTRIBUTION IN CONDUCTING/ORGANIZING ACADEMIC PROGRAMMES

Sr. No.	Name(s)	Programme(s), Place and Date(s)	Participated as
Department of Applied Arts			
1.	Gaekwad, M.A	Workshop for vetting of Hindi Translation of Graphic Design Course Book for NCERT. New Delhi – December 20 th – 24 th - 2010	Member Expert Committee National Level
2.	Gaekwad, M.A	Event Management (short course) Center of continuing/ Adult Education & Community services M.S.U.	Course Designer & Resource person

Department of Art History & Aesthetics

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|----|---------------|--|----------|
| 1. | Kushwaha, S K | Lalit Kala Akademi Regional Centre Lucknow in collaboration with Faculty of Fine Arts, Vadodara on November 30 th 2010. | Convener |
|----|---------------|--|----------|

Department of Painting

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|----|------------------|--|---|
| 1. | Nair, S. | Environment Development Kiln formed glass cluster. Project initiated by Ministry of India & International Labour Organization October-November, 2010 | Facilitator for developing a course in training craftsmen of Ferozabad. |
| 2. | Nair, S. | External Jury Member at NID at Ahmedabad September 2010 | Jury Member |
| 3. | Rathwakoli, N.A. | " Pithora Painting" workshop at Ifcowala Fine Arts College, Vallabh Vidyanagar August 2010 | Conducted workshop |

Department of Museology

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|----|------------|---|-------------------------|
| 1. | Shah, N.R. | Revision of Syllabus of UGC NET for Museology and Conservation Dates: January, 10 th to 14 th 2011, Bangalore | Member of the Committee |
|----|------------|---|-------------------------|

Department of Graphic Arts

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|---|--------------|--|--|
| 1 | Bagodi, N.G. | Bhartiya vidyapith , Poona University, Poona. January 2011
Multiplate Intaglio workshop at Uttarayan art Foundation Baroda, February, 17 th to 23 rd 2011 | Invited to conduct a workshop on Intaglio.
Participant artist |
|---|--------------|--|--|

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(s)	Academic body of Universities/ Institution and place	Participated as
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Department of Applied Arts

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|----|--------------|--|--|
| 1. | Gaekwad, M.A | IGNOU – New Delhi , March, 17 th & 18 th - 2011 School of Performing and Visual Arts | Member Expert Committee for Curriculum Design for Research Programme in Fine Arts. |
|----|--------------|--|--|

Department of Art History & Aesthetics

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|----|---------------|---|--|
| 1. | Kushwaha, S K | Board of Studies Rajasthan University, Jaipur.

Board of Studies Mohanlal Sukhadia University, Udiapur.

RPSC Jaipur.

Rajasthan State Level Eligibility Test, Jaipur | Advisory Member for Curriculum Design.

Advisory Member for Curriculum Design.

Advisory Member

Advisory Member |
|----|---------------|---|--|

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Department of Painting

- | | | | |
|----|------------------|---|--|
| 1. | Rathwakoli, N.A. | M.A. Parikh Fine Arts College , Hc.
N.G. University Patan, Palanpur
at Ambaji
Ifcowala Fine arts college , S P
University, Vallabh Vidyanagar | Expert in Tribal Art
Workshop

Expert in art workshop |
| 2. | Roy, I. | CEPT University/ School of Art
& Humanities, Ahmedabad | Dissertation Advisor & Jury |

Department of Graphic Arts

- | | | | |
|----|--------------|---|--------|
| 1. | Bagodi, N.G. | Board of Studies Jaipur University
Board of Studies Banasthali University. | Member |
|----|--------------|---|--------|

9. PERFORMANCE BY INDIVIDUAL/ GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance*
Department of Applied Arts			
1.	Parikh, K.J	September, 20 th to October, 4 th 2010, Beijing 4 th International Art Biennale, China 2010	Participant
Department of Painting			
2.	Nair, S.	Tamarind Art Gallery New York. April 2010	Participant in Group Show
3.	Suresh ,B.V.	Mon Art Gallery , Calcutta , June, 21 st to July, 18 th 2010	Participant in Group Show
4.	Akkitham, V.	Back to school, Palette art Gallery New Delhi February, 13 th to 15 th 2011 Mon Art Gallery, Calcutta , June, 21 st to July, 18 th 2010 Modi Foundation New Delhi, Canvas for Change, March 5 to 9 2011 Colaba show Mumbai, Landscape of new desires., March 2011 American centre Show Fullbright alumini show, New Delhi, April 5 to 29 th 2011	Participant Participant in Group Show Participant Group Show Group Show
5.	Rabadia, J.	Light Publication Organized ceramic camp in March 2010 Artists Camp at Tirupathi, Sponsered by Tirumala Tirupathy Devsthanam July, 26 th to 30 th 2010 The Contemporary Print Making India Show in Mumbai - July, 6 to 11 2010	Participant Participant Participant
6.	Rathwakoli, N.A.	Jahangir Art Gallery, Mumbai, April, 1 st to 7 th 2010 Indraprasth art Gallery, New Delhi September 19 th to 28 th 2010 Academy of Fine Arts, Kolkata August 19 th to 25 th - 2010 Srimanta Sankaradeva Kala Kshetra L K A of Assam Guwahati November, 10 th to 15 th 2010 Karnataka Chitrakala Parishad Gallery Bangalore December, 26 th to 29 th 2010	Solo Show Solo Show Group Show Group Show Group Show
7.	Suthar, Arvind	June 2010, H M Patel Institute of English Training and Research, Vallabh Vidyanagar.	Solo show

- | | | | |
|----|------------|--|---|
| 8. | Roy, I. | Pallate Arts Gallery, New Delhi, January 13 to 15 -2011
Mahua Art Gallery, Bangalore April 06 to 15 2011
Gensler Gallery, San Fransisco, USA
Lalit Kala Akademy, New Delhi
October 5 th to 10 th 2010
Samsara Art Gallery, Mumbai, October 5th to 12 th 2010 | Curator/Participant
Invited Group Exhibition
Invited Group Exhibition
Invited Group Exhibition

Invited Group Exhibition |
| 9. | Rabadia J. | Light Publication Organized ceramic Show in vadodara and Mumbai, October, 11 to November14, 2010
Amdawad Art Society Organized 8 th annual Show in Amdawad, September, 28 to 6 October 2010 | Participant

Participant |

Department of Graphic Arts

- | | | | |
|----|--------------|---|---|
| 1. | Darji, S.A | Kanoria Center for Arts, Print Making Workshop, August, 6 to 12 2010
Fine Arts Gallery November, 12 th to 14 th - 2010 | Participant

Group Show Participant |
| 2. | Dhumal, P.D. | Workshop at Silent Hills Manor, Mumbai- February 27 th to March 6 th - 2011
Bangalore- November 22 nd to 28 th 2010
International Print Camp At Uttarayan, Baroda February, 17 th to 23 rd 2011 | Participant

Participant
Participant |
| 2. | Bagodi, N.G. | Shrusti Art Gallery, Hyderabad. September 3 rd to 18 th 2010 | Solo Show |

Department of Museology

- | | | | |
|----|-------------|---|---------------|
| 1. | Jain Sunjay | Board of Studies, Indira Gandhi National Tribal University, Amarkantak. Meeting was held on July, 1 st and 2 nd 2010 at B.H.U., Varanasi
Committee of Courses in Museology and Conservation, University of Jaipur, Meeting held on August, 12 - 2010 | Expert Member |
|----|-------------|---|---------------|

10. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY/UNIT.

Description of the Event	Date, Time & Place
Department of Art History & Aesthetics Annual study Tour	October, 18 th to 28 th 2010 Kharosa, Ter Aihole Badami Pattadakka Mahakuta, Hampi, Kamplapur.
Department of Art History & Aesthetics One day Tour	March, 28 th 2011 N C Mehta Gallery & Sarkhej and Adalaj Vav At Ahmedabad
Department of Applied Arts Workshop on 'Communication' by Alka Mishra in the Dept. of Applied Arts	December, 6 th 2010
12 students of Applied Arts Department participated in 'Kyoorius Design Yatra'.	September, 4 th – 7 th 2010
Illustrations made by the students of Applied Arts for the calendar design of Railway Staff College, Vadodara	February 2010, Vadodara

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02 students of Applied Arts participated in national level workshop for the students at CAVA, Mysore.

August, 2010

- a. Swati Sharma
- b. Pravin Lagaria

Applied Arts Department participated in Baroda Carnival & designed 2 floats by staff members. Theme: History of MSU, Explore MSU & Buddhism.

January, 14th 2010

14 DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No	Name, Designation and Full Address	Date(s) of Visit	Purpose
Department of Applied Arts			
1	Ms. Amrita Singdeo	August 18 th 2010	Lecture
2	Mr. Rajiv Chudasama	December 13-2010	Lecture
Department of Art History & Aesthetics			
1	Dr. Debashish Banerji Prof. University of Philosophical Research LA, USA	February 18-2011	Lecture
2	Marisa Mandabach Harward University, US	February-20-2011	Lecture
3	Dr. George Michell London - UK	February-24-2011	Lecture
4	Prof. Ratan Parimoo Pashabhai Patel Park – AlkaPuri Vadodara	March -4 th & 5 th 2011	Lecture
Department of Graphics			
1	Paula Artist from Spain	February 11 2011	Slide show
2	Gloria Artist From Spain	February 11 2011	Slide Show
Department of Sculpture			
1	Jacob Zaida, Gotri, Vadodara, Gujarat	Nov. 21 st to Dec. 2 nd 2010	Stoneware ceramic workshop
2	Vinod Singh, B H U Varanasi, U.P.	Dec. 21 st to Dec. 31 st 2010	Stone carving Workshop

19. ACHIEVEMENTS/HONOURS/AWARDS.

(A) TEACHING STAFF

Name	Department	State/National/ International	Nature of Achievement
Department of Art History & Aesthetics			
Kushwaha, S K	Art History & Aesthetics	International Visiting Scholar for Mauritius under TEC/UGC – IVth Consortium	Visiting scholar
Kushwaha, S K	Art History & Aesthetics	Indian Council for Cultural Relations	Selected for the ICCR Council's Chairs in the 'Indian Studies' in Foreign universities
Department of Sculpture			
Prof. Deepak Kannal	Sculpture	"Lakashana group exhibition at Fine Arts Gallery, Baroda. March 8th to 10 th 2011.	Curator and Participant
Aqueel Ahmad	Sculpture	Stone carving workshop, Dec. 22 nd to 31 st -2010	Co-ordinator
		"Lakashana group exhibition at Fine Arts Gallery, Baroda. March, 8th to 10 th 2011.	Participant
		'Cluster' a group show of 3 rd year Sculpture at Fine Arts Gallery, Baroda. 2011	Co-ordinator
(C) STUDENTS			
Sheetal Rathod	Sculpture	Youth Festival Award, The M.S. University, Baroda	2 nd price in Letter Writing
Geeta Sorani	Sculpture	Youth Festival Award, The M.S. University, Baroda	1 st Price in Best out of West 2 nd Price in clay Modeling
Krunal Kahar	Sculpture	Youth Festival Award, The M.S. University, Baroda	1 st price in clay Modeling
Shantanu Shastri	Sculpture	49 th State Lalitkala Akademi Award, March, 2011	State Award
Sunil Koli	Sculpture	49 th State Lalitkala Akademi Award, March, 2011	State Award
Narayan Biswas	Sculpture	49 th State Lalitkala Akademi Award, March, 2011	State Award

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Vibin George	Sculpture	National Scholarship HRD, National New Delhi, Nov. 2010	Scholarship,
Anish Tiku	Sculpture	HRD, National Scholarship, New Delhi, Nov. 2010	National Scholarship
Aishariya Konwar	Sculpture	Prof. Mahendra Pandya Award, Baroda March 2011	Prof. Mahendra Pandya Award,
Hitesh Chapaneriya	Sculpture	Prof. Mahendra Pandya Award, Baroda March 2011	Prof. Mahendra Pandya Award
Jasleen Singh	Sculpture	Prof. Mahendra Pandya Award, Baroda March 2011	Prof. Mahendra Pandya Award
Avijit Singh	Graphic Arts	Gujarat Lalit Kala Akademi Ahmedabad	State Award
T. C. Navnit	Graphic Arts	Kerala state Government	State Scholarship
Vishala Patel	Graphic Arts	Bombay Art Society, Mumbai	National Award
Vishala Patel	Graphic Arts	Gujarat Lalit Kala Akademi Ahmedabad	State Award
Ivy Mondal	Graphic Arts	Gujarat Lalit Kala Akademi Ahmedabad	State Award
J.D. Rao Tammineni	Graphic Arts	Bombay Art Society, Mumbai	National Award
J.D. Rao Tammineni	Graphic Arts	1 st Prize - Marval foundation Ahmedabad	State Award

8. Faculty of Family and Community Sciences

1. INTRODUCTION

From humble beginnings in December 1948 the faculty has evolved into a premier institute encompassing dynamic fields of study. The faculty comprises five major fields of specialization : Clothing and Textiles, Foods and Nutrition, Family and Community Resource Management, Human Development and Family Studies, and Extension and Communication, along with a Composite Programme.

Over the past six decades, the faculty has made conscious efforts toward redefining and broadening its view in response to the rapidly changing national and global scenarios. Grounded in the philosophy of ensuring individual, family and societal well-being, the programmes offer a judicious mix of basic and applied disciplines. Based on its unique disciplinary perspective, each department trains students to understand the interface between micro and macro level issues in their socio-political, economic and technical environments.

Some of the defining features of the Faculty of Family and Community Sciences are its professional culture, vibrant teaching learning ethos, engagement with issues of social relevance, team work, and intrinsic motivation to better the best. Students are trained to become effective, resourceful and forward thinking professional in different fields. Every department offers programmes ranging from undergraduate and post graduate degrees to doctoral programme and other diplomas and vocational courses. A variety of career options are available spanning the domains of teaching, research, consultancies, and involvement in non-government and government organizations, both national and international.

DEPARTMENT OF CLOTHING AND TEXTILE

The Department of Clothing and Textile is the centre of learning and research in the field of textiles, design development, garment construction and technology. It creates environment of professional excellence which is conducive to learning, fostering a desire to experiment with new ideas, exploiting state of art technologies in developing new fabrics and design while retaining the traditional and indigenous textile arts and techniques. It offers under graduate degrees in Clothing and Textile, and Fashion Design, Masters and Ph.D. degree.

The department is sensitive to growing needs of institutes of higher education, industry and export market. It is striving its best to meet the challenge by providing professionally trained individuals who display and effective combination of technical know-how, a flair for design and innovation and a clear understanding of various concepts of textiles, clothing and fashion. The department is also sensitive towards the growing needs of research in areas related to Textiles and Fashion Designing, Historic Costumes and Textiles, Garment Production, Natural Dyes, Minor Fibers, Finishes, Weaving, Printing, Consumers and Industries related studies etc. Thus the department has strong linkages with Government and Non-Government organizations as an integral part of its curriculum. This has paved better career opportunities for both the under graduate and post graduate students. The Textile Art Museum is a unique feature of the department with a rich collection of traditional textiles and costumes.

As an academic progress a staff has been awarded "Fulbright- Nehru Visiting Lecturer Fellowship" Department of Textiles, Clothing and Design, University of Nebraska, Lincoln, USA, August- December 2010. The department staff has contributed to publish articles in National/International journals, books and also presented research papers at International conferences. "Kalakruti", "Hastkari" and "Creations" were held as annual activities of student's extension work and creativity.

DEPARTMENT OF EXTENSION AND COMMUNICATION

Department of Extension and Communication has shown its excellence in maintaining its academic standards this year as well. The strength of the students at U.G. level and P.G. level has been maintained. There are in total four Ph.D. students in the department and out of which three are UGC research fellows.

Prof. Uma Joshi, Dean of the Faculty has been awarded with "Rashtriya Vidya Saraswati Puraskar" by International Institute of Education and Management, New Delhi.

Ms. Leena Chauhan, freshly recruited, Teaching Assistant is has been awarded for best Poster Presentation at National Seminar in Panipat, Haryana.

Department organized two days National Seminar on "Ageing Women in 21st Century: Emerging Challenges and Issues" on 27th and 28th January 2011, sponsored under UGC unassigned grant for conducting Seminars/ Workshops.

Distinguished speakers were invited to the department to abreast staff and students with recent updated knowledge on varied topics of extension and communication.

Rural extension work was conducted in collaboration with Deepak Foundation and Department of Women and Child Welfare, Government of Gujarat, Gandhinagar. Under Rural Placement Programme P.G. Diploma and Jr. Master students were placed with SVADES, L & T and RIL, Vadodara. Four action projects were also undertaken in collaboration with World Food Programme, Department of Forestry, Government of Gujarat.

Urban Extension Programmes were undertaken in collaboration with GIDC, Gandhinagar, for Cancer Awareness Programme.

All faculties of the department have presented and participated research/conceptual papers either at International/National/State level seminars/conferences/workshops.

Eighty percent of master students have got jobs either in academics, NGOs, Research Projects or in other related fields.

DEPARTMENT OF FAMILY & COMMUNITY RESOURCE MANAGEMENT

The Department of Family and Community Resource Management is the one, originally established as Home Management Department. It is 68 years old department and has undergone changes for better through introduction of new courses, modifications in curriculum and strengthened infrastructure. The department's recent emphasis has been on the specializations at UG and PG level. It has Interior Design as a much welcomed stream of specialization at both UG and PG level. The specialization offers strong opportunity to the graduating students to equip themselves with knowledge and skill required to enter into the vocational field of Interior Designers and young architects.

Another equally supporting stream is of Hospitality Management, offering wide scope to enter into the career at Hotel Industry, Travel and Tourism agencies, Hospitals and Hotels as administrators and front office managers. Both the streams have been receiving tremendous popularity among students as well as their families. Family Economics and Resource Management is the specialization for Masters students which develops their personality as managers and scholars, opportunity to undertake research is plenty in the areas of Interior designing and landscaping, Hospitality Management, Lighting, Space Designing, Ergonomics, Environment and Ecology and consumer Issues which attracts scholars from all over the nation as well as from abroad to undertake research and pursue Masters and Ph.D. Degree.

Above all, the Department offers the valuable opportunity to stay in Home Management House under Resource Management practical, course. The changed Nomenclature of FCRM has started gaining popularity in a small span of one year proving its worth.

DEPARTMENT OF FOODS & NUTRITION

Since the year of inception of this Department (1950), Dept. has been witnessing a phenomenal growth in terms of various academic achievements, Research & Development.

Besides enjoying the honour of being a premier institution of its kind in the country, the Department has also been designated as a WHO Collaborating Centre for Research & Training in Promoting Nutrition in Health & Development. The Dept. has also been recognized as an Institute of Excellence by the Union Ministry of Health and Family Welfare for training programmes in Maternal and Child Health. The Dept. is currently receiving support from the University grants Commission under the UGC-DSA Programme. The Dept. received continuation of DSA – SAP II programme, with a grant of 82 lakhs. The UGC Infrastructure grant Phase III has been utilized completely.

The Department offers specialization in 3 areas under UG & 2 areas under PG level respectively. There are three major thrust areas for research namely (i) Public Health Nutrition, (ii) Dietetics & (iii) Food Science and Quality Control. Research labs have been updated as per requirements. As a part of contribution to the growth and progress of the department all staff members have publications in National, International journals of appropriate index values. Various articles have been published in Books & Monographs by staff.

This year 4 more students have been enrolled for doctoral programme, with a total of 23 students. Five students received their doctoral degrees.

Department has undertaken many major and minor projects like MDM Project, GSFDC Ltd, GACL, GIPCL & GSFC, Petronet LNG Ltd., ICMR, GUJCOST, UGC Minor Grants, DFI, Harvest Plus, USA. The Department is a base for various professional bodies like IDA & NSI. As a joint activity of the department with IDA and AIAARO two days seminar was organized on March 18 – 19, 2011 where many staff members contributed for delivering lectures & as panel members. Under UGC DSA SAP II program, two days workshop was organized on Capacity Building of ICDS supervisors on December 15 – 16, 2010. UGC DSA SAP II review committee visited and reviewed the work of the department for 2010 and showed high level of satisfaction.

Nutrition week was celebrated from 1st – 9th September, 2010 through Rally, exhibition and competitions for students to create nutrition awareness. There was active involvement of all staff members and students during this event.

Faculty of Family and Community Sciences

Department celebrated annual function of MSU FN Alumni Association on 22nd February, 2011. As a part of function, Prof. Ramesh Goyal, Vice Chancellor, The M S University of Baroda delivered the Dr. (Mrs.) Mrunalini Devi Puar oration on "Nutrition Interventions in Prevention of Diabetes and Cardiovascular Complications". Ms. Kumud Patwa, Retired Dean, Faculty of Home Science, SNDT University, Mumbai and oldest Alumni was felicitated with Alumni Achievement Award. Best student award was conferred to Ms. Anupreet Kaur. There were several distinguished visitors who visited the department during this year including scientists from foreign countries.

Thus, the department witnessed very bright and fruitful year with multidimensional activities.

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

Established in 1949, the Department of Human Development and Family Studies is a pioneering institution in the country. With help from different phases of the Special Assistance Programme (SAP) the department upgraded and built its academic standard in research, outreach, training and evaluation. Subsequently, the Department firmly established itself as a centre for excellence after being recognized as Center for Advanced Study (CAS) in Human Development by the University Grants Commission (UGC), New Delhi. The discipline of 'Human Development and Family Studies' is an interdisciplinary social science, that contributes to the well being of individuals and families across the life course, by understanding the intricacies of human behaviour and development. The major focus is to generate knowledge and conduct significant research on a range of critical areas affecting individuals and families in today's society. Through innovative outreach efforts, the department extends knowledge to policymakers, employers and professionals. The department is committed to maintaining high academic standards with a focus on collective ethos and teamwork thereby providing scope for autonomy, innovations, and critical inward reflections.

WOMEN'S STUDIES RESEARCH CENTRE

The Women's Studies Research Center (WSRC) at the Maharaja Sayajirao University of Baroda was established in the year 1990 and is the first such center in the Western region of India. WSRC acts as a link between academicians, activists, government functionaries, NGO personnel and media persons to mainstream women's and gender issues in the society. The WSRC is an integral part of the Maharaja Sayajirao University of Baroda.

The primary objective of WSRC is to open up windows to gender equality and equity. In order to develop, promote and disseminate knowledge about women's issues in the society, the Women's Studies Research Center undertakes research and documentation, conducts short term teaching programmes and organizes seminars workshops and conferences.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Clothing and Textile	4.	Extension & Communication
2.	Foods and Nutrition	5.	Human Development & Family Studies
3.	Family and Community Resource Management		

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Extension & Communication				
1.	Pandya, R.M., Mathu, A.A., Saluja, D.S., Patel, D.D., Muley, K.U.	Cancer Awareness Programme	GIDC, (CSR Department), Gandhinagar	11,500
Department of Foods & Nutrition				
1.	Mehta, P., Chauhan, K., Gandhi, H.	Health Promotion through Nutritionally improved recipes for feeding Vulnerable groups	Gujarat State Forest Development Corporation Limited, Vadodara	99,000

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2.	Iyer, U., Dhruv, S., Gandhi, H.	Feasibility and Impact of MDM programme with NGO intervention on growth of children	GACL, GIPCL & GSFC	17,91,000
3.	Iyer, U., Dhruv, S.	Evaluation of Industrial Canteen	Petronet LNG Ltd., Dahej	25,000
4.	Nair, S.	Validation of Salt Testing Kits	ICMR (AIIMS)	98,000
5.	Nambiar, V.	Evaluation and Monitoring of MID in rural Vadodara	MDM Section, Department of education. Government of Gujarat. Gandhinagar	25,000
6.	Chandorkar, S.	Obesity, Lipid profile and hs CRP levels in young adults in Vadodara	GUJCOST	25,000
		Body composition and biochemical markers for CVD risk in adult (25-60 years) in Vadodara	UGC (Minor Research Project)	1,00,000
7.	Nambiar, V.S.	Medical Education for Children / Adolescents for Realistic Prevention of Obesity and Diabetes and for a Healthy Aging" (Project MARG: The Path)- Vadodara	Diabetic Foundation of India, New Delhi	50,000
		Nutrient and non-nutrient composition of raw and processed Pearl millet and their relationship with production, consumption patterns and hematological indices of women of child bearing age	Harvest Plus / IFPRI / CIAT, Washington, USA	33,720,28 (USD 74,949)

Department of Human Development & Family Studies

1.	Chaudhary, S.	Friendship during adolescence: Changing face of relationships	Indian Council for Social Science Research, New Delhi	3,22,500
		Life Skills programme for adolescents of tribal area of Chotaudepur, Vadodara	Project Administrator, Tribal Sub plan, ChotaUdepur, District Vadodara, Government of Gujarat	6,23,760
2.	Sriram, R., Shah, K.	Promoting positive attitudes about paternal involvement in professionals/ parents	United way of Vadodara	40,000

(B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Family & Community Resource Management					
1.	Shukul, M.R., Jaiswal, N.	Safety Against Household Accidents: Enhancement of Knowledge and Practices of Women through Developed for the Purpose	February 1, 2010	ICSSR	2,92,400
Department of Human Development & Family Studies					
1.	Kapadia, S.	The Cultural Context of Social Support Exchange (Cross-Cultural Project with Partners from U.S., Japan and India)	November 2008	National Science Foundation, USA	7,81,336

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
Department of Extension and Communication			
1.	Pandya, R.M.	Adult and Non Formal Education ISBN: 978-81-7835-8376	Kalpaz Publication, Delhi, 2010
		Life Long Education in India ISBN: 978-93-80138-69-5	Swastik Publication, Delhi, 2010
		Spectrum of Life Long Education ISBN: 13-978-81-8069-744-4	Concept Publications, New Delhi, 2010
2.	Pandya, R.M., Patel, S.	Women in Unorganised Sector of India ISBN: 978-81-7708-251-7	New Century Publication, Delhi, 2010
3.	Pandya, R.M., Kapoor, R.	Adult Education: Myths and Realities ISBN: 978-81-7273-556-2	Authors Press, New Delhi, 2010
Department of Family & Community Resource Management			
1.	Gandotra, V., Shukul, M., Jaiswal, N.	Introduction to Interior Design and Decoration, ISBN No.81-7888-295-7	Dominant Publishers and Distributors, New Delhi, 2010
2.	Patel, S.H., Gandotra, V.S.	Ageing: An Interdisciplinary Approach ISBN No. 81-316-0389-X	Rawat Publications, Jaipur, 2010
Department of Foods & Nutrition			
1.	Mehta, P., Chauhan, K., Gandhi, H.	Health Promotion through Nutritionally Improved Recipes for Feeding	Department of Foods and Nutrition, Faculty of family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, July 2010
2.	Mehta, P., Chauhan, K., Edited by Patel, S., Gandotra, V.	Chapter in Book on Ageing: An Interdisciplinary Approach titled - Health Promotion for the Aged: Problems and Solutions in Indian Scenario ISBN 81-316-0389	Rawat Publications, Jaipur, 2011
3.	Iyer, U., Joshi, A., Dhruv, S., Bohite, R.	'Effective Interpersonal Counseling for Diabetes Subjects' in Life Long Education in India, ISBN: 978-93-80138-69-5	Editor: Rameshwari Pandya, Swastik Publications, New Delhi, PP-143-156, 2010
4.	Nair, S.	Validity of Spot Testing Kit in the Assessment of Iodine Content of Salt- A Multisite Study ISSN No.10.1007/s12098-010-0338-0	Human Nutrition Unit, Dept. of Gastroenterology and HNU, AIIMS, New Delhi, 2010
Department of Human Development & Family Studies			
1.	Pattnaik, J., Sriram, R.	International Focus issue of Childhood Education on the theme Father male involvement in care and education of children, ISSN 0009-4056	Association of Childhood Education International, Olney MD USA 2010

(B) MONOGRAPH, E-RESOURCES DEVELOPED

Sr. No.	Author(s) Editor(s)	Title	Name of Publisher, Year and Place of Publication
Department of Extension and Communication			
1.	Chauhan, L.D., Maniar, A.T.	Digital Stories on Six Successful Women of India	Department of Extension and Communication, Faculty of Family and Community Sciences, The M. S. University of Baroda, Vadodara, 2010

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2. Pandya, R.M.,
Mathu, A.A.,
Saluja, D.S. Joy of Learning through Educational Games
Sadhna Press, The M.S. University of Baroda, 2010
3. Maniar, A.T.,
Parikh, V.B.,
Mehta S. R. Handbook of Development Practitioners
Sadhana Press, The M. S. University of Baroda, 2010

Department of Foods & Nutrition

1. Iyer, U.,
Elayath, N. Role of vitamin D in bone health and nutrition
Department of Foods and Nutrition,
Faculty of Family and Community Sciences,
The Maharaja Sayajirao University of Baroda,
Vadodara, 2010
2. Iyer, U.,
Bhoite, R. Role of DHA in Human Nutrition
Department of Foods and Nutrition,
Faculty of Family and Community Sciences,
The Maharaja Sayajirao University of Baroda,
Vadodara. 2010
3. Sheth, M.,
Sukul, S. Biofilms in catering establishments
Department of Foods and Nutrition,
Faculty of Family and Community Sciences,
The Maharaja Sayajirao University of Baroda,
2010
4. Sheth, M.,
Gupta, A. Toxic migrants of plastics into foods
Department of Foods and Nutrition, Faculty of
Family and Community Sciences, The Maharaja
Sayajirao University of Baroda, 2010.
5. Nair, S., Singh, M.,
Sharma, S.K,
Kapil, U.,
Dwivedi, S.N,
Pandey, R.M,
Singh, C. Validity of Spot testing Kit in the
Assessment of Iodine Content of
Salt-A multisite Study
Human Nutrition Unit,
Dept. of Gastroenterology and HNU, AIIMS,
New Delhi, 2010
- Status of Iodine Content of Salt in
Four Regions of India. www.springer.com
6. Nair, S.,
Agarwal, J. Metabolic Syndrome
Department of Foods and Nutrition, Faculty of
Family and Community Sciences, The Maharaja
Sayajirao University of Baroda, Vadodara, 2010
- Inborn Metabolic Disorders and
Newborn Screening
Department of Foods and Nutrition,
Faculty of Family and Community Sciences,
The Maharaja Sayajirao University of Baroda,
Vadodara, 2010
7. Nair, S.,
Rana, R. Sowing seeds of success- Millets
Department of Foods and Nutrition, Faculty of
Family and Community Sciences, The Maharaja
Sayajirao University of Baroda, Vadodara, 2010

(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
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Department of Clothing & Textile

1. Raval, H.,
Karolia, A. Garments made of cotton, cotton/Lycra knits
The Indian Textile Journal, ISSN 0019-6436, pp.32-40, January 2011
2. Karolia, A.,
Joshi, K. Walnut Dye for Wool and Silk and Development of a Colour Palette for a Product Line
Textile Society of America Symposium Proceedings, DigitalCommons@University of Nebraska-Lincoln, December 27, 2010

3. Manek, K.,
Pandya, A. Digitization of Rare Textile Artifacts:
Evoking the Past; Preserving the
Memory User Empowerment Through Digital
Technologies, NIFT Book of Proceeding,
2011, Pragun Publication, New Delhi,
pp. 560 - 565, ISBN 978-93-8039-714-3
4. Pandya, A.,
Bajpai, S. Chawkpurana Art of Uttar Pradesh:
Focus on Preservation User Empowerment Through Digital
Technologies, NIFT Book of Proceeding,
2011, Pragun Publication, New Delhi,
pp. 566 - 569, ISBN 978-93-8039-714-3

New Springs of Retailing in India Textile Review, ISSN 0974-2530, pp. 34 - 36,
February, 2011
5. Pandya, A.,
Manek, K. Indian Textile Industry:
Prospects & Challenges Textile Review, ISSN 0974-2530, pp. 20 - 22,
January, 2011
6. Pandya, A.,
Udeshi, D. Impinge of Time and Motion on
Productivity in Apparel Manufacturing
Units Textile Review, ISSN 0974-2530, pp.20 - 22.
December, 2011
7. Pandya, A.,
Vishwakarma, A. Rogan, The Traditional Hand Painted
textile of Gujarat Indian Journal of Traditional Knowledge,
ISSN 0972-5938, pp. 644-650, October, 2010
8. Pandya, A.
Thoudam, J. Handloom Weaving, the Traditional Craft
of Manipur Indian Journal of Traditional Knowledge,
ISSN 0972-5938, pp. 651-658, October, 2010
9. Manek, K.
Pandya, A. Degradation Parameters of Silk Fabric
Journal of the Textile Association,
ISSN 0368-4636, pp. 275-277,
March-April, 2010
10. Verma, S.,
Chauhan, V.R. Changes in Clothing Interest of Women
during Old Age : A Study AGEING-An Interdisciplinary Approach,
ISBN 81-316-0389-X, pp.44-55, 2011
11. Dave, P.,
Chauhan, V.R. Clothing For Third Age Women AGEING-an interdisciplinary approach,
ISBN 81-316-0389-X, pp. 82-146, 2011
12. Sharan, M. Clothing for Elderly People: A Challenge AGEING-An Interdisciplinary Approach,
ISBN 81-316-0389-X, pp. 09-14, 2011

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1. Chauhan, L.D.
Maniar, A.T. Digital Storytelling : A New Approach for
Education Professionalism in Home Sciences,
ISBN: 978-93-80525-20-4, Vol. 1,
pp. 227-242, 2010
2. Maniar, A.T. Third Age Women, their health and Role
of Television Spectrum of Life Long Education
ISBN: 13-978-81-8069-744-4, Edited by:
Dr. Rameshwari Pandya, Concept
Publications, New Delhi, pp. 254-264, 2010
3. Maniar, A.T.,
Purohit, M. Genetically Modified Food:
Issues of Concern Life Long Education in India,
ISBN: 978-93-80138-69-5, Edited by:
Dr. Rameshwari Pandya, Swastik Publications,
New Delhi, pp 271-286
4. Maniar, A.T.,
Joshi, U. G. Influence of Television Viewing on
Developmental Tasks of Elderly Asian Journal of Home Science,
ISSN: 0973-4732, Vol.5, Issue:1,
pp 207-211, June, 2010
5. Maniar, A.T.,
Chauhan, L.D. Communication through Digital Stories
Communication Today, ISSN : 0975-217X,
Vol.12, No. 3, pp 69-73, July-September 2010

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Education Students International Journal of Education for Human
Services, ISSN: 0976-1128, Vol. 1, No. 2,
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Research Link 7.8, ISSN: 0973–1628, Vol. IX(7), pp 141–143, September 2010

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| 7. | Pahad, A.H.,
Bhavsar, S.S. | Perception of selected Print Journalists regarding Challenges and Suggestions for Future of Newspapers

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Asian Journal of Home Science, ISSN: 0973–4732, Vol.5, Issue 2, pp. 232–245, December 2010 |
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Asian Journal of Psychology and Education, Vol.43, No. 1–2, pp. 24–37, 2010

Ambedkar Journal of Social Development and Justice, ISSN: 0973–6648, Vol. XVIII, pp. 44–53, 2010 |
| 9. | Pandya, R.M.,
Patel, S. | Chapter 49, Using PRA Techniques in Outreach | Professionalism in Home Science, Editor, Tikkoo, S, Academic Excellence Publication, Delhi, ISBN: 978–93–80525–20–4, pp. 363–373, 2010 |
| 10. | Pandya, R.M.,
Mathu, A.A.,
Saluja, D.S. | Chapter 56, Reaching the Unreached through Urban Extension | Professionalism in Home Science, Editor, Tikkoo, S, Academic Excellence Publication, Delhi, ISBN: 978–93–80525–20–4, pp. 421–432, 2010 |
| 11. | Pandya, R.M.,
Vadnerkar, J | Chapter 68, Participatory Rural Appraisal and Rural Development | Professionalism in Home Science, Editor, Tikkoo, S, Academic Excellence Publication, Delhi, ISBN: 978–93–80525–20–4, pp. 511–515, 2010 |
| 12. | Pandya, R.M.,
Maniar, A. T. | Chapter 12, School Hygiene Programmes | Rural Development in India, Editor S. Akhilesh, Gayatri Publication, Rewa, M.P., ISBN: 978–81–87364–40–5, pp. 175–183, 2010 |
| 13. | Pandya, R.M.,
Mistry, P. | An Project on Training of “Adobe Photoshop” among Differently Abled People of Vadodara City.

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Promoting Reading Habits: Creating Literate Society | Teachers of the World, Vol. 11, No. 3, pp. 21–25, July – September 2010

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| 14. | Pandya, R.M.,
Sahu, T. | Income Generation by Women of Self Help Group through Production of Agarbatti | Research Journal of Social and Life Sciences, ISSN No. 0973–3914, Vol. 8, Year 04, pp. 540–549, January–June 2010 |
| 15. | Pandya, R.M.,
Shukla, B. | Women at Work Place? | Quest Journal of Management Research Vol. 1, Issue 1, pp 12–18, March 2010 |

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| 17. | Pandya, R.M.,
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The Sex Education | Journal of Communication Studies. ISSN: 0970554, Vol. XXVIII, No. 2, pp. 66-68, August 2010 |
| | | Tap the Untapped: A Project on Functional Literacy | Adult and Non Formal Education, ISBN: 978-81-7835-8376, pp. 132-144, 2010 |
| 18. | Pandya, R.M.,
Patel, D. | Empowerment of Tribal Women :
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| 19. | Pandya, R.M.,
Vadnerkar, J. | Knowledge of Tribal Women on Reproductive Health | Vikasvani Journal, ISSN : 0974-8083, Vol.IV, No. 4, pp. 25-37, October-December 2010 |
| 20. | Saluja, D.S.,
Patil, A.S.,
Tank, C. | Empowering Life Skills for Employment | University News, ISSN0566-2257, Vol. 48, No. 26, pp. 10-19, June 28-July 04, 2010 |
| 21. | Saluja, D.S. | Senile Miseries and ways for resolutions | Ageing- An Interdisciplinary Approach, Editors: Patel, S., Gandotara, V., Rawat Publications, Jaipur, ISBN: 81-316-0389-X, pp. 1-8, 2011 |

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| 1. | Jaiswal, N.,
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| 2. | Jaiswal, N.,
Sharma, S. | Impact Leadership: A Stepping Stone for Successful Women Entrepreneurs | Edited Volume -II titled Leadership for Global Excellence in Education, Authors Press, New Delhi, Editors: Talesara, Kothari, Mantri, Sharma and Talesara, pp. 303-318 ISBN- 978-81-7273-577-7 |
| 3. | Joshi, S.S.,
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| 4. | Patel, S.H. | A Study on Importance of Self Grooming among Hospitality Management Students of Faculty of Family & Community Sciences | Research Link, pp 155-156, Vol. XI (9) Issue-80, November, 2010, ISBN-0973-1628 |
| | | Knowledge of Homemakers Regarding table Etiquettes and Manners: A study | Research Link, pp 140-141, Vol. XI (9) Issue-81, December, 2010, ISBN-0973-1628 |
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 3. Iyer, U., Bhoite, R., Shah, T. Risk factor analysis in coronary Heart diseases and identifying at risk patients using a simple risk score test Asian Journal of Experimental Biological Sciences, 2:1, 40-48, January, 2011
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 5. Iyer, U., Venugopal, S., Desai, P. Impact of Panchratna Juice in the management of Diabetes Mellitus : Fresh Vs Processed Product International Journal of Green Pharmacy, 4:2, 122-128, April -- June, 2010
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 6. Iyer, U., Mathur, G., Panchanmiya, P., Dhruv, S. Risk factor scenario in an industrial set up: Need for an effective screening tool to assess the high risk group Indian Journal of Community Medicine, 35:2, 262-266, April – June, 2010
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 12. Iyer, U., Desai, P., Dhruv, S., Venugopal, S. Risk factor analysis for cardiovascular Diseases in pregeriatric type 2 diabetes mellitus subjects International Journal of Contemporary Research and Review, 2010
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Joshi, A.,
Dhruv, S.,
Bhoite, R. Effective interpersonal counseling for diabetes subjects Lifelong education in India. Edited by Rameshwari Pandya, Swastik publications, New Delhi, pp. 143-156, 2010
ISBN: 978-93-80138-69-5
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Madhu, Singh.,
Sharma, S.,
Pandey, R.,
Kapil, U., Singh, C. Status of Iodine Content of Salt in Four Regions of India Indian Journal of Pediatrics
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Parnami, S. Insulin as Prebiotic in Bread and Cookies- A Feasibility Study Inventi Impact: Nutraceuticals, Vol. 1, No.3
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ISSN: 0973-4643. 2010
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Guin, P.,
Daniel, M. Characterization of polyphenols from coriander leaves (*Coriandrum sativum*), red amaranthus (*A. paniculatus*) and green amaranthus (*A. frumentaceus*) using paper chromatography: and their health implications Journal of Herbal Medicine and Toxicology 4 (1) : 173-177.
ISSN: 0973-4643.2010
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Chauhan, S.
Daniel, M. Polyphenols from Dark Chocolate and their Effects on the Nutritional Status of the Middle Aged Gujarati Jains International Journal of Pharmaceutical & Biological Archives 2010; 1(2):
ISSN 0976 – 3333
20. Nambiar, V.S.,
Parnami, S.,
Guin, P. Effect of Drumstick Leaves supplementation on Hematological Indices of young girls (16-21 years) International Journal of Pharmaceutical & Biological Archives 2010; 1(2):
ISSN 0976 – 3333
21. Seksaria, S.,
Sundaraj, P.,
Sheth, M., Assessment of safety of foods served in two college hostel mess of New Delhi. Indian Journal of Nutrition and Dietetics
Vol47(10),pp 444-452, 2010
ISSN: 0022-3174
22. Sheth, M.,
Vaidya, R. Resistant starch Amylose and Starch content of Raw Indian Cereals and Legumes Inventi Impact Nutraceutical Vol 1(2),
pp 58-62, July -September 2010
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- Department of Human Development & Family Studies**
1. Chaudhary, S. Characteristics of Good Qualitative Research Issues of Excellence in Academic Research in P.Arvidan (Ed.) Dr. MGR Educational and Research Institute, Chennai, India,
ISSN no.1447-9508, pp 441-444, August, 2010
2. Chaudhary, S.,
Verghese, S.E. Friendship Patterns of Adolescents: A Study from Middle Income Context in India Research Journal of Philosophy & Social Sciences. ISSN -0048-732536(2), pp. 49-80
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3. Kotecha, P.V., Baxi, R.K., Patel, S., Kapadia, S., Mehta, M. Providers' Perspectives on Injectable Contraceptives: A View from Vadodara, India
Asian Journal of Obstetrics and Gynaecology Practice, ISBN: A10001039, Vol. 3, pp. 35-42, July-September 2010
4. Pandya, N., Bhangaokar, R. Power in Education: Influences on Children's Reasoning Capacities
In R. Pandya (Ed.). Adult and Non Formal Education, ISBN: 978-81-7835-837-6, pp. 87-105, New Delhi: Kalpaz, 2010
5. Pattnaik, J., Sriram, R. Father Male Involvement in Care and Education of Children: History, Trends, Research, Policies and Programmes around the World
Childhood Education, International Focus issue, 86(6) pp 354-359, August, 2010
6. Sharma, D. Values, Families and Human Development: An Indian Context
In G. Misra (Ed.). Handbook of Indian Psychology, ISBN - 13:978-019-806999-7, pp. 193-204, 2011, New Delhi: Oxford University Press
7. Sriram, R. Role of Fathers in Children's Lives: A View from Urban India
Childhood Education, ISSN 0009-4056, 87(3) pp. 185-190, February, 2011

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author (s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Clothing & Textile			
1	Karolia A., Joshi, K.	Textiles and Settlement: From Plains Space to Cyber Space, Textile Society of America – 12th Biennial Symposium, Lincoln, Nebraska, USA, October 7, 2010	Walnut Dye for Wool and Silk and Development of a Color Palette for a Product Line
Department of Extension & Communication			
1	Joshi, U.G., Saluja, D.S.	TWOWS: Women Scientists in a Changing World, Third World Organization for Women in Science Chinese Academy of Science, Beijing, China, June 27–30, 2010	Entrepreneurship Role of Universities
2	Mathu, A.A.	TWOWS: Fourth General Assembly and International Conference, Women Scientist in Changing World, Beijing, China, June 27-30, 2010	Role of Development Practitioners in Sustainable Environment Development.
3	Muley, K.U., Pandya, R.M.	International Seminar on 'Higher Education for Knowledge Based Society : Global Reforms' platinum jubilee Celebration of the Faculty of Education and Psychology, CASE, The M.S. University of Baroda, December 20-21, 2010	A Cure for Bibliophilic : Fear of Books and Reading
4	Pandya, R.M., Mistry, P.	International Seminar on Higher Education for Knowledge Based Society : Global reforms. Platinum Jubilee Celebration of the Faculty of Education and Psychology, CASE, The M.S. University of Baroda, Vadodara December 20-21, 2010	Value Based Education in Era of Globalization
Department of Foods & Nutritions			
1.	Chauhan, K., Mehta, P.	International Conference on Molecular Medicines and Mini Symposium on 'Ageing' at P D Patel College of Applied Sciences, Charotar University, Changa, January 9-11, 2011	Poster on Development and Evaluation of Quick Cooking Food Mix Base as Geriatric Feeding: Impact on Nutritional Status of Institutionalized Elderly

2. Mehta, P., Chauhan, K., Dhapola, P., Agarwal, A. International Conference on 'Molecular Medicines' and Symposium on 'Ageing', Charusat, Changa, January 9-11, 2011 Development and Evaluation of Quick Cooking Food mix base as Geriatric feeding: impact on nutritional status of institutionalized elderly
3. Kanani, S. International Conference on 'Micronutrient Fortification of Foods – Sciences, Application and Management', International Life Sciences Institute, New Delhi, January 7-8, 2011 Critical Issues In Micronutrient Fortification Programs - Program Design, Quality, Monitoring and Evaluation
4. Iyer, U., Elayath, N., International Conference on 'Molecular Medicine' (MOLMED2011), organized by Charotar University of Science and Technology, Changa, January 9-11, 2011 Clinico Biochemical Changes in Pre, Peri and Post Menopausal Women in Vadodara city
5. Iyer, U., Ratnani, V., Venugopal, S. International Conference on 'Molecular Medicine' (MOLMED2011), organized by Charotar University of Science and Technology, Changa, January 9-11, 2011 Risk Factor Analysis in Breast Cancer Patients
6. Nair, S., Agarwal, J. International Conference on 'Molecular Medicine', CHARUSAT, Changa, Gujarat, India, January 9-11, 2011 Monitoring Levothyroxine Dose during Pregnancy: a Prospective Study
7. Nair, S., Rana, R. International Conference on Molecular Medicine, CHARUSAT, Changa, Gujarat, India January 9-11, 2011 Screening of Pregnant Women for Iodine Deficiency and Iron Deficiency Anemia
8. Nair, S., Joshi, M. 14th International 'Thyroid Congress', Palais des Congres, Paris, France, September 11-16, 2010 Iodine losses from Iodized Salt during Different Cooking Methods
8. Nair, S., Joshi, M. 14th International 'Thyroid Congress', Palais des Congres, Paris, France, September 11-16, 2010 Masking Effects of Thyroid Hormone at Peri and Pre Menopausal Age Women
9. Dhruv, S., Iyer, U., Bhatt, K. International Conference on 'Molecular Medicine', 'Molmed 2011', Charusat, Changa, January 9-11, 2011 Prevalence of Metabolic Syndrome and Assessment of Cardio-metabolic Risk factors Among Young Adult Females
10. Sheth, M., Vaidya, R. International Conference on 'Molecular Medicine', 'Molmed 2011', Charusat, Changa, January 9-11, 2011 Frequent Consumption of Probiotic and Prebiotic Rich Foods can Improve Gut Health and Glucose Intolerance in Diabetic Adults
11. Pamami, S., Sheth, M. Functional Food Conference, Oxford Brookes University, UK, November 25-26, 2010 Effect of Processing and Storage on Resistant Starch, a Prebiotic Content of Indian Cereals
11. Pamami, S., Sheth, M. International Conference on 'Molecular Medicine', 'Molmed 2011', Charusat, Changa, January 9-11, 2011 A Comparative Study on Institutionalized Elderlies Supplemented with Synbiotic and Probiotic Fermented Milk and its effect on Selected Gut Microflora and Lipid Parameters
11. Pamami, S., Sheth, M. Functional Food Conference, Oxford Brookes University, UK, November 25-26, 2010 Role of Synbiotic curd Supplementation on Lipid Regulation and Gut Microflora of Institutionalized Elderly of Urban Vadodara
12. Nair, S. BIT's Inaugural Symposium on 'Enzymes and Biocatalyst', Shanghai, China, April 20-24, 2010 Role of TPO Antibodies as a Marker during Hypothyroidism and Pregnancy

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13.	Nair, S., Patel, S.,	BIT's Inaugural Symposium on 'Enzymes and Biocatalyst', Shanghai, China, April 20-24, 2010	Effects of Vagotomy and Cisplatin on specific Enzymes of Carbohydrate Metabolism
14.	Nair, S., Agarwal, J.	14th International 'Thyroid Congress', Palais des Congres, Paris, France, September 11-16, 2010	Subclinical Hypothyroidism, Autoimmune Thyroiditis and Iodine Status in Pregnancy
15.	Nair, S., Agarwal, J.	14th International 'Thyroid Congress', Palais des Congres, Paris, France, 11-16 September, 2010	Hypothyroidism and Adjustment of Levothyroxine Substitutive Therapy in Pregnant Women
16.	Nambiar, V.S., Nithya, S., Gandhi, N.	2010 Bioavailability Conference. Asilomar Conference Grounds. Monterey Peninsula in the city of Pacific Grove, California, USA, September 26-30, 2010	Food Fortification in Gujarat, Western India, Conceptualization and Programme Effectiveness and Functional Consequences
17.	Chandorkar, S., Bedekar, V.	Global Maternal Health Conference, India Habitat Centre, New Delhi, August 30 - September 1, 2010	Maternal Nutritional Status - A Hospital based Study
18.	Sheth, M., Gupta, A.	65th OTAI Annual Convention, International Seminar and Expo, Delhi, December 3-5, 2010	Thermal Degradation of Intermittently Deep Fried Cottonseed and Groundnut Oil and Resultant Sensory Qualities of French Fries

Department of Human Development & Family Studies

1.	Sriram, R.	Promoting Father involvement- Round table meeting with Ngo's organized by Dad's for lif, National University of Singapore, June 18, 2010	Strategies and approaches to enhance father's involvement- Experiences
2.	Sriram, R., Sandhu, G.	Fatherhood in the 21st Century Asia: Research, Interventions, and Policies, Jointly organized by the Asia Research Institute and Changing Family in Asia Cluster, National University of Singapore, June 17-18, 2010	Proactive role of Fathers in Children's Lives: Indian Scenario
3.	Sharma, D.	Department Colloquium at Department of Human Development and Applied Psychology, Ontario Institute for Studies in Education, University of Toronto, Canada, November 24, 2010	Cultural Perspectives on Value Structures of Emerging Adults: Experiences from India and Canada

(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Extension and Communication			
1.	Joshi, U.G., Pandya R.M., Saluja, D.S., Vadnerkar J.	UGC-DSA II National seminar on Contextualizing Contours of CSR in Globalized World, I.G. Patel Seminar hall, Faculty of Social Work, The M.S. University of Baroda, February 25-26, 2011	Co author and Paper Presentation CSR : Glimpses of Vadodara Corporates
2.	Joshi, U.G., Patel, D.D.	Ageing Women in 21st Century: Emerging Challenges and Issues, Organized by Department of Extension and Communication, Faculty of Family and Community Sciences, The M.S. University of Baroda, January 27-28, 2011	Elderly and Internet

Faculty of Family and Community Sciences

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| 3. | Maniar, A.T.,
Shah M.,
Muley, K.U. | 'Ageing Women in 21st Century: Emerging Challenges and Issues', organized by Department of Extension and Communication, Faculty of Family and Community Sciences, The M.S. University of Baroda, January 27-28, 2011 | Introducing Senior Citizens to the Digital World |
| 4. | Maniar, A.T.,
Chauhan, L.D. | 'Achieving Excellence in Home Science- Changing Needs & Future Directions in 21st Century', organized at Arya P.G. College, Panipat, Haryana, September 24-25, 2010 | Digital Storytelling : A Approach for Education |
| 5. | Maniar, A.T.,
Mehta, S.,
Chauhan, L.D. | 'Contextualizing Contours of Corporate Social Responsibility in Globalised World', Faculty of Social Work, The M.S. University of Baroda, January 25 -26, 2011 | Collaborative Community Project for Sustainable Development |
| 6. | Pandya, R.M. | National Seminar on "India@ 63 : Mainstreaming Marginalized Segments" at Faculty of Social Work, The M.S. University of Baroda, December 13-14, 2010 | Participated and Presented paper on "Adolescent Girls the Base for Future World" |
| 7. | Pandya, R.M.,
Mathu, A.A.,
Saluja, D.S | National Seminar on "Connecting Climate Change. Concerns of Society for Strategic Imperatives" Faculty of Social Work, The M.S. University of Baroda, March 11-12, 2011 | Participated and Presented paper on "Igniting Young Minds for Environmental Issues" |
| 8. | Pandya, R.M.,
Muley, K.U. | XIII National Conference on Resisting Marginalization, Challanging Hegemonies: Revisioning Gender Politics, organized by India Association for Women Studies, Wardha, January 21-24, 2011 | Education: A Catalyst for Women Development |
| 9. | Pandya, R.M.,
Joshi, N.M. | Ageing Women in 21st Century: Emerging Challenges and Issues, Organized by Dept. of Extension and Communication, Faculty of Family and Community Sciences, The M.S. University of Baroda, I.G. Patel Hall, F.S.W., January 27-28, 2011 | Elderly Health Management |
| 10. | Patel, D.D. | State Level Seminar on 'Creating Avenues of Contributions and Employment for Home Scientists' in Gujarat Administrative and Civil Services, November 17, 2010 | Community Outreach Programme: Need for National Development (Poster Presentation) |

Department of Foods & Nutrition

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| 1. | Mehta, P.,
Chauhan, K.,
Telang, P.,
Shah, K.,
Agarwal, A. | XXXXIIInd Annual Conference of Nutrition Society of India, Mumbai, November 19-20, 2010 | Value added ragi based food products with amla/shankhapushpi: feeding trials for institutionalized elderly |
| 2. | Iyer, U.,
Venugopal, S.
Dhruv, S. | Paper presentation in UGC sponsored National Seminar on 'Ageing Women in 21st Century: Emerging Issues and Challenges', IG Patel Seminar Hall, Faculty of Social Work, The M. S. University of Baroda, on January 27, 2011 | Risk Factor profile of Geriatric Type 2 Diabetes Mellitus Subjects: Need for comprehensive lifestyle interventions to improve the quality of life |
| 3. | Iyer, U.,
Bhoite, R. | Paper presentation for Young Scientist Award in Community Nutrition at 42nd National Conference of the Nutrition society of India at Mumbai held on November, 2010 | Growth dynamics of rural school children of Vadodara - A longitudinal study |

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| 4. | Sheth, M.,
Parnami, S. | National Seminar on Ageing Women in 21st century: Emerging Issues and Challenges, January 27-28, 2011, Vadodara | Gut Microflora of Indian Institutionalized elderlies and Its association with metabolic syndrome |
| 5. | Nambiar, V.S.,
Desai, R. | XXXXIIInd Annual Conference of Nutrition Society of India, Mumbai, November 19-20, 2010 | Positive Deviance Approach for Upgradation of National Feeding Programme Mid Day Meal – an Urban Vadodara Experience |
| 6. | Chandorkar, S.,
Vaidya, N.,
Patel, R. | XXXXIIInd Annual conference of Nutrition society of India, Mumbai, November 19-20, 2010 | Anthropometric Indices, Lipid Profile and hs crp Levels in Adults (25-60 years) in Urban Population |
| 7. | Sheth, M.,
Gupta, A. | National Conference on 'Consumer Protection and Food Safety', Baroda, October 8-9, 2010 | Safety of Repeatedly Heated Groundnut Oil in Terms of Chemical and Physical Properties |
| 8. | Dhruv, S.,
Iyer, U.,
Bhatt, K. | 42nd National Conference of the Nutrition Society of India, Mumbai, November 20-21, 2010 | Dual Burden of Malnutrition among Young Adult Female Subjects Aged 18-26 years Residing in the Hostels of The M S University of Baroda, Vadodara |
| 9. | Seksaria, S.,
Sundaraj, P.,
Sheth, M. | National Conference on 'Consumer Protection and Food Safety', Baroda, October 8-9, 2010 | Assessment of Safety of Food Served in Hostel Messes of Two Colleges of New Delhi |

Department of Family Community Resource Management

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| 1. | Jaiswal, N.,
Philip, P. | National Seminar on 'Consumer Protection and Food Safety', organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Redressal, Behaviour of the Families Regarding their Food Buying and Consumption Pattern |
| 2. | Jaiswal, N.,
Shah, K. | National Seminar on "Connecting Climate Change Concerns of Society for Strategic Imperatives, Faculty of Social Work, The M.S. University of Baroda, Vadodara, March 11-12, 2011 | Carbon Habits of Rural Households of |
| 3. | Jaiswal, N.,
Chavda, N.B. | National Seminar on "Ageing Women in 21st Century: Emerging Issues and Challenges, HSEC Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | Physical Environment of the Homes of aged couples living Independently |
| 4. | Mehta, M. | National Seminar on "Ageing Women in 21st Century: Emerging Issues and Challenges, HSEC Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | A study of Health Problems Faced by the Elderly Women: A Need to enhance their Well being |
| 5. | Patel, S.H. | National Seminar on Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Food Safety Practices of Homemakers |
| | | National Seminar on "Ageing Women in 21st Century: Emerging Issues and Challenges, HSEC Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | Presence of Grand Parents in Families: A Blending for Grand Children |

Faculty of Family and Community Sciences

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| | | National Seminar on "Connecting Climate Change Concerns of Society for Strategic Imperatives, Faculty of Social Work, The M.S. University of Baroda, Vadodara, March 11-12, 2011 | Practices Followed by Homemakers in Relation to Factors Contributing in Global Warming |
| 6. | Pande, U.,
Mehta, M. | National Seminar on " Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Climate Change: Possible Food Safety Impact |
| 7. | Pande, U.,
Rao, N. | National Seminar on "Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Consumer Protection and Food Safety: Hazard Analysis Critical Control Point for Equipments, Furniture and Fixtures addressing food hygiene and Sanitation |
| | | National Seminar on "Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Enhance Knowledge of Rural People on Water Sanitation Practices: Project Gram Swachhta by NGO-SHARP |
| 8. | Rao, N. | National Seminar on "Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Significance of Water used in Consumption and Challenges that face the Indian Consumer Today (Conceptual Paper) |
| 9. | Sharma, S. | National Seminar on "Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Knowledge and Practices of College going Students regarding Food Safety and Hygiene |
| 10. | Sharma, S.,
Pande, U. | National Seminar on "Ageing Women in 21st Century: Emerging Issues and Challenges, HSEC Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | Self Perception of Senior Citizen regarding aging |

Department of Human Development & Family Studies

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| 1. | Anjaria, A.,
Mankodi, H. | Mind, Culture and Human Activities, Psychological Sciences 21st Century, National Academy of Psychology, New Delhi, December 12-14, 2010 | Tracking Developmental Pathways of Young Children's Play Behaviour in the Home Context |
| 2. | Chaudhary, S. | National Conference on 'Academic Research' organized by M.G.R.University, Chennai, August 13-14, 2010 | Characteristics of good qualitative research |
| | | National Seminar on 'Aging Women: Issues and Challenges' organized by Department of Extension and Communication, Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, January 27-28, 2011 | Today's youth: Perceptions of silver citizens |
| 3. | Kapadia, S. | 'Childhood, Culture and Development', Lady Irwin College, New Delhi, February 8, 2011 | Intersections among Culture, Context and Development: Exemplars from Studies with Youth |

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| 4. | Kapadia, S.,
Joshi, S. | Symposium on 'Social Psychology of Health: Current Trends and Applications' at the XXth Annual Conference of National Academy of Psychology (NAOP), at Zakir Hussain Centre for Educational Studies, Jawaharlal Nehru University, New Delhi, December 12-15, 2010 | Women's Experiences of Mental Health |
| 5. | Mankodi, H.,
Sanghavi, P. | National Seminar on 'Aging Women: Issues and Challenges', organized by Department of Extension and Communication, Faculty of Family and Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | The Role of Grandparents in Child Rearing: The Contemporary Context |
| 6. | Shetty, M. | XXth Annual Conference of National Academy of Psychology (NAOP), Zakir Hussain Centre for Educational Studies, National Academy of Psychology, New Delhi, December 12-15, 2010 | Stress in Parenting Adolescents: Parental Perceptions |
| 7. | Sriram, R. | International Seminar in 'Family Studies' organized by Tata Institute of Social Sciences, Mumbai, October 16-20, 2010 | Course structure for
• Introduction to Family Studies
• Cross cultural Family
• Research in Family Studies
• Fathering in 21st Century |
| | | Theoretical Perspectives in Family Therapy, Course launching at Indira Gandhi National Open University, New Delhi, October 26, 2010 | Family Centred Counselling and Gender Sensitive Counselling |
| | | Indira Gandhi National Open University, New Delhi, October 26, 2010 | Understanding Strengths and Challenges of Family in India – Audio Lecture discussion |
| 8. | Sriram, R.,
Varghese, M. | Indira Gandhi National Open University, New Delhi, October 26, 2010 | Issues and problems faced by beginning counsellors- A discussion, audio lecture session |

Women Studies Research Centre

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| 1. | Kapadia, S.,
Joshi, S. | XXth Annual Conference of National Academy of Psychology (NAOP)
'Mind, Culture and Human Activities: Psychological Sciences in 21st Century'
Jawaharlal Nehru University, New Delhi
December 12-15, 2010 | Women's Experiences of Mental Health: Voices from Gujarat |
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6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Clothing & Textile				
1	Karolia, A.	Workshop on Embroidery techniques used in India- International Quilt Study Center, Textile Society of America – 12th Biennial Symposium in Lincoln, Nebraska, USA, October 9, 2010	Quilts of the Indian Subcontinent	Guest Lecturer/ Resource person in academic talk cum demonstration
		Celebration of Youth XVII On the move- 4-H program Lincoln, Nebraska USA, October 30, 2010	Dress in Other Lands - Sari Draping	Guest Lecturer/ Resource person in academic talk cum demonstration

Faculty of Family and Community Sciences

	Pecks School of Art, University of Wisconsin, Milwaukee, USA, November 15, 2010	Embroidery- The tradition of India	Resource person
	International Quilt Study Center, South Asian Seams. University of Nebraska, Lincoln USA, October 24, 2010	Embroidery- The living craft of India	Resource person
	Color and Pattern: Tribal and Contemporary Ikats of India and Laos, Lentz Center, Lincoln Nebraska, USA, October 8, 2010	Ikat Textiles of India	Site seminar presenter
2	Bhatia, R.N.	Under graduate class, Textile, Clothing and Design Department, University of Nebraska, USA, October 12, 2010	Embroidery of Kutch and Kathiawar - Gujarat Guest Lecturer/ Resource person in academic talk cum demonstration
		Graduate class, Textile, Clothing and Design Department, University of Nebraska, USA, October 12, 2010	Zardozi Craft of India Guest Lecturer / Resource person in academic talk cum demonstration

Department of Extension and Communication

1.	Joshi, U.G.	Symposium on Life Long Learning, The M.S. University of Baroda, February 19, 2011	Planning and Organizing Life Long Learning Programmes Resource Person
2.	Pandya, R.M., Maniar, A.T.	State Level Seminar on "Creating Averages for Home Scientists in GPS and Civil Services" at ASPEE College of Home Sciences and Nutrition, S.K. Nagar, Datiwada, November 17, 2010	Contribution of Home science education in National development Resource person
3.	Pahad, A.H.	Field realities- Challenges and Possible Solutions Seminar at Faculty of Social Work, The M.S. University of Baroda, March 4, 2011	Work Environment and Student worker Speaker

Department of Foods & Nutrition

1.	Kanani, S.	Short term Training Program on "Qualitative Research Methods in Health and Medical Research", organized by Indian Institute of Public Health, Gandhinagar, April 7-9, 2010	Observation Method; Case study research and Writing up Qualitative Research Guest Speaker
		Expert Group Meeting For Content Development-Public Health Nutrition- Post Graduate Diploma; Organized by Public Health Foundation of India; Supported by World Health Organization; New Delhi, August 10, 2010	Principles of Human Nutrition Resource Person
		State Level Consultation Organised by Department of Women and Child Development, GoMP; Bhopal, August 27-28, 2010	Atal Baal Arogya Evam Poshan Mission; Speaker
2.	Kanani, S., Iyer, U.	State level workshop on "Nutrition Mission of Govt. of Gujarat" organized by Dept. of Women and Child Development of Dept. of Education, GOG, at Gandhinagar, December 24, 2010	Role of Home Scientists in Growth and Development of Gujarat Speaker

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3.	Kanani, S., Gandhi, H.	Workshop organized by Department of Foods and Nutrition under UGC DSA SAP II, The M. S. University of Baroda, December 15-16, 2010, Convener of workshop. Convener: Prof. S. Kanani ; Co-convener: Dr. H. Gandhi	"Building Capacity of ICDS Supervisors to enhance impact of the program in Vadodara"	Resource Person
4.	Iyer, U.	7th Annual National Conference Of ALL INDIA Association For Advancing Research In Obesity, Ahmedabad, March 19, 2011	Glycemic Index, Glycemic Load and Satiety Index as Nutritional Tools in the Management of Obesity	Invited Speaker
			Free Communication Papers on Obesity	Chair Person
2.	Sheth, M.	AIAAROCON 2011, Ahmedabad, March 18-19, 2011	Role of Gut Health in Management of Obesity	Invited Speaker
			Choice of Healthy Oil	Panel member
3.	Dhruv, S.	7th Annual National Conference of All India Association for Advancing Research In Obesity, Ahmedabad, March 19, 2011	Panel discussion on which is the best fat/oil for weight management	Panel Member

Department of Human Development & Family Studies

1.	Bhangaokar, R.	Spring School on "Mahabharata Today" at the Indian Institute of Advanced Study (IIAS), Shimla, Himachal Pradesh, India, April 14-28, 2010	"Karma and the Indian Psyche"	
		Visited the Research Institute of Moral Education (RIME) at Nanjing Normal University, Peoples' Republic of China. November 26, 2010	Morality in India: Some Developmental Shifts	Visiting Researcher under the India-China Cultural Exchange Programme 2010 funded by Indian Council of Social Science Research (ICSSR), New Delhi
		Visited the Shanghai School of Social Sciences, Shanghai, People's Republic of China	Contemporary Family Changes and Status of Women in India	
2.	Sriram, R.	Chintamani Education Trust, Vadodara	Promoting Father Involvement in Children's lives	Key resource person and facilitator
3.	Sharma, D.	Visited Ryerson University, Toronto and held discussions with Prof. Usha George, Dean, Faculty of Community Services, Ryerson University, Toronto on November 5, 2010	Immigration and Settlement Issues in Canada	Faculty Research Fellow 2010-11 funded by International Council for Canadian Studies, Canada, Shastri Indo-Canadian Institute, New Delhi

Faculty of Family and Community Sciences

Visited Ontario Institute for studies in Higher education Education and held discussions with Prof. system in India Normand Labrie, Associate Dean, Ontario (Implications for Azim Institute for studies in Education, Premji University, University of Toronto, Canada on Bangalore that is based on OISE model) November 15, 2010

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Clothing & Textile			
1.	Karolia, A.	Indian Textiles and Costumes- Perspectives and Potential, College of Education and Human Sciences, Textile, Clothing and Design Department, University of Nebraska, USA, (Fall Semester, August-December 2010)	Course In-charge
2.	Karolia, A., Bhatia, R.	Workshop on Embroidery techniques used in India titled "Quilts from the Indian Subcontinent" at the International Quilt Study Center, Textile Society of America – 12th Biennial Symposium in Lincoln, Nebraska, USA, October 10, 2010	Resource person: Demonstration cum Talk
3.	Pandya, A.	Seminar "Textile education in India, Innovative changes", jointly organized by Sardar Vallabhbhai Patel International School of Textiles & Management Autonomous Institute, Ministry of Textiles, GOI, and The Textile Association (India) Baroda Unit, March 12, 2011	Organizing Secretary
		UGC Sponsored National Seminar on "Capacity Building Needs of Trainers in the field of Clothing & Textiles", Organized by Department of Clothing & Textiles, Faculty of Family & Community Sciences. The M. S. University of Baroda, February 4-5, 2011	Director
		Half day seminar on "Developments In Textiles & Merchandising" organized by TAI Baroda unit at Faculty of Family & Community Sciences, The M.S. University of Baroda, July 17, 2010	Co-Ordinator
Department of Extension & Communication			
1.	Joshi, U.G., Pandya, R.M.	National Seminar on "Ageing Women in 21st Century: Emerging Challenges and Issues" on 27 and January 28, 2011 at I.G. Patel Hall, Faculty of Social Work, The M.S. University of Baroda, Vadodara	Directors
2.	Maniar, A.T.	National Seimnar on "Ageing Women in 21st Century: Emerging Challenges and Issues" on January 27-28, 2011 at I.G. Patel Hall, Faculty of Social Work, The M.S. U of Baroda, Vadodara	Co-Director
3.	Pandya, R.M., Mathu, A.A., Saluja, D.S., Patel, D.D., Muley, K.U.	Cancer awareness Programme at Pragati Centre and Community Science Centre, Vadodara, March 29, 2010	Co-ordinator and Advisor Resource Persons

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| 4. | Pandya, R.M. | State Level Seminar on "Creating Awareness for Home Scientists in GAS and Civil Services" at ASPEE College of Home Science and Nutrition S.K.Nagar, Dantiwada, November 17-18, 2010 | Resource Person |
| | | National Conference on Changing Status of Families : Impact on Resources and Quality of Life. Halina School of Home Sciences, Sam Institute of Agriculture Technology and Sciences, Allahabad,U.P., February 15-16, 2011 | Resource person and Presented paper "Globalization and Congenial family Atmosphere"? |

Department of Family & Community Resource Management

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|----|--------------------------|--|-----------------|
| 1. | Joshi, S. | National Workshop on Entrepreneurial Avenues in the Present Era, FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 24-25, 2011 | Director |
| 2. | Patel S.H.,
Mehta, M. | National Workshop on Entrepreneurial Avenues in the Present Era, FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 24-25, 2011 | Co- Director |
| 3. | Shukul, M.R. | National Seminar on " Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010. | Director |
| | | National Seminar on "Ageing Women in 21st Century: Emerging Issues and Challenges, HSEC Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, January 27-28, 2011 | Resource Person |
| 4. | Pande, U. | National Seminar on " Consumer Protection and Food Safety, organized by the FCRM Department, Faculty of Family & Community Sciences, The M.S. University of Baroda, Vadodara, October 8-9, 2010 | Co- Director |

Department of Foods & Nutritions

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| 1. | Mehta, P.,
Chauhan, K.,
Gandhi, H. | Nutrition week Celebration Rally and Events in the Department, September 1-7, 2010 | Organizing Committee members |
| 2. | Chauhan, K.,
Kanani, S. | Workshop under UGC DSA SAP II program on Team Building and Self Management for staff and Ph D students of Faculty of Family Community Sciences, January 4-8, 2011 | Organizing members |
| 3. | Iyer, U. | Workshop on Mid May Meal Programme for Municipal School Teachers of Vadodara was organized as a part of the project sponsored by GACL, GPCL and GSFC on March 15, 2011 | Co-ordinator |
| 4. | Nair, S.,
Chauhan, K.,
Kanani, S. | Workshop under UGC DSA SAP II program on Statistical Package learning for staff and PG students of Department of Foods and Nutrition, January 4 - 8, 2011 | Organizing Committee members |
| 5. | Nair, S. | SPSS training for staff and students, Vadodara, March 21-28, 2011 | Coordinator |
| 6. | Dhruv, S. | Workshop on Mid May Meal Programme for Municipal School Teachers of Vadodara was organized as a part of the project sponsored by GACL, GPCL and GSFC on March 15, 2011 | Resource Persons |
| 7. | Gandhi, H. | Workshop on Mid May Meal Programme for Municipal School Teachers of Vadodara was organized as a part of the project sponsored by GACL, GPCL and GSFC on March 15, 2011 | Resource Persons |

Faculty of Family and Community Sciences

Department of Human Development & Family Studies

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| 1. | Kapadia, S. | Course on Interdisciplinary Perspectives in Women's Studies, Baroda, August 9, October 9, 2010 | Advisor, Resource Person |
| | | Workshop on Professional Writing in Social Sciences, Baroda, January 31 – February 2, 2011 | Coordinator |
| | | 'Sex Determination and Safe Abortion Issues and Challenges', Gandhinagar, January 3, 2011 | Co-Coordinator |
| 2. | Kashyap, D. | Lecture on "Communicable diseases in children from 0-8 yrs." By Dr. Sanjeev Goel, PG Diploma Class, Department of HDFFS, February 15, 2011 | Organizer |
| | | Lecture on "Dangers of displacement for human development" as a part of the HDFFS colloquium series by Dr. Felix, Padel, Social Anthropologist, Faculty Auditorium, M. S. University of Baroda, January 11, 2011 | |
| | | Field trip of the balwadi students to visit the airfield and the aircrafts, October 12, 2010 | |
| | | Workshop on "The role of culture in the classroom", by Primary Teachers in Nalanda International school, PG Diploma Class, Department of HDFFS, September 25, 2010 | |
| 3. | Sriram, R.,
Shah, K. | Teachers as partners in promoting involved fathering on December 22, 2010 | Organizer and facilitator through Shishu Palak Vrund |
| | | A series of 3 Workshops for teachers at Cosmo Foundation, District vadodara, January 3, 2011, January 28, 2011, February 4, 2011 | Organizer through Shishu Palak Vrund |

Women Studies Research Centre

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|----|-------------|--|---------------------------------|
| 1. | Kapadia, S. | A workshop on 'Writing for Publication in Social Sciences'. WSRC, Vadodara, January 31 to February 2, 2011 | Resource Person and Coordinator |
| | | A state level workshop on "Sex Determination and Safe Abortion: Issues and Challenges" in collaboration with Society for Women's Action and Training Initiatives (SWATI), Women Power Connect (WPC), and Common Health, Gandhinagar, January 3, 2011 | Coordinator |
| | | Certificate Course on Women's Studies: Interdisciplinary Perspectives, WSRC, Vadodara, August 30 to October 9, 2010 | Resource Person and Coordinator |

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities / Institutions and Place	Participated as
Department of Clothing & Textile			
1.	Sharan, M.	Committee for UGC research fellowship in Home Science, Sardar Patel University, VVNagar, Gujarat	Member of the selection committee
		Research Development Committee in Home Science, Saurashtra University, Rajkot	Member
Department of Extension and Communication			
1	Joshi, U.G.	NAAC Peer Team Member, NAAC, Bangalore	Member and Member Co-ordinator
		Core Team member for open School Curriculum Planning – MSRD – UNFPA.GOI, New Delhi	Core Team Member

The Maharaja Sayajirao University of Baroda

Department of Family & Community Resource Management

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| 1. | Shukul, M.R. | Board of studies, SNDT University, Mumbai | Expert Member |
| | | R.D.C. Committee, Saurashtra University, Rajkot | Expert Member |

Department of Foods & Nutritions

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| 1. | Mehta, P.M. | Anand Peoples Education Society, Anand | Resource Person and Board Member |
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Department of Human Development & Family Studies

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| 1. | Kapadia, S. | School of Continuing Education, Indira Gandhi National Open University (IGNOU) | Academic Board Member |
| | | Review Committee of Ministry of Social Justice and Empowerment for the National Policy of Older Persons (NPOP) | Member, Committee on Gender Perspectives on the NPOP |
| 2. | Sriram, R. | Global consortium of Family Studies – an Initiative of six International universities of the world to launch and offer an online post graduate course on International Family Studies | Invited resource person/ core team member |
| | | Expert committee for designing Post graduate curriculum in Human Development and Family Studies (Vocational Specializations) at the Indira Gandhi open university, New Delhi | |

Women Studies Research Centre

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| 1. | Kapadia, S. | Deepak Charitable Trust, Vadodara | Member of Gender Committee |
| | | Baroda Citizens Council, Vadodara | Member, Board of Governance |

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Clothing and Textile			
1.	Karolia, A., Weiss, W.	Colour and Pattern: Tribal and Contemporary Ikats of India and Laos, Lentz Centre, Lincoln Nebraska, USA, September 20, October 15, 2010	Curator of Exhibition
		Indian Textiles and Costumes Perspectives and Potentials, January 18, February 11, 2011	Coordinator of Exhibition
Department of Extension & Communication			
1.	Chauhan, L.D., Muley, K.U.	Department of Extension and Communication, April 2, 2011	Exhibition on Handicrafts
2.	Pandya, R.M., Mathu, A.A., Saluja, D.S., Patel, D.D., Muley, K.U.	Community Science Centre, Subhanpura, Vadodara, 'PRAGATI', Adult and Non Formal Education Centre Department of Extension and Communication, Manjusar and Alidra- GIDC, January – March, 2011	Bhavai , Drama, Illustrated Talks and Exhibition/Displays of IEC Materials were Used for Creating Awareness Regarding Cancer Issues
Department of Foods & Nutritions			
1.	Nair, S., Joshi, K., Joshi, M., Shah, D., Meghani, S.	Vadodara, September 1-9, 2010	Exhibition on Single and double fortified salt – Nutrition Week

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Clothing & Textile	
Fulbright- Nehru Visiting Lecturer Fellowship of the staff member	August-December 2010, University of Nebraska, Lincoln, USA
Educational Tour for the Jr. M.F.C.Sc. Students	March 15-17, 2011 Mumbai
Educational Visit for the T.Y. CT & CTV Students	October 26, 2010 1:00 p.m to 4:30 p.m., Raswik Apparels Ltd., Kalali Faatak, Baroda
Educational Tour for the T.Y. CT & FD Students	November 4-7, 2011 Indore, Bhopal, Maheshwar and Dewas/Baugh-TATA International
Educational Tour for the S.Y. CT & FD Students	January 24, 2011, 6:00 a.m. to 8:00 p.m. Artex Pvt.Ltd. and Kalamkari unit,Ahmedabad
Hastkari: Exhibition of T.Y. student's field placement	March 30, 2011 at Faculty Auditorium
Creations 2010, joint venture of the department. and AACT, showcasing student's creativity in fashion design	April 16, 2010 at Faculty Auditorium
Department of Extension & Communication	
Ratri before Navratri	October 7, 2010, Faculty Auditorium
Exhibition on Handicrafts	April 2, 2011 Department of Extension and Communication
Department of Family & Community Resource Management	
CELEBRATION OF GREEN CONSUMER DAY	September 28
Eco Friendly Rangoli Competition was held in the Department of F.C .R.M on 24 September to celebrated Green Consumer Day which observed on 28 September every year. Total 24 students participated from FCRM Department and Composite program. The Message given through Rangoli by Students comprise of following...	
<ul style="list-style-type: none"> • Buy products that use minimal packaging and choose products that minimize waste. • Avoid disposable products that are only intended to be used once. • Buy items made from recyclable or rapidly renewable materials. • Purchase products that are made locally in your community, or that required minimal amount of transportation. • Save Earth • Effects of Global Warming on Climate Change • Grow more trees 	
The winners of the competition were given prize and certificates by Head of the Department	
Dr. Suramya Joshi and Ex. Head Prof. Maneesha Shukul.	
2) SEMINAR CONFERENCE AND WORKSHOP IIPA SPONSORED NATIONAL SEMINAR ON "CONSUMER PROTECTION AND FOOD SAFETY"	October 9-10, 2010
With an objective to bring the consumers, producers, government, non government organizations and educational institution on a common platform to discuss various issues and challenges regarding food safety, a two days National Seminar on "Consumer Protection and Food Safety" was organized on October 8-9, 2010 by Prof. Maneesha Shukul (Seminar	

Director) and Dr. Urvashi Pande (seminar Co-Director) at The Department of Family and Community Resource Management, Maharaja Sayajirao University of Baroda, Vadodara in collaboration the Centre for Consumer Studies, IIPA, New Delhi. The seminar was inaugurated by Honorable vice-Chancellor, Prof. Ramesh Goyal, The M S University of Baroda, Prof & Chair, Dr. Suresh Misra, IIPA, Prof. Uma Joshi, Dean, Faculty of Family and Community Sciences, Dr. Suramya Joshi, I/c Head FCRM Department. Experts and Participants from various parts of the country presented informative papers and interacted with each other on various themes during the two days seminar.

3) NATIONAL CONSUMER DAY CELEBRATION

December 24

National Consumer Day is celebrated every year on 24 December. The day reminds us of the fact that protecting consumers' interest is one of the most important activities for the Government and helps in ensuring accountability and efficiency for both the Government as well as the corporate sector. India is a young country with more than 70% of our population under 35 years of age. Rightly recognizing this The Department of Family and Community Resource Management have taken initiative to involve young students in spreading the message about consumer awareness and Redressal mechanism. Students of 8th and 9th were invited to participate in elocution, poster and easy writing competition.

The winners of the competition were bestowed with certificate and Prizes. The topics of the competition were:

- Adulteration and Consumer Protection: Need of the hour
- Advertisements Informative or Misleading.
- Today's Consumer need to be aware and beware.
- Educated Consumer is an Empowered Consumer.
- Consumer is the King of Market: Myth or Reality?

4) EDUCATIONAL VISIT to M.P.

December 10-15, 2010

Field trips help students interact with what they are learning. The experience goes beyond reading about a concept; students are able to see it, manipulate it or participate in it physically. Students are able to see elements with their eyes rather than reading about it and believing what they are told because it's in print. Visiting a laboratory and using the instrument is much more powerful than reading about the instrument.

This year an educational visit was organized for Post Graduate students of FCRM Department. The Students along with Dr. Suramya Joshi, Head of FCRM Department and Mr. Deepakbhai Brahmabhatt, visited various institutes viz ;

- R.R.C.A.T, INDORE
- I.I.M, INDORE
- B.D.I.R.W, INDORE C.I.A.E, BHOPAL

5) UGC SPONSORED NATIONAL WORKSHOP ON "ENTREPRENEURIAL AGENCIES IN THE PRESENT ERA" ON January 24-25, 2011

Two days national workshop was organized by Dr. Suramya Joshi (Director) Dr. Sarjoo Patel and Ms. Mona Mehta (Co-Director) at Department of Family and Community Resource Management, Faculty of Family and Community Sciences in collaboration with Center for Entrepreneurship Development (CED) Gandhinagar. Ms. Mona Mehta (Co-Director) at Department of Family and Community Resource Management, Faculty of Family and Community Sciences in collaboration with Center for Entrepreneurship Development (CED) Gandhinagar.

February 28, 2011

6) WORLD SCIENCE DAY CELEBRATION

World science day was celebrated on 28 February 2011 by the FCRM Department, wherein all the U.G. & P.G. Students planted different flowering plants in the department.

Department of Foods and Nutrition

Nutrition Week Rally organized for Nutrition Awareness

Exhibition and Open house for Public during Nutrition Week.

IDA , AIAARO Meet (All India Association for Advancing Research in Obesity)

ICDS Workshop for Training AWW and Supervisors, UGC DSA SAP II

MSU FN Alumni Association felicitating for Dr. (Mrs.) Mrunalini Devi Puar Oration

Department of Human Development and Family Studies

A theater workshop for third year and post-graduate diploma students was organized by the Department of HDFS in collaboration with the Faculty of Journalism and Communication. The workshop for the department students was conducted from 4.00 - 5.30 pm by Mr. P. S. Chari, an eminent theater personality of Vadodara. Using different formats of experimental and critical theater, like individual stances and group poses, he involved the students to create dramatized sequences around social issues of relevance like female feticide, domestic violence, children in difficult circumstances and gender discrimination. Each group of students presented their work and were commented upon by the audience, including faculty and other students.

This was followed by a drama presentation on social issues by the graduate students of the Faculty of Journalism and Communication from 5.30 to 6.30 pm. A discussion on the content presented followed.

Event Based Fieldwork in Local NGOs and Community Settings

As part of community outreach program the students of Third Year (HDFS) organized series of events catering to varied groups namely children, adolescents, women, elderly and children with special needs. The events were held at various agencies and settings across baroda such as Bal bhavan, Sahaj, Arpan, Anganwadi and Jalaram Samaj Seva Trust.

At Ramdevnagar Community, Gotri, a Street play was organized to develop awareness and sensitivity of the community to the needs of children with special needs. It was followed by a demonstration session by a physiotherapist and she addressed queries of parents related to the physical exercise and therapies specific to their children. The event was covered by local news paper and television channels.

Life skills for the adolescents (6th - 12th standard)

Balkalkar comprised drawing workshop and sports event and Balmanch comprised of a cultural dance, drama and elocution competitions. The basic aim to host balkalakar was to have maximum involvement of all the children of the agency in both art and sports so that they can exhibit their talents.

September 3, 2010, Department of Foods and Nutrition, Faculty of Family and Community Sciences, The M S University of Baroda

September 5, 2010 Department of Foods and Nutrition, Faculty of Family and Community Sciences, The M S University of Baroda

March 18-19, 2011, AMA, Vastrapur Road, OPP. IIM, Ahmedabad

December 15-16, 2010 Department of Foods and Nutrition, Faculty of Family and Community Sciences, The M S University of Baroda

February 22, 2010, Surya Palace, Sayajigunj

February 19, 2011, Faculty of Family and Community Sciences, 4.00 – 7.00 PM

March 19, 2011, 05:30pm to 07:00pm, Ramdevnagar, Gotri, Vadodara

March 4-5, 2011, 05:00 pm to 6:30 pm, Bal Gokulam, Vadodara

Women Studies Research Centre

Series of lectures on "Supreme Court Guidelines on Sexual Harassment" for the first, second and third year students of the Faculty of Family and Community Sciences to mark the celebrations of International Women's Day, 2011

March 5-8, 2011, 12.00 to 1.00 pm
Auditorium of Faculty of Family and Community Sciences

A workshop on 'Writing for Publication in Social Sciences'.

January 31, to Feb 3, 2011,
9.30 to 5.00, WSRC

A state level workshop on "Sex Determination and Safe Abortion: Issues and Challenges" in collaboration with Society for Women's Action and Training Initiatives (SWATI), Women Power Connect (WPC), and Common Health

January 3, 2011
10.00 to 5.00 pm
Hotel Cambay Spa, Gandhinagar

Lecture on "Supreme Court Guidelines on Sexual Harassment" for the staff and post graduate students of the Faculty of Family and Community Sciences

October 23, 2010
12.00 to 1.30 pm
Auditorium of Faculty of Family and Community Sciences

Certificate Course on Women's Studies: Interdisciplinary Perspectives.

August 30 to October 9, 2010
3.00 to 5.00 pm, WSRC

11. NEW COURSES INTRODUCED / APPROVED

Department of Clothing & Textile

Courses under choice based credit system

UNDERGRADUATE LEVEL

COURSE NO.	COURSE	CREDITS
CBCT 41	Consumer and Textiles	3(3+0)
CBCT 42	Image Styling	3(3+0)
CBCT 43	Textile Craft Design	3(1+2)
CBCT 44	Indian Textile and Culture	3(3+0)

POSTGRADUATE LEVEL

COURSE NO.	COURSE	CREDITS
CBCT 45	Design Development for Home Décor	3(1+2)
CBCT 46	World Costumes and Culture	3(3+0)

Department of Family & Community Resource Management

UNDERGRADUATE LEVEL

COURSE NO.	COURSE	CREDITS
CBFCRM 71	Ecology and environment	3(2+1)
CBFCRM 72	Planning for a Residence	3(2+1)
CBFCRM 73	Travel and Tourism	3(2+1)
CBFCRM 74	Consumer Education	3(2+1)

POSTGRADUATE LEVEL

COURSE NO.	COURSE	CREDITS
CBFCRM 75	Consumer Ergonomics	3(2+1)
CBFCRM 76	Event Management	3(2+1)

Department of Human Development and Family Studies

The entire new syllabus of Post Graduate Diploma in Early Childhood Care and Education, P.G. (ECCE) has been implemented from the academic year 2010-11.

Women Studies Research Centre

Course modified according to UGC's rule in 2010; introducing CBCS as per norms with effect from academic year 2011.

Faculty of Family and Community Sciences

The WSRC has developed two courses under the Choice Based Credit System (CBCS) which will be offered in the next academic year (2011-2012) to the second and third year students of the Faculty of Family and Community Sciences. The names of the two courses are as below:

1. Women, Society and Development
2. Women, Rights and Laws

12. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Department of Clothing & Textile

- HP Computer – 10
- LCD multimedia projector – 1
- Fabric pilling tester – 1
- Trinocular Research Microscope – 1
- Industrial sewing machines Brother – 3
- Dress forms – 5

Department of Extension & Communication

- OHP - 1
- Multi media Technology - 4

Department of Family & Community Resource Management

- (1) Water Purifier- 1
- (2) LCD Projector- 1
- (3) Computers- 2

Department of Foods & Nutritions

- Hematoanalyser & Various equipments for Food Science labs
- Journals purchased worth Rs. 50,000/- in UGC DSA SAP II; Books worth Rs. 25,000 & Rs. 20,000 from Revenue Grant & XIth Plan

Department of Human Development and Family Studies

- Duplicator, Xerox Machine, LCD Projectors, Printer, Computer, Total Internet Security System, Chairs and Tables for Applied Centres of the Department

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
Department of Extension & Communication			
1.	Mr. Indravadan Shah Director, Jan Shikshan Sansthan, Vadodara.	August 26, 2010	Series of Lecture on Management in Development Organisation
2.	Mrs. Sandhya Shah Public Relation Officer, Shroff Foundation Trust, Kalali Village, Vadodara	September 15, 2010	Interaction with students
3.	Mr. Rikesh Shah, Assistant Project Officer Monitoring, DRDA, Vadodara.	August 11, 2010	Discussion of project
4.	Mrs. Nikki Garg, Lioness Club, Vadodara	August 10, 2010	Interaction with students and staff

The Maharaja Sayajirao University of Baroda

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| 5. | Mrs. Satyavati Macwan
Senior Administrator cum social worker
V-One Society, Vadodara. | August 12, 2010 | Interaction with students and staff |
| 6. | Mr. Milind Gupte,
NABARD, Vadodara. | August 9, 2010 | Interaction with students and staff |

Department of Foods & Nutritions

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| 1 | Dr. Anupa Siddhu,
Director, Lady Irwin College, Delhi | October 14, 2010 | General visits for department details |
| 2. | Dr. Kunal Bagchi
WHO SEARO Director, WHO, Delhi. | January 9, 2011 | Interaction with Staff and Doctoral students |
| 3. | Dr. Sukhinder Kaur Cheema,
Professor, Dept. of Biochemistry,
Memorial University, St. John's, Canada. | February 5, 2011 | General visits for department details |
| 4. | Dr. Erick Boy Gallego,
Nutrition Coordinator, Harvest plus, Canada | February 9, 2011 | Discussion of project work |
| 5. | Mrs. Kumud Patwa
Ex Dean, SNDT College, Mumbai. | Awarded FNAA
Achievement award
February 22, 2011 | Ex Faculty Member |
| 6. | Dr. Korrie De Koning
Director, Royal Tropical Institute, Amsterdam,
Netherlands | March 15, 2011 | Gave a lecture on App. Of
Qualitative methods of Research
& Nutrition |
| 7. | Dr. Kumud Khanna
Director, Institute of Home Economics
University of Delhi | March 28, 2011 | UGC DSA SAP II Advisory
Committee Meeting |

Department of Human Development and Family Studies

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| 1. | Prof. Thomas Volker,
Associate Professor, Department of Child
Development and Family Studies Program,
Purdue University
E-mail:thomasv@purdue.edu | July 23-29, 2010 | Visiting Professor |
| 2. | Prof. Judith Myer Walls
Professor, Fowler Memorial House, Room 219
Department of Child Development and
Family Studies Program, Purdue University
E-mail: jmyerswa@purdue.edu | July 23-29, 2010 | Visiting Professor |
| 3. | Prof. Thomas Weisner,
University of California, Los Angeles
Dept. of Psychiatry, Center for Culture & Health
760 Westwood Plaza, Box 62
Los Angeles, CA 90024-1759 | October 5-6, 2010 | Visiting Professor |
| 4. | Prof. Jeffrey Jensen Arnett
Research Professor,
Department of Psychology
Clark University
950 Main St
Worcester, MA 01610
e-mail: arnett@jeffreyarnett.com | December 25, 2010 -
January 7, 2011 | Nehru Chair Visiting Professor |

Faculty of Family and Community Sciences

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| 5. | Prof. Lene Jensen
Associate Professor
Department of Psychology
Clark University
Worcester, MA 01610-1477
Email:ljensen@clarku.edu | December 25, 2010 –
January 7, 2011 | Nehru Chair Visiting Professor |
| 6. | Dr. Vivienne Baumfield, UK,
Professor of Pedagogy Policy and Innovation
St. Andrew's Building, 11 Eldon Street,
Glasgow G3 6NH, Scotland
telephone: 0141 330 6375
email:Vivienne.Baumfield@glasgow.ac.uk | March 21, 2011 | Visit to Chetan Balbadi and
Department of Human
Development and Family Studies |

Women Studies Research Centre

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|----|---|------------------------------------|---|
| 1. | Korrie De Koning
Social Scientist
Amsterdam
Netherlands | March 11, 2011 | To deliver a talk on "Application of
Qualitative and Participatory
Research to Explore Health
Seeking Behavior for Maternal
Health" |
| 2. | Prof. Sushma Batra
Professor, Department of Social Work,
University of Delhi, New Delhi | March 4, 2011 | To deliver a talk on "Changing
Roles of Older Women" |
| 3. | Ms. Gagandeep Gambhir,
Superintendent of Police for Vadodara Rural | February 12, 2011 | To deliver a talk on "Women on
Unconventional Path" |
| 4. | Ms. Mamta Baxi,
Researcher, Gender Resource Center
Ahmedabad | February 12, 2011 | To deliver a talk on "Women on
Unconventional Path" |
| 5. | Prof. Pertti Pelto
Retired Professor of Anthropology,
University of Connecticut, U S A | January 31, to
February 3, 2011 | Resource Person for the workshop
on 'Writing for Publication in
Social Sciences' |

14. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY

Department of Extension and Communication

Field work in Urban areas :

The Department has performed various activities under the course of Adult Education and Non-Formal Education.

- Non-Formal Education : Under the Non-Formal Education, the students of the department created awareness regarding Health and Hygiene, Moral Values, environment education. The programmes were conducted in Government Municipal Schools of Vadodara city. One to one, group and mass approaches were used to impart this education.

- Adult Education : Under Adult education programme "Cancer Awareness Project" was undertaken in collaboration with GIDC, Gandhinagar . The programme was conducted at "Pragati Hall" Department of extension and communication, faculty of family and community sciences, Community Center at Subhanpura, Majusar and Alindra, Vadodara. Different methods and materials were used to impart education amongst the adolescent girls, and women of different age groups.

Field Work in Rural Areas:

Under the Rural Field experience course, the post graduate students of the department were placed with Deepak Foundation, Vadodara. The students have worked under the project named "Strengthening of PHC Federation Committee" at villages of Nandesari, Waghodiya, Savli, Sankheda, Karjan, Padra, Shinor and Dhaboi taluka. Students have prepared IEC materials on various topics which were arouse after this field work viz, Deforestation, Health and Hygiene, Vermi Compost, avoid Plastic etc. Students have also conducted a survey and case study of rural anganwadi of Vadodara district in collaboration with Women and Child Welfare department, Government of Gujarat and a survey on tobacco consumption by adolescent girls, women and children of selected villages of Vadodara district was also undertaken.

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Under Rural Placement Programme P.G.Diploma and Jr. Master students were placed with SVADES, L & T and RIL, Vadodara. Four action projects were also undertaken in collaboration with World Food Programme, Department of Forestry, Government of Gujarat.

Department of Human Development and Family Studies

Outreach initiative under the Department Fieldwork Programme in ICDS Anganwadis adopted by Larsen & Toubro (L & T, Vadodara). (July – December, 2010 & January – April, 2011).

The project is carried out under the corporate social responsibility (CSR) initiative of L & T, Vadodara.

A group of six undergraduate students, one Masters' student and two supervisors worked at the ICDS Anganwadi in Ankhhol village, Waghodia. A developmentally appropriate program was planned for approximately 35 children between the ages of 0-8 years, who come to the Anganwadi. The major themes covered were: colors, festivals, my body, vegetables, fruits, shapes, animals and my family. Regular celebration of festivals was a special feature of the program.

As part of their curriculum requirements, students carried out home visits and made developmental profiles of select children. From January to March, one more adjoining village Khatamba, in Waghodia was added to the fieldwork program. An event based fieldwork was planned for both Ankhhol and Khatamba villages, apart from regular four week fieldwork program preceding the event based programs.

The events were titled "Bal Utsav" for children and "Umang Utsav" for the women. The theme for the children's program was appreciation of arts, reading and sports, while that for the women's group was developmentally appropriate child care practices and the role of the anganwadi in the village. Inputs in the women's group specially focused on health and reduction of maternal and child malnutrition. The events were inaugurated by planting 12 -15 saplings provided free of charge by the Parks and Gardens department of VMC. The program ended with a street play for the entire community about the role of the anganwadi in the progress of the village. Both anganwadi workers and helpers participated in the street play with the students.

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT / FACULTY

Department of Foods & Nutrition

- GACL, GIPCL & GSFC
- Petronet LNG Ltd., Dahej
- Salt Industry, Government of Gujarat
- Salt Industry, Government of Chennai

16. PLACEMENTS AT THE FACULTY/ COLLEGE

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
Department of Family and Community Resource Management				
1.	Master of Home Management	06	Rs. 5000 to Rs. 7000 Max	Talib Patel Associates
Department of Extension & Communication				
1.	Master of F.C.Sc.	08	Rs. 10,000-17,000	The M. S. U of Baroda Deepak Foundation, Brookfield – A construction Company Shree Rang Consultancy
2.	P.G. Diploma in Dev. Mgt. of F.C.Sc. (EC major)	03	Rs. 8,000 – Rs.10,000	Emphasis Enlightment 99 Sterling Hoffman
Department of Foods & Nutritions				
1	M.F.C.Sc.	5	Rs. 20,000	UNICEF
2	B.F.C.Sc.	--	--	--

Department of Human Development and Family Studies

1	Post Graduate Diploma in Early Childhood Care and Education	Eight local and state level schools approached for campus interviews	Rs. 10,000 and Rs. 5000.	Cignus, Vadodara Nalanda International, Vadodara Prince Ashoka Raje School, Vadodara Shannen Kids, Vadodara United School, Vasad
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18. BRIEF DETAILS OF ACADEMIC MEMORANDUM OF UNDERSTANDING SIGNED DURING THE YEAR

Department of Foods & Nutritions

- With GSFC All Food Material to be supplied by them.
- Proprietorship of New recipe developed is of GSFC.
- All Food materials to be supplied by GSFC.

19. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Karolia, A.	Department of Textiles, Clothing and Design, University of Nebraska, Lincoln, USA, August- December 2010	Fulbright- Nehru Visiting Lecturer Fellowship
Sharan, M.	India International Friendship Society (IIFS) on January 21, 2011, New Delhi	Shiksha Rattan Puraskar
Surbhi Sardiwal	National level poetry competition	Hindi section - Second prize
Department of Extension & Communication		
Joshi, U.	National	Rashtriya Vidhya Saraswati Puraskar New Delhi 2010
Chauhan, L.	National	First prize for Poster presentation at National Seminar, Panipat, 2010
Department of Foods and Nutrition		
Iyer U	National	Fellow of society of Applied Sciences, June 25, 2010
Dhruv S, Iyer U and Bhatt K.	International	Won the 'Best Poster Award' at the International Conference of Molecular Medicine 'MOLMED – 2011', Charusat, Changa, January 9-11, 2011
Department of Human Development and Family Studies		
Bhangaokar, R.	International	Visiting Researcher under the India-China Cultural Exchange Program 2010 funded by Indian Council of Social Science Research (ICSSR), New Delhi, November 2010
Sharma, D.	International	Shastri Indo-Canadian Studies Faculty Research Fellowship awarded to conduct research in Canada by Shastri Indo Canadian Institute, New Delhi, November 2010

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(C) STUDENTS

Name	State/National/International	Nature of Achievement
Department of Clothing and Textile		
Abir Sayied	National	Essay competition Certificate Award-First Position
Department Foods and Nutrition		
Rujuta Desai	National	Junior Young Scientist Award in "Community Nutrition" at the XXXXIInd Annual conference of Nutrition society of India, Mumbai, November, 2010
Department of Human Development and Family Studies		
Ms. Ahluwalia, Stuti Ms. Banga Jasmine	International	Attended the Millenium Development Goals Conference in Utretch, Netherlands Sponsored by AEGEE (The European Students' Forum) and represented AIESEC, Vadodara
Ms. Deval Chandani	University	Awarded 1st prize in poster competition on energy conservation by Vigyan Gurjari-Vadodara Chapter and Faculty of Science, The M.S. University of Baroda

9. Faculty of Journalism & Communication

1. INTRODUCTION

The Faculty was established in 1992 and launched a two-year programme Master of Communication Studies in 1997, replacing the then existing one-year Bachelor's programme. The Faculty's two year MCS programme familiarizes the students with Communication theories, intricacies of media-society relations, and basic cultural and contemporary media issues. The Faculty also strives to provide intensive theoretical instructions and practical training in journalism and allied areas like radio, television, advertising, etc. With a thorough grounding in theory, research, and intensive practical training in different media, the students have a wide range of avenues open to them when they become practitioners in the field.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Journalism & Communication

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1.	Chopra, N.A.	Training of Trainers Course in the Media, Radio Netherlands Training Centre, Hilversum, Netherlands; May 17 to June 25, 2010	Role of Folk Media in Development Support Communication

5. (B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1.	Chopra, N.A.	Fourth National Workshop on "General Semantics for a Digital Age" organized by Balvant Parekh Centre for General Semantics and other Human Sciences, Vadodara January 20-22, 2011	Locating Semantics in Communication

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1.	Chopra, N.A.	Contemporary Theatre Performance by students for invited audience- Faculty of Family and Community Sciences Auditorium, The M.S. University of Bardoa, Vadodara February 19, 2011	Coordinator of the programme, jointly with theatre person, Mr. P.S.Chari

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Radio Production Workshop	July 20-22, 2010, 10 am to 6 pm Hosted in the audio studio of the Blind People's Association, Vastrapur, Ahmedabad
Video Production Workshop	August 16-23, 2010, 9 am to 7 pm Hosted in the studios of MAM Movies, Ahmedabad
Story Board and Video Shoot Workshop	September 24-25, 2010, 10 am to 6 pm Conducted in Faculty by Sudarshan Iyengar from Ahmedabad

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Video Editing Workshop	December 3-5, 2010, 9 am to 7 pm Conducted in Faculty by Lavanya Rawal from Ahmedabad
Contemporary Theatre Workshop	January 20-22, 2011, 9 am to 7 pm Conducted in Faculty by Mr. P.S.Chari from Vadodara
Photojournalism Workshop	January 28-29, 2011, 9 am to 5 pm Conducted in Faculty and outdoor locations by Mr. Rahul Jain from Vadodara
Translation Workshop	February 7-8, 2011, 12 noon to 4 pm, Conducted in Faculty by Prof. Bharati Parikh from Vadodara
Contemporary Theatre Performance for invited audience	19 February, 2011, 6.30 pm to 7.30 pm Faculty of Family and Community Sciences Auditorium, The M.S. University of Baroda, Vadodara
Textures and Patterns- Photography Workshop	March 7-8, 2011, 11 am to 3 pm Conducted in Faculty and outdoor locations by Mr. Sadiq Saiyed from Bharuch

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
1.	Ms. Swati Dandekar Freelance filmmaker, Bangalore	September 13, 2010	Screening and discussion of documentary film "Water and a City"
2.	Ms. Angela Gemza Cultural Affairs Officer and Deputy Director, American Center, U.S.Consulate General, Mumbai	September 16, 2010	Screening and discussion of film "Shattered Glass"

16. PLACEMENTS AT THE FACULTY/ COLLEGE

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
1.	Master of Communication Studies	100 percent placement	Highest salary Rs. 25,000/- and lowest salary Rs. 10,000/- approx.	Times of India (Ahmedabad and Nagpur), O&M Adv. Agency (Mumbai), Cognito Ad Agency, and VNM local television news channel (Vadodara), Web Content Writing Outfits (Ahmedabad)

10. Faculty of Law

1. INTRODUCTION

The Faculty of Law, M. S. University of Baroda has been a premier law institute in Gujarat since the sixties. The varied academic talent of the Faculty is capable to tackle the emerging legal trends. It offers various courses like LL.B (3 Years), LL.M (Business Law), LL.M (Criminal Law), Post Graduate Diploma in Cyber Laws, Post Graduate Diploma in Human Rights, Post Graduate Diploma in Taxation Practice, Post Graduate Diploma in Labour Practice and Ph.D. programme. Over the Years, the Faculty has expanded quantitatively as well as qualitatively to meet the ever increasing educational needs of the society. The Faculty of Law has produced several eminent lawyers and judges of the Gujarat High Court and other High Courts of the country.

Globalization, liberalization and the information technology revolution has had a profound impact on law and legal institutions, worldwide and in India. A rapidly growing global market in legal services and information has changed the structure of the legal profession in India as well. To answer this global need a new and totally innovative legal thinking is required. With this object in mind, Faculty of Law has given birth to 'Baroda School of Legal Studies' in the year 2005 to advance and disseminate learning and knowledge of law and to make law and legal process an efficient instatement of social development.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
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1.	Law
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4. (C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/SBN Number, Volume Number, Page Number, Month & Year
1.	Solanki, G.A.	Truth Serum: Does this recipe really work? A secret that nobody would give-up	Orient Journal of Law and Social Sciences, Vol: VI, Issue 2, page no. 38-41, January 2010

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Solanki, G.A.	Guest Lecture at Shah K M Law College, Valses, January 11, 2010	Natural Law Theory	Guest Lecturer

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

Sr. No.	Name, Designation and Full Address	Date(s) of Visit	Purpose
1.	Mr. Anil Harish Partnar, D.N. Harish & Association	October 10, 2010	To Act as Judge for the Client Counseling
	Justice, Shri. A.L.Dave Judge High Court of Gujarat	October 12, 2010	To Judge the Students at the Final Round of National Moot Court Competition

11. Maganbhai Shankarbhai Patel Institute of Management Studies (Faculty of Management Studies)

1. INTRODUCTION

The Faculty of Management Studies was established in July, 1984 to make a distinct contribution to management education and research. In the decade that followed (1984-1994), through its two year MBA Programme gained a reputation as a premier management education centre. During 1995, the Faculty, with the approval of AICTE, increased the intake from 30 to 40 and started a Three Year MBA Evening Programme in January 1997 which is well received by the business and industry. Faculty has strong relationship with business and industries in and around Baroda for consultancy, training and placement. Besides, the Faculty has a strong placement programme and in the year gone by the highest compensation was of the order of Rs. 7.17 lakhs per annum.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
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1.	Management Studies
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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
1.	Sundararajan, S.	Book of Financial Terms, 4th ed., ISBN(13): 978-0-07-070708-5; ISBN(10): 0-07-070708-1	Tata McGraw Hill Education Pvt. Limited, New Delhi, 2010

(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
1.	Maheshwari G. C., Ved Prakash	Knowledge Management	Journal of Management Outlook, ISSN 2231-1769, Vol -1 , No - 1, January-June, 2011
2.	Jadeja J. D., Shukla K.	A Study of Corporate Social Responsibility Performance Index at various companies in India in context of social change A Study of Corporate Accountability and Governance Practices of Blue Star Ltd.	SIMCA, Pune Conference Proceeding Diversity Inclusiveness, the Corporate Initiatives – January 20-22, 2011, ISBN 978-81-921468-0-5, pp 39-45 Excel Books – Managing Business Development In Globalized world strategies excellence, ISBN 81-7446-927-4, January 2011
3.	Sundararajan, S.	India's Macroeconomic Script Beyond the Fiscal Stimulus The BOT Model for a Medical College	Rao, A.S. and P.R.Joshi, (eds.), Economic Growth and Stability in the Post Reform Period: Indian Experience, Centre for Research in Planning and Development, Department of Economics, Faculty of Arts, The M.S.University of Baroda, 2011, pp. 13-19. Abhivyakti: The Journal of Railway Staff College, Vol. 20, No. 1, January-July 2010, pp. 11-14

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1.	Maheshwari G. C.	S.D.College of Commerce, Gujarat University, Ahmedabad, February 12-13, 2011	Changing Paradigm of Accounting & Finance in Global Perspective

5. (B) PAPERS PRESENTED AT NATIONAL / STATE LEVEL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of the Paper
1.	Maheshwari G. C.	Issues in Accounting & Governance, Department of Accountancy, M.L.Sukhadia University, Udaipur, September 18-19, 2010	Ethics & Corporate Governance – Contemporary Issues in Accounting & Finance
		Emerging Issues in Corporate Ethics Department of Commerce, S.D.College of Commerce, Gujarat University, Ahmedabad, February 13, 2011	Global Scenario of Business Ethics & Corporate Governance
		Global Economic Crisis & Indian Industry, Department of Commerce, North Eastern Hill University, Shilong, March 26-27, 2011	Global Economic Crisis & Indian Industry
2.	Jadeja J.D., Chakravarty S.	Marketing in Emerging Economies, BIT, Mesca, Noida, February 12-13, 2010	Indian Retail Sector-Evaluating Subhiksha
3.	Jadeja J.D., Shukla K.	Retailing in India, National Conference of Ahmedabad Education Society, January 23-24, 2010	Managing tomorrow's retailing in India-Trends, Issues and Challenges
		Current Issues in Corporate Governance, UGC Sponsored National Seminar, G.H.Patel Institute of Business Studies, S.P.University, Vallabh Vidyanagar, January 29, 2010 Chairman, Financial Session	A Study of Corporate Governance of Blue Star Ltd.
		Corporate Social Responsibility, National Seminar, Department of Economics, VNNGU, Surat, February 6, 2010	A Study of Corporate Social Responsibility Performance Index (CSRPI) at the various Companies in India in Context of Social Challenges
		Managing Corporate Social Responsibility & Risk for Synerzing Business Practises, National Conference PIMD-Dewas Pre Con 2010, February 26-27, 2010	A study of Evolution of Corporate Social Responsibility Concept in India
		Managing Business Development in Globalized World Strategies for Excellence, 'Pre Con 2011' – National Conference, February 4-5, 2011	A Study of Corporate Accountability and Governance Practices of Blue Star Ltd.
		Organization Excellence – Managing Corporate Social Responsibility, National Seminar UGC-DSA-II on 'Contextualizing Contours of Corporate Social Responsibility in Globalized world February 25-26, 2011, Faculty of Social Work, The M.S.University of Baroda	A Study of CSR approaches and practices of selected small and medium scale enterprises in Industrial belt of South Gujarat

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6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Maheshwari G. C.	India Post Training Institute, Vadodara, March 8, 2011	Strategic Cost Management, India	Resource Person
2.	Jadeja J.D.	India Post Training Institute, Vadodara, March 8, 2011	Marketing Issues, Challenges and Opportunities	Resource Person
3.	Sundararajan, S.	Advanced Management Programme, Railway Staff College, Vadodara, June 1, 2010	Infrastructure Financing	Guest Lecture
		Post-graduate Programme in Management, Great Lakes Institute of Management, Manamai, October 25 to November 4, 2010	Security Analysis & Portfolio Management	Visiting Faculty
		Certified Securities Markets Professional Programme of the National Institute of Securities Markets, Navi Mumbai, November-December 2010	Risk Management & Derivatives	Visiting Faculty
		Management Programme, Railway Staff College, Vadodara, January 18, 2011	PPP/Infrastructure Financing	Guest Lecture

7. CONTRIBUTION IN CONDUCTING / ORGANIZING ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1.	Maheshwari G. C.	Academic & Administrative Audit, Training Programme of G-AAA; Organized by GKCE, I.G.Patel Hall; February 9-10, 2011	Resource Person, Conducted a Session on Preparing AAA Report

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and place	Participated as
1.	Jadeja J.D.	Indian Institute of Materials Management, Bangalore	Member, Board of Studies
2.	Sundararajan, S.	Advisory Board, C.K. Shah Vijapurwala Institute of Management, Baroda	Member
		Academic Advisory Board, BBA Programme, Navrachana Education Society, Baroda	Member

10. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Students participated in VCCI Exhibition	February 2011
Industrial Visits was organized in Du Pont, Savli by the Faculty & Dean of Students to give practical knowledge & exposure as to how industries & corporate work.	February 2011
Students participated in the state level Quiz Competition	2011
Students also participated in the different competitions of Youth Festival and won the prizes and "Zaverchand Meghani Trophy" for winning 6 gold medals out of 12.	January 2010

Students also organized and participated in the Sports competitions at Faculty as well as University level.

During the last academic year

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
1.	Mr. Harit Bhatt Retired, National Council member of IIMM	September 14, 2010	Ethics in Business
	Mr. Amit Umrawala DGM, Royal Sundaram	January, 2011	Opportunities in Insurance Sector

16. PLACEMENTS AT THE FACULTY

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
1.	MBA	27 out of 31	Highest Salary- Rs. 7.17 lakhs p.a. Minimum Salary- Rs. 2.11 lakhs p.a.	- TCS, Rs. 7.17 lakhs (1 student) - BOB, Rs. 4.25 lakhs (9 students) - Average salary offered – Rs. 4.7 lakhs

12A. Faculty of Medicine

1. INTRODUCTION

DEPARTMENT OF ANAESTHESIOLOGY

Department of Anaesthesiology at S.S.G., Baroda is equipped with all the new Anaesthesia techniques, monitors and molecules used all over the world. Eleven presentation and publication by various staff members were done at State and National level Conferences and awards to staff members and four P.G. Students bagged by them at such events. Lectures were delivered by H.O.D. at state and national conferences. Our department is fully equipped with recent technological devises for teaching U.G. & P.G. Students and it includes training on mannequins for CPR and intubations. We examine U.G. & P.G. students for subjective as well as objective methods i.e. MCQ.

DEPARTMENT OF PSYCHIATRY

The psychiatry department engages in U.G. & P.G. (MD psychiatry) teaching, is an MCI recognized department, caters to OPD and indoor patients not only from Baroda district but also from other districts of Gujarat, as well as from M.P. and Rajasthan, runs special clinics like adolescent friendly clinic, Vatsyayana Sex and AIDS counseling, child guidance clinic, mauritan central jail visit for prisoner, patient, is on panel for mental hospital, Baroda policies and engages in disability and multidisciplinary camps, runs a deaddiction centre. The department is aided with central government grant of Rs. 50,00,000 under auspices of national mental health programme.

DEPARTMENT OF SKIN & V.D

Department of Skin & V.D., Medical college, Vadodara plays a pivotal role in promoting National AIDS Control Programme at local level. Department is fully equipped with recent instruments to train students and treat patients.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Anatomy, Physiology and Bio-Chemistry	4.	Surgery and Allied Branches
2.	Medicine and Allied Branches	5.	Obstetrics, Gynecology and Pediatrics
3.	Pathology, Microbiology, Pharmacology and Forensic Medicine	6.	Physiotherapy

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grant in Rupees
Department of Preventive and Social Medicine				
1	Mazumdar, V. S., Misra, S., Chandvani, H., Parmar, R.	Evaluation of Communication Skills of Link workers and voluntary workers regarding HIV/AIDS, Vadodara District	GSACS	90,000

(B) PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Skin & V. D.					
1	Marfatia, Y. S.	AIDS International Training & Research Program(AITRP)	2007	National Institute Of Health(NIH),USA Fogarty Grant Grantee-University of South Florida, Tampa USA	

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
Department of Skin & V.D.			
1.	Marfatia, Y.S. Editor-in –Chief	Indian Journal of STD & AIDS (IJSTD) A Pubmed Indexed Journal, ISSN No.0253-7184	Medknow Publications and Media Pvt. Ltd., Mumbai,(2007 onwards, Bi-annual Journal)
2.	Thakkar, S. Vyas, R., Sharma, R., Palan, B.M.	Hypnosis: Psycho-Philosophical Perspectives and Therapeutic Relevance	Concept Publishing Company (P) Ltd., N Delhi, 2010

(C) PUBLISHED ARTICLES /PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
Department of Anaesthesiology			
1.	Swadia, V.N., Saya,Raghvendra	Comparison of propofol & Sevoflurane for insertion of PLMA	Journal of Anaesthesiology & Clinical Pharmacology, 2010, 26(1), pp.74-78
	Upadhyay, M.R., Swadia, V.N., Patel, M.G.	Addition of Tramadol to Bupivacaine: Does it affect the features of spinal anaesthesia and post operative analgesia	Indian Journal of Pain.2009;23(3): pp.415-419 (published in 2010)
	Swadia, V.N., Desai, D.J. , Sonthalia, A.	Evaluation of intrathecal Midazolam on post operative analgesia following caesarean section	Indian Journal of Pain.2010;24(3):142-147
Department of Anatomy			
1.	Master, D.C.	Interaction of iron deficiency anemia and haemoglobinopathies among college students & pregnant women in India	British Journal of Haematology, © 2010Blackwell Publishing Ltd., pp. 1 to 17, January 2010
		Epidemiology of – thalassemia in Western India:mapping the frequencies and mutations in sub-region of Maharashtra and Gujarat	British Journal of Haematology, © 2010Blackwell Publishing Ltd., pp.1 to 9,12th January 2010
		Hidradenitis suppurativea (or Acne inverse)with autosomal dominant inheritance is not linked to chromosome 1p21.1-1q25.3 region	Experimental Dermatology, 19, pp. 851-853, March 4, 2010
2.	Bharat J. Sarvaiya	A Study of Palmer Dermatoglyphics of Leprosy patient in Bhavnagar District	National Journal of Integrated Research in Medicine
		A Study of Palmer Dermatoglyphics of Pulmonary Tuberculosis patient in Bhavnagar District	National Journal of Integrated Research in Medicine
Department of Bio-chemistry			
1.	Sirajwala H.B., Dabhi, A.S.	Serum ceruloplasmin level as an extracellular antioxidant in acute myocardial infarction	Journal of Indian Academy of Clinical Medicine, 8 (2). pp. 135-138, ISSN 0972-3560
2.	Dabhi, A.S., Vadivelan, M., Sirajwala, H.B.	Blood lipid peroxidation products and antioxidant status in persons with and without senile cataract	Indian Journal of Clinical Practice Vol.20-No.9, pp. 646-651, ISSN No. 0971- 0876, February 2010

3. Sirajwala, H.B.,
Dabhi, A.S.,
Vadivelan M.,
Malukar N. Uric acids as an extracellular antioxidant in acute myocardial infarction. Asian Journal of Clinical Cardiology Vol.12 No.12 page 374-376 ISSN no. 0972-70035, April 2010
4. Malukar, N.,
Dabhi, A.S.,
Vadivelan, M.,
Sirajwala, H.B. A study of arginase Activity in hepatocellular damage as a diagnostic index Indian Journal of Clinical Practice Vol-21, No.9, pp. 504-509, ISSN 0971 -0876., February 2011
5. Shah, V.N.,
Pathak, N.R. Serum lipoproteins in liver diseases Indian Journal of Applied Basic Medical Sciences ISSN : 0975 – 8917, July 2010
6. Shah, V.N.,
Pathak, N.R. Immunoglobulins in Liver diseases Indian Journal of Applied Basic Medical Sciences ISSN : 0975 – 8917, July 2010
7. Sirajwala, H.B.,
Dabhi, A.S.,
Vadivelan, M.,
Malukar, N. Uric acids as an extracellular antioxidant in acute myocardial infarction Asian Journal of Clinical Cardiology, Vol.12 No.12, pp. 374-376, ISSN no. 0972-70035, April 2010
8. Malukar, N.,
Dabhi, A.S.,
Vadivelan, M.,
Sirajwala, H.B. A study of arginase Activity in hepatocellular damage as a diagnostic index Indian Journal of Clinical Practice, Vol-21, No.9, pp. 504-509, ISSN 0971-0876

Department of Preventive & Social Medicine

1. Patel S.V.,
Baxi, R.K.,
Kotecha, P.V.,
Mazumdar, V.S.,
Mehta, K.G.,
Bakshi, H.N.,
Diwanji, M. A case control study of pelvic inflammatory disease (PID) and its association with Abortion Indian Journal of Maternal and Child Health Vol.- 13 , No.- 1, pp. 1-8, 2011
2. Patel, S.,
Baxi, R.K.,
Mazumdar, V.S.,
Bakshi, H.N.,
Mehta, K.G. A Case Control Study of PID and Its Association with Multiparity Indian Journal of Clinical Practice Vol.- 22, No.- 1, pp. 28-30, 2011
3. Kotecha, P.V.,
Patel, S.V.,
Mazumdar, V.S.,
Baxi, R.K.,
Misra, S.,
Bakshi, H.,
Diwanji, M.,
Modi, E.,
Mehta, K.G. BMIs and self-perception of weight and Height among Adolescent students in Rural area of Vadodara Indian Journal of Clinical Practice Vol.- 22 , No.- 1, pp. 32-39, 2011
4. Katara, P.S.,
Patel, S.V.,
Mazumdar, V.S.,
Mehta, K.G.,
Shringarpure, K.,
Bakshi, H.N. A Study on Feeding Practices among Infants aged up to 6 Months in Urban Slums of Vadodara Indian Journal of Maternal and Child Health Vol.- 13 , No.- 2, pp. 1-7, 2011
5. Kotecha, P.V.,
Patel, S.,
Mazumdar, V.S.,
Baxi, R.K.,
Misra, S.,
Mehta, K.G.,
Diwanji, M.,
Bakshi, H. Identification and Ranking of Problems Perceived Among Urban School Going Adolescents of Vadodara, India Indian Journal of Clinical Practice Vol.- 21, No.- 10, pp. 555-565, 2011

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| 6. | Patel, S.,
Baxi, R.K.,
Mazumdar, V.S.,
Mehta, K.G.,
Diwanji, M. | Association between Pelvic Inflammatory Disease and abortions | Indian J Sex Transm Dis
Vol.- 31, No.- 2, pp. 127-128, 2010 |
| 7. | Katara, P.S.,
Patel, S.V.,
Mazumdar, V.S.,
Shringarpure, K. | A Study on Feeding Practices among Children Aged 6 Months to 2 Years in Urban Slums of Vadodara | Indian Journal of Maternal and Child Health Vol.- 12, No.- 3, pp. 1-9, 2010 |
| 8. | Padhiyar, N.G.,
Damor, J.R.,
Mazumdar, V.S. | A Study to find out prevalence of Goiter in school children of Dahod District, Gujarat | Indian Journal of Clinical Practice
Volume- 21, No- 6, pp. 334,
November- 2010 |
| 9. | Chandwani, H.,
Mazumdar, V.S. | Iodine Nutritional Status & Goitre Prevalence In Primary School Children Aged 6-12 of Panchmahal District, Gujarat, | India. Electronic Physician., No.- 2
pp: 66-73, 2010 |
| 10. | Kotecha, P.V.,
Patel, S.V.,
Baxi, R.K.,
Kapadia, S.,
Diwanji, M.S. | Study on Providers' Perspectives on Injectable Contraceptives in Vadodara | Indian Journal of Maternal and Child Health
Vol.- 12, No.- 3, pp: 1-9, 2010 |
| 11. | Kotecha, P.V.,
Baxi, R.K.,
Patel, S.V.,
Kapadia, S.,
Mehta, M. | Providers' Perspectives on Injectable Contraceptives: A View from Vadodara, India | Asian Journal of Obs & Gynae Practice
Vol.- 3, pp: 35-42, 2010 |
| 12. | Misra, S.,
Baxi, R.K.,
Chavda, P. | Assessment of Clinical Postings in Community Medicine at a Medical College in Western India-A Focus Group Discussion with Teachers | National Journal of Community
Medicine
Vol.- 1, No.- 2, pp. 168-169, 2010 |
| 13. | Misra, S.V.,
Baxi, R.K.,
Kotecha, P.V. | IMNCI Training at a medical college in Gujarat- A feedback from Facilitators and Nursing participants. | Healthline, Vol-2, Issue-1, 2010 |
| 14. | Shaikh, M.,
Misra, S., Shah, R.,
Nayak, S. | Study of HIV Positive Cases Attending Voluntary Counseling and Testing Centre of Baroda – A Gender Perspective | National Journal of Community
Medicine
Vol.- 1, No.- 2, pp. 89-92, 2010 |
| 15. | Damor, J.R.,
Vadivelan, M.,
Dabhi, A.S.,
Panchal, P. | Prevalence of Rheumatic Fever/ Rheumatic Heart Disease in children in urban slums of Baroda | Asian Journal of Clinical Cardiology
ISSN- 0972-70035, Vol- 13, No. 6
pp 152-155, October, 2010 |
| 16. | Patel, A.J.,
Patel, T.G.,
Patel, H.,
Balagopal, P.,
Damor, J.R.,
Misra, R. | SEVAK: A pilot project to address health needs of rural India | AAPI Journal, pp 12-14, Fall 2010,
November, 2010 |
| 17. | Padhiyar, N.G.,
Damor, J.R. | Outbreak Investigation of Cholera in Bharuch City | National Journal of Community Medicine
ISSN: 0976 3325, Volume- 2, Issue- 1
pp. 108-110, January - June 2011 |
| 18. | Chandwani, H.,
Pandor, J.,
Jivarajani, P.,
Jivarajani, H. | Prevalence and correlates of hypertension among adults in the urban area of Jamnagar, Gujarat, India | Electron. Pysician. No.-2, pp. 52-59
2010 |

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19. Chandwani, H.,
Gopal, R. Social Change Communication: Need of the Hour for the Prevention of HIV/AIDS Journal of Clinical Medicine Research Vol.- 2, No.- 1, pp. 23-26, 2010
20. Kotecha, P.V.,
Patel, S.,
Makwana, B.,
Diwanji, M. Measuring knowledge about HIV among youth: Baseline survey for Vadodara District Indian J Dermatol Venereol Leprol Vol.- 77, pp. 252, 2011
21. Bansal, R.K.,
Mistry, N.,
Kargathra, V.,
Lathiya, P.,
Kosambi, A.,
Jadeja, J.,
Raval, B. Body weight perceptions and weight reducing patterns among adolescents and young adults in Surat city Indian Practitioner; 63 (1); pp.20-22; 2010
22. Misra, S,
Baxi, R.K.,
Chavda, P.D. Assessment of Clinical Postings in Community Medicine at a Medical College in Western India-A Focus Group Discussion with Teachers National Journal of Community Medicine Vol.- 1, No.- 2, pp. 168-169, 2010
23. Gandhi, A.U.,
Shrivastava, P.,
Patel, S.V.,
Madan, G. Study of Patients with Metabolic Syndrome and Its Association with End-organ Damage Asian Journal of Clinical Cardiology, IJCC0208 Vol.14,No.2, pp.48-51, 2011

Department of Physiology

1. Oommen, E.R.,
Katharotia, R.,
Parlikar, S., Rao, P. Impact of different grades of body mass index on left ventricular structure & functions Indian Journal of Physiology & Pharmacology (IJPP) 2010;54(2):149-156

Department of Skin-VD

1. Khambhati, R.,
Singhal, P.,
Marfatia, Y.S. CASE REPORT: Hidradenitis suppurativa in AIDS Indian Journal of Sexually Transmitted Diseases and AIDS, ISSN No.0253-7184, Volume 31, Issue 1 [p. 45-46], 2010
2. Naswa, S.,
Marfatia, Y.S. REVIEW ARTICLE: Adolescent HIV/AIDS: Issues and challenges Indian Journal of Sexually Transmitted Diseases and AIDS, ISSN No.0253-7184, Volume 31, Issue 1 [p. 1-10], Year 2010
3. Dixit, R.,
Bhavsar, C.,
Marfatia, Y.S. Laboratory diagnosis of human papillomavirus virus infection in female genital tract Indian Journal of Sexually Transmitted Diseases and AIDS, ISSN No.0253-7184, Volume 32, Issue 1 [p. 50-52], 2011
4. Naswa, S.,
Marfatia, Y.S. REVIEW ARTICLE: Pre-exposure prophylaxis of HIV Indian Journal of Sexually Transmitted Diseases and AIDS, ISSN No.0253-7184, Vol 32, Issue 1 [p. 1-8], January-June 2011
5. Singhal, P.,
Patel, P.,
Marfatia, Y.S. CASE REPORT:A case of congenital syphilis with Hutchinson's triad Indian Journal of Sexually Transmitted Diseases and AIDS, ISSN No.0253-7184, Volume 32, Issue 1 [p. 34-36], January-June, 2011
6. Vara, N.,
Agrawal, M.,
Marfatia, Y. Leprosy Beyond MDT :Study of follow up of 100 Released from treatment cases Indian Journal of Leprosy- October - December, 2010,82(4):189-194. ISSN No. -0254-9395
7. Patel, R.M. Lupus panniculitis as an initial manifestation of systemic lupus erythematosus Indian Journal of Dermatology, March 2010, Vol.55, Issue 1, 99-101
Hematohidrosis- A rare clinical entity Indian Dermatology Online Journal; 1(1) July 2010

Department of Pathology

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|----|-------------------------------|-----------------------------------|--|
| 1. | Daveshwar, M. | Hepatic Investigations | Current Medical Journal of India,
ISSN No. 0972-2203 Vol-XVI No. 11,
pp. 33-38, February, 2011 |
| 2. | Madiya, A.N.,
Hiryur, P.N. | Hematological profiles in Malaria | Indian Journal of Applied Basic
Medical Sciences, July-2010 |

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINAR/CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of Paper
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Department of Anaesthesiology

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|----|---|--|-----------------------------|
| 1. | Lalchandani, K.,
Upadhyay, M.R.,
Swadia, V.N. | 6th International Conference on Emergency
Medicine (INDUS-EM) held on
October 8-10, 2010 Medical College, Vadodara | Environmental Resuscitation |
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Department of Preventive & Social Medicine

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| 1 | Misra, S.,
Solanki, D.M.,
Chavda, P.D.,
Shringarpure, K.,
Panchal, U.,
Sharma, S.J. | Poster accepted in SEC2010, Rio-de-Janeiro,
Brazil. August 21 to August 27, 2010,
Same sent through mail. | Evaluation of Operational Efficiency
of Urban Malaria Scheme under
Vadodara Mahanagar Sevasadan,
Gujarat, India |
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(B) PAPERS PRESENTED AT NATIONAL / STATE LEVEL SEMINARS / CONFERENCES

Sr. No.	Author(s)/	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
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Department of Anaesthesiology

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|----|----------------|--|------------------|
| 1. | Patel, H. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |
| 2. | Soneji, A. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |
| 3. | Jhingan, R. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |
| 4. | Solanki, M. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |
| 5. | Gupta, A. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |
| 6. | Asharani, B.N. | West Zone Conference of Indian Society of
Anaesthesiologists(WISACON), Navsari, Gujarat,
October 2-3, 2010 | Scientific paper |

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7.	Junjare, P.	West Zone Conference of Indian Society of Anaesthesiologists(WISACON),Navsari, Gujarat, October 2-3, 2010	Scientific paper
8.	Vashistha, A.	West Zone Conference of Indian Society of Anaesthesiologists(WISACON),Navsari, Gujarat, October 2-3, 2010	Scientific paper
9.	Panchal, N.	West Zone Conference of Indian Society of Anaesthesiologists(WISACON),Navsari, Gujarat, October 2-3, 2010	Scientific paper
10.	Parikh, R.	West Zone Conference of Indian Society of Anaesthesiologists(WISACON),Navsari, Gujarat, October 2-3, 2010	Case Report
11.	Sharma, T.	West Zone Conference of Indian Society of Anaesthesiologists(WISACON),Navsari, Gujarat, October 2-3,2010	Case Report
12.	Gupta, A.	National Conference of Research Society of Anaesthesiology & Clinical Pharmacology (RSACPCON), Bangalore, October 22-24, 2010	Scientific paper
13.	Asharani, B.N.	National Conference of Research Society of Anaesthesiology & Clinical Pharmacology (RSACPCON), Bangalore, October 22-24, 2010	Scientific paper
14.	Junjare, P.	National Conference of Research Society of Anaesthesiology & Clinical Pharmacology (RSACPCON), Bangalore, October 22-24, 2010	Scientific paper
15.	Solanki, M.	National Conference of Research Society of Anaesthesiology & Clinical Pharmacology (RSACPCON), Bangalore, October 22-24, 2010	Scientific paper
16.	Soneji, A.	National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Scientific paper
17.	Patel, H.	National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Scientific paper
		National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Scientific paper
18.	Panchal, N.	National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Scientific paper
19.	Jhingan, R.	National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Scientific paper
20.	Sharma, T.	National Conference of Indian Society of Anaesthesiologists (ISACON), Lucknow, December 25-29, 2010	Case Report

Department of Skin-VD

1.	Ghiya, R., Marfatia, Y.S.	Sardarilal Memorial Oration, 34th National Conference of Indian Association for the study of STD and AIDS,Vijayavada, October 22, 2010,Vijayavada, 2010	Clinicoepidemiological Profile of HIV/TB Coinfected Patients
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2.	Naswa, S., Marfatia, Y.S.	Annual State Conference of Indian Association of Dermoveneroleprologist, December 17, 2010	HIV Testing- Why and When?
3.	Patel, P., Marfatia, Y.S.	Annual state conference of Indian Association of Dermoveneroleprologist, December 19, 2010	Lichen Scrofulosorum
4.	Dixit, R., Marfatia, Y.S.	Annual State Conference of Indian Association of Dermoveneroleprologist, December 17, 2010	Facial lesion with granulomatous Histopathology: Clinicopathological correlation

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Anaesthesiology				
1.	Swadia, V.N.	WISACON 2010 held on October 2-3, 2010, Navsari	Supraglottic Airway Devices	As Guest Speaker
		"Workshop on Airways" at Baroda, December 12, 2010	Overview of newr airway devices	As Guest Speaker
Department of Preventive and Social Medicine				
1.	Mazumdar, V.S.	Research Methodology Workshop at Govt. Medical, Surat, July 22, 2010	Use Of Qualitative Methods In Public Health And Evaluation Of Health Programmes	Faculty & Resource Person
2.	Baxi, R.K.	Research Methodology Workshop at Govt. Medical, Surat, July 22, 2010	Scope & Prospects of Qualitative Research in Public Health Research	Faculty & Resource Person
		Research Methodology Workshop at Govt. Medical, Surat, July 22, 2010	Qualitative Research Interviews	Faculty & Resource Person
		Research Methodology Workshop at Govt. Medical, Surat, July 22, 2010	Delphi Technique : As QR Methodology	Faculty & Resource Person
		Ethics In Health Research (Enhancing NIH Supported Health Research) at Hotel Surya Palace, February 10-11, 2011	Ethics In Health Research	Coordinator & Resource person
		TOT team training at Hotel Yuvraj, January 31, 2011, PFHI/ICMR pilot dissertation Review	PFHI/ICMR pilot dissertation Review	Resource Person
3.	Misra, S.	Read paper to disseminate the findings of the study at Foundation Meet-Urban Health Society of India, jointly organized by Surat Municipal Corporation (SMC) and Urban, Social Health Advocacy and Alliance (USHAA) at Surat, Gujarat, April 3, 2010	Evaluation of Operational Efficiency of Urban Malaria Scheme under Vadodara Mahan agar Sevasadan	Faculty & Resource Person
		Guest Lecture at Prakruti Resort for Private Practitioners (Gyaenacologists), March 6, 2011	Female Feticide and Gender Issues	Guest Lecturer

		"Poster & Slogan competition" for adolescents organized by Shishu Milap, April 30, 2010	"Poster & Slogan competition"	Judge
		Teaching, students doing Diploma in Naturopathy and yoga (NDDY) in nutrition and health care	Macronutrients, Balanced Diet, Food Combinations, Acid Alkaline Food, Sprouts, Raw Food, Dietary Fibre, Diet In Various Diseases, Public Health	Faculty
4.	Padhiyar, N.G.	Delivered a guest lecture to Anganwadi workers at Pradeshik training center, Bhadra Kacheri, Taluka Panchayat Office Building, Vadodara organized by Department of Women & Child Extansion Unit, Valsad, September 23, 2010	Micronutrient Deficiency	Faculty
		Delivered a guest lecturer in training of staff nurses on short term counseling & testing in HIV/AIDS organized by Department of PSM, Medical College Baroda & supported by GSACS, Ahmedabad on October 7, 2010 at Hotel Yuvraj, Vadodara	Good Nutrition & HIV/AIDS	Faculty
		Delivered a guest lecture in IMNCI orientation training held November 15, 2010 at Sadguru foundation, chausala, Dahod for CDPO, RCHO, EMO & MO	Logistic guidelines & Monitoring tools	Faculty
		Delivered a guest lecture in training programme for FICTC staff nurse, November 22-26, 2010 for social work faculty, The M.S. University of Baroda, Vadodara, November 22-28, 2010, Saksham training hall organized by GSACS Ahmedabad and Faculty of Social Work, The M.S. University of Baroda, Vadodara	Basic HIV/AIDS Good Nutrition & HIV/AIDS	Faculty
		Delivered a Guest Lecture in Malaria workshop programme for MOs of Dahod District, February 9, 2011, Jilla Panchayat, Dahod	Management of Dengue & Severe Complicated Malaria	Faculty
		Delivered Guest Lecture for Sanitary Inspectors on March 14, 2011, Nehru Bhavan, Vadodara	Communicable Disease	Faculty

Department of Physiology

1.	Jani, M.B.	56th Annual Conference of APPI, J.M. Medical college, DMIMS(DU), Savangi, Maharashtra, December 22-24, 2010	Life Style Modification & Health	Chair Person
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	Board of Studies, Anatomy, Physiology & Biochemistry, Saurashtra University Rajkot	Physiology	Subject Expert
	Inter Disciplinary Migration for Ph.D., Sardar Patel University Vidhyanagar		Subject Expert
Department of Skin-VD			
1.	Marfatia, Y.S.	National Conference of Indian Association of Dermoveneroleprologist February 4, 2011, Gurgaon-Presentation	Current Prospective in HIV/STD prevention Invited Speaker
		34th National Conference of Indian Association for the Study of STD and AIDS, Vijayavada October 22, 2010	Pre and Post Exposure Prophylaxis for HIV/AIDS Invited Speaker
2.	Patel, R.M.	Conducted session on "STI and Syndromic Management" of Medical Officer at Training Institute Padra on July 2010 as a part of HIV /STI training of medical officer organised by GSACS, NACO	STI and Syndromic Management Guest Lecturer
		Training of Lab Technician for "Diagnosis of STI" organized by Regional STD Training, Teaching and Research Center, Medical College, Vadodara, GSACS, NACO on January 5, 2011	Diagnosis of STI Guest Lecturer
		Training of District Staff Nurse on "STI-HIV Coinfection and Syndromic Management" at Vaccine Institute, Vadodara January 10, 2011 & December 26, 2010	STI-HIV Coinfection and Syndromic Management Guest Lecturer
		Conducted Session on "STI-HIV Coinfection and Syndromic Management" of Medical Officer at Training Institute Padra in August 2011 as a part of HIV /STI Training of Medical Officer organised by GSACS, NACO	STI-HIV Coinfection and Syndromic Management Guest Lecturer
3.	Patel, Y.	Conducted session on "STI and Syndromic management" of medical officer organised by GSACS, NACO, at training institute Padra, February 25, 2011	STI and Syndromic Management Guest Lecturer
		Training of district staff nurse on "STI-HIV coinfection and syndromic management" at vaccine institute, Vadodara January 10, 2011	STI-HIV coinfection and syndromic management Guest Lecturer

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Department of Pathology

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|----|-------------|--|-----------------|------------------------|
| 1. | Kothari, F. | CME for blood bankers, Apollo Hospitals, Ahmedabad, March 2011 | Case discussion | Faculty and Discussant |
|----|-------------|--|-----------------|------------------------|

7. CONTRIBUTION IN CONDUCTING / ORGANIZING ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
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Department of Anaesthesiology

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|----|---|--|--|
| 1. | Swadia, V.N.,
Upadhyay, M.R. | 6th International Conference on Emergency Medicine (INDUS-EM) Medical College, Vadodara, October 8-10, 2010 | Workshop Directors for "Airway Management" |
| 2. | Swadia, V.N.,
Upadhyay, M.R.,
Golwala, M.P.,
Vasava, J.C.,
Patel, M.G. | Training of 8th batch of Medical Officers in "Life Saving Anaesthesia Skills in Emergency Obstetric Care" (LSASEmOC) under RCH II programme at Medical College, Vadodara, from August 2-October 24, 2010 | Dr.V.N.Swadia as Supervisor & Trainer
Rest as Trainer |
| 3. | Upadhyay, M.R.,
Desai, D.J.,
Shah, N.,
Junjare, P.,
Vikrant
Chauhan, A.,
Gaurishankar | Gynecological Endoscopic Workshop at MCV, S.S.G Hospital, Vadodara, December 25, 2010 | Conducted anaesthesia for the patients of this workshop |

Department of Anatomy

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|----|--------------|--|-----------------|
| 1. | Master, D.C. | Attended seminar on "Thalassemia" conducted by Thalassemia & sickle cell society of Vadodara, (Indian Red Cross Society) February 8, 2010 | Resource Person |
| | | Attended regional conference on "Haemoglobinopathies-2010", February 13-14, 2010, Red Cross Society, Gujarat State at Ahmedabad | Resource Person |
| | | Participated in One Day Sensitization Training Of Health Care Worker By ART Centre, SSG Hospital Campus, Vadodara, January 19, 2010
SSG Hospital Campus, Vadodara | Resource Person |
| | | Patients Safety Programme by Indian Institute of Public Administration, Vadodara Chapter, Vadodara, July 2, 2011 | Resource Person |
| 2. | Vaniya, V.H. | 6h GUJCON of Gujarat Chapter Of Anatomical Society Of India. CME On "Spine"..... Workshop On " January 23, 2011 | Resource Person |
| 3. | Sangeera, R. | National conference of Anatomical Society Of India, CME & Workshop. December 26-29, 2010, D.Y.Patil Medical College, Pimpri, Maharashtra | Resource Person |
| | | Participated in One Day Sensitization Training Of Health Care Worker By ART Centre, SSG Hospital Campus, Vadodara, January 19, 2010
SSG Hospital Campus, Vadodara | Resource Person |

4.	Sarvaiya, B.	National conference of Anatomical Society Of India, CME & Workshop, December 26-29, 2010, D.Y.Patil Medical College, Pimpri, Maharashtra	Resource Person
		6th GUJCON of Gujarat Chapter Of Anatomical Society Of India. CME On "Spine"..... Workshop, January 23, 2011	Resource Person
5.	Patel, S.	4th GUJCON of Gujarat Chapter Of Anatomical Society Of India. CME On "Plastic Surgery"..... Workshop On "Embalming Techniques", January 24-25, 2010, Smt.N.H.L.Municipal Medical College, Ahmedabad	Resource Person
		Participated in One Day Sensitization Training Of Health Care Worker By ART Centre, SSG Hospital Campus, Vadodara, January 19, 2010, SSG Hospital Campus, Vadodara	Resource Person
		6h GUJCON of Gujarat Chapter Of Anatomical Society Of India, CME On "Spine"..... Workshop On " ", January 23, 2011	Resource Person
6.	Chhabra S.	6h GUJCON of Gujarat Chapter Of Anatomical Society Of India, CME On "Spine"..... Workshop On January 23, 2011	Resource Person
		Participated in One Day Sensitization Training Of Health Care Worker By ART Centre, SSG Hospital Campus, Vadodara, January 19, 2010 SSG Hospital Campus, Vadodara	Resource Person
Department of Preventive & Social Medicine			
1.	Mazumdar, V.S.	XVIII Annual Conference of IAPSM-Gujarat Chapter, Department of Community Medicine, Pramukh Swami Medical College, Karamsad, January 22, 2011	Chairperson
2.	Baxi, R.K.	XVIII Annual Conference of IAPSM-Gujarat Chapter, Department of Community Medicine, Pramukh Swami Medical College, Karamsad, 22nd January 2011.	Chairperson
3.	Misra, S.	Delivered a guest lecture on "Occupational Health & Byssinosis" at National level conference on "Understanding required skills and opportunities in Medical Textile at department of Textile Engineering, The M.S University of Baroda, Baroda, August 9, 2010	Guest Lecturer
		Thematic presentation on World Health Day 2010 celebrations at Baroda Medical College, the theme being "Urban Health Matters"	Co-ordinator & Resource Person
		Nodal Officer for School Health Program of Gujarat state from Medical College Baroda, 2010-2011	Co-ordinator
		Scientific session I at the XVIII Annual Conference of IAPSM-Gujarat chapter, held at Pramukh Swami Medical College, Karamsad on January 22, 2011	Co-Chairperson
		Teaching Research Methodology to students doing MSc in Biostatistics	Resource Person
		Regional training in MCCD for Medical Officers at Padra February 15, 2011	Resource Person
4.	Damor, J.R.	Field Epidemiology Training Program at Bhubneshwar, Orissa, February 1 – February 15, 2011	Resource Person
5.	Shroff, B.	Training of ICTC team training, Hotel Yuvraj, Vadodara, January 31, February 1-2	Faculty & Resource Person

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	February 7-9, training of ICTC team training as a facilitator at hotel Yuvraj, Vadodara	Faculty & Resource Person
	March 23-25, training of ICTC team training as a facilitator at hotel Surya, Vadodara	Faculty & Resource Person
	March 28-30, training of ICTC team training as a facilitator at hotel Surya, Vadodara	Faculty & Resource Person
6.	Chavda, P.D. Integrated Management of Neonatal & Childhood Illness Training of Anganwadi Workers, District Training Team, Vaccine Institute Campus, Vadodara, February 4-11, 2011	Resource Person
7.	Patel, D.M. Indus-EM International Emergency Medicine Conference, Medical College, Baroda, October 7-9, 2010	Organizing Secretary
8.	Padhiyar, N.G. "Nutrition counseling" in ART counselor refresher training organized by faculty of Social work sponsored by NACO on June 14-18, 2010	Faculty and Resource Person
	IMNCI District level training of trainers of IMNCI at Medical College Baroda, June 22-30, 2010	Faculty and Resource Person
	"Sensitization & advocacy workshop for programme managers of Health & ICDS" Workshop organized by Department of PSM, Medical College Baroda & Additional Director, Health & Family Welfare, Govt. of Gujarat. Supported by UNICEF held on September 13-18, 2010	Faculty and Resource Person
	ICTC team training for ICTC staff conducted by Department of PSM, Medical College Baroda & supported by GSACS at Hotel Yuvraj, Vadodara on January 31 to February 2, 2011, February 7-9, 2011, March 28-30 2011 to 30-03-2011	Faculty and Resource Person
	IMNCI Supervisory follow up training conducted at Conference Hall, Jilla Panchayat Dahod from 22-03-2011 to 25-03-2011	Faculty and Resource Person
Department of Pulmonary Medicine		
1.	Patel, K.R. RNTCP & DOTS PLUS National Level Trainer, STDC, Ahmedabad	Faculty Trainer
Department Of Skin-VD		
1.	Marfatia, Y.S. Annual State Conference of Indian Association of Dermoveneroleprologist, December 17-19, 2010	Scientific Committee Chairperson
	USF/India Adolescent HIV/AIDS Research Training program Workshop" on Building Better Research & writing Skills, Medical College, Vadodara, January 10, 2011	Co-Ordinator
2.	Patel, R.M. Pre conference CME of 36th Annual State Conference of Dermoveneroleprologist, December 17, 2010	Chair Person Pediatric Dermatology
	36th Annual State Conference of Dermoveneroleprologist, December 17-19, 2010	Member of Scientific Committee
3.	Thakkar, S. Pre conference CME of 36th Annual State Conference of Dermoveneroleprologist, December 17, 2010	Chair person 'Free paper presentation'
	36th Annual State Conference of Dermoveneroleprologist, December 17-19, 2010	Member of Scientific Committee

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(s)	Academic body of Universities / Institution and Place	Participated as
Department of Anaesthesiology			
1.	Swadia, V.N., Golwala, M.P., Upadhyay, M.R., Vasava, J.C., Lalchandani, K., Desai, D., Patwa, A., Patel, D., Patel, M., Bramhbhatt, N., Chandanani, A.	Pre Conference Summit of 6th International Conference on Emergency Medicine (INDUS-EM) 'Medical Response to Mass Casualty Management' October 6-7, 2010	As Delegates
Department of Preventive & Social Medicine			
1.	Damor, J.R.	Board of Studies in Maternal & Child Health, Veer Narmad South Gujarat University, Surat	External Member
Department of Pulmonary Medicine			
1.	Patel, K.R.	Speciality Board of studies, Saurashtra University, Rajkot	Chairman
Department of Physiology			
1.	Jani M.B.	Board of Studies (Anatomy, Biochemistry and Physiology)	Co-Op Member
2.	Pathak, N.R.	Saurashtra University, Rajkot Board of Studies (Preclinical) Veer Narmad South Gujarat. University, Surat	Co-Op Member
Department of Pathology			
1.	Patel, S.C.	Board of studies for Pathology, Microbiology, Pharmacology, Forensic Medicine at Govt. Medical College, Veer Narmad South Gujarat University, Surat	Co-Op Member

9. PERFORMANCE BY INDIVIDUAL / GROUP

Sr.No.	Name(s)	Place and Date	Nature of Performance
Department of Anaesthesiology			
1.	Solanki, M.	EMARC (Emergency Medicine Academic Research Competition) at 6th International Conference on Emergency Medicine (INDUS-EM) held on October 8-10, 2010 at Medical College, Vadodara	Participated as contestant and won 1st prize
2.	Soneji, A.	QUIZATHION at 6th International Conference on Emergency Medicine (INDUS-EM) held on October 8-10, 2010 at Medical College, Vadodara	Participated as contestant
3.	Swadia, V.N., Vasava, J.C., Desai, D., Patwa, A., Baria, D., Hiren, Sandeep, Aiyappa, Misbah, Mahantesh, Srinivas	Leprosy Reconstructive Surgery Camp at Medical College, Vadodara, October 19-24, 2010	Conducted anaesthesia for patients of this camp
Department of Skin-VD			
1.	Marfatia, Y.S.	Indian Council of Medical Research, New Delhi	Reviewer for R.C. Kandhari Award in the field of Dermatology and STD

12B. Sheth Ujamsinh Pitambardas Ayurvedic Research Unit

INTRODUCTION

The function of the unit is to carry out research in Ayurvedic medicines. The unit has a library of its own with nearly 2500 books on various subjects such as Ayurvedic Medicines, Pharmacology, Pathology, Chemistry, Botany etc. fifty groups of available medical herbs each group containing 10 drugs according to pharmacological classification of charts are arranged and maintained. A section of Ayurvedic medicinal preparation is also provided work carried out in the unit is exhibited separately. There are about 1000 Ayurvedic specimens. 54 herbarium frames. 7 original photo frames. 75 specimen jars of fresh herbs are preserved in the solution. Nearly 300 specimens have been collected and classified for the herbarium. There are 16 charts and maps in the museum. A map showing the distribution of important medicinal plants of India has been exhibited in the museum.

RASASHALA

There is a Rasa-shala for preparation of some of the herbs for OPD patients and for research works.

STAFF

One Director who is responsible for the administration, one joint Director, Two Honorary Vaidya, One Ayurvedic Compounder and One part time Sweeper.

GENERAL AYURVEDIC O.P.D.

Patients were treated for the General diseases during the year 2010-2011.

Total 2349 patients were treated out of which 568 were new cases.

Ayurvedic treatments at O.P.D. for the following diseases were given e.g. Diabets, Malaria, Sterility, Asthama, Leukerrhoea, Obesity etc.

13. Faculty of Performing Arts

1. INTRODUCTION

The College of Indian Music, Dance and Dramatics has its musical and educational tradition of high purpose. In 1886 Bharatiya Sangeeta Vidyalaya was founded by the Late Maharaja Sayajirao of Baroda and through his patronage this institution perhaps the oldest of its kind in India has served the cause of Performing Arts for over hundred years. The late Khansaheb Fayyazkhan who was one of the Professors of Vocal Music has left his legacy of art with his pupils and this institution specialises in the teaching of the Agra Gharana style as well as the Kirana and the Amanali Gharana styles to advanced students of vocal music. On the establishment of the M. S. University of Baroda, the Bharatiya Sangeet Vidyalaya has developed in to full fledged college since June 1950 and with the additions of the department in to of Dance and Dramatics, the educational programmes have been made more comprehensive. The institution which was a constituent college of the University of Baroda as a part of the Faculty of Fine Arts till 1984 has been accorded the status of an independent Faculty, Since then it is now known as Faculty of Performing Arts.

DEPARTMENT OF VOCAL MUSIC & TABLA

The origin of the department and the faculty was started with the foundation of "Gayan Shala" in 1886 by Prof. Mawla Bux and then this Gayan Shala was adapted by the university in 1949, the department has maximum number of students in Vocal and Tabla having courses from Diploma to Ph.D. level. Several students of this department are in the field of music and serving the society. A collaboration between the Varsity of Durham and Faculty of Performig Arts, The M. S. University, Baroda has taken place already & a variety of cultural programmes would be the centre of attraction, successfully maintaining the goal of the two bonds together by the outstanding teachers & students of the Department of Vocal & Tabla. In addition, this department is also in process for cultural collaborations with The Faculty of Music, The University of Mumbai, Mumbai, Maharashtra.

DEPARTMENT OF INSTRUMENTAL MUSIC. (SITAR & VIOLIN)

The Department has patronage with 'Gayan Shala' in which teaching of Sitar, Violin, Dilruba, Shehnai, and Flute were started in form of Diploma in the commencing year, The Department of Instrumental Music (Sitar-Violin) is formed in 1950. It is the only department which imparted diploma, U.G.P.G. courses and Ph.D. programme in whole Western region of India. Various prominent artisests and academicians were generated by this Department who are working in the filed of industries and institutions. The department is having a beautiful combination of able teachers in Sitar and Vilolin who are equally able to teach in traditional and academic style of teaching as they also belong to Tradition of the Indian Instrumental Music.

DEPARTMENT OF DANCE

The Department of Dance is one of the unique department, which imparts the training of Indian Classical Dance forms like Kathak and Bharatnayam. The Department is having the courses in dance from Diploma to U.G., P.G. and Ph.D. and P.G. Diploma level. So far the department has produced artistes of high calibre. The teachers & students have marked outstanding performances at the various places in India & abroad.

DEPARTMENT OF DRAMATICS

The Department of Dramatics (Theatre Arts) is the foremost constituent of the Faculty of Performing Arts, M.S. University of Baroda, established in 1950. It is one of the pioneer theatre departments, imparting "Theatre Art" as a whole at the University level offering UG, PG degree and Ph. D. programme in Dramatics, as also a two year Diploma course in the subject. Over the years, it has nurtured a number of aspiring artists, wanting to pursue theatre arts as a profession. The potential training is towards nurturing creative performing artists, production/technical designers, theoreticians who are able to respond to changing times of the contemporary society. The course structure is designed to foster creative and intuitive abilities and the student is encouraged to experiment with different theatre teachniques in acting/production whereby attaining a systematic understanding of the art and science of theatre and its aesthetic applications.

The Department has also acted as a protogonist and catalyst in the social commitments and development through its varied activities and programmes. The faculty and the department are well known for its positive contribution to the University, the City and the State at large for various inputs and projects. In the last five decades, the department has been striving hard to achieve a situation of freedom in contemporary expression within an institutional frame work.

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/Editor(s)	Title	Name of the Publisher, Portal/Domain, Year & Place
Department of Vocal & Tabla			
1.	Kshirsagar D. D.	Deshbhakti Ki Kavitayen 978-81-861-03-35-7-2010	Rajasthan Granthagar, 2010, Sojati Gate, Jodhpur
		Bhartiya Sangeet Ko Pt. Vishnunarayan Bhatkhande Ka Yogdan ISBN-978-81-86103-43-2	Rajasthan Granthagar, 2011, Jodhpur
2.	Singh A K	Bhartiya Sangeet Ka Darshanik Aur Sanskritik Pariprekshya ISBN-978-81-87855-91-0	Samiksha Prakashan, Delhi Mujappharpur, 2011

4. (C) PUBLISHED ARTICLES/PAPERS IN JOURNAL(S)/EDITED VOLUMES

- 1 Pandit, I. K. Leadership for Global Excellence through Nad Sampraday and Guru Shishya Parampara of Indian Classical Music
Bhairavi Sangeet Shodh Patrika "Volume -2,no. ISSN no. 0975-5217 pp. 148 -150 July, 2010
- Diaglogue of Word & Swar
Bhairavi Sangeet Shodh Patrika, ISSN No. 0975-5217, pp.153 - 155, Vol. - 3., October, 2010
- Swar Gati Se Jeevan Vyavastha
Swar Setu, Baroda, February 2011
- 2 Singh, A. K. Raag Raginiyo Se Yukt Hai Shrimati Kamla Ke Pad Manas Tatwa Aur Sangeet
Shodharnaw, ISSN 975-5381, Vol. 3, pp.122-126, October-December, 2010
- Sangeet Dwara Rogo Par Prabhav
Bhairavi ISSN 0975-5217, Vol. 2 pp. 20-21, 2010
- Bhartiya Nritya Me Mudra Ka Prayog Evam Parinam
Music Therapy- by Sangeeta Shrivastav September, 2010, pp. 189-192
- Bhartiya Sangeet Awam Darshan Ka Saundarya Shastriya Vivechan
Shodharnaw ISSN 975-5381 Vol. 4, pp. 59-61, April-June, 2010
- Buddha Dharma Aur Kala
Bhairavi ISSN-0975-5217- Vol.3- pp.60-66, 2011
- Uttar Bhartiya Shastriya Sangeet Ki Gayan Shailiya
Buddh Snaskriti Ka Vaishvik Prabhav ISBN-978-81-910322-3-9 pp. 249-252, 11
- Pratyay, ISSN 0975-782,- Vol. 7-8, pp. 55-59, -11
- 3 Ahire, P. K. Mohammad Husain Khan Sahab Tatha Enki Rachnaye
Bhairabi, ISSN 0975-5217, Vol. 2 pp.114-115, 2010
- 4 Kshirsagar D. D. First All India Music Conference of Baroda
Swar-Setu, Baroda, February 2011
- Department of Instrumental Music**
- 1 Bhavsar, G. A. Table ki Bandisho ka Udbhavem vikas
"Bhairavi", Sangeet shodh Patrika in Hindi, ISSN-0975-5217, pg. 36 Add.-II, 2010
- Tabla Vadya Ke Itihas Me ek Naya Adhyay
"Bhairavi, Sangeet Shodh Patrika in Hindi ISSN-9075-5217, Pg. 84, Add- III, 2011
- Mukti mate Upakarak hoy te Kala
Apni Zindagi, Magazine, in Gujarati, ISBN-978-81-920667-3-8, pg. 5, December 21, 2010
- Prachin Bhartiya Chausath Kalao
Apani Zindagi, Magazine, in Gujarati, ISBN-978-81-920667-4-5, pg. 4, February 21, 2011
- Sangeet
Apani Zindagi Magazine in Gujarati ISBN— 978-81-920667- 4-5, pg. 4, March 21, 2011
- Tabla Vadhya or Hazarat Aamir Khusroo, Ek Anveshan
Pratyay, Quarterly Magazine in Hindi, ISSN 0975-7821, Vol.no.7-8 April-September, 2010, Pg. 60
- 2 Mahisuri, R J. Bhairavi
Sangeet Shodh Patrika, ISSN 0975-5217, Vol.- 2, 2010, pp. 39-40
- Kalavihar
[Bhartiya Tat-VitatVadya Utpatti Evam Vikas]October -2010 pp. 12-13, RNT NO. 5AN/40/2008-2010, (RNI NO. 11655/57) ISSN 0975-5217, 2011, Vol. 3, pg. 169 to 170
- 3 Sant, V. V. Violin in our country (Basically Indian VitatVadya)
'Bhairavi', Sangeet Shodh Patrika, Lalit Narayan Mithila Vishvavidyalaya, Bihar- Vol. no. 2; ISSN NO. :- 0975-5217, pg. 157, 2010.
- Chordophones the string Instrument'

Department of Dramatics

1 Shah, M.C.

ગુજરાતી નાટક, સતીશ વ્યાસ
સઘન કૃતિલક્ષી સ્વાધ્યાય
નર્મદના સંવાદો, એક વિશ્લેષણ

નાટક-બુકેટ્ટી અંક. ૫૨/૫૩. જુલૈ-સપ્ટે તથા ઓક્ટો.-
ડીસે. ૨૦૧૦
સ્વર્ણિમ ગુજરાતનો સ્વપ્નદ્રષ્ટા, વીર નર્મદ,
સંપાદક શ્રી જગદીશ ગુર્જર, પ્રકાશક વીર નર્મદ દક્ષિણ
ગુજરાત યુનિવર્સિટી,
સુરત ફેબ્રુ. ૨૦૧૧

5. (B) PAPERS PRESENTED AT INTERNATIONAL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme Organizing Body, Place, and Date of Seminar/Conference	Title of Paper
Department of Vocal-Tabla			
1	Singh, A. K.	International Conference at Indian Institute of Advanced Study, Rashtrapati Niwas, Shimla, March 19, 2011	The Character of Mind
		International Seminar held at Hemchandra Acharya North Gujarat University Patan on April 15-16, 2011	Creating Excellence For Sustainable Society
Department of Instrumental			
1.	Ashtaputre, Ajay A.	Mahatma Gandhi Institute of Moka Mauritius June 8-15, 2010	BANDEESH of Ajrada Gharana
Department of Dramatics			
1	Purohit, D.S.	Bhojpuri at Cross Roads, Apravasi Ghat Trust Fund-a world heritage site and UNESCO at University of Continuity and Change, Nauritious, Reduit Mauritius, July 13-15, 2010 (AGTF- UNESCO Project)	Folk Theatre as a Vibrant Medium for Cultural
Department of Vocal-Tabla			
1	Singh, A K.	National Conference, Dayanand Girls P.G. College, Kanpur, on December 4, 2010	Music Therapy Bhartiya Sangeet Awam Adhyatm
		National Seminar, Indian Institute of Advanced Study, Rashtrapati Nivas, Shimla, March 14, 2011	Uttar Bhartiya Shastriya Sangeet Ki Gayan Shialiya
2	Kelkar, R. G.	Indian Musicological Society NCPA Mumbai. January 21, 2011,	Distance Education In Music - New Awareness in Imparting Training
		ITC SRA, January 21-23, 2011 NCPA, Mumbai	Ancient Scriptures in Indian Music
Department of Instrumental			
2.	Dr. Bhavsar, G. A.	Sangeet Chikitsa, Dayanand Girls P.G. College, Kanpur, December 4,2010	Vaishvik Pariprekshya Me Sangeet Evam Sangeet Chikitsa-arthik Prayojan
		Inter University Center for Humanities & Social Science IIAS, Shimla, H.P. March 14, 11.	Tabla Vadya Aur Hazrat Amir Khusroo : Ek Anveshan

Sr. No.	Name(s)	Department of Dramatics	Title	Participated as
		જનશિક્ષણ સંસ્થાન, માનવ સંસાધન વિકાસ મંત્રાલય, ભારત સરકાર તથા સ્વાગર અકાદમી, વડોદરા દ્વારા સુરત - વડોદરાખાતે આયોજિત કાર્યશાળા એપ્રિલ/મે/જૂન, ૨૦૧૦ પ્રત્યેક શનિ, રવિ	ટીવી ફીલ્મ તથા ધારાવાહિકોમાં અભિનયની શૈલી- ભરતમુનિ નિરૂપિત અભિનયની આધુનિક સાર્થકતા- ફિલ્મોમાં અભિનયના સંદર્ભમાં.	રીસોર્સ પર્સન
		પ્રેમાનંદ સાહિત્ય સભા, વડોદરા દ્વારા આયોજીત એક દિવસીય નાટ્ય વાચન અને આસ્વાદન શિબિર ૮ મે ૨૦૧૦, વડોદરા.	લાભશંકર ઠાકર ફૂલ નકાહે કોચલ શોર મચાચે રેસન- નાટ્ય પ્રયોગ સંદર્ભે	રીસોર્સ પર્સન
		સેન્ટર ફોર ટીચર એજ્યુકેશન, સીટીઈ-વી.ટી. ચોક્કરી સાર્વજનિક કોલેજ ઓફ એજ્યુકેશન, લાલ બંગલા, અઠવા લાઈન્સ, સુરત દ્વારા પાઠ્યક્રમ આધારિત નાટ્યલેખન કાર્યશાળા. ૧૮ ઓગસ્ટ ૨૦૧૦	પાઠ્યક્રમ આધારિત નાટ્યલેખન- એક નૂતન અભિગમ	રીસોર્સ પર્સન
		કરજણ કોલેજ, વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી દ્વારા કરજણ ખાતે આયોજીત નવાંચે ગુજરાત/નાટ્યધારાથી અંતર્ગત મુખ્ય અતિથિ તરીકે નાટક વિશે વક્તવ્ય. ૨૩ સપ્ટે. ૨૦૧૦	વ્યક્તિ ઘડતરનું સશક્ત માધ્યમ નાટક	રીસોર્સ પર્સન
		ગુજરાતી સાહિત્ય પરિષદ સંચાલિત શ્રી ક.લા. સ્વાધ્યાય મંદિર અંતર્ગત નસાહિત્ય સિદ્ધાંતરૂપ વ્યાખ્યાન શ્રેણીમાં વ્યાખ્યાન ૧૫ ઓક્ટો. ૨૦૧૦, સાહિત્ય પરિષદ	સંસ્કૃત રંગભૂમિ અને ગ્રીક થીયેટર	રીસોર્સ પર્સન
		ગુજરાત આર્ટ્સ એન્ડ સાયન્સ કોલેજ, અમદાવાદ ખાતે એક્ટ્રા મ્યુરલ લેકચર્સ અંતર્ગત વ્યાખ્યાન. તા. ૧૬-ઓક્ટો. ૨૦૧૦, ૨૪ જાન્યુ. ૨૧ એક્ટ્રા મ્યુરલ અંતર્ગત	પ્લેટો - એરિસ્ટોટલની કળા વિચારણા. ભારતીય રસ સિદ્ધાંત	રીસોર્સ પર્સન રીસોર્સ પર્સન
		નોબેલ પારિતોષિક વિજેતા ચીલીના પ્રસિદ્ધ કવિ પાબ્લો નેરુદાના મેમોઈર્સનો ડૉ. ઘીરુભાઈ ઠાકરે કરેલ અનુવાદ સત્યની મુખોમુખ પુસ્તકના પ્રાગટ્ય નિમિત્તે વક્તવ્ય- ૧૬ ઓક્ટો ૨૦૧૦ શ્રી હીરાલાલ ભગવતી સભાગૃહ, ગુજરાત વિશ્વકોષ ભવન, ઉસ્માનપુરા, અમદાવાદ.	પાબ્લો નેરુદાનું ઝંઝાવાતી રાજકીય જીવન	રીસોર્સ પર્સન
		સાર્વજનિક કોલેજ ઓફ પરફોર્મિંગ આર્ટ્સ, વીર નર્મદ ગુજરાત યુનિવર્સિટી દ્વારા આયોજિત અતિથિ વ્યાખ્યાન શ્રેણી અંતર્ગત વ્યાખ્યાનો. ૨૨/૨૩/૨૪ ડિસે. ૨૦૧૦.	ભારતીય અને પાશ્ચાત્ય નાટ્ય પ્રણાલી	રીસોર્સ પર્સન
		એન. એસ. પટેલ આર્ટ્સ કોલેજ, આણંદના અંગ્રેજી વિભાગ દ્વારા અખિલ ગુજરાત અંગ્રેજી સ્નાતક/અનુ સ્નાતક વિદ્યાર્થીઓ માટેની નાટ્યશિબિર ૧ જાન્યુ. ૨૦૧૦.	નાટ્ય નિર્દેશનની નવી ક્ષિતિજો	રીસોર્સ પર્સન

	સ્વામી શ્રી પ્રેમપુરીજી આશ્રમ ટ્રસ્ટ, પ્રેમપુરી અધ્યાત્મ વિદ્યા ભવન બાબુલનાથ રોડ, મુંબઈ ખાતે આયોજીત જ્ઞાનવર્ધક વ્યાખ્યાન શ્રેણી અંતર્ગત વ્યાખ્યાન ૯ જાન્યુઆરી. ૨૦૧૧.	ટ્રેજડી - જીવનમાં અને નાટકમાં	રીસોર્સ પર્સન
	અખિલ ગુજરાત વાચન પરિષદ દ્વારા નવમી ગુજરાતરત્ન અંતર્ગત પં. દીનદયાલ ઉપાધ્યાય સભાગૃહ, ઉંઝા ખાતે આયોજીત વ્યાખ્યાન શ્રેણી/૨૯/૩૦ જાન્યુ.૧૧	વિદેશની પ્રશિષ્ટ કૃતિઓ- શેકસ્પીયર કૃત હેમ્લેટ	રીસોર્સ પર્સન
2	Modi R.N. વ્યાખ્યાન, ગુજરાત આર્ટ્સ એન્ડ સાયન્સ કોલેજ, અમદાવાદ અમદાવાદ, ૨૨ જાન્યુઆરી, ૨૦૧૧	નાટ્ય નિર્માણ વિષય અંતર્ગત વ્યાખ્યાન	રીસોર્સ પર્સન
3	Purohit D.S. Workshop, RTSS-IIIot & University of Mauritius-Reduit, August 13 & 16, 2010	Relevance of Drama in Our society & its pertinence in an individual's life	રીસોર્સ પર્સન
	International Exchange Programme & Lecture Series., Mahatma Gandhi Institute (NGI) Noka-Mauritius, August 26, 2010	Making Thinking Dances Work on the role in classical dance	Key Note Address
	International Exchange Programme & Lecture Series., Mahatma Gandhi InstituteNoka-Mauritius on August 27, 2010	Theatre & Education-An Inner dialogue and perspectives	Key Note Address & Discussion
	Talks & Interactive session with dance theatres of Schools of Performing Arts, NGL. Moka-on August 30, 2010	Understanding & Exploration of space in context of Choreography	Key Note Address & Discussion
	Subramania Bharti Lecture-(Extra Mural)MGI, Moka-Mauritius on August 31, 2010	Contemporary Performers Effective Expression & Communication Process in the Context of Language.	Discussant
	Interactive workshop session with Kuchipudi students of Dept. of Dance, MGI-Mauritius. September 3, 2010	Performance Skills & Abhinaya.	Key Note Address
	Talks & Interactive Session with Fine Arts, students of School of MGI, Moka-Mauritius on September 6-13, 2010 (Dept.of Art History & Animation)	Animation & Film Making	Resource Person
	Talks & Interactive sessions with students of General Educational Module (GEM)MGI & University of Mauritius,	Inter disciplinary & Multi Disciplinary works	Discussant
	Talks & Interactive sessions with students of Department of languages & Bhojpuri section,MGI Moka-Mauritius on September 13-14, 2010	Bhojpuri Dialect & its usage in Folk Theatre	Discussant
	Talks & Lec-Dem. with students of Sarvajanik College of Performing Arts, (Dramatics), Sarvajanik Education Soc.-Veer Narmad South Gujarat Uni. Surat, on January 30, 2011	Body Movement of Improvisation	Discussant

7. CONTRIBUTION IN CONDUCTING/ORGANIZING ACADEMIC PROGRAMME

Sr.No.	Name(s)	Programme(s), Place and Date(s)	Participated as
Department of Vocal - Tabla			
1.	Kelkar, R. G.	Workshop by National School of Drama & M.S.University, November 15 to December 10, 2010	Music Trainer, Director & Singer Composer
		4th World Congress of International Academy of Cardio Vascular Sciences, February 1-2 at M.S.University of Baroda, Hotel Alkapuri Express, Vadodara	Music Composer, Cultural event arranger
		Saptadhara M.S.University Cultural Competitions October 9, 2010	Event Organiser, presenter, music compiler, composer.
Department of Instrumental			
1.	Bhavsar, G. A.	M.S.University, Faculty of Performing Arts, ICQUESMS, National Seminar by Baroda Productivity	Programme Officer, NSS Performing Arts, Convenor, Cultural Programm
		Shree Sangeet Bharti, Bikaner	Resource Person
Department of Dance			
1.	Gangani, J. S.	West Zone Vice Chancellor's Conference Vadodara October 4, 2010 hosted by The M.S.University of Baroda.	Committee member and conducted the Programme
2.	Vaghela, S.	West Zone Vice Chancellor's Conference, Vadodara, October 4, 2010, hosted by the M.S. Uni. of Baroda.	Committee member and conducted the Programme.
Department of Instrumental			
1.	Bhavsar, G. A.	M.S.University, Faculty of Performing Arts, ICQUESMS, National Seminar by Baroda Productivity Council	Programme Officer, NSS Performing Arts, Convenor, Cultural Programm
		Shree Sangeet Bharti, Bikaner	Resource Person
Department of Dance			
1.	Gangani, J. S.	West Zone Vice Chancellor's Conference Vadodara October 4, 2010 hosted by The M.S.University of Baroda.	Committee member and conducted the Programme
2.	Vaghela, S.	West Zone Vice Chancellor's Conference, Vadodara, October 4, 2010, hosted by the M.S. Uni.of Baroda	Committee member and conducted the Programme.
Department of Dramatics			
1.	Dabhade, P. B.	Intensive Theatre Workshop organised by M.S.Uni (Drama Dept.) in collaboration with National School of Drama, New Delhi at Faculty of Performing Arts, November 15 - December 15, 2010	Co-ordinator-Resource Person

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	'Pandavni' festival with WZCC at C.C. Mehta Audi. January-February 31-01-2, 2011	Co-ordinator
	"Manchparva" world theatre day festival with Ministry of Culture March 24 to 27, 2011	Co-ordinator- Director
2. Shah, M.C.	ગુજરાત યુનિવર્સિટી ઈન્ટર ઝોનલ યુવક મહોત્સવ 'જલજલી-૧૦' અંતર્ગત એકાંકી સ્કીટ, માર્છમ, એકપાત્રીય અભિનય સ્પર્ધા ૪ તથા ૫ ઓક્ટોબર, ૨૦૧૦ હ.કા. આર્ટ્સ કોલેજ ઓડીટોરીયમ, અમદાવાદ	નિર્ણાયક
	વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી દ્વારા સુરત ખાતે આયોજીત યુવક મહોત્સવ અંતર્ગત એકાંકી સ્પર્ધા ૨૨,૨૩ તથા ૨૪ ડીસેમ્બર ૨૦૧૦	નિર્ણાયક
	ભારત સરકાર દ્વારા ઉદયપુર ખાતે આયોજીત રાષ્ટ્રીય યુવા મહોત્સવ અંતર્ગત અખિલ ભારતીય એકાંકી સ્પર્ધા ૧૩,૧૪,૧૫ જાન્યુ. ૨૦૧૧	નિર્ણાયક
3. Modi,R.N.	Intensive theatre workshop organised by M.S.Uni. with collaboration National School of Drama at Faculty of Performing Arts, from November 15 to December 15, 2010	Resource Person
4. Purohit, D.S.	Theatre workshop, Maa-Communication-Ankleshar, Gujarat, April 30, 2010 to May 02, 2010	Resource Person
	Curriculum Design Project Lanuched at Rabindranath Tagore Institute, Mauritius on August 02, 2010	Advisor & Resource Person
	Orientation Programme & Brain, Storming Session on "Dramatic Arts in Mauritiuts- RTI, Mauritius August 02, 2010 Courtesy, RTI, Ministry of Teritary Education & Ministry of Arts & Culture. Govt. of Mauritius	Resorce Person
	Workshop on "Bhojpuri of The Cross Roads" AGTF & UNESCO, Uni of Mauritius, Reduit July 13-15, 2010	Resource Person
	Theatre Workshop RTSS-ILLOT, Mauritius August 13, 2010	Resource Person
	Theatre workshop for teachers of RTSS-ILLOT, Mauritius on the Theme "Teaching and Communication Skills - August 16, 2010	Resource Person
	Theatre Workshop & Orientation programme at Prof.Bascleo Bissoondoyal College, Central Flagg, Mauritius, on August 18, 2010	Resource Person
	Theatre workshop at Faculty of Humanitites & Social Sciences. University of Mauritius, Reduit -Mauritius on August 26, 2010	Resource Person
	National Drama Festival 2010, org. by Ministry of Arts & Culture, Govt. of Mauritius at Serge Constanin Theatre, Vacoas on 20,23,25 August 2010 & September 04, 2010	Member of the Elite Adjudicating Panel.

Workshop on "Basics of Theatre", MGSS, Moka-Mauritius September 1 to 4, 2010	Rsource Person
Workshop & Training Session in Stage lights & Sound for MGI Auditorium Support Staff, Technicians & Faculty members of Dance Section, Moka-Mauritius September 15, 2010	Co-Ordinator & Resource Person
Theatre workshop, Sir Abdool Raman Osman State College, Ministry of Education & Human REsources, Phoenix-Mauritius on September 16, 2010	Resource Person
The Maharaja Sayajirao University Youth Festival 2010-11 "SPANDAN" Baroda, February 05-14, 2011	Co-Convenor
"SPANDAN" 2011, MSU Youth Fesitval, Baroda, February 05-14, 2011 Geet Sangeet Nrutya Dhara & Natya Dhara	Co-Ordinator
Cultural Events at University level. April 30, 2010	Co-Ordinator

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES/INSTITUTES

Sr. No.	Names	Academic body of University/Institution and Place*	Participated as
Department of Instrumental			
1	Bhavsar, G. A.	Saurashtra University-Rajkot- Academic Year-2010-11	Member of Board of Studies
Department of Dance			
3	Mahen, J.	Kavikulguru University Nagpur, Kalidas, Governing Body at Bhopal- College of Fine Arts & Culture (Board Member) J.G. College of Performing Arts, A'bad. Guj. University Board of Study	Council Member
Department of Dramatics			
1	Dabhade, P. B.	Yuvak Seva Sanskritik, Gandhinagar Ministry of Culture, New Delhi Indira Gandhi National open Uni. New Delhi	Expert on Censor Committee GURU, on Panel
2	Shah, M.C.	Gujarat University, Ahmedabad Veer Narmad South Gujarat University, Surat.	Expert Member on Board of Studies in Drama Expert Member on Academic Council for Performing Arts & Exam Committee for Drama.
4	Purohit, D. S.	Banaskantha District Kelavani Mandal, Fine Arts & Arts College, Palanpur- Hemchandracharya North Gujarat University 4th UGC/TEC consortium Agreement 2007-10, India to Mauritius Rabindranath Tagore Institute & Mahatma Gandhi Institute, Mauritius (NGI & RTI)	Examiner (Theory & Practical) UG-level UGC -TEC Nominee, Hem. No. 7.0 curriculum Design & Development

Academic Co-ordination committee of NGI & RTI council for curriculum design & Development in Drama	Expert, Faculty in the Council's technical committee
Mahatma Gandhi Institute, Mauritius & Ministry of Arts & Culture, Govt. of Mauritius Technical Panel of Acting Essentials-Dept. of Communicaton Development-MGI	Expert Faculty & Advisor UGC/TEC Nominee.
Dept. of Curriculum Development, MGI-Moka-Mauritius designing children's course programm	Expert Faculty & Advisor UGC/TEC Nominee
Dept. of curriculum Development, MGI Moka-& Mauritius film Development Corporation(MFDL)	Expert Faculty & Advisor UGC/TEC Nominee Mauritius designing New ProgrammParticipated as
Dept. of curriculum Development, MGI Moka-& Mauritius film Development Corporation(MFDL)	Mauritius-Designing New Programm

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance*
Department of Vocal-Tabla			
1. Pandit, I. K.		Ahmedabad "Saptak Sankalp" September 26, 2010	Solo Stage Performance (Vocal)
		"Pranav Parijat Trust" Surat, October 8, 2010	Solo Stage Performane (Vocal)
		Bombay, Nehru Centre on December 18, 2010 organised by Bade Ghulam Ali Yadgar Sabha & Udyan Music Society of India, Bombay.	Solo Stage Performance (Vocal)
2. Mahant B. K.		Kalidas Samaroh, UJJAIN (M.P.) November 21, 2010	Tabla Triveni Stage Performance
		Abhinav Kala Parishad Bhopal (M.P.) - March 21, 2011	Tabla Triveni Stage Performance
3. Singh, A. K.		Faculty of Performing Arts, March-3rd, 2011.	Sabha Gayan Khayal
		Hemchandra Acharya Uni. Patan., Dt. April 26, 10	Thumari & Dadra Gayan
		Baroda Productivity Council, Baroda. December 20, 10	Participation in Cultural Programme
		Indian Institute of Advanced Study, Shimla	Sangeet Sandhya 19-03-2011
4. Ahire, P. K.		Gayan Vadan Sabha Khand, Faculty of Performing Arts, M. S. University of Baroda. March 4, 2011.	Indian Classical Vocal Solo
5. Kshirsagar, D. D.		Bhavrang Music Festival, Bhavnagr-Gujarat, December 17, 2010	Solo Indian Classical
		Naad Niket, Ahmedabad-Gujarat January 31, 2011	Solo Indian Classical
		Umed Bhavan Palace Jodhpur-Rajasthan, January 13, 2011	Solo Indian Classical

6. Kelkar, R. G.	All India Radio Broadcaste, All India Radio, Jodhpur, December 12, 2010	Recording of Classical Music.
	Prayas Fondation, Gwalior, M.P. September 21, 2010	Solo Indian Classical Performance
	August 18, 2010, November 9, 2010, & March 31, 2010	Radio Broadcast
	All India Radio, Vadodara	Classical Vocal Recital & Demonstration
	All India CRSB (Cultural Meet) February 17 - 18, 2011 Chartered Accountants auditorium, Vadodara.	
Department of Instrumental		
1. Ashtaputre, A.	Mahatma Gandhi Institiute Moka-Mauritius From January 15 & 16	Tabla Solo
	Nad-Nartan New Delhi December 22, 2010	Tabla Accompaniment
2 Bhavsar, G. A.	Shree Sangeet Bharati Bikaner Rajasthan - January 10, 2011	Tabla Solo
	Sabha Gayan Vadan FPA	Tabla Solo
	International Conference, Character of Mind Swar Sadhna Samiti Mumbai	Tabla Solo Accompaniment
5 Mahisuri, R. J.	All India Radio, Vadodara- June 23, 2010	Solo Performance
	All India Radio, Vadodara- January 7, 2011	Solo Performance
	"Modhera Surya Mandir" Modhera-Gujarat January - 2011 (16 to 19-1-2011)	Accompaniment with Dance Solo
6 Ranade, V.V.	All India C.R.S.B. Cultural Music Competition At Vadodara, Date February 16, 2011	
7 Pendse, C.M.	AIR Baoda, Vadodara, July 16, 2010,	Tabla Accompaniment
	All India Radio, Vadodara- January 05, 2011	Tabla Accompaniment
8 Sant, Vishvas V.	Stage Performance in AAMAD an evening of Music in the fond memory of prof. Shri Sudhir Kumar Saxena, Vadodara on November 28, 2010	Classical Sitar Solo
	Gangotri Sangeet Pracharini Sabha, Savli Dist. Vadodara, November 15, 2010 & December 21, 2010	Solo Sitar Recital
	Participated in Vadodara Carnival, Baroda dt. June 19, 2010	Performed Sitar/Vocal Duet
	All India Radio, Vadodara. Broadcast on December 31, 2010	Solo Sitar Recital
	Godhpur, Dist. Bhavnagar, on the Occassion of International Conferance of all Hindu Dharma, Sammelan, on December 28, 2010.	Sitar Duet with Pt. V. G. Sant and Pakhawaj Maestro Pt. Bhavani Prasad

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Department of Dance

1. Shah, P.	Performance to highlight the Abhinaya aspect of Bharatnatyam as part of Guru Puja at the Ayuthhaya Rajbhat University, Thailand, July 25, 2010.	Performer
	Performance and talk to highlight the Rasa and Abhinaya aspect of Bharatnatyam at the TV Channel TV 4 at Bangkok, Thailand October 23, 2010	Performer
	A specially choreographed show of GARBA for propagation and preservation of the intangible culture heritage by Anjali Memorial committee at Baroda October 2, 2010	Choreographer
	"SHIV ARCHANA" special dance presentation on Shiva at "Ghela Somnath" as homage to the renovated temple parisar, for Swarnim Gujarat on October 29, 2010	Choreographer
	"BUDDHA TATVA" performance at the opening of Delhi International Arts & Festival DIAF, sponsored by ICCR at New Delhi, December 3, 2010	Choreographer
	"DIPTA KALASH" Multi media dance-theatre presentation on the Kailash Temple of Ellora in Collaboration with Prof. Deepak Kannal. Performance at Ellora December 25, 2010	Performance at Ellora
	"BUDDHA TATTVA" performance at Natarani, Darpana Academi of Performing Arts, Ahmedabad, February 11, 2011	Choreographer and Performer
	Presentation of Bharatnatyam items, dedicated to Lord Shiva, in Gujarati, Hindi, Sanskrit and Tamil at Thanjavur, Tamilnadu for Brihan Narayanjali Dance Festival on March 7, 2011.	Performer
	Invited to present traditional Bharatnatyam items at the prestigious annual "Natyanjali Dance Festival" At Thiravarur, Tamilnadu, on 6th March, on March 6, 2011	Performer
	For the first time World Dance Day celebrated at Baroda with more than 70 dancers by Anjali Memorial Committee April 29, 2011	Performer
3 Gangani. J. S.	Annual Programme Faculty of Performing Arts, Kathak, C.C. Mehta Aditorium March 16, 2011	Conductor, Choreographer
	S.M.Joshi, Hall, Pune, 18th Dec.' 2010 Chinmaya Mission Auditorium, December 21, 2010 (New Delhi)	National Performance, Performed solo conduct the Programme
	Kamani Auditorium, organised by "Kathak Darshan", Vadodara, February 19 and 20, 2011	National Conference, Solo Performance
	Raag Rang Dance Ballet, Orrisa, October 1, 2010	National Kathak Dance Festival, conduct the programme of their disciples
4 Mahen J. 62 nd Annual Report	Raag Rang Dance Ballet ", Refinery, Vadodara. October 2010	Choreographed and Conducted the Programme

5 Vaghela, S.

Earth Hour, Ballet at Baroda.
on April 1, 2010

Choreographed and
Conducted the Programme

Krishna Katha Ballet at Ahmedabad in
in National Exhibition of Khadi Organised
by Govt. of Guj. on March 20, 2011

Choreographed & Performed

Choreographed & Performed.

Department of Dramatics

1 Dabhade, P.B.

Presented play "Sonata" Org. by WZCC and Goa
arts & Culture. Dt. October 23, 2011 at Goa &
C.C. Mehta Auditorium on March 11, 2011.

Design & Direction

Presented "Jab Shahar Hamara Sota Hai"
December 15, 10, C.C. Mehta
February 6, 2011, Udaipur, Shaligram
February 8, 11, Jodhpur

Sutradgar

Presented play "Chanakya" in World Theatre day
celebration on March 27, 2011

Design & Directed aud.
Acted as Chanakya.

2 Shah, M.C.

नाट्य विभाग, म.स. विश्व विद्यालय तथा अक्षरा वडोदरा द्वारा
संयुक्तपणे आयोजित रव. चन्द्रवदन महेता जन्मजयंति समारोह ता.
५ अप्रिल, २०१०, प्रो.सी.सी. महेता ओडीटोरियम, वडोदरा.

कार्यक्रमनुं संचालन

ऋतुराज मिस्त्री निर्मित आयुर्वेद पंचकर्मतथया योग अने
निसर्गोपचार विषयक डॉक्युमेंटरी व्हिडिओ, ऑगस्ट ३१, २०१० तथा
सप्टे. १४, २०१०

प्रवक्ता

आझाशवाणी अमदावाए - वडोदरा द्वारा प्रसारित गुजराती रेडीयो
नाटक परडया प्रवेश मां मुष्य भूमिका. प्रसारण ता. जून १८,
२०१०.सवारे ८-०० कलाके.

रेडीयो नाटकमां अभिनय

गुजरात विश्वकोष ट्रस्ट, अमदावाए द्वारा आयोजित विश्व संस्कृति
दिन प्रसंगे आयोजित गद्यपठनना कार्यक्रम निमित्ते भासकृत
नक्षत्रदर्शनात्म्य तथा हेमलेट नी अडोकिंतनुं पठन, श्री हीरालाल
भगवती सभागृह, विश्वकोश भवन, ईरमानपुरा, अमदावाए डीसेम्बर
२, २०१०.

नाट्यपाठ

सोमनाथ युनिवर्सिटी, वेरावल द्वारा आयोजित अभिल भारतीय
भास नाट्य महोत्सव मां त्रिवेणी, वडोदराना उपक्रमे पी.एस.
शारीना निर्देशनमां दर्शनात्म नाटकनी प्रस्तुति ४ डीसेम्बर २०१०

दर्शनात्म नाटकनो मुक्त अनुवाद

3 Modi, R.N

Design a Light for a Play "Jab Shahar Hamara
Sota Hai" organised by NSD, New Delhi, & Dept.
of Drama (November 15 to December 15)

Light Designer & Operator

December 15, 2010 C.C. Mehta Auditorium
February 6, 2011, Shaligram, Udaipur.
February 8, 2011, Jodhpur.

Light Designer

Lights Designed for a Dance Performance)at
Illora, December 24, 2011 DIPTI KALASH
scripted by Shri Deepak Kannal, Dance
Coreography by Dr. Parul Shah.

Actor

Acted in Radio Play "यंत्र पदोयतो नथी" AIR, Vadodara
Design a light for a marathi play "SONATA"
Dir. P.B. Dabhade (2 Shows)

Light Designer

Org. by WZCC Art & Culture, Goa, 23rd Oct. 2010

The Maharaja Sayajirao University of Baroda

	March 11, 2011 Prof. C.C. Mehta Auditorium presented by Dept. of Drama & Baroda Amature Dramatic Club.	
	Acted and Asst. Director for a play "Arya Chanakya" on world theatre day celebration March 27, 2011.	Acted as Amatya Rakshas
3 Purohit, D.S.	All India Radio, Baroda- June 11, 10 Actor in a National Radio Play Baroda Carnival Festival, Baroda. June 29, 10	Actor in a National Radio Play Director & Co-Ordinator of Live Perfomance of Vocal Music, Instrumental music Dance & Drama
	Mauritian Broadcasting Corporation (MBC) Studio at Curepipe, Mauritius- July 23, 2010	Featured in MBC Radio Programme "Vaartalap" (Live)
	Mauritian Broadcasting Corporation (MBC-TV) at MGI, Moka-Mauritius, July 26, 10	Featured in MBC TV National Channel - II, Programme RangSaaz
	Rabindranath Tagore Institute ILLot D" Epinay-Mauritius August 2, 2010	Director of Play Post Office
	Rabindranath Tagore Institute ILLot D" Epinay-Mauritius August 2, 2010	Actor-Director of Bhavai-Folk Drama
	National Competition of Short Plays/skills on the Theme "Corruption" Port Louis, August 13, 2010	Director of a Play in Creole
	Rabindranath Tagore Institute Auditorium, ILLot D'ePINAY - Mauritius, August 27, 2010	Performance of Tagore's Play "Sanyasain" by students of RTSS under my Guidance
	Mahatma Gandhi Institute Auditorium, Moka-Mauritius, September 06, 10	Lecture- Demonstration in Drama Recording of Bhojpuri folk tales & poems Goddana" Ukhri Musal etc.
	Mauritian Broadcasting Corporation (NBC-TV) production short at RTI Adqtorium in ILLot on September 06, 10	Featured in MBC TV Channel III, National Programme Out & About
	NGI Music Hall, Moka-Mauritius, September 16, 10 "Analysis of Movement in Dance & Relationship Between Vocalist & Performer	Lecture-Demnstration in Dance
	RTI Conference room & NGI "Atitian Complex"	Featured Exclusively in French Magazine "Week End Scope"& Eng. Internet News Paper "News Now Compare & Master of Ceremony co-ordinator, cultural programme & compare compare & master of ceremony
	MSU Pre-Convocation-Gold Medalist at Dhanwantari on December 27, 10 University Pavillion	
	MSU Baroda, Republic day programme November 26-, 11, Uni. Pavillion,	
	All India Radio (AIR - Baroda) February 19, 2011	Actor in a Radio Play.
	Inaugaration of building in Plot No. 2 of Donor's Plaza on March 27, 2011	Bhini Aakho No Prem Compare & Master of Ceremony.

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY/UNIT

Description of the Event their description	Date, Time & Place	Photographs (if any) with
1. Medical Camp	30-1-11 Vadodara	Faculty of Performing Arts,
2. Study tour	4-2-2011	Mumbai
3. Students attended Seminar held by NCPA, Mumbai	21,22,23 - Jan. 2011	Mumbai
Department of Dramatics		
1. Intensive Theatre Workshop	14th Nov. to 15th Dec.10	soft copy attached
2. Pandavni Festival	31st Dec. to 2 Feb. 11	
3. World Theatre day	24-3-11 to 27-3-11	
4. WZCC, Festival at Udaipur, Jodhpur	6-2-11 to 8-2-11	

13. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(A) New Equipment and books in the Departmental Library

1) DEPARTMENT OF VOCAL-TABLA :-

1) Books :-

1) 20 books costing approx. Rs. 15,000/-

2) DEPARTMENT OF INSTRUMENTAL :-

1) New Equipment :-

1) 2 Sitar

2) 2 Talmala

2) Books :- 1) Books, approx. of Rs. 25000/-

19. ACHIEVEMENTS/HONOURS/AWARDS

Name	Department	State/National/International	Nature of Achievement
1. Pt. Ishwarchandra Pandit	Vocal	National Award	Gujarat Gaurav Puraskar by Gujarat Sangeet Natak Akademi, Gujarat
2. Kshirsagar Deepak	Vocal	National Award	Prayas Foundation & Dept of Art & Culture, Gwalior, M.P.
3. Mahant B. K.	Vocal	National Award	Abhinav Kala Sanman
4. Gaurang Bhavsar	Instrumental Music	National	Dr. Jaychand Sharma Award by Sangeet Bharti Bikaner
5. Dabhade P.B.	Drama	National	Patliputra Award

14. Faculty of Science

1. INTRODUCTION

In 1926, the then Viceroy and Governor General of India, Sir Isaac Rufus laid the foundation stone of Sayaji Jubilee Institute under Baroda College, which soon became a leading institution of higher education and research in science. With the establishment of the University in 1949, all the science departments of Baroda College were reconstituted and the Faculty of Science was created.

Since 1949, the Faculty offers courses leading to B.Sc., M.Sc. and Ph.D. degrees in Botany, Chemistry, Geography, Geology, Mathematics, Physics, Statistics and Zoology. Thereafter, the Faculty added two more Departments, viz Department of Biochemistry (1955) and Microbiology (1964), both of which provide courses leading to postgraduate degrees only.

The Faculty steadily made significant strides in various disciplines of science that attracted students from all over India and other countries and soon it developed into a cosmopolitan centre of higher education in science. Recognition came by in the form liberal grants to research from UGC under the Special Assistance Programmes like DRS, DSA and COSIST to many departments and also from DST under FIST programme. ICMR established the Population Research Centre in the Faculty, Department of Biotechnology of Government of India selected the Faculty to start Centre of Biotechnology, one of the first five centres in the country. Recently, the Faculty became one of the first institutions to have Genome Research Centre in India. The growth of the Faculty has thus complemented the pioneering efforts of the great visionary, the Maharaja Sayajirao Gaekwad III, who had taken pains to improve science education in and around Baroda.

DEPARTMENT OF BIOCHEMISTRY

Established in 1955, the Biochemistry Department is well known nationally for its quality postgraduate training, its intellectual rigor and quality research. The department attracts students from the best colleges from all over the country. The students who pass out from department get a very strong base in Biochemistry and all allied subjects like Molecular biology, Genetics, Molecular Physiology, Immunology and Biophysics. The department also caters to the student's interest through modern Optional papers like Clinical Biochemistry, Structural Biology, and Neurobiology.

To the existing bouquet of courses like Ph.D., M.Phil, Masters in Biochemistry, Post Graduate Diploma in Applied Biochemistry (PGDAB) the department has started a new two year M Sc. (Medical Biotechnology) course in 2007 to cater to the need of pharmaceutical and clinical research. The Gujarat Government has sanctioned a grant of Rs. 16 Lakhs for this course. After completing their course several students clear CSIR NET and join premier institutes in India like CCMB, IIT, IISc, JNSCAR, TIFR, IISER, ICGEB etc. to pursue a career in research. Some also go abroad to laboratories of repute.

Department has received funding of Rs. 80 Lakhs for a 5 year period (2007-2012) by DST for the second time as part of FIST program for infrastructure development. In addition, faculty members have received grants for their research from premier funding agencies like DBT, DST, CSIR, UGC. Research interest of the faculty members can be broadly classified into areas like Cell and Molecular biology, Endocrinology, & Microbial Physiology. The research focuses on current areas like Genetic Polymorphism and Molecular basis of various diseases, Stem Cell research, Protein Folding, Bio-fuels and Bio-fertilizers, Hybrid Antibiotics, Pro-biotics etc. The department has the latest instruments which facilitates modern research. At any given time the department has about 20 research students actively engaged in research leading to Ph. D. degree.

During this report year an amount of Rs. 13 crores was sanctioned by Department of Biotechnology, India, to Science faculty in general and life science departments like Biochemistry, Microbiology, Botany, Zoology and Pharmacy for an interdisciplinary programme in lifescience under the interdisciplinary programme in research and education (ILSPARE). Prof. Sarita Gupta is the coordinator of the project. The funds will be used towards

1. Infrastructure development
2. High End Equipments
3. Funds for JRF, Technical Assistants and Assistant Professor
4. Funds for collaborative research.

DEPARTMENT OF BOTANY

Established in 1949 the Department of Botany is engaged in teaching, research and extension activities related to various aspects of Plant Sciences, Botanical Garden and Arboretum which has a number of rare, economical and medicinal plants. The areas of research include Plant Morphology, Physiology, Plant anatomy, Plant Tissue Culture, Ecology, Taxonomy, Remote Sensing, Phytochemistry and Phytopathology. Department got DST FIST support in 2005. Projects funded by DST, UGC, ISRO, MOEF, DBT, SSNL, NMPB and Department of Forests, Govt. of Gujarat are under progress. A computer lab and instrument room with HPLC and GC are available for use by staff and students.

DEPARTMENT OF CHEMISTRY

Rising from a small Department of the then college to the status of UGC's Centre for Advanced Studies in Chemistry shows the progression that the Department has achieved, thanks to the dedicated and pioneering efforts made by the teachers and the successive Heads of the Department. With its roots in the Baroda College, the Department of Chemistry came into existence as a full-fledged Department with the establishment of the University in 1949.

As a legacy from its Baroda College days, the Department has laid equal emphasis on teaching and research. In teaching, the students are ushered into the amazing realm of Chemistry through classroom lectures assisted by models and visual aids and in practical through constant hands-on experience under watchful guidance of teachers in well equipped laboratories in both B.Sc. and M.Sc. classes. At present the Department offers four specializations in M.Sc., viz: Inorganic Chemistry, Organic Chemistry, Physical & Polymer Chemistry, and Analytical Chemistry. Ph.D. programmes in diverse areas of chemistry are undertaken by the staff. The department has an excellent placement record.

Research collaboration with many foreign universities in the past has also been a notable feature of the Department. Under the Departmental Research Support (DRS) scheme of UGC, research in thrust areas like Catalysis, Polymer Chemistry, Surface Chemistry, Bioorganic and Bioinorganic Chemistry were taken up. After successfully establishing itself as a leading centre in these thrust areas, under various phases of DRS and DSA, now the Department is recognized as UGC's Centre for Advanced Studies in Chemistry.

The Department is also covered under the FIST programme (Phase II) of DST. Another notable achievement of the Department is that Gujarat Council on Science and Technology (GUJCOST) recognized it as a Centre of Excellence in Material Science and Nonopolymeric Materials. Through such programmes and also through personal research projects of its staff members, the Department has established a very good instrumentation facility for research. Modernization of laboratories and classrooms has been carried out through financial support from industries and significant infrastructure grant from UGC.

DEPARTMENT OF GEOGRAPHY

The Department is well furnished with the basic facilities like Toposheets, Maps Computers, Survey and Weather Instruments and Global Positioning System. The Department has a Computer Laboratory with 8 PCs and with facilities like Digital Photogrammetric System, Digital Photometric Software, GIS Software, GPS, LCD Projector, Plotter and Scanner. The Department also has a Cartographic Laboratory with two full time Draftsman. The Department has a Reading Room which has books donated by staff and students of the Department. Approximately 200 books from Smt. Hansa Mehta Library have been brought here. The Department is maintaining a Museum. It contains a number of rock specimens and models. Currently One ICSSR funded project is going on. The Department conducts field trips and imparts practical knowledge to the students. A Project based on field study is done by the Post-Graduate final year students. The teaching staff are constantly engaged in quality research, which are presented at National and International Meets and published in reputed Journals/edited books. The students are given special training on Geographical Information System. Hands on are provided them

DEPARTMENT OF GEOLOGY

The Department of Geology was established in year 1951 initially in the Faculty of Technology and Engineering with limited staff and equipments for undergraduate teaching. The post graduate teaching was introduced in 1960. The full fledged department in the form of a new and an independent building with the support of the University Grants Commission (UGC) New Delhi came into existence in 1965 under the Faculty of Science. The further extension of this building was during 1987 with the support of UGC. At present there are thirteen faculty members working in the department, of which seven are professors; and six are Associate Professors. Since its inception, the department offers courses at undergraduate and post graduate levels. So far 125 students have obtained doctoral degree and at present about 10 students are working for the same. During the academic year 2007-2008 the department introduced two self financed post graduate courses in Petroleum Geology and Disaster Management for which the state government has extended appreciable financial help for the development of infrastructure facilities. The department is well known for its research in the areas of Structural Geology, Igneous and Metamorphic Petrology, Quaternary Geology, Hydrogeology, Engineering Geology, Environmental Geology, Geomorphology, Sedimentology, Paleontology and Remote Sensing. It has well equipped laboratories with sophisticated instrumentations, lecture rooms with audio –visual facilities and computer room connected with internet facilities for staff and students. The department has extensive fieldwork camping facilities with tents and field equipments. It has well equipped seminar room and library facilities also. The department has received grants for the infrastructure development in terms of major and minor research projects from various funding Agencies. The department has been awarded DRS and COSIST programmes of UGC and the FIST programme of DST. At present most of the faculty members are engaged in independent research projects funded by DST, UGC, and ISRO.

DEPARTMENT OF MATHEMATICS

Established in 1949, the Department of Mathematics at Faculty of Science, The Maharaja Sayajirao University of Baroda is actively engaged in researches in Analysis, Classical Harmonic Analysis, Special Functions, Topology and Classical General Relativity, Fluid Mechanics. Mathematics Department is well known for teaching, research and extension activities. Department offers B.A. (Honors), B.Sc., M.Sc., M.Phil. and Ph.D. courses.

Researches in analysis began with the joining of Prof. U. N. Singh in January 1958 and since then many researchers in the department have produced good amount of quality research work in the study of Fourier Series in general and lacunary Fourier Series in particular. While the work on general trigonometric Fourier Series, in connection with the convergence and summability problems, is noteworthy; in the area of lacunary Fourier Series, the department has put in significant research work regarding the problems of their absolute convergence, study of properties of Fourier coefficients and convergence and summability problems not only in the setting of circle group but currently in the setting of totally disconnected compact abelian groups as well.

Since, 1973 the department is actively engaged in the researches in the field of Special Functions also. The research work done and being done cover varied topics such as Hypergeometric functions and associated polynomial systems, multiple series and associated function viz, Lauricella functions, Appel's functions, H-functions, G-functions, of polynomial sets and their q-analogues.

It is now more than 21 years that the department is actively working towards researches in Topology. The work going on in topology can broadly be classified into two areas: Dynamical systems and Compactifications and Projective objects. Interesting problems in the area of dynamical systems include studying the impact of robustly and persistently dynamical properties, like expansivity and shadowing, on compact invariant sets such as homoclinic classes, chain components and chain recurrent sets. Multidimensional dynamics including Chaos is another area of interest. Work is also being done in the area of G-spaces, Compactifications and Projective objects. Many staff members have collaborative research work with researchers at leading institutions in India and abroad.

The department has FIST programme of DST since 2009. Also department gets recurring library grant from the National Board for Higher Mathematics, DAE. The department has initiated infrastructure renovation programme with the support from UGC XI plan and DST – FIST support. Department now has a well equipped seminar room with capacity of 70 seats with modern equipments and one new computer laboratory with latest configuration computers.

DEPARTMENT OF MICROBIOLOGY

The Microbiology Department was started in 1964, and since 1985-86, it also offers the M.Sc. Biotechnology Course in addition to the master's course in Microbiology. Biotechnology training programme was started with support from NBTB (DBT) and UGC and continues to be very popular, attracting programme among students from all over the country. The backbone of the department is the intellectual rigor provided by students coming from different parts of the country. By the year 2009 we had produced 112 Ph.Ds and a large number of research papers were published in journals of international repute. The alumni of the department now occupy positions of great responsibility in different parts of India and abroad. Department has started post M.Sc. Advanced Diploma in Intellectual Property Rights, Biosafety and Regulatory from the year 2008.

The department is funded under FIST and DRS Programmes. The department has initiated infrastructure renovation programme with the active assistance of Alumni's donation. Department has also received funds from UGC for the same purpose.

The Department has a strong base in Microbial technology and the main features of the programme are Genetics, Molecular Biology, Industrial Microbiology and Immunology. The basic training is given in Microbiology, Biochemistry, Genetics, Developmental Biology, Genetic Engineering, Biochemical Engineering and some aspects of Biophysics, Biostatistics, Bioinformatics, Environmental Biology and various contemporary areas allied to Microbiology and Biotechnology.

DEPARTMENT OF PHYSICS

The department of Physics at the Maharaja Sayajirao University of Baroda was established in 1949. Department is running U.G., P.G. and Ph.D. programmes. In M.Sc., students are offered Solid State Physics, Electronics and Radio Physics, Nuclear Physics and Molecular Spectroscopy as specialization. The department is also equipped by two of the oldest and famous observatories: (i) Astronomical Observatory and (ii) Meteorological observatory.

The research interests of department cover experimental and theoretical Condensed Matter Physics, Material Science, Nuclear Experimental, and Spectroscopy are other fields being undertaken by many staff members as their research activities. The research laboratories are well equipped by TDPAC Set up, Mossbauer Spectrometer Set up, Thin Film Coating Unit, Conductivity and Hall-Effect, UV-VIS-NIR Spectrophotometer, FTIR Spectrophotometer, Impedance Gain Phase Analyzer, X-ray Diffractometer, Closed Cycle Cryogenic systems (two) for Mossbauer and conductivity, Measurement system, Keithly programmable constant current source, and Keithley Programmable, Nano Voltmeter, L.C.R.meter (Agilent) E4980A, Digital single Pan Micro-Balance, Gamma Ray, Spectrometer system, 15" X 15" NaI Scintillation detector, FTIR-4100 Spectrometer, Thermal, Analysis(DSC), AFM, Workstations-4, Cluster Computing facility (Supercomputer).

The Department has been awarded University Grants Commission's Department Research Support (DRS) phases I, II & III, and COSIST programs and the Department of Science & technology DST-FIST programme in Condensed Matter Physics has been identifying as thrust research area of department by UGC and DST, New Delhi. In addition to this, various funding agencies have granted over 2.00 cores for supporting ongoing research activities of the department while, department has obtained approximately Rs. 5 Crores, during last five years.

Students are being selected for higher studies in premier institutions of India and a sizable number is seeking admission abroad. All teaching staffs are equipped with personal Computer with net facility at their desk and research labs have work stations and other higher configured computers for advanced theoretical work.

DEPARTMENT OF STATISTICS

Department of Statistics was established in the year 1949. Currently there are 10 faculty members, including 4 Professors, 1 Reader and 5 Lecturers. The sanctioned number of all the posts is 16. Department is actively involved in research in the areas of probability, Statistical Quality Control, Statistical Inference, Operations research & Design of Experiments. The dept. has to its credit several research papers in nationally as well as internationally reputed journals. Faculty members have done major/ minor research projects funded by various agencies of Govt. of India. Collaborative research work have also been taken up with universities in USA during the year 2007. Department has introduced a NEW PG course: M.Sc. Biostatistics from academic year 2009-10

Population Research Centre (PRC) of the department came into existence on 1st July 1967. Out of the eighteen PRC's established by the Govt. of India, nine of them have been given the status of fully developed centers and it is a matter of pride that the PRC, Baroda, is one of them. The center has made major strides in widening the scope of its activities and getting recognition both at the national as well as international level. The department also has a Statistical Service Unit, which provides statistical consultation to the researchers, working in different areas.

DEPARTMENT OF ZOOLOGY

Department of Zoology began its glorious existence in 1951 just a couple of years after The Maharaja Sayajirao University itself was constituted in 1949. During the last five decades, great teachers in Zoology, who also, excelled in various fields of research, served the Department. The Department's hallmark is strong teaching and research programme. The Department so far published more than 800 research papers in reputed journals and has awarded 140 Ph. D. degrees. The major part of the research carried out by the Department is of applied nature. This has reflected in having four specializations of applied nature at M.Sc. Zoology course. These are Avian Biology and Wildlife Biology, Fisheries and Aquaculture, General and Applied Entomology, Reproduction Physiology and Reproductive Biomedicine. Considering the research out put of the Department in several fields, UGC recognized the Department for DRS programme in 1984. In 1991 the Department was endowed with DSA programme and that continued till 2006. In 1996 the Department received a further boost when UGC granted COSIST programme. Further, in the year 2003 department was selected for FIST by Department of Science and Technology New Delhi for infrastructural development. Meanwhile, keeping in mind the growing importance of Biodiversity programmes and environmental aspects, the Department also initiated studies in these fields and research projects from SSNNL, Gujarat Ecology Commission and Forest Department, Government of Gujarat have been undertaken. The teaching innovations were also taking place simultaneously. In fact the teaching programmes at both B. Sc. and M. Sc. levels are most modern. The syllabi are constantly revised to include frontier subjects. As a true champion of humane treatment to animals we have taken steps to reduce unwanted sacrifice of animals in complete compliance with UGC and CPCSEA norms. To keep pace with the rapid development in the subject several innovations have been incorporated in the curriculum very different from exam based trend of student evaluation. Seminars, field visits, institutional visit and dissertation/project work have been introduced at the post graduate level. Research students are encouraged to participate in national workshops with the broader perspective to get acquainted with the latest research techniques and paper writing skills.

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2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Physics & Meteorology	6.	Microbiology
2.	Chemistry	7.	Geology
3.	Botany	8.	Mathematics
4.	Zoology	9.	Statistics and Actuarial Science
5.	Bio-chemistry	10.	Geography

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Biochemistry				
1.	Begum, R.	Identification of potential microRNAs responsible for pathogenesis of generalized vitiligo	GSBTM	17,25,000
		Role of Apoptosis Inducing Factor in Dictyostelium discoideum cell death programs"	DST	41,52,000
2.	Gupta, S.	Interdisciplinary Life Science Programme Association of SNP with BPH	DBT	13,00,00,000
			UGC	10,90,000
3.	Naresh Kumar, G.	Incorporation of pyrroloquinoline quinone (pqq) gene cluster in Herbaspirillum seropedicae Z67 for the enhanced growth promotion in rice.	UGC	7,77,800
Department of Botany				
1.	Rajput, K.S.	Histopathology of wood decay and screening of wood rot fungi for some commercially important enzymes.	CSIR	16,47,000
2.	Krishnayya, N.S.R.	Survey and Mapping (Geographical distribution) of Buchanania lanzan Spr. (Charoli) and Acacia catechu Willd. (Khair) predominant population in forest area by spectral signature methodology –using GIS and fine resolution Hyperion (EOI)/LISS IV, RS data in Chhotaudepur and Valsad (North and South) Forest Divisions	Forest Department	3,09,350
		Survey and Mapping (Geographical distribution) of Dendrocalamus strictus Nees. (Bamboo) predominant population in forest area by spectral signature methodology –using GIS and fine resolution Hyperion (EOI)/LISS IV, RS data in Districts of South Gujarat belt (Vadodara, Narmada, Valsad, Vapi and Dangs)	Forest Department	3,09,350
3.	Arya, A. (PI) and Nagar, P.S. (Co-PI) 2011-15	Plan For strengthening the existing Botanical Gardens under environment safeguard measures in command area Phase- I. Sardar Sarovar Nigam Ltd., Gandhinagar	Sardar Sarovar Narmada Nigam Ltd.	21,00,000

4.	Parikh, P.S.	"Bioprospecting Flocculating Properties of Some Plants of Gujarat for remediation of Contaminated Water of the River Vishwamitri	UGC	6,23,000
5.	Kumar, D. - Prime Consultant Pandya N.R. - Botanist Consultants	Establishment of Butterfly Park at Saputara	Govt. Of Gujarat	30,000,00
6.	Garge, S.K.	Forest vitality study and estimation of above ground biomass (AGB) of forest in a hilly terrain near Rajpipla, Gujarat	SAC (ISRO)	8,00,000
7.	Albert, S. - Principal Investigator Pandya N. - Co Investigator	Feasibility studies for construction of new integrated building at Vadodara Airport-Phase I Fruits, Seeds and Seedling	Airport Authority of India Funded by Forest Dept, Working Plan, Vadodara October 2007 - 2010	80,000 6,00,000
8.	Arya, A. - Co-Ordinator Albert S. - Principal Investigator	Identification of wood samples of Anisoptera & Drybalanops through anatomical sections"	Gujarat State Forest Development Cooperation Limited, Vadodara,	2,00,000
9.	Albert, S. - Principal Investigator	Study on the Enhancement of lignin degrading enzymes by some white rot fungi for biopulping	UGC, February 2010	7,80,000
Department of Chemistry				
1.	Shah, S.R., Desai, A.S.	Synthesis and Characterization of New Oxazole Containing Pharmacophores and Their Biological Evaluation as Antidiabetics	UGC	7,14,300
2.	Padmaja, P.	A combined spectroscopic for sorption of mercury"	UGC	6,21,000
3.	Bedekar, A.V.	Axially chiral molecules, synthesis, characterization and applications	CSIR	20,07,000
4.	Ghalsasi Prasanna	An investigation of novel organic nitrate salts and porous metal oxides	DST	13,86,000
5.	Tandel, R.C.	Liquid crystal forming polymers : synthesis, characterization and their evaluation for potential applications	UGC	8,63,800
6.	Patel, A.	Development of bi-functional heterogeneous catalysts based on lacunary polyoxometalates for the environmentally benign production of fine and intermediate chemicals	DST	32,00,000
7.	Soman, S.S.	Clean acid catalysis by eco-friendly solid acids comprising heteropolyacids and mesoporous materials	UGC	8,07,000
7.	Soman, S.S.	Synthesis of DPP-4 inhibitors as antidiabetic agents	UGC	5,01,800
8.	Kumar, S.B.	Studies on 3d- metal complexes with Pyrazole Based Tripodal Ligand: Syntehsis, Structure, Redox Properties and Bioactivites	UGC	6,40, 800

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9.	Jadeja, R.N.	Modification of bentonite clay	Ms. Ruby Chemicals Industry, Vadodara	58,000
10.	Thakore, S.I.	Cytotoxicity evaluation and structure activity relationship in Quinuclidine derivatives	Synth-sevices Ltd., Baroda	3,28,000
Department of Geology				
1.	Limaye, M.A (P.I)	Studies on Meta-Sediments of Champaner Group, Gujarat: Their Tectonic Setting, Petrogenesis and Deformational History	UGC	8,61,800
2.	Joshi, A.V. (Co-principal Investigator)	Studies of metasediments of Champaner Group, Gujarat: Their tectonic setting, petro genesis and deformational history	UGC	8,16,800
3.	Maurya, D.M. (PI)	Subsurface imaging by RISAT-SAR and its geoarchaeological applications	ISRO-SAC	8,90,000
Department of Microbiology				
1.	Gupta, S., Mishra, A.N., Chattoo, B., Bagchi, T.	DBT-ILSPARE Project	DBT	13,50,00,000
Department of Zoology				
1.	Dolly Kumar & Pandya, N.	Establishment of Butterfly Park in Saputara	Tourism Corporation of Government Ltd. (TCGL), Government of Gujarat	30,00,000
2.	Suresh, B.	Investigating the role of COX-2 induced PGE2 in the regulation of major signalling pathways of epimorphic regeneration in Northern House Gecko Hemidactylus flaviviridis	UGC	8,00,000
3.	Devkar, R.V.	Molecular investigation on experimental atherosclerosis mitigation using herbals	Gujarat State Biotechnology Mission GSBTM – Gandhinagar	1,78,800

(B) RESEARCH PROJECTS CONTINUED FROM PREVEIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Biochemistry					
1.	Begum, R.	Correlation of poly (ADP- ribose) polymerase activation and mitochondrial changes under oxidative stress induced cell death in Dictyostelium discoideum	February, 2008	DBT	46,00,000
		Oxidative stress related gene polymorphisms and vitiligo : Genotype phenotype Co-relations	June, 2009	DBT	42,00,000
		Evaluation of TNF-a promoter polymorphisms for vitiligo susceptibility in Gujarat population	March, 2009	UGC	11,70,000
2.	Gupta, S.	Evaluation of islet neogenic potential in experimental models (in vitro and in vivo) using herbal plant <i>Enicostemma littorale</i> Blume extract and its purified fractions	February, 2007	DBT	50,00,000+ 10,00,000

3.	Ratna Prabha, C.	"Structural studies on degradation determinant signals of Ornithine Decarboxylase and Redesigning of Ornithine decarboxylase for efficient targeted protein degradation"	June 2008	DBT	38,71,200
		Structural and functional characterization of a lethal mutation of Ubiquitin in <i>Saccharomyces cerevisiae</i> to pinpoint the role of mutated residues in Ubiquitin biology'	April 2008	UGC	10,78,000
4.	Robin, P.	Biochemical and Biotechnological Approaches for increasing oil yield from <i>Jatropha curcas</i>	May, 2009	UGC	11,50,000
		Studies on Development of Transplastomic plants for Induction of salt Tolerance	December, 2009	GSFC-SF	10,84,000
5.	Laxmipriya, P.N	Bio-prospecting the Aloe Vera gel for female infertility	November, 2008	DBT	13,44,000
Department of Botany					
1.	Arya, A.	Restoration of degraded areas of Baria division by direct sowing inoculated seeds with VAM/PGPR	July 1, 2009	Gujarat Forest Department	15,50,000
2.	Krishnayya, N.S.R.	Exploring Hyperspectral data use for forest biophysical and biochemical parameter estimation		ISRO-SAC	6,40,000
		National vegetation carbon pool assessment project		IIRS-NRSA	6,50,000
		Carbon sequestration and sink potential of the soils of Baroda window "Gujarat "		DST	15,00,000
3.	Daniel, M. & Nagar, P.S.	Medicinal Plant garden for conservation, preservation and demonstration	May 5, 2007-08- NMPB and May 20, 2011	National Medicinal Plant Board	4,00,000
4.	Parikh, P.S.	"Bioprospecting Flocculating Properties of Some Plants of Gujarat for remediation of Contaminated Water of the River Vishwamitri	February 2010	UGC	6,23,000
5.	Albert, S. -Principal Investigator Pandya N.R.- Co Investigator	Fruits, Seeds and Seedling	October 2007	Forest Dept, Working Plan Circle, Vadodara	6,00,000
6.	Pandya, N.R. - Principal Investigator	National vegetation Carbon Pool Assessment	April 2008	IIRS, Dehradun	1,70,000
7.	Garge, S.K.	Potential of Remote Sensing and GIS in Assessment of Joint Forest Management		MoEF	18,70,000
		A study of Biodiversity of Wadhvana Reservoir		Forest Department, Gujarat	3,50,000

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8.	Albert, S.	Study on the Enhancement of lignin degrading enzymes by some white rot fungi for biopulping	February 2010	UGC	7,80,000
9.	Raole, V. M.	Digitization and documentation of grasses of south Gujarat	February 2, 2010	UGC	6,68,000
Department of Chemistry					
1.	Padmaja, P.S.	Use & Low cost non-conversional Biomaterials palm shell for recovery and removal of heavy metals and radionuclear	2006	BRNS	15,00,000
2.	Bedekar, A.V.	Synthesis, study and applications of novel helical molecules	April 2007	DST	32,72,000
3.	Ghalsasi, P.	Studies on Organic-Inorganic hybrid compounds: towards designity of Novel multiferroics	2007	DST-SERC	19,68,000
		Designing Chiral Molecular Magnets ligand	2009	UGC-DAE	3,78,000
4.	Trivedi, B.M. Chakraborty, D.C.	Synthesis and study of transition metal complexes with betti base and analogs	2008	UGC	8,88,800
5.	Chakraborty, D.A.	In vitro study of kixed-ligand complexes of quinolone anti-bacterials and their DNA binding	2009	UGC	5,44,800
6.	Patel, A.	Functionalized Polyoxometalates: Synthesis, Characterization and Asymmetric Oxidation of Alkenes	November 2007	DST	13,00,000
		Friedel-Crafts Acylation of Phenol Based Substrates Catalyzed by Supported Heteropolyacids	August 2007	BRNS	12,07,000
7.	Jadeja, R.N.	Experimental and theoretical studies on metal complexes derived from acyl pyrazolones analogues	February 2010	UGC	
8.	Singh, V.K.	Metal directed self-assembled supramolecular structures: Macromolecular structures and host guest complexaton	2007	CSIR	13,70,000
9.	Thakore, S.I.	Synthesis and Characterisation of Bio and Nanocomposites of Natural Rubber and Polyester	2008	UGC	6,68,800
		Synthesis of chiral epoxides from alkene derivatives using chiral acids	March 2010	Alternative Industrial Products Ltd., Baroda	68,000
10.	Soni, H.P.	Transition Metal Doped II-VI semiconductor nanomaterials	February 2010	UGC	5,41,000
11.	Ballabh, A.	Synthesis and application of Non-Covalently bonded physical gels as template for nanomaterial synthesis	February 2010	UGC	7,24,000
12.	Kumar, S.	Stimuli Responsive solution behaviour of surfactant: A SANS study	February 2010	UGC-DAE CSR	2,37,946

13.	Kumar, S.	Aggregation of Gemini Surfactant in water/Non-aqueous solvents: Physicochemical studies and possible application	February 2010	UGC	5,46,800
Department of Geography					
1.	Kanchan, R.	A Micro Level study of Environmental Aspects in Golden Corridor of Gujarat	March 1, 2010	ICSSR	5,64,375
Department of Geology					
1.	Bhatt, N. Y., Patel, S. J.	Subsurface bioturbation patterns of a modern tidal flat environment along the Navinal coast, Kachchh Window, Gujarat	December 20, 2005	DST	13,96,800
		Sequence Stratigraphy of the Middle Jurassic Sediments of Patcham Island, Kachchh, Western India: An Ichnological Approach	June 8, 2009	DST	12,82,200
2.	Bhatt, N.	High Resolution Shallow Sub-surface.....Gujarat	February 8, 2006	DST	13,10,370
		Studies of Historical & Paleo Tsunami... Western India.	January 8, 2008	INCOIS, MoES	14,09,000
3.	Maurya, D.M. Chamyal, L.S. Bhatt, N.P.	Ground Penetrating Radar Investigations to delineate near surface Properties of Active Kachchh Mainland	Date of Implementation January 7, 2009	MoES	18,90,800
4.	Maurya, D.M.	Fault(KMF)Narmada Son Fault (NSF) And Active Faults of SW Saurashtra, W. India Tectonic geomorphology of the northern mainland, Wagad and island belt	September 1, 2008	DST	10,23,000
		Kachchh Western India Subsurface Quaternary stratigraphy and tectono-geomorphic evolution of the Great and Little Ranns of Kachchh, W. India Imaging..... Western India	February 2, 2006	DST	16,74,000
5.	Sant, D. Krishnan, K., Rangarajan, G.	Characterization of Quaternary sediments from lower reaches of Narmada Valley with special reference to climate variability and cultural evolution	March 1, 2006	DST	1,39,000
Department of Microbiology					
1.	Chattoo, B.B.	Production of anti TNF alpha using different expression systems for cost effectiveness	January 1, 2007	DBT	35,25,000
		RNA silencing as a tool for exploring gene function in the rice blast fungus Magnaporthe grisea	January 1, 2008	DBT	1,03,20,000
		Advanced Study in Molecular Genetics	January 1, 2008	Private Donation (Shri P.N.Gurjar)	1,00,00,000

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		Indo UK Joint Project on Molecular analysis of disease resistance signaling	August 1, 2006	DBT	50,00,000
		A systems biology approach to the study of pathogenicity in the rice blast fungus <i>M.grisea</i>	July 1, 2006	DBT	50,59,000
		J.C.Fellowship	April 1, 2009	DST	40,00,000
2.	Desai, A.J. Nerurkar, A.	Physiological and molecular characterization of microbiological process involved in removal of ammonia from the effluent of fertilizer industry by the oxygen limited autotrophic nitrification-denitrification system	February 1, 2010	UGC	11,18,000
3.	Bagchi, T.	UGC-DRS Programme	July 2007	UGC	45,00,000
4.	Nair, M.	Small non-coding RNAs in <i>E.coli</i> and other human and plant pathogenic bacteria	December 2007	DBT	41,02,000
5.	Archana, G.	Bacterial community structure and activity in shallow subsurface soils of Baroda window in relation to land use	February 2006	DST	13,72,000
6.	Nerurkar, A.S.	Analysis of abundance, diversity and activity of denitrifiers in activated sludge	April 2008	UGC	7,71,800
		Bioemulsifier from marine bacteria: Characterization and yield enhancement	June 2008	DST	24,57,431
7.	Baxi, N.N.	Development of bacterial strains for commercial production of gamma polyglutamic acid	September 2008	DBT	12,84,400
Department of Physics					
1.	Sharma, A. C.	Theoretical Investigations on Many Particle aspects involving e-e interactions in graphene.	October 2, 2008	DAE-BRNS	9,14,500
2.	Singh, J. P.	Some Investigation in eta and eta prime Physics	September 17, 2008	DST	12,00,000
3.	Mukherjee, S.	Nuclear structure effects on break up and multinuclear transfer reaction	2010	UGC DAE CSR	3,48,000
Department of Statistics					
1.	Muralidharan, K.	Some reliability inferences, in point process models	December 31, 2009	UGC	8,19,800
Department of Zoology					
1.	Dolly Kumar & Pandya, N.	Establishment of Butterfly Park in Saputara	October 15, 2010	TCGL, GOG	30,00,000
2.	Suresh, B.	Role of Fibroblast Growth Factor-2 on Epimorphic Regeneration	February, 2008	DST	38,00,000
3.	Padate, G.S. G. Sandhya Kiran	Biodiversity of Wadhawana irrigation reservoir	October 2007 to September 2011	Forest Department, GOG	3,57,000 +15,000/-

4	Vachharajani, K.D.	Benthic fauna of Mahi estuary: Habitat characteristics and population ecology	April, 2006	DST	15,00,000
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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
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Department of Chemistry

1.	Patel, A.	Cobalt: Characteristics, Compounds and Applications, Ch10, p 215-226; ISBN 978-1-61324-103-5	Nova Publications, 2011, India
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Department of Geology

1.	Dimri, V.P. Chamyal, L.S.	Advances in Earth Sciences ISBN 81-89304-92-5	Satish Serial Publishing House, 2011, Delhi
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Department of Mathematics

1.	Das Tarun Kumar (Editor)	Far East Journal of Dynamical Systems ISSN 0972-1118	Pushpa Publishing House, 2010, Allahabad
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Department of Microbiology

1.	Bagchi, T., Mishra, A.N.	Challenges in delivery of therapeutics, Genomics and Proteomics ISBN : 978012849649	Elsevier, 2010, India
2.	Nerurkar, A., Suthar, H., Desai, A.	Chapter in book entitled "Biosystem development for microbial enhanced oil recovery" (MEOR). Book title "Microorganism in sustainable agriculture and biotechnology"	Springer, 2011

Department of Zoology

1.	Frostee, Pillai P.P., Namaka, M.P.	The Rolf of central nervous system grey matter in the immunopathology of MS	New York: Nova Science Publishers, Inc; November 2010 Horizons in Neuroscience Research. Volume 5, Editors: Andres Costa and Eugenio Villalba
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(B) MONOGRAPH, E-RESOURCES DEVELOPED

Sr. No.	Author(s) Editor(s)	Title	Name of Publisher, Year and Place of Publication
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Department of Chemistry

1.	Kamath, B.V.	Video Lecture Series on Chemical Kinetics and Catalysis	UGC-CEC Project of Educational Multimedia Research Centre (EMMRC)
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(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
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Department of Biochemistry

1.	Rajawat, J., Mir, H., Begum, R.	Differential Role of Poly(ADP-ribose) polymerase in D. discoideum growth and development	BMC Dev. Biol. 11:14., March 2011
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2. Pandya, C., Pillai, P., Gupta, S. Lead and Cadmium Co-exposure Mediated Toxic Insults on Hepatic Steroid Metabolism and Antioxidant System of Adult Male Rats *Biological Trace Element Research* 134(3), 307, 2010
3. Pillai, P., Pandya, C., Gupta, S., Gupta, S. "Biochemical and molecular effects of gestational and lactational Co-exposure to lead and cadmium on Ovarian steroidogenesis are Associated with Oxidative stress in F1 Generation Rats *Journal of Biochemical and Molecular Toxicology* 24, (6) 2010
4. Dadeech, N., Singh, A., Soni, S., Bhonde, R.R., Gupta, S. *Enicostemma littorale*, A New Therapeutic target for islet neogenesis *International Journal of Integrative biology*, 2010, 9 (1), 49
5. Sharma, V.G., Archana, Naresh Kumar G. Plasmid load adversely effects growth and gluconic acid secretion ability of mineral phosphate-solubilizing rhizopheric bacterium *Enrobacter asburiae* PS13 under p limited conditions *Microbiological Research*, 0944-5013, 166, 36-46, 2011
6. Patel, D.K., Murawala, P., Archana, G., Naresh Kumar G. Repression of mineral phosphate solubilizing phenotype in the presence of weak organic acids in plant growth promoting fluorescent pseudomonads *Bioresource Technology*, 0960-8525, 102, 3055-3061, 2010
7. Patel, K.J., Vig, S., Archana, G., Naresh Kumar G. Effect of transgenic rhizobacteria overexpressing *Citrobacter braakii* appA on phytate-P availability to mung bean plants. *J. Microbiol. Bitechol.* 1738-8872, 20, 1491-1499, 2010
8. Vekaria, J., Ratna Prabha, C. "Influence of thiol stress on oxidative phosphorylation and generation of ROS in *Streptomyces coelicolor*" *Journal of Biophysical Chemistry*, Vol.1, 172-176, 2010
9. Makwana, V., Shukla, P., Robin, P. Comparing potential of GA and 2, 4-D in increasing fruit yield from *Jatropha curcas* *Journal of Biofuels*, 0976- 4963 1(1):157-162, June 2010
10. Maharajan, R., Nagar, P., Laxmipriya, P.N. Effect of aloe *barbadensis* mill formation on Letrogole induced polycystic ovarian model *Jorunal of Ayurfeda Integr. Medicine*, 1(4): 272-9, October 2010

Department of Botany

1. Chaudhary, S., Arya, A. A New Record of *Pestalotiopsis guepinii* causing fruit rot of Mango from Gujarat, India *J. of Mycol. Pl. Pathol.*, Vol. 40, No.3, pp 470 - 472, 2010
2. Joshi, A.G., Pathak, A.R., Sharma, A.M., Singh, S. High frequency of shoot regeneration on leaf explants of *Bacopa monnieri* *Environmental and Experimental Biology*, 8: 81-84, 2010
3. Chirumamilla, N. International Conference on Climate Change – Perspectives and Projections – A Systems Approach, Osmania University, Hyderabad, December 9-11, 2010 *Inexpensive methods of conserving agricultural crop genetic diversity*
4. Elizabeth M. Robin, Daniel, M. Chemotaxonomic studies on some members of the Rhizophoraceae *BioSci. Repr.* 8(1) 2010, 27- 29
5. Elizabeth M. Robin, Daniel, M. Chemotaxonomic studies on some members of the Myrtaceae *BioSci. Repr.* 8(1) 2010, 95- 98
6. Daniel, M. Magnoliophyta (Flowering Plants):A logical and phylogenetic classification *Inter. J. Pharma and Bio. Sci.* 2 (1), 2011, 465- 484
7. Dipa, C., Daniel, M., Denni, M., Daniel, M., Sane, R.T. Foliar trichomes of some members of the family Acanthaceae and their taxonomic utility *Inter. J. Pharma and Bio. Sci.* 2 (3), 2011, 231- 235

8. Denni, M., Daniel, M., Sane, R. T. Variations in values of proximate analysis in *Aerva lanata* Juss. Ex Schultes, *Hedyotis corymbosa* (L.) Lam. and *Leptadenia reticulata* (Retz.) W.& A. Int. J. Pharma. & Bio. Sci. 1 (4), 2010, pp. 629- 636
- Seasonal and Geographic variations in chemical constituents of *Leptadenia reticulata* 2010, pp. 111- 116 Int. J. Pharma. Sci. Rev. Res. 4 (2), 2010, pp. 111- 116
- Phytochemical and Pharmacognostic studies on the bark and leaves of *Barringtonia acutangula* Gaertn Inter. J. Pharma and Bio. Sci. 2 (1), 2011, pp.128-134
- Identification of Pharmacognostic and Phytochemical Biomarkers to distinguish between *Hedyotis corymbosa* (L.) Lam. and its adulterant, *Glinus oppositifolius* (L.) A.DC. Res. J. Pharmaceu. Bio. Chem.Sci 2(1)2011, pp. 649-656
9. Elizabeth, M.R., Daniel, M. Phytochemical Investigations of Water soluble phytoconstituents of *Leptadenia reticulata* (Retz.) W.&A. Int. J. Res. Pharm. Sci. 1 (4), 2010, pp. 486- 489
10. Zunjar, V., Mammen, D. Pharmacognostic and Phytochemical Studies on *Leptadenia reticulata* (Retz.) W.&A. and *Ichnocarpus frutescens* R.Br. for identification of distinguishing biomarkers Pharmacog. J. 2(18)2011, pp.7-12
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12. Maharjan, R., Padamnabhi Nagar S. Nampoothiri Laxmipriya Effect of *Aloe barbadensis* Mill. Formulation on Letrozole induced polycystic ovarian syndrome rat model 2010 J. of Ayurved & Integrative medicine. Vol 1(4): 273-279
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14. Koyani, R.D., Sanghvi, G.V. Bhatt, I.M., Rajput, K.S. Comparative study on the delignification of *Azadirachta indica* (L) Del., wood by *Chrysosporium asperatum* and *Tricoderma harzianum* 2011, International Biodeterioration and Biodegradation 65: 179–184., UK
15. Sanghvi, G.V., Koyani, R.D., Rajput, K.S. Isolation, optimization and partial purification of amylase by submerged fermentation from *Chrysosporium asperatum* 2011, Journal of Microbiology and Biotechnology 21: 470–476. (UK)
- Thermostable xylanase production and partial purification by solid state fermentation using agricultural waste wheat straw 2010, Mycology: Jour. Fungal Biol. 1(2): 106–112, (U K)
16. Rajput, K.S., Fiamengui, M.B., Marcati, C.R. Stem anatomy of *Strychnos bicolor* Prog. (Loganiaceae) from Brazilian Cerrado. 2010, Phytomorphology 60 (1-3): 48–56 (India)
17. Vyas, D., Krishnayya N.S.R., Manjunath K.R., Ray S.S., Panigrahy S. Evaluation of classifiers for processing Hyperion (EO-1) data of tropical vegetation International Journal of Applied Earth Observation and Geoinformation, ISSN: 0303-2434, 13, 228-235, March, 2011
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22. Albert, S., Gandhi, D. Micromorphology and histochemistry of foliar epidermis in eight species of *Cassia* L. & *Senna* Mill *Journal of Econ. And Taxon. Bot.*34 (4) 821-828, 2010
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Diversity of grasses and associated legumes in the grasslands of Rampur range in Panchmahal, Gujarat *Journal of Econ. And Taxon. Bot.*35 (1):193-202, 2011
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Effect of storage period on the germinability of kangaroo grass (*Themeda triandra*) *Bioscience Guardian* 1(2) : 291-295, 2011
Diversity of grasses and associated legumes in the grasslands of Rampur range in Panchmahal, Gujarat. *Journal of Econ. And Taxon. Bot.*35 (1):193-202, 2011
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28. Padhiar, A., Albert, S. Anatomical changes in *Syzgium cumini* Linn. wood decayed by two white rot fungi *Schizophyllum commune* Fries. and *Flavodon flavus* (Koltzsch) Ryvarden *Journal Indian Acad. Wood Science* DOI 10.1007/s13196-011-0017-4. 2011
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Asian pacific Journal of Tropical Biomedicine (2011) 443 – 447, 2011
34. Valodkar, M., Jadeja, R.N., Thounaojam, M.C., Devkar, R.V., Thakore, S. Biocompatible synthesis of peptide-capped copper nanoparticles and their biological effect on tumour cells
Materials Chemistry and Physics 128, 83 – 89 (2011)
35. Valodkar, M., Nagar, P.S., Jadeja, R.N., Thounaojam, M.C., Devkar, R. V., Thakore, S. Euphorbiaceae latex-induced green synthesis of non-cytotoxic metallic nano particle solutions: A rational approach to antimicrobial applications
Colloids and Surfaces A Physicochem, Eng Aspects Doi: 10.1016 / j.colsurfa., 2011, 04, 015, 2010
- Oxidative stress-induced apoptosis of human lung carcinoma (A549) cells by Copper nanorod formulation
Food and chemical toxicology Doi : 10.1016 / j.fct.2011.07.055. ,(2011)
36. Parikh, P.H., Bagchi, R. A., Desai, B. Effect of Dimethoate (Organophosphate) on Metabolites of freshwater Teleost fish *Oreochromis mossambicus*
Journal of Deccan Current Science 3(1), 22-31, 2010
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| 38. | Parikh, P.H.,
Sonavane, S.,
Kiran Ahir | Diversity of Moths in GIR Protected Area,
Gujarat | Journal of Deccan Current Science
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| 39. | Parikh, P.H.,
Bagchi, R.A.,
Rangrez, A.Y.,
Desai, B. | Effect of dimethoate on some
histoarchitecture of fresh water fish
<i>Oreochromis mossambicus</i> | The Bioscan, 5(1), 55-58, 2010 |
| 40. | Parikh, P.H. | Preliminary observation on the diversity and
composition of Hemiptera in Gir PA, Gujarat | Journal of Deccan Current Science
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| 41. | Parikh, P.H.,
Sadekarpawar, S.,
Shah, S., Desai, B. | Effect of the Anthropogenic activities on the
insect diversity in the ponds of Vadodara
city | Bionano Frontier, J.Sci.Tech.
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| 42. | Parikh, P.H.,
Sonavane, S. | Odonata as indicators of general species
richness in Rivers and Reservoirs of Gir
Forests, Gujarat, India | International Journal of Environmental
and Earth Sciences, Vol: 1. 2010 |
| 43. | Parikh P.H.
PA, Gujarat | Status and Diversity of Orthopteroids in Gir
and Earth Sciences, | International Journal of Environmental
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| 44. | Parikh, P.H.,
Sadekarpawar, S.,
Desai B. | Acute toxic and behavioural responses of
<i>Oreochromis mossambicus</i> (Peters, 1852)
exposed to three agrochemicals | Biohelica, A scientific Journal of
Biological Sciences1(2): 16-21, 2010 |
| 45. | Bagchi, R.A.,
Parikh, P.H.,
Nairita Roy,
Pehlathia, R.
Mukherjee, J.,
Bagchi, A.K. | Purification and Characterization of Indian
Catfish (<i>Clarias batrachus</i>) IgM. | World Journal of Zoology, 5(3):
205-209, 2010, 2010 |
| 46. | Rangrez, A.Y.,
Suresh, B.,
Parikh, P.H. | Osteoprotective effect: Three
anti-inflammatory plants in
ovariectomized wistar | Pharmacology Online 1:675-684,
2010 rats, 2010 |
| 47. | Desai B.,
Sadekarpawar, S.,
Parikh, P.H. | Histoarchitectural alterations on ovary and
testis of <i>Oreochromis mossambicus</i>
(Peters, 1852) exposed to Dimethoate | Bionano Frontier, Int. J.Sci.Tech.4(2):
250-254, 2010 |
| 48. | Parikh, P.H.,
Sonavane, S.,
Ahir, K. | Molluscan diversity of Gir PA, Gujarat –
A preliminary study | Bionano Frontier, J.Sci.Tech. 4(2):
267-269, 2010 |

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Biochemistry			
1	Dwivedi, M., Laddha, N.C., Imran, M., Ichhaporia, V., Begum, R.	Genomics of Human Diversity and Heritable Disorders Human Genome Organization, Singapore and Faculty of Medicine & Health Sciences, 4th Pan Arab Human Genetics Conference, UAE University, Human Genome Meeting-2011, Dubai UAE, March 14-17, 2011	Association of Cytotoxic T Lymphocyte Associated Antigen-4 (CTLA-4) 3' UTR CT60A/G and exon1 +49A/G single nucleotide polymorphisms with vitiligo susceptibility

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| 2 | Laddha, N.C.,
Dwivedi, M.,
Imran, M.,
Gani, A.R.,
Patel, K.J.,
Sinh, M.K.,
Nateshan, N.,
Parmar, S.S.,
and Begum, R. | 4th Plan Arab Human Genetics Conference on "Genomics of Human Diversity and Heritable Disorders" Human Genome Meeting 2011, Dubai, March 14-17, 2011 | Genetics Polymorphisms in promoter region of TNF- a gene may confer susceptibility to vitiligo on Gujarat population |
| 3. | Dwivedi, M.,
Laddha, N.C.,
Imran, M.,
Nateshan, N.,
Parmar, S.S.,
Begum, R. | International Symposium on "Molecular medicine" at CHARUSAT, Changa, Gujarat, January 9-11, 2011 | Genetic association of functional and structural variants in MYG1 gene with vitiligo susceptibility |
| 4. | Rajawat, J.,
Mir, H.,
Ramniklal, C.K.,
and Begum, R. | International Symposium on "Molecular medicine" (MOLMED-2011), at CHARUSAT, Changa, Gujarat, January 9-11, 2011 | Proteases involved during oxidative stress induced PARP medicine cell death in D. discoideum |
| 5. | Mahadevi, K.A.,
Ramniklal, C.K.,
Mir, H.,
Rajawat, J.,
Begum, R. | International Symposium on "Molecular medicine" (MOLMED -2011), at CHARUSAT, Changa, Gujarat, January 9-11, 2011 | Structural and functional study of poly (ADP-ribose) polymerase (PARP) in Dictyostelium discoideum |
| 6. | Mir, H.,
Rajawat, J.,
Begum, R. | International Symposium on "Molecular medicine" (MOLMED -2011), at CHARUSAT, Changa, Gujarat, January 9-11, 2011 | Staurosporine induced cell death in D. Discoideum is independent of PARP International Symposium on "Molecular medicine" |
| 7. | Laddha, N.C.,
Dwivedi, M.,
Imran, M., Ansarullah,
Ramachandran, A.V.,
Yadav, M., Begum, R. | International Symposium on "Current Trends in Endocrine and Reproductive Health (SRBCE)", Department of Studies in Zoology, University of Mysore, Manasagangotri, Mysore, February 10-12, 2011 | TNF-a promoter polymorphisms may confer susceptibility to type-II diabetes: study on diabetic subjects from Gujarat |
| | | International Symposium on "Current Trends in Endocrine and Reproductive Health (SRBCE) Department of Studies in Zoology, University of Mysore, Manasagangotri, Mysore, February 10-12, 2011 | Genetic association of promoter and structural variants of neuropeptide-Y (NPY) with type-II diabetes in Gujarat |
| 8. | Imran, M.,
Laddha, N.C.,
Dwivedi, M.,
Parmar, C.B.,
Kahn, F.,
Raimalani, V.M.,
Panchal, V.N.,
Begum R. | HGM, 2011, 4th Panarab Human Genetics Conference on " Genomics of Human Diversity & Heritable disorders", Dubai, 14-17, 2011 | Genetic polymorphisms – 590 C/T & Intro n3 INDEL in IL-4 gene are in association with Vitiligo in Gujarat population |
| 9. | Patel, T.,
Thakkar, N.,
Thakur, R.,
Bhargav, Y.,
Gupta, S.,
Gupta, S. | International Conference on molecular medicine, Chnaga, January 9-11, 2011 | Angiotensin -1 converting enzyme gene polymorphism in diabetic nephropathy in west Indian population |

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| 10. | Prajapati, A.,
Rao, A., Gupta, S.,
Gupta, S. | International Conference on molecular
medicine, Chnaga, January 9-11, 2011 | Cadmium: a potent BPH inducer in rat. |
| 11. | Bhatt, N.,
Chauhan, K.,
Gupta, S., Gupta, S. | International Conference on molecular
medicine, Chnaga, January 9-11, 2011 | Cadmium induced nephropathy & effect
of <i>Enicostemma littorale blume</i> |
| 12. | Bhatt, N., Singh, A.,
Chavda, M.,
Gupta, S. | 4th world congress International Academy of
Cardiovascular Sciences at The M.S.
University of Baroda, Baroda, 2011 | Cardiovascular changes in fructose
induced animal model and protective
effect of <i>Enicostemma littorale blume</i> |
| 13. | Prasantkumar,
Krishna, A.,
Archana, G.,
Naresh Kumar G. | International Congress on Molecular Medicine
held at P.D.Patel Institute of Applied
Sciences, CHARUSAT, Changa, Gujarat
during January 9-12, 2011 | Determining microbial diversity in
relation to the high fructose diet
mediated diabetic disorder- insulin
resistance |
| 14. | Kulkarni, S.,
Joshi, R.,
Ratna Prabha, C. | In Indo-US Symposium/ Workshop, "Modern
Trends in Macromolecular Structures"
organized in IIT Bombay,
February 21-24, 2011 | Structural studies on the degradation
determinant signals of Ornithine
Decarboxylase" |
| 15. | Maharjan, R.,
Sharma, S.,
Patel, A., Nagar,
Laxmipriya, P.N. | International Symposium on Current Trends
in Reproductive Health and 29th Meeting
on Society of Reproductive Biology &
Comparative Endocrinology (SRBCE – 11)
University of Mysore, Mysore,
February 10-12, 2011 | Effect of Aloe vera gel on Reproductive
performance parameters in letrozole
induced PCOS rat model |
| 16. | Maharjan, R.,
Laxmipriya, P.N. | International Conference on Molecular
medicine, PDPIAS, Charotar University of
Science and Technology, Changa, Anand,
January 9-11, 2011 | Identification of active Phytocomponents
of Aloe vera gel in treatment of letrozole
induced Polycystic Ovarian Syndrome
(PCOS) Rat model. |
| 17. | Maharjan, R.,
Laxmipriya, P.N. | At young Investigator Meeting (YIM),
Kolkata, February 8-12, 2010 | Effect of Aloe vera Gel Extract on H-P-G
Axis of Letrozole induced polycystic
Ovarian Syndrome(PCOS) Rat model |
| 18. | Khatri, L.
Makwana, H.,
Robin, P. | International Conference on molecular
medicine, PDPIAS, Charotar,
January 9-11, 2011 | Environmental toxicant HCB causing
infertility due to hypothyroidism |

Department of Botany

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|----|--|--|--|
| 1. | Arya, A.,
Choksi, S.K.,
Buch, H. | 1st International Congress on Mycorrhizal
Symbiosis: Ecosystems and Environment
of Mediteranean, Marrakech, Morecco
October 11-13, 2010 | Occurrence of arbuscular mycorrhizal
fungi in rhizosphere of certain weeds
and revegetation strategies in fluorspar
mines of Kadipani (Gujarat) India |
| 2. | Arya, A., Buch, H.
Mane, V.P. | 1st International Congress on Mycorrhizal
Symbiosis: Ecosystems and Environment of
Mediterranean, Marrakech, Morecco
October 11-13, 2010 | Diversity of arbuscular mycorrhizal
fungal spores in the rhizospheric soil of
four different grasses and strategies to
promote plantation in degraded forest
areas of Baria division in Gujarat, India |
| 3. | Rajput, K.S.,
Carmen R. Marcati | Pan-American Regional Group of IAWA and
IUFRO joint conference, organised by USDA
Forest Product Laboratory, Madison-
Wisconsin-USA, June 23-27, 2010 | Pattern of secondary growth and
formation of asymmetrical successive
cambia in <i>Macherium</i> sp., (Fabaceae) |
| 4. | Mangalorkar, P.,
Nagar, P.S. | ISCB Conference, Saurashtra University,
Rajkot, February 4-7, 2011 | Poster Presentation. Bioprospecting
<i>Taverniera cuneifolia</i> as a possible
substitute of <i>Glycyrrhiza glabra</i> |

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| 5. | Garge, S.K.,
Mudaliar, A.N. | XI International Conference of International Organization of Plant biosystematists, at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra. September 2-4, 2010 | Remote sensing and GIS approach for floristic inventory and tree diversity studies |
| 6. | Garge, S.K.,
Joshi, U. | 6th Indian Congress on Quality, Environment, Energy and Safety Management systems and 1st International Quality Congress, Vadodara December 20-21, 2010 | Urban Environment Quality Assessment using Satellite data and Geographical information system |
| 7. | Garge, S.K.,
Shah, K. | "International Conference on preparing Agriculture for Climate Change" organized by Crop Improvement Society of India Punjab Agricultural University, Ludhiana, India February 6-8, 2011 | Assessment of Carbon Foot Print of Agriculture using GIS approa |
| 8. | Malhi, R.K.M.,
Garge, S.K. | "International Conference on preparing Agriculture for Climate Change" organized by Crop Improvement Society of India Punjab Agricultural University, Ludhiana, India February 6-8, 2011 | Analysis of crop Diversity changes using GIS |
| 9. | Baria, P.,
Garge, S.K. | International Conference on Biodiversity and its Conservation, Modern College of Arts, Science, and Commerce, Pune, Maharashtra, January 22-23, 2011 | Improving Biodiversity through JFMP in the Rajipla forests of Gujarat |
| 10. | Garge, S.K.,
Joshi, U.,
Chirumamilla, N. | National seminar on applications of GIS in water management of Rural areas, organized by Department of Geography, Arts, Commerce and Science college, Satral, Maharashtra, February 6-8, 2011 | Role of remote sensing (RS) and geographical information System (GIS) in watershed Management |
| 11. | Albert, S.,
Gandhi, D.,
Pandya, N. | XI International Conference on International organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystem: Focus on Asia. Aurangabad University, Aurangabad, September 2-4, 2010 | Studies On The Morphological And Micromorphological Variations In Some Legume Seeds |
| 12. | Gandhi, D.,
Albert, S.,
Pandya, N.,
Patel, M.N. | XI International Conference on International organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystem: Focus on Asia, Aurangabad, Aurangabad University, September 2-4, 2010, Aurangabad | A Comparative Study Of Seed Architectures In The Genus Eragrostis (Poaceae) |
| 13. | Purohit, S.,
Pandya, N. | International Conference on Traditional practices in conservation agriculture Agriculture Univ. Udaipur, September 18-20, 2010 | Allelopathic effect of Artemisia annua on a crop (Phaseolus radiatus L.) and a weed (Parthenium hysterophorys L.) |
| 14. | Dangash, A.,
Pandya, N. | International Conference on traditional practices in conservation agriculture Agriculture Univ. Udaipur, September 18-20, 2010 | Effect of vermicompost, farmyard manure, and inorganic fertilizer on yield and active principle of the medicinal herb Artemisia annua |
| 15. | Albert, S.,
Gandhi, D.,
Pandya, N. | XI International Conference on International organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystem: Focus on Asia, Aurangabad University, Aurangabad September 2-4, 2010 | Studies On The Morphological And Micromorphological Variations In Some Legume Seeds |

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| 16. | Gandhi, D.,
Albert, S.,
Pandya, N.,
Patel, M. N. | XI International Conference on International organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystem :Focus on Asia, Aurangabad University, Aurangabad, September 2-4, 2010 | A Comparative Study Of Seed Architectures In The Genus <i>Eragrostis</i> (Poaceae) |
| 17. | Padhiar, A.,
Albert, S.,
Gandhi ³ D. | XI International Conference on International organization of plant Biosystematists: Evolution of plants from tropical to high mountain ecosystem: Focus on Asia, Aurangabad University, Aurangabad, September 2-4, 2010 | Morphological And Anatomical Variation in <i>Ganoderma</i> species |
| 18. | Desai, R.J.,
Raole, V.M. | In XI International Conference of international organization of Plant Biosystematists (Evolution of Plants from tropical to high mountain ecosystem: focus on Asia) at Aurangabad University, Aurangabad, September 2-4, 2010 | Inflorescence and spikelet structure in <i>Cyperus</i> L. |
| 19. | Raole, V.M. | In XI International Conference of international organization of Plant Biosystematists (Evolution of Plants from tropical to high mountain ecosystem: focus on Asia). Aurangabad University, Aurangabad, September 2-4, 2010 | Biosystematics of restricted malvaceous taxa from Kachchh |
| 20. | Desai, R.J.,
Raole, V.M. | In XX Annual Conference of Indian Association for Angiosperm Taxonomy and International Symposium on Taxonomy, Plant diversity & Conservation, Bharthiar University, Coimbatore, November 26-28, 2010 | Inflorescence architecture in <i>Fimbristylis</i> Vahl |

Department of Chemistry

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|----|--|---|--|
| 1. | Navathe, S.S.,
Shah, S.R. | International Conference on Organic Synthesis 18 (ICOS-18), IUPAC, Bergen (Norway), August 1-6, 2010 | Synthesis of New Oxazoles, Oxazolyl Pyrazoles and Isoxazolines; Study of Their Antidiabetic, Anti-inflammatory and Anticancer Activities |
| 2. | Thakor, R.,
Vyas, T.A.,
Shah, S.R. | 15th ISCB International Conference. Indian Society of Chemists and Biologists, Saurashtra University Rajkot, February 4-7, 2011 | Harnessing C3-Symmetric molecules in Service of Mankind: Application as Carrier of Drugs |
| 3. | Ghalsasi, P. | First International Conference on Chemical Education, HBCSE, TIFR, Mumbai November 2010 | Understanding Photochemistry |
| 4. | Yadav, U.,
Mande, H.,
Ghalsasi, P. | First International Conference on Chemical Education, HBCSE, TIFR, Mumbai November 2010 | Nitration using metal nitrates |
| 5. | Vishwakarma, A.K.,
Ghalsasi, P.,
Navamony, P.,
Powell, A.K. | 3rd International Symposium on Materials Chemistry, BARC, Mumbai (Dec 2010) | Chirality Induced Metamagnetism in Organic-Inorganic Hybrid Double Salts: [(R)- and (S)-Propane-1, 2-diammonium]CuCl ₄ |
| 6. | Brahmkhatri, V.,
Patel, A. | DAE-BRNS, 3rd International Symposium on Material Chemistry, BARC, Mumbai, December 7-11, 2010 | 12-tungstophosphoric acid anchored to MCM-41 or biodiesel production by esterification of oleic acid |

7. Soman, S.S.,
Soni, J. 47th Annual Convention of Chemist 2010 and Synthesis of some Coumestan International Conference on Recent advances derivative in Chemical Sciences, Indian Chemical Society, Pandit RaviShankar Shukla University, Raipur, Chhattisgarh, December 23 -27, 2010
8. Soman, S.S.,
Soni, J. 15th ISCB International Conference (ISCB-2011), Department of Chemistry, Saurashtra University, Rajkot, Gujrat, India February 4-7, 2011 Synthesis of Naphthocoumestan derivatives
9. Soman, S.S.,
Jigar, S. 6th International Symposium on innovations in Pharmaceutical Science and Technology, PERD Centre Ahemdabad, India. November 26-28, 2010 Studies in the Synthesis and Biological activity of Isoxazole derivatives
10. Rui Liu, Qixing Zhou,
Jadeja R.N.,
Zhe Liu Emerging Technologies for sustainable Environment, Aligarh Muslim University, Aligarh, India, October 29-30, 2010 Elementary study on phytoremediation potential of petroleum contaminated soils using 14 selective ornamental plants
11. Singh, V.K.,
Rios Isaac de los,
Puerta, C.M.,
Valerga, P. DAE-BRNS 3rd International Symposium on Material Chemistry, Society of Material Chemistry and Chemistry Division, Bhabha Atomic Research Centre, Mumbai, December 7-11, 2010 Synthesis, Reactivity and X-ray Study of Mononuclear Acetylides, Vinylidenes and Methoxy Carbenes of TpRu(II) Containing Hemi-labile P, N Ancillary Ligands
12. Bhadoria, A.,
Aswal, V.K.,
Kumar, S. DAE-BRNS 3rd International Symposium on Material Chemistry, Society of Material Chemistry and Chemistry Division, Bhabha Atomic Research Centre, Mumbai, December 7-11, 2010 Influence of [TBADS] and [NH₄Br] on Clouding Behaviour of Ionic Surfactant Solutions: A SANS study
13. Dixit, N.,
Soni, H. DAE-BRNS 3rd International Symposium on Material Chemistry, Society of Material Chemistry and Chemistry Division, Bhabha Atomic Research Centre, Mumbai, December 7-11, 2010 Ni Doped ZnS Nanoparticles: An Optical Study

Department of Geography

1. Ansari, A.A.,
Shukla, P.K.,
Gupta, V. Technology, Energy & Sustainable Rural Environment, Department of Geography, BHU, Varanasi, February 23-25, 2011 Mangrove Tourism as an Economic Resource: A special reference to Coastal Area of Kutch
2. Gupta, V.,
Ansari, A.A. Technology, Energy & Sustainable Rural Environment, Department of Geography, BHU, Varanasi, February 23-25, 2011 Role of Forestry in the Integrated Development of Hilly State of Arunachal Pradesh
3. Dash, N.R.,
Shashikant, K.S. 3rd International Geography Congress, Organized by CWRDM, and NAGI at CWRDM, Kozhikode, Kerala, May 6-8, 2011 Perspective on Sub-Regional Planning in Tribal Areas of Gujarat
4. Kumar, S.,
Dash, N.R. 3rd International Geography Congress, Organized by CWRDM, and NAGI at CWRDM, Kozhikode, Kerala, May 6-8, 2011 A Geographical Perspective on Development Change in Gujarat: A Case of Backward Talukas of Gujarat
5. Rawal, A.U. UGC-SAP International Seminar on Mapping changes in South, South-East Asia: Geopolitics, Economy and Demography, at NEHU, Shillong, March 24-26, 2011 Role of China & India in World Economy
6. Kanchan, R.,
Ghosh, T. XXXII Indian Geographers Meet & International Conference on Climate Change, Geo Hazards & Disaster Management, University of Rajasthan, Jaipur, January 17-19, 2011 Spatial Analysis of Accessibility and Utilization of Primary Health Centre using GIS: A Case Study of Nadia District, West Bengal

Department of Mathematics

1. Dave, B.I. International Conference on Mathematics Sciences –ICMS, held at Pala, Kottayam, Kerala State, organized by Department of Statistics, St. Thomas College, Palai, January 3-5, 2011 A General q-inverse series relation
2. Vyas, R.G. International Congress of Mathematicians, Hyderabad, August 19-27, 2010 On the desolute convergence of Fourier Series qs functions of BV(p) and P BV
3. Shah, E. ICM 2010 Satellite conference on various aspects of dynamical systems held at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara from August 29 - September 1, 2010 On dynamical properties induced on functional envelopes
4. Shah, S. ICM 2010 Satellite conference on various aspects of dynamical systems held at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara from August 29 - September 1, 2010 On Multidimensional Chaos

Department of Microbiology

1. Vyas, P. 'Higher education for knowledge based society : Global reforms', organized by Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara, December 20-21, 2010 Exercise the ghost of objective knowledge for global peace
2. Srinandan, C.S., Nerurkar, A. International Confernece on "Biofilms 4" by University of Southampton at University of Winchester, U.K., September 1-3, 2010 Ca++ and Mg++ induced biofilm differs architecutrally in Paracoccus sp.
3. Maisuria, V.B., Nerurkar, A., Naseby, D.C. International Confernece on "Biofilms 4" by University of Southampton at University of Winchester, U.K., September 1-3, 2010 Effect of sanitizers on biofilm of soft rat causing Erwinia carotovora subsp. Carotovora

Department of Physics

1. Sharma, A.C. International Conference on 'Advances & Condensed Nanomaterials', Department of Physics, Punjab University, Chandigarh, February 22-26, 2011 Many particle interactions and charge transport in graphene
2. Patel, D.K., Ashaf, S.S.Z., Vyas, K.N., Sharma, A.C. International Conference on 'Advances & Condensed Nanomaterials' Department of Physics, Punjab University, Chandigarh, February 22-26, 2011 Election imparity scattering in doped monolayer rapheme
3. Deshmukh, N.N., Mukherjee S., Nayak B.K etal IX Latin American Symposium on 'Nuclear physics and Applications', Page 33, July 18-22, 2011-09-21 EPN, Quito, Ecuador Elastic scattering and total reaction cross sections using the weakly bound projectile 7Li on medium-mass target ¹¹⁶Sn
4. Tripathi, P., Hasan, S.T., Vyas, K.N., Sharma, A.C. International Conference on 'Advances in Condensed and Nanomaterials,' Department of Physics, Punjab University, Chandigarh, February 23-26, 2011 Dynamical Screened Electron Phonon Interaction in disorder Semiconductors

The Maharaja Sayajirao University of Baroda

Department of Statistics

1. Muralidharan, K. International Conference on 'Development and Applications of Statistics in Emerging Areas of Science & Technology', Jammu University, December 8-10, 2010
Test for inliers in general failure time models
- International Conference on 'Actuarial Statistics, Biostatistics and Stochastic Modeling', Kannur University, January 12-14, 2011
Stochastic modeling of repairable systems
2. Shah, R., Muralidharan, K. International Conference on Development and Applications of Statistics in Emerging Areas of Science & Technology, at University of Jammu, Jammu, December 8-10, 2010
Conditional Test for Trend in Cox process

Department of Zoology

1. Pillai, P.P., Zhu, W., Vora, P., Frost, E.E., Nemelea, M.P. 42nd Annual Meeting American Society of Neurochemistry, St. Louis, Missouri, USA, March 2011
Cross-talk between BDNF, NGF and TNF? in myelinating spinal cord cultures
- SRBCE, FEB, 2011, Department of Zoology, University of Mysore, Manasgangotri, Karnataka
Cross-talk between cytokines & Neurotoxins in cortical oligodendrocytes cultures

(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
Department of Botany			
1.	Pawar, W., Yadav, K., Archana, G., Naresh Kumar G.	Presented at 79th Annual meeting of Society of Biological Chemists(India), held at IISC, Bangalore, December 13-15, 2010	Incorporation of NADH insensitive citrate synthase (CS) In <i>Herbaspirillum seropedicae</i> Z67 to attain phosphate Solubilising ability
2.	Kulkarni, S., Joshi, R., Ratna Prabha, C.	Annual Biotechnology Conference for students I2IT, Pune, November 13-14, 2011.	Fluorescence Spectroscopic studies on the degradation Determinant signals of Ornithine Decarboxylase
3.	Makwana, V., Dabhi, B., Robin, P.	"Physiological & Molecular approaches for Crop improvement under changing environment "Banaras Hindu University, Varanasi, November 25-27, 2010	Application of GA & 2,4 D increasing flowering & fruit yield in <i>Jatropha curcas</i>
4.	Vadavale, A., Mihani, R., Robin, P.	"Physiological & Molecular approaches for Crop improvement under changing environment "Banaras Hindu University, Varanasi, November 25-27, 2010	Studies on oxidative stress related parameters during salt stress in groundnut seedlings
		"Physiological & Molecular approaches for Crop improvement under changing environment "Banaras Hindu University, Varanasi, November 25-27, 2010	In vitro studies & the effect of solinity stress on pearl "Arachis hypogea L Variety GG20
Department of Biochemistry			
1.	Trivedi, P.R., Arya, A.	National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010	Growth performance and survival of <i>Pleurotus florida</i> (Mont.) Singer at different temperatures

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| 2. | Buch, H.,
Mane, V.,
Arya, A. | National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010 | Role of microorganisms on seedling growth in survival of <i>Terminalia bellerica</i> (Gaertn) Roxb |
| 3. | Parmar, A.,
Buch, H.,
Arya, A. | National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010 | Occurrence of airborne fungi in environment of three fruit markets of Vadodara and their association with tropical fruits |
| 4. | Arya, A.,
Nagadesi, P. | National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18- 23, 2010 | Basidiomycetous genera causing damage to <i>Santalum album</i> L. trees |
| 5. | Dhar, P.,
Kazi, P., Arya, C.
and Arya, A. | National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18- 23, 2010 | Study to find out better pollution scavengers for urban areas |
| 6. | Arya, A.,
Misra, R. | National Conference on 'Biodiversity Conservation: Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18- 23, 2010 | Seed borne fungi of castor (<i>Ricinus communis</i> L.) and their effect on percentage seed germination |
| 7. | Sharma, A.M.,
Pathak, A.R.,
Joshi, A. G. | National Symposium on 'Medicinal Plants : A Promising Resource of the Country', Department of Bioscience, Veer Narmad South Gujarat University, Surat, June 9-10, 2010 | Poster presentation Effect of carbon source on shoot bud regeneration from leaf explants of : <i>Portulaca oleracea</i> |
| 8. | Daniel, M. | National Seminar on 'Medicinal Plants', SG Univ. Surat, May 26, 2010

All India workshop and National Seminar on 'Herbal Medicines' at Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar, March 10, 2011 | Phytochemicals- an overview

Plant Identification |
| 9. | Ghorecha, V.,
Patel, K.,
Ingle, S.,
Krishnayya, N.S.R. | National Symposium on 'Trends in Biological Sciences', Sardar Patel University, School of Bioscience, Vallabh Vidhyanagar, January 28-29, 2011 | Micro RNA (miRNA) levels in two species of <i>Convolvulaceae</i> |
| 10. | Patel, N.,
Chirumamilla, N. | National Conference on 'Biodiversity Conservation : Challenges ahead', The M.S. University of Baroda, Vadodara, December 18-20, 2010 | In vitro regeneration of <i>Cajanus cajan</i> from cotyledonary explants |
| 11. | Joshi, U.,
Garge, S.K. | 'Geomatics 2010 on Climate Change: Coastal Ecosystems', ISG, Ahmedabad. 4-6 Feb.2010

National Seminar on 'Climate Change: Issues and Consequences', October 22-23, 2010

National Symposium on 'GIS and Remote Sensing In Infrastructure Development' (GRID 2010) at Lonavala, Maharashtra, December 1-3, 2010 | Utility of GIS in Costing of Urban Green Spaces

Correlation of Urban development and Climate change

Relationship between the Urban Green Space and environment for the planning of Eco city |

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| | | 'Geomatics 2011 on 'Impact of climate change with special emphasis on desertification', ISG-at MDSUniversity, Ajmer, February 3-5, 2011 | Satellite data in understanding the BaF and Ecosystem Function |
| 12. | Mudaliar, A.N.,
Garge, S.K. | 'Geomatics 2010 on Climate Change: Coastal Ecosystems', ISG, Ahmedabad, February 4-6, 2010

National Symposium on 'GIS and Remote Sensing In Infrastructure Development (GRID 2010)' at Lonavala, Maharashtra, December 1-3, 2010

Geomatics 2011 on 'Impact of climate change with special emphasis on desertification', ISG-at MDS University, Ajmer, February 3-5, 2011 | An assessment of tree species diversity in Dediapada forest – A Geomatic approach

Microwave data and optical data for Trees species Health

Merged Multispectral and Panchromatic data for improved forest classification" |
| 13. | Revdandekar, A.
Garge, S.K. | Geomatics 2011 on 'Impact of climate change with special emphasis on desertification', ISG-at MDS University, Ajmer, February 3-5, 2011 | The Potentials of GIS in assessment of forest microenvironment |
| 14. | Baria, P.,
Garge, S.K. | National Seminar on "Climate Change: Issues and Consequences" organized by Dept. of Geography and Department of Botany, The M. S. University of Baroda, Vadodara, October 22-23, 2010 | Impacts of Climate Change on forest livelihoods and Communities |
| 15. | Garge, S.K.,
Shah, K. | National Seminar on 'Air Pollution Management in Changing Global Environmental Scenario', organized by Indian Association for Air Pollution Control, Indian Environmental Association, Indian Society of Geomatics (Baroda Chapter) & B.Sc. Environmental Science Programme, The M. S. University of Baroda, Vadodara, February 7, 2010 | Vehicular CO Emission Trends On Roads Of Vadodara City |
| 16. | Malhi R.K.M.,
Garge, S.K. | National Seminar on "Climate change: Issues and Consequences" organized by Department of Geography and Department of Botany, The M. S. University of Baroda, Vadodara October 22-23, 2010 | Assessment of Vulnerability of Gujarat Agricultural Land to Climate Change |
| 17. | Garge, S.K.
Mudaliar, A.N. | National symposium on "Medicinal Plants: A promising Resource of the country" organized by Veer Narmad South Gujarat University, Surat held on June 9-10, 2010

National Seminar on "Climate change: Issues and Consequences" organized by Dept. of Geography and Department of Botany, The M. S. University of Baroda, Vadodara, held on October 22-23, 2010 (Abstract) | Geomatic Technology in Planning and Conserving Medicinal Plants

Climate change impact on phenology of tree species in Dediapada forest |
| 18. | Desai, R.J.,
Raole, V.M. | In National Conference on 'Biodiversity Conservation: Challenges Ahead', The M. S. University of Baroda, Vadodara December 18-20, 2010 | A Comprehensive floristic survey of family Poaceae in Navsari district (South Gujarat), Vahl (Received first Prize) |

Department of Chemistry

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| 1. | Sahoo, S.,
Desai, N.,
Jadhav, K.,
Shivramachandra,
K., Kamath, B. V. | Symposium on 'Magnetic Resonance in Pharmaceuticals' and 17th Conference of NMR society, Guru Nanak Dev University, Amritsar, March 1-4, 2011 | A simple quantitative NMR method and validation of DMA HCl and DMF in Metformin Hydrochloride |
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| 2. | Sahoo, S.,
Dhara, S.,
Ajmeri, D.,
Shivramachandra,
K., Rajamannar, T.,
Kamath, B. V. | Symposium on 'Magnetic Resonance in Pharmaceuticals' and 17th Conference of NMR society, Guru Nanak Dev University, Amritsar, March 1-4, 2011 | Molecular interaction/binding study of peptide, Calcitonin – Salmon and Benzethonium chloride as monitored by NMR |
| 3 | Yadav, R.B.,
Kulkarni, N.D. | National Symposium on 'Recent Advances in Chemical Sciences', University of Kota, Kota January 7-8, 2011 | Magneto structural in novel binuclear complexes with aliphatic diamide bridges |
| 4. | Thakore, R.,
Vyas, T.A.,
Shah, S.R. | National Conference on 'Recent Trends in Organic Synthesis', School of Chemistry, Bharthidasan University, Tiruchirapalli, February 24-26, 2011 | Synthesis of C3-Symmetric Functional Molecules for Diverse Applications |
| 5. | Soni, H.,
Parmar, J.
Padmaja, P.,
Kamath, B.V. | 25th Gujarat Science Congress Gujarat Science City, Ahmedabad February 26-27, 2011 | Ground Water Quality Assessment Along Nandesari Effluent Channel, Gujarat |
| 6. | Vishwakarma, A.,
Ghalsasi, P. | National Symposium on 'Emerging Trends in Chemical Sciences', Banaras Hindu University, Varanasi, February 2011 | Breathing of porous manganese (II) anilinium framework during reversible adsorption-desorption of polar solvents |
| 7. | Tandel, R.C.
Patel, N.K. | 17th National Conference on 'Liquid Crystals', Veer Narmad South Gujarat University, Surat November 15-17, 2010 | Synthesis and study of mesomorphic properties of Schiff's bases containing 1,3,4 thiadiazole moiety |
| 8. | Kumar, K.S.,
Samnani, P.B. | 25th Gujarat Science Congress Gujarat Science City, Ahmedabad, February 26-27, 2011 | Pre-concentration and quantitative determination of aspirin and acetamol present in water |
| 9. | Pathan, S.,
Patel, A. | Chemical Sciences in 21st Century, Department of Chemistry, Hemchandracharya, North Gujarat University, Patan, February 1-2, 2011 | Clean and green oxidation of styrene over supported undecamolybdophosphate using environmentally benign oxidant |
| 10. | Patel, K.,
Patel, A. | 13th CRSI National Symposium in Chemistry NISER and KIIT, Bhubaneswar, February 4-6, 2011 | Keggin type Mn(II) substituted phosphotungstate as a recyclable catalyst for the oxidation of alcohols with hydrogen peroxide |
| 11. | Parihar, S.,
Vyas, K.,
Jadeja, R.N. | National Conference on 'Challenges to Chemical Sciences in 21st century', Hem. North Gujarat University, Patan, February 1-2, 2011 | Synthesis, spectral and thermal investigation of pyrazolone based Schiff base complexes of Co(II) and Cu(II) and study of their fluorescence property in solid state |
| 12. | Zala, M.,
Kumar, S.B.,
Suresh, E. | National Seminar on 'Emerging Trends in Chemical Sciences (EICS- 2011)', Dept. of Chemistry, Banaras Hindu University, Banaras, U. P. | Synthesis, characterization and structure of pyridylpyrazole containing copper(II) complexes |
| 13. | Jadeja, R.N.,
Rui Liu,
Zhou Qixing | National Symposium on "Advances in Separation & Purification Science & Technology, G. H. Patel College of Engineering, Vallabh vidyanagar, February 4-5, 2011 | Biosorption of Cd by seaweed biomass collected from yellow sea, China |
| 14. | Kadu, R.,
Singh, V.K. | National Symposium on 'Emerging Trends in Chemical Sciences (ETCS-2011)', Banaras Hindu University, Varanasi, February 19-20, 2011 | Metal Directed Self-assembly of Xanthate Ligands Bearing Diphenyl Ether Spacer Group (-C ₆ H ₄ OC ₆ H ₄ -) and Their Degradation Products: Synthesis, characterization and X-ray Study |

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| 15. | Valodkar, M.,
Thakore, S. | Polymer Science Engineer -2010, held at Punjab University, Chandigarh in November 26-27, 2010 | Synthesis of hydrophobic biopolymer derivatives for potential application in nanobiocomposites |
| 16. | Valodkar, M.,
Vadgama, A.
Rathore, P.S.,
Thakore, S. | MACRO 2010 held at IIT Delhi in December 15-17, 2010 | Nanosized polysaccharides as potential fillers in the development of bionanocomposites |

Department of Geography

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| 1. | Ansari, A.A.,
Shukla, P.K. | Population, Agriculture & Development Deccan Geographical Society, Kopergaon, Ahmednagar, Maharashtra, December 22-24, 2010 | Potential Resource for Tourism Expansion in Saputara Plateau: The Dangs District of Gujarat |
| 2. | Gupta, V.,
Ansari, A.A. | Wetland Conservation & Resource Management RGA, Dept. of Geography, M.J.Govt. College, Bharatpur, Rajasthan, December 17-19, 2010 | Watershed Management in Semi Arid Area: A Case of Nimbiyar Watershed of Western Ghat |
| | | Population Resource & Environment, Dept. of Geography, AMU, Aligarh, March 1-2, 2011 | Environment Degradation & Depletion of Mangroves along the Coastal Regions of Gulf of Kutch, Gujarat |
| 3. | Shukla, P.K.,
Ansari, A.A.,
Gupta, V. | Employment Scenario in India with Post Reforms Period; Dept. of Business Economic, Faculty of Commerce, The M.S. University of Baroda, March 4-5, 2011 | Role of Tourism Industry in Employment Generation in Gujarat, A Geographical Assessment |
| 4. | Jha, S.,
Dash N.R. | XXXI Indian Geography Congress, Organized by Dept. of Geography, Punjab University, Chandigarh, between November 19-21, 2010 | Spatial Aspects of Educational Attainment in the Tribal Areas of Vadodara District |
| 5. | Vijayata,
Dash, N.R. | XXXI Indian Geography Congress, Organized by Dept. of Geography, Punjab University, Chandigarh, November 19-21, 2010 | Status of Health in the Hill Districts of Gujarat State |

Department of Geology

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|----|---|--|---|
| 1. | Patel S. J. | National Seminar on 'Sedimentary Basins of India, Economic Potential and Future Prospects', Nagpur University, Nagpur, October 22-23, 2010 | Lithofacies and microfacies analysis of Tertiary Carbonate rocks of Northwestern Kachchh, India |
| 2. | Patel, S. J.,
Jaquilin, K.J.,
Bhatt, N.Y. | National Seminar on 'Sedimentary Basins of India, Economic Potential and Future Prospects', Nagpur University, Nagpur, October 22-23, 2010 | Sequence stratigraphic significance of sedimentary cycles and trace fossils in the Middle Jurassic rocks of Kuar Bet area, Patcham Island, Kachchh, Western India |
| 3. | Bhatt, N.Y.,
Patel, S.J.,
Patel, D.A. | National Seminar on 'Sedimentary Basins of India, Economic Potential and Future Prospects', Nagpur University, Nagpur, October 22-23, 2010 | Sedimentological significance of the Subsurface bioturbation patterns in tidal flat environment along the Navinal coast, Kachchh, Western India |
| 4. | Jaquilin, K.J.,
Patel, S.J.
Bhatt, N.Y. | National Conference on "Stratigraphy, Palaeontology and Palaeoenvironment" in the Department of Geology, University of Rajasthan, Jaipur, February 3-5, 2011 | Palaeoecological Significance of the Trace Fossils from the Mixed Siliciclastic-Carbonate Sediments of the Kaladongar Formation (Middle Jurassic), Patcham Island, Kachchh, Western India |
| 5. | Patel, S.J.,
Nenuji, V.,
Joshi, P.N. | National Conference on "Stratigraphy, Palaeontology and Palaeoenvironment" in the Department of Geology, University of Rajasthan, Jaipur, February 3-5, 2011 | Trace fossil assemblages of the Middle Jurassic rocks of the Gangta Bet area, Eastern Kachchh, India |

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| 6. | Joshi, P.N.,
Patel, S.J. | National Conference on "Stratigraphy, Palaeontology and Palaeoenvironment" in the Department of Geology, University of Rajasthan, Jaipur, February 3-5, 2011 | Ammonite Zonation of the Middle Jurassic rocks of the Gangta Bet area, Wagad, Eastern Kachchh, India |
| 7. | Bhatt, N.Y.,
Patel, S.J. | National Conference on 'Recent development in Geology, Mineral and Groundwater Resources of India', Aurangabad, February 11-12, 2011 | Palaeoecologic Significance of the Trace Fossils of the Mesozoic Rocks of the Gangeswar Dome, Southeast of Bhuj, Mainland Kachchh, India |
| 8. | Patel, J.M.,
Bhatt, N.Y.,
Patel, S.J. | National Conference on 'Recent development in Geology, Mineral and Groundwater Resources of India', Aurangabad, February 11-12, 2011 | Environmental Significance of Trace Fossils of the Mesozoic rocks of Kas Hills, North-East Mainland Kachchh, Western India |
| 9. | Patel, S.J.,
Jaquilin, K.J.,
Bhatt, N.Y. | National Conference on 'Recent development in Geology, Mineral and Groundwater Resources of India', Aurangabad, February 11-12, 2011 | Sedimentology and depositional environment of the rocks of Kaladongar Formation (Middle Jurassic), Patcham Island, Kachchh, Western India. |
| 10. | Joshi, A.V.,
Tiwari, K.C.,
Biswas, S.K. | National Conference and XXVII Convention of Indian Association of Sedimentologists, organized by P.G. Department of Geology, University of Jammu, Jammu, December 22-24, 2010 | Quaternary Sediments of Auranga and Par river basins, South Gujarat - Their mode of occurrence and environment of deposition |
| 11. | Maurya, D.M.,
Chamyal, L.S. | National Seminar on 'Geosciences and Water Resources for Sustainable Development' organized by the Department of Geophysics, Andhra University, Vishakapatnam, February 11-12, 2011 | Evidence of contemporary deformation in Samakhiali-Lakadiya plain, Kachchh, Western India |

Department of Mathematics

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|----|----------------------------|---|---|
| 1. | Savalia, R.,
Dave, B.I. | 76th Annual Conference of Indian Mathematical Society, held at Surat, organized by SVNIT, Surat, December 27-30, 2010 | Certain properties of an extended little q-Jacobi polynomial |
| 2. | Dave, B.I. | Mathematics meet 2011: A national conference organized by Gujarat University, Ahmedabad December 3 to February 5, 2011 | Unification of certain inverse series relations |
| 3. | Ghodadra, B.L. | National Conference "Mathematics Meet-2011", Department of Mathematics, Gujarat University, Place: Ahmedabad Management Association (AMA), February 3-5, 2011 | Order of magnitude of multiple Walsh Fourier Coefficients of functions of bounded p-variation |

Department of Microbiology

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|----|----------------------------|--|---|
| 1. | Dhanani, A.,
Bagchi, T. | Poster presented at 79th Society of Biological Chemists (I) meeting, Indian Institute of Science, Bangalore, December 13-15, 2010 | Studies of cell surface properties of lactobacillus strain isolated from different sources and their adhesion to mucin |
| 2. | Patil, S.,
Nair, M. | Poster presented at National Conference on Biotechnology – sponsored by DBT, North Maharashtra University, Jalgaon, December 29-30, 2010 | Identification of novel yeasts for Omega-3 fatty acid desaturases |
| | | UGC-SAP sponsored National Symposium on Recent Trends in Life Sciences, Shivaji University, Kolhapur, March 2011 | Sequence variations in Omega-3 and Omega-6 fatty acid desaturases (fad) and their implications in isolating fad-3 genes from novel yeasts |
| 3. | Vyas, P. | "Exploring the horizons of IPR" : A National symposium organized by Charutar Vidya Mandal at ARIBAS, New Vallabh Vidyanagar, February 26, 2011 | IPR regime and power grid in society |

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| 4. | Maisuria, V.B.,
Nerurkar, A.,
Naseky, D.C. | Soc. of Gen. Microbiol. Meeting, Nottingham,
UK – September 2010 | Survival of soft rot causing <i>Erwinia</i>
against chemical control measures |
| | | Soc. of Gen. Microbiol. Spring meeting Edinburg
– March-April 2010 | Biological control for soft rot causing
<i>Erwinia carotovora</i> targeting |
| 5. | Srinandan, C.S.,
D'souza Glenn,
Nayak, B.B.,
Nerurkar A. | 51st Annual Assoc. of Microbiologist of India
Conference, BIT, Rachi,
December 14-17, 2010 | Influence of different carbon sources and
high nitrate on biofilm community
structure in denitrifying conditions (best
poster award) |
| 6. | Maisuria, V.B.,
Nerurkar, A. | 51st Annual Assoc. of Microbiologist of India
Conference, BIT, Rachi, December 14-17, 2010 | Biochemical and thermodynamic
characterization of pectate lyase from
<i>Pectobacterium carotovorum</i> subsp.
<i>Carotovorum</i> BR1 (best power in
enzyme technology) |
| 7. | Markande, A.,
Chauhan, M.,
Nerurkar, A. | Poster presented at 79th Society of Biological
Chemists (I) meeting, Indian Institute of Science,
Bangalore, December 13-15, 2010 | Bioemulsifier from <i>Solibacillus silvestris</i>
AM1 |
| 8. | Hingurao, K.,
Shah, P.,
Vankar, K.,
Nerurkar, A. | Poster presented at 79th Society of Biological
Chemists (I) meeting, Indian Institute of Science,
Bangalore; December 13-15, 2010 | Characterization of methylotropic
consortium for application in moving
bed biofilm reactor (MBBR) |

Department of Physics

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|----|---|--|---|
| 1. | Singh, J.P.,
Lee, F.X.,
Lai wang | "High Energy Physics Symposium".
Dept of Atomic Energy
Jaipur, December 13-18, 2010 | Eta – nucleon coupling constant in QCD
with SU(3) symmetry breaking |
| 2. | Shah, D.D.,
Mehta, P.K. | Solid State Physics, DAE, Manipal, Karnataka,
December 26-30, 2010
online publication American Int.of Phys.,
Proc.1349,1041-42(2011)
ISBN: 978-0-7354-0905-7 | Structure and Impedance studies of
$Ba[Mn_{0.5}Nb_{0.5}]O_3$ |
| 3. | Bhagwati, B.,
Mehta, P.K. | Solid State Physics, DAE, Manipal, Karnataka,
December 26-30, 2010
online publication American Int.of Phys.,
Proc.1349, (2011)
ISBN: 978-0-7354-0905-7 | Structure and Dielectric studies of
$Ca(Co_{1/3}Nb_{2/3})O_3$ |
| 4. | Modi, D.,
Tawde, D.,
Srinivas, M. | National conference on luminescence and its
applications
Pt. Ravishakar Shukla University, Raipur,
February 7-9, 2011 | Structural and photo luminescence
properties of SRWO4 Micro crystallites
prepared by Hydrothermal method |
| 5. | Shah, B.P. | National Conference on Computational
Techniques in Physics, February 1-2, 2011

National Conference on Recent Trends in
Theoretical and Experimental Physics
February 18-19, 2011 | Spit step crank-Nicholson scheme for
Nonlinear Partial Differential Equation.

Synthesis of nano Diamonds by Thermal
Plasma Technique an Experimental
view |

Department of Statistics

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|----|------------------|---|--|
| 1. | Muralidharan, K. | National seminar as career opportunity in
statistical through statistical computing,
S .P. University, Vallabh vidhyanagar,
January 8, 2011

National workshop on career opportunities in
six sigma, S.P.University, January 20, 2011 | Six sigma for statistics career
development

Career in Statistics specific to Six Sigma |
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		National level seminar on statistics for twenty first century and Annual Conference of KSA kerala University, TVM, March 17-19, 2011	Theory of inliers
2.	Shah, R., Muralidharan, K.	Stochastic modeling and analysis – National seminar at Cochin Univ. of Science and Technology, Cochin, March 24-25,2011	Stochastic modeling of Duration Dependence of Indian stock prices
Department of Zoology			
1.	Shah, M.R., Parikh, A.N., Mankodi, P.C.	National Conference on 'Biodiversity Conservation : Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010	Studies on Plankton Community of Fresh Water Pond, Vadodara City, Gujarat
2.	Giri, S., Mankodi, P.C.	National Conference on 'Biodiversity Conservation : Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010	Taxonomy of aquarium fishes of Vadodara, Gujarat
3.	Dave, C.S., Mankodi, P.C.	National Conference on Interdisciplinary approaches in Environmental Science, The M. S. University of Baroda, Vadodara, October 2010	Animal inter-relationships on Narara reef, Gulf of Kachchh
4.	Kardani, H.K., Thivakaran, G.A., Mankodi, P.C.	National conference on 'Biodiversity Conservation : Challenges Ahead', organized by Department of Botany, Faculty of Science, The M.S. University of Baroda, Vadodara, December 18-23, 2010	Molluscan diversity at northern gulf of Kachchh: Status and threats
5.	Parikh, A.N., Mankodi, P.C.	National Conference on Environment and Climate at Rajkot, February 2011	Assessment of Water Quality Parameters of Sama Pond, Vadodara City, Gujarat
6.	Goswami, A.P. Mankodi, P.C.	State level seminar on Current trends in research in Physics & Industrial applications. Presented at M. N. Science College, Morbi, January 17	A study on hydrological parameters of fresh water reservoir Nyari - ii of Rajkot district, Gujarat
7.	Pathak, N., Parikh, A.N., Mankodi, P.C.,	Gujarat Science Congress, Ahmedabad, March 2011	Morphometric analysis of fish population from two different ponds of Vadodara city
8.	Singh, A., Kataria, R., Dolly Kumar	"Interdisciplinary Approaches in Environmental Science" Department of Zoology & Society of Science & Environment, The M. S. University of Baroda, Vadodara, October 9-10, 2010	IPM approach is the need of the hour (Poster)
9.	Naidu, B., Kataria, R., Dolly Kumar	"Interdisciplinary Approaches in Environmental Science" Department of Zoology & Society of Science & Environment, The M. S. University of Baroda, Vadodara, October 9-10, 2010	Dipterans diversity of Vadodara and its Aurroundiys. (Paper)
10.	Yashkamal, K., Dolly Kumar	"Interdisciplinary Approaches in Environmental Science" Department of Zoology & Society of Science & Environment, The M. S. University of Baroda, Vadodara, October 9-10, 2010	Impact of Insecticides on the survival & web-building behaviour of Stegodyphus sarasinolum KARSCH, 1891 (Araneae ; Eresidae) (Paper)
11.	Patel, C., Gandhi, N., Padate, G.S.	"Lake 2010: Wetlands, Biodiversity and Climate Change" IISc, Bangalore, December 22-24, 2010	Density And Diversity Of Molluscs At Three Different Irrigation Reservoirs Of Central Gujarat

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| 12. | Gandhi, N.,
Patel, C.,
Padate, G.S. | Lake 2010: Wetlands, Biodiversity and Climate Change" IISc, Bangalore, December 22-24, 2010 | Variations in the butterfly fauna around three irrigation reservoirs in the semi-arid zone of Central Gujarat. |
| 13. | Patel, C.,
Gandhi, N.,
Padate, G.S. | Interdisciplinary approaches in Environmental Science Department of Zoology, The M.S. University of Baroda, Vadodara, October 9-10, 2010 | Molluscan Density and Diversity in Relation to Soil Chemistry |
| 14. | Gandhi, N.,
Patel, C.,
Padate, G.S. | Interdisciplinary approaches in Environmental Science" Department of Zoology, The M.S. University of Baroda, Vadodara, October 9-10, 2010 | Utilization of the Wetland edges by the Terrestrial Birds |
| 15. | Andhariya, K.,
Padate, G.S. | Interdisciplinary approaches in Environmental Science" Department of Zoology, The M.S. University of Baroda, Vadodara, October 9-10, 2010 | Feeding habits of Spotted Owlet <i>Athene brama</i> in urban area |
| 16. | Shah, R.,
Godshe, S.,
Padate, G.S. | Interdisciplinary approaches in Environmental Science" Department of Zoology, The M.S. University of Baroda, Vadodara, October 9-10, 2010 | A Study of Nest Site Characteristic of House Crow (<i>Corvus Splendens</i>) in Vadodara City |
| 17. | Gandhi, N.,
Patel, C.,
Padate, G.S. | National Conference on "Biodiversity Conservation: Challenges Ahead" The M. S. University of Baroda, Vadodara, December 19-20, 2010 | A comparative study of the terrestrial birds at a nationally important wetland in Central Gujarat |
| 18. | Morya, K.,
Vachharajani, K.D. | National Conference on Interdisciplinary Approaches in Environmental Sciences, The M. S. University of Baroda, Vadodara, October, 2010 | Does individual NOAEL dose level signify toxic potentials of heterogeneous chemical exposures? |
| 19. | Pandya, P.J.,
Vachharajani, K.D. | National Conference on 'Interdisciplinary Approaches in Environmental Sciences', The M. S. University of Baroda, Vadodara, October, 2010 | Microhabitat preference and sediment relationship of estuarine brachyuran crab <i>Dotilla clepsydrodactyla</i> (Alcock, 1900.) |
| 20. | Vyas, V.,
Tatu, K.,
Pathak, B.,
Vachharajani, K.D. | National Conference on 'Interdisciplinary Approaches in Environmental Sciences', The M. S. University of Baroda, Vadodara, October, 2010 | A comparative account of diurnal activity pattern of lesser flamingo (<i>Phoenicopterus minor</i>) at two major congregation sites in Gujarat |
| 21. | Verma, S.,
Vachharajani, K.D. | National Conference on 'Interdisciplinary Approaches in Environmental Sciences', The M. S. University of Baroda, Vadodara, October, 2010 | Industrial pollution effect on the lentic aquatic bodies near Vadodara, Gujarat |
| 22. | Khanpara, P.S.,
Vachharajani K.D. | National Conference on 'Interdisciplinary Approaches in Environmental Sciences', The M. S. University of Baroda, Vadodara, October, 2010 | Time budget activity pattern of behavioral displays of captive axis deer <i>Axis axis</i> |
| 23. | Patel, B.,
Shukla, M.,
Vachharajani, K.D. | National Conference on 'Interdisciplinary Approaches in Environmental Sciences', The M. S. University of Baroda, Vadodara, October, 2010 | Socioeconomic dependence on mangroves of Dhadhar River basin, Gujarat |
| 24. | Pillai, P.P.,
Gupta, S.S.,
Ramachandran, A.V. | "Incited Talk", Organized by centre for Advanced Study in Life Science, Department of Life Sciences, Manipur University March 17-18, 2011 | Challenges in cryopreservation and reproductive technologies possible implications for animal biodiversity conservation |

25. Tacker, K.,
Parikh, P. H. Department of botany, Faculty of science,
The M.S.University of Baroda, 2010 Air pollution, meteorology and asthma:
A factor analysis Study for
Vadodara City, Gujarat, India.
26. Tacker, K.,
Parikh, P.H. National Conference on 'Interdisciplinary
Approaches in Environmental Sciences',
The M. S. University of Baroda, Vadodara,
October, 2010 Air pollution, meteorology and asthma:
A factor analysis Study for
Vadodara City, Gujarat, India
27. Desai, B.,
Parikh, P.H. National Conference on 'Interdisciplinary
Approaches in Environmental Sciences',
The M. S. University of Baroda, Vadodara,
October, 2010 Histoarchitectural alterations on ovary
and testis of *Oreochromis mossambicus*
(Peter 1852) exposed to Dimethoate
insecticide, fungicide
28. Sadekerpawar, S.
Parikh, P.H. National Conference on 'Interdisciplinary
Approaches in Environmental Sciences',
The M. S. University of Baroda, Vadodara,
October, 2010 Acute toxicity and behavioural
responses of *Oreochromis mossambicus*
(Peter 1852) Insecticide, Fungicide and
plant nutrient
29. Desai, B.,
Parikh, P.H. National Symposium of 'Sustainable
Development: Issues and Concerns. Dept. of
Biological and environmental sciences', N.V.Patel
college of Pure and Applied sciences, V.V.Nagar,
Gujarat, 2011 Ultrastructural biomarkers as tools to
characterize the health status of fish
exposed to Agrochemical
30. Sadekerpawar, S.,
Parikh, P.H. National Symposium of 'Sustainable
Development: Issues and Concerns. Dept. of
Biological and environmental sciences', N.V.Patel
college of Pure and Applied sciences, V.V.Nagar,
Gujarat, 2011 Histopathological changes in
reproductive organs of *Oreochromis*
mossambicus after acute exposure of
the plant nutrient-Librel
31. Desai, B.,
Parikh, P.H. National Conference on Environmental
Management and Challenges for Sustainable
Development', Maharshi Dayanand Education
Society's Maharshi Dayanand College of Arts,
Science and Commerce, Mumbai, 2011 Impact of curzate (fungicide) on
hematological parameters of
Oreochromis mossambicus
32. Sadekerpawar S.
Parikh, P.H. National Conference on Environmental
Management and Challenges for Sustainable
Development', Maharshi Dayanand Education
Society's Maharshi Dayanand College of Arts,
Science and Commerce, Mumbai, 2011 Ultrastructural biomarkers as tools
characterize the health status of fish
exposed to plant nutrient-Librel

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Biochemistry				
1.	Begum, R.	Indian Institute of Science, Bangalore, April 6, 2010	Role of Poly-ADP-Ribose Polymerase (PARP) in oxidative stress induced cell death & development of <i>D. discoideum</i>	Speaker
2.	Gupta, S.	Workshop on Scientific Writing and Collaborative Research, IJAR Gandhinagar, February 4, 2011 UGC Visiting Fellow, September 3-9, 2010, at Dept. of Biochemistry, Nagpur University	Interdisciplinary approach - "University perspective" Cell Signaling pathways Divergency & Convergency	Invited speaker UGC Visiting Fellow

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	DST INSPIRE Programme, New Delhi, November, 2010	Carrier opportunities in biological Sciences for school Children's	Invited Spekar
5.	Naresh Kumar.G	GSBTM sponsored Three-Days Crash Course Program to prepare students for the National Level Competitive exams for Post Graduate studies organized by Sheth M.N. Science College, Patan, February 24, 2011	Enzymes Resource Person
	SAARC Workshop on Bio-Fertilizers organized by the Energy Research Institute, New Delhi, December 23, 2011	Biochemical and genetic aspects of phosphate solubilization in rhizobacteria	Resource Person
	GSBTM sponsored 2nd SIX-Days Crash workshop organized by N.V. Patel College of Pure & Science, Vallabh Vidhyanagar, November 15, 2010	Central Dogma	Resource Person
	GSBTM sponsored SIX-Days Crash Course Program to prepare students for the National Level Competitive exams particularly JNU-CEEB-2010 at Sheth M.N.Science College, Patan, May 4, 2010	Enzymology and Enzyme Kinetics	Resource Person
	Innovation in Science Pursuit for inspired Research (INSPIRE) Winter Science Internship Camp for School Children at Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj, January 19, 2011	New Frontiers and Challengers in Biology	Resource Person
	INSPIRE INTERNSHIP – 2010, at Applied Chemistry Department, SVNIT, Surat is organizing, December 21, 2010	New Frontiers and Challenges in Biology	Resource Person
11.	Ratna Prabha, C.	Chemistry Department, IIT Bombay, February 23, 2011	Structural Alterations of Ubiquitin Reveal Functional Significance & Rationale for Evolutionary Conservation Speaker
12.	Robin, P.	Faculty Enrichment Lecture, United World College, Mulshi, Pune.	Jatropha – Biodiesel Plant: The True Picture Invited Speaker
13.	Acharya, S.R.	INSPIRE Workshop Saurashtra, University, May 3, 2010	Excitements in Biosciences Mentor
	MS-IBE, St. Xavier's College, Mumbai, August, 2010	Enzymes kinetics & Biotechnology	Teacher
Department of Botany			
1.	Arya, A.	Refresher course in Environment, Gujarat University, Ahemdabad, June 9, 2010	Global environmental issues Resource person
		Microbes in the environment: Diseases, deterioration and their potential use in human welfare	Resource person

2.	Garge, S.K.	International Conference on Biodiversity and Environmental crisis: Past, Present and Future, jointly organized by Dept. of Botany, Geography & Chemistry, Late Karmveer Dr. P.R. Ghogrey Science college, Dhule, Maharashtra, February 11-13, 2011	Geomatics in Natural resources monitoring with special reference to biodiversity	Key Note Address Discussant
3.	Albert, S.	Refresher Course December 6-10, 2010 Tropical Botanical Garden and Research Institute, Palode, Thiruvanthapuram	Plant Taxonomy	Resource person
4.	Raole, V.M.	Botanical Society of Institute of Science and Humanities, Amaravti January 20, 2011	Distribution of grass species in relation to climate and phylogeny	Invited Lecture

Department of Geography

1.	Dash, N.R.	National Seminar on "Applications of GIS in Water Management of Rural Areas", Dept. of Geography, Arts, commerce & Science College, Satral, Ahmednagar, Maharashtra, February 8, 2011	Harvesting GIS Technology for Water Management	Resource Person
		UGC-Sponsored Refresher Course, Academic Staff College, University of Pune, Pune, December 3-4, 2010	Social Geography	Resource Person
2.	Rawal, A.U.	Guest (Invited) Lecture – Nathiba Mahila College, Gandhinagar	New Horizons in Geography	Resource Person
3.	Kanchan, R.	SPIPA Ahmedabad, October 1, December 4 & 16, 2010	Geography of India, Regional Development Programmes & Policies	Resource Person

Department of Mathematics

1.	Dave, B.I.	Refresher Course in Mathematics held at Jodhpur (Rajasthan State) organized by JNV University, Jodhpur June 29-30, 2010	-q-inverse series relations -Electric potential and Legendre polynomial	Resource Person (given two talks)
2.	Das, T.K.	International Conference on Matheamtics of Date, Allahabad, December 31, January 4, 2011	On expansivity of compact invariant sets	Resource Person
		ICM 2010 Satellite Conference on Dynamical Systems at Department of Mathematics, Faculty of Science, The M.S. University of Baroda, August 29-September 2011	On C1-persistently continuum-wise expansive homoclinic classes and chain recurrent sets	Resource Person
		Mathematics Meet-2011, Gujarat University, Ahmedabad, February 3-5, 2011	Recent trends in chaos theory	Resource Person
		Symposium on "Dynamical Systems" at the 75th Annual Conference of the Indian Mathematical Society, Kalasalingam University, Krishnankoil December 27-30, 2010	Chaotic Dynamical Systems	Resource Person

		BISAG STUDIO, Gandhinagar December 14, 2010	Aproximations: A feel...	Resource Person
3.	Das, R.	ICM 2010 Satellite Conference, The M.S. University of Baroda, Vadodara 29th August- September 1, 2010	Dynamical properties of maps on G-spaces	Invited talk (Resource Person)
		Teacher Exchange Programme Gujarat University, Ahmedabad, March 9, 2011	ON MATRIX GROUPS	Resource Person
4.	Thomas, V.O., Ghodadra, B.L.	BISAG- studio, Gandhinagar December 28, 2010	Differential equations of Higher orders	Resource Person
5.	Kataria, H.R.	BISAG STUDIO, Gandhinagar December 14 & 21, 2010	Application of Mathematics in Finance	Resource Person
6.	Kataria, H.R., Trivedi K.R.	BISAG STUDIO, Gandhinagar, December 21, 2010	Applications of Mathematics in Finance	Resource Person
7.	Shah, E.G.	Symposium at the Department of Mathematics, Faculty of Natural Sciences, Matej Bel University, Slovakia, March 29, 2011	Mathematics in India	Invited talk

Department of Microbiology

1	Chattoo, B.B.	Symposium, Gandhinagar, IAR, April 27-28, 2010	Emerging trends in cell biology and foundation day lecture	Invited and chaired a session
		TWAS 21st General meeting at Hyderabad, October 19-22, 2010	General meeting	Invited participant
		SOCLEEN Seminar at Vasvik Auditorium, Baroda, January 9, 2011	Genetically Modified Crops and Participated in the panel discussion	Delivered lecture
		International Conference at PD Patel Institute of Applied Sciences, Changa, January 9, 2011	Molecular medicine	Delivered Lecture
		National Conference at Hindusthan College of Arts & Science, Coimbatore, February 3-4, 2011	Recent Scenario in biological innovations	Delivered Lecture
		National Symposium organized by Belvant Parekh Centre for symtex, Baroda, February 10, 2011	Being Human – A perspective from the study of genome	Delivered Lecture
		One day National Seminar at Department of Biochemistry, Saurashtra University, Rajkot, February 20, 2011	Biochemistry: Recent advances in molecular research	Delivered Lecture

Department of Physics

1.	Sharma, A.C.	National Conference on 'Simulation and Characterization of Advanced materials', MJP University, Bareilly April 17-18, 2010	Ab-initio computation of ballistic transport through atomic chains and optical absorption in atomic clusters	Invited Speaker & session Chairman
		55th DAE, Solid State Physics Symposium, Manipal University, Manipal, December 26-30, 2011	Electronic Conduction through Atomic Chains, Quantum well and Quantum Wire	Invited Speaker

		International Conference on Advance Condensed and Nano Materials, Punjab University, Chandigarh, February 23-26, 2011	Many particle interactions and the charge transport in Graphene	Invited Speaker & session Chairman
		Workshop on 'Nanoscience and Nanotechnology', Aligarh Muslim University, Aligarh, March 26-27, 2011	Ground State many Particle Properties of Graphene	Invited Speaker & session Chairman
2.	Vyas, K.N.	Guest lecture Series C.N. Patel & D.N. Science College, Dabhoi, Vadodara	Carbon nanotubes & its Applications	Invited Speaker
3.	Shah B.P.	Live Telecast Programme at BISAG, Gandhinagar, Gov. of Gujarat July 19, 2010	Curl, Gradient & Divergence	Speaker
		Live Telecast Programme at BISAG, Gandhinagar, Gov. of Gujarat October 4, 2010	Lattice Specific Heat	Speaker
		Live Telecast Programme at BISAG, Gandhinagar, Gov. of Gujarat October 25, 2010	Polarization of Light	Speaker
		Live Telecast Programme at BISAG, Gandhinagar, Gov. of Gujarat January 10, 2010	Statistical Mechanics	Speaker
Department of Statistics				
1.	Srivastava, R.	National Statistics day, June 29, 2010, Directorate of Economics & Statistics, SPIPA, Gandhinagar	Well being of children present status & Future challenges	Speaker
2.	Muralidharan, K.	Department of Statistics, Bangalore University, Bangalore, September 15, 2010	Theory of inliers	Guest, invited
		Dept. of Statistics, Jammu University, December 6, 2010	Repairable system reliability models	Resource person
		IIT, Trivandrum, March 15, 2011	Business process excellence	Invited guest
		IISTR, Trivandam, March 16, 2011	Stochastic modeling of repairable systems	Invited guest
		Summer training program on advanced stochastic models and their applications, Tiirupati University, June 29 - July 4, 2010	Six Sigma : A process excellence tool	
		National workshop on Reliability theory & Survival analysis, IIT Mumbai, November 25-27, 2010	Repairable system reliability models	
Department of Zoology				
1.	Mankodi, P.C.	Symposium on "Trends In Biological Sciences" on September 16-17, 2010 to commemorate the celebration of "SWARNIM GUJARAT"	Remote sensing applications for biological resources	Invited talk as expert
2.	Dolly Kumar	International conference on Multi disciplinary Approaches to Diabetes Research & Health Department of Zoology, University of Rajasthan November 14-16, 2010	'Diabetes and Associated Medical disorders'	Invited Speaker

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3.	Padate, G.S.	Global Birdwatcher's Conference, Jamnagar, November 2010 organized by Tourism Department, Government of Gujarat	Ecotourism	Member organizing committee as well as resource person
		UGC-sponsored Seminar on Innovative Birds in Urban Ecosystem Approaches in Biological Sciences: Recent Perspectives, January 3, 2011 J&J College of Science, Nadiad, Gujarat		Resource person
4.	Vachhrajani, K.D.	Refresher Course on Environmental Sciences, Gujarat Univ., Ahmedabad	Environmental Science: A Multidisciplinary domain	Resource Person
		Refresher Course on Environmental Sciences, Gujarat Univ., Ahmedabad	Environmental Threats: Consequences and Management	Resource Person
5.	Parikh, P.H.	National Seminar on evolving of scientific terminology in Environmental science in Regional language, under the aegis of: International Society of Science and Technology, Mumbai	The need of regional language in science and technology	Resource Person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Bio-Chemistry			
1.	Gupta, S.	Prof. Telang Memorial Visiting Scientist programme for 15 days December 19-31, 2010, invited Scientist from Canada & U.S. at I.G. Patel hall & Biochemistry Department, The M.S. University of Baroda	Chairperson & Organizer
		DBT- ILSPARE Scientific programme, February, 2011	As Co-ordinator
2.	Naresh Kumar, G.	International congress on Molecular Medicine held at P.D.Patel Institute of Applied Sciences, Charuast, Changa, Gujarat during January 9-12, 2011	
3.	Ratna Prabha, C.	Undo-US Symposium/ Workshop 'Modern Trends in Macromolecular Structures' February 21-24, 2011, IIT, Bombay	
Department of Botany			
1.	Arya, A.	National Conference and Exhibition on biodiversity Conservation: Challenges ahead, December 18-23, 2010	Convener
		World Environment Day Celebrations – 2010, Vasvik auditorium, Race Course, June 5, 2010	Convener
3.	Joshi, A.G.	Department of Botany, Faculty of Science, The M.S. University of Baroda, December 18-23, 2010	Member of organizing committee
4.	Daniel, M.	National Seminar and Exhibition on Biodiversity Conservation: Challenges Ahead, Department of Botany, The M. S. University of Baroda, Vadodara, December 19-20, 2010	Co-Ordinator
5.	Rajput, K.S.	Climate Change, GIS Chapter Vadodara	As committee member
6.	Chirumamilla, N.	National seminar on Climate Change : Issues and Consequences, Department of Botany & Department of Geography, The M.S. University of Baroda, Vadodara, October 22-23, 2010	Treasurer

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| 7. | Parikh, P.S. | National Conference on Biodiversity Conservation: Challenges ahead, December 18-20, 2010 | As Member of organising Committee |
| 8. | Pandya, N.R. | National Conference on Biodiversity Conservation: Challenges ahead, Department of Botany, Faculty of Science, The M.S. University of Baroda, December 18-20, 2010 | As Member of organising Committee |
| 9. | Garge, S.K. | Conducted Short term course on Certificate course in Basics of Remote sensing techniques for 10 days at CCAECS, The M.S. University of Baroda | Course director |
| | | "National seminar on Climate Change : Issues and Consequences" Department of Geography & Department of Botany, Fac. Of Science, The M.S. University of Baroda, October 22-23, 2010 | Organizing Secretary |
| | | National conference on Biodiversity Conservation Challenges ahead : Dept. of Zoology & Dept of Botany, Faculty Of Science, The M.S. University of Baroda, December 18-20, 2010 | Organizing Secretary |
| 10. | Albert, S. | National Conference on Biodiversity Conservation: Challenges ahead, December 18-20, 2010 | As Member of organising Committee |
| 11. | Raole, V.M. | Seminar on 'Charles Darwin: evolution at Work', The M. S. University of Baroda, Vadodara, February 15, 2010 | Treasurer |
| | | In National Conference on Biodiversity Conservation: Challenges Ahead, The M. S. University of Baroda, Vadodara, December 18-20, 2010 | Treasurer |

Department of Chemistry

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| 1. | Kamath, B.V. | A Five day School of Bioinorganic Chemistry Department of Chemistry, Faculty of Science, The M.S. University of Baroda, March 8-12, 2011 | Chairperson |
| 2. | Kulkarni, N.D. | A Five day School of Bioinorganic Chemistry Department of Chemistry, Faculty of Science, The M.S. University of Baroda, March 8-12, 2011 | Director |
| 3. | Chakraborty D. | A Five day School of Bioinorganic Chemistry Department of Chemistry, Faculty of Science The M.S. University of Baroda, March 8-12, 2011 | Dy. Director |
| 4. | Samnani, P.B. | Seminar on Material Characterization: Techniques and applications, organized by ISAS – Baroda Chapter in association with Department of Chemistry, The M.S. University of Baroda, and Malvern Aimil Instruments Pvt Ltd, September 18, 2010 | Co-convener |
| 5. | Ajmeri, A.A. | M.Sc. Contact seminars for distance education centre of M.K.Uni. Madurai. Sharaswat International School, Vapi, March 27, 2011 | Resource Person |

Department of Geography

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| 1. | Dash, N.R. | National Seminar on "Climate Change: Issues and Consequences", Department of Geography, Faculty of Science, The M.S. University of Baroda, Vadodara-2, October 22-23, 2010 | Organizing Secretary |
| 2. | Kanchan, Rolee | National Seminar on "Climate Change: Issues and Consequences", Department of Geography, Faculty of Science, The M.S. University of Baroda, Vadodara-2, October 22-23, 2010 | Convener |

Department of Geology

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| 1. | Bhatt, N. | INSPIRE Science camp. Sponsored by the DST, Govt. of India at the M.S. University of Baroda, Vadodara from June 29, 2010 to July 3, 2010 | Co-ordinator |
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2. Maurya, D.M. DST sponsored workshop on science of shallow subsurface: present status and future prospects organized at M.S. University of Baroda, Vadodara on March 4-5, 2011 Co-Coordinator

Department of Mathematics

1. Das, R. ICM 2010 Satellite conference on "Various Aspects of Dynamical Systems" at Department of Mathematics from August 29, 2010-September 1, 2010 Local Organizing Committee member
2. Das, T.K. ICM 2010 Satellite conference on "Various Aspects of Dynamical Systems" at Department of Mathematics from August 29, 2010-September 1, 2010 Organizer
- International Conference on Mathematics of Date at Allahabad, December 31, 2010-January 4, 2011 Co-Chair
- Presentation session on Dynamical Systems and Ordinary differential equation at ICM2010, Hyderabad, August 19-27, 2010 To chair Three hour short communication Presentation Session
- NBHM sponsored "Workshop on Initiation into Mathematics" or Gujarat regional undergraduate students, December 2010 at Department of Mathematics, December 4, 2010 – December 10, 2010 Organizer
- A symposium on "Dynamical Systems" at the 75th Annual Conference of the Indian Mathematical Society, Decmber 27-30, 2010 (Kalasalingam University, Krishnankoil) Organizer
3. Thomas, V.O. ICM 2010 Satellite Conference on various Aspects of Dynamical Systems (19-27, August, 2010) Department of Mathematics, Faculty of Science, The M.S. University of Baroda Local Organizing Committee member
- Workshop on Initiation in to Mathematics for Gujarat Region Undergraduate students, December 4-10, 2010, Department of Mathematics, Faculty of Science Organizing Committee member
4. Kataria, H.R. ICM 2010Statellite Conference on various aspects of dynamical systems, August 29 - Sepember 1, 2010 Local Organizing Committee member
- Workshop on initiation into Mathematics (WIIM) December 4-10, 2010 Member, Organizing Committee and deliver a talk
5. Shah, E.G. ICM 2010 Satellite Conference on various aspects of dynamical systems held at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara August 29 to September 1, 2010 Local Organizing Committee member
6. Shah, S. ICM 2010 Satellite Conference on various aspects of dynamical systems held at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara August 29 to September 1, 2010 Local Organizing Committee member

Department of Physics

1. Sharma, A.C. National conference on computational Techniques in Physics Department, Faculty of Science, The M. S. Univ Baroda, February 1-2, 2011 Chairman
2. Singh, J.P. National conference on computational Techniques in Physics Department, Faculty of Science, M. S. Univ Baroda, February 1-2, 2011 Convener
3. Mehta, P.K. nternational Symposium on Semiconductor Materials and Devices The M S. University of Baroda, January 28-30, 2011 Joint secretary of symposium and presented two papers

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| 4. | Rathod, D.G. | National conference on computational Techniques in Physics Department, Faculty of Science, The M. S. Univ Baroda February 1-2, 2011 | Secretary of the conference |
| 5. | Sarkar, M. | National conference on computational technique in Physics, Vadodara, February 1-2, 2011 | Organizing committee member |
| 6. | Vyas, K.N. | National Conference on Computational Techniques in Physics | Organizing Committee member |

Department of Statistics

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| 1. | Srivastava, R. | Expert meeting for M.Sc.(Bio-Stat.) to be launched by IIPS, Mumbai March 9, 2011 | Expert member |
| | | Expert meeting for PGDAS to be launched by IGNOU, New Delhi January 31, 2011 | Expert member |
| 2. | Muralidharan, K. | International conference on development and application of Statistics in emerging areas of science and technology Jammu University, December 8-10, 2010 | Organizing committee member |
| | | International conference on Actuarial statistical, Biostatistics and stochastic modeling Kannur University, January 12-14, 2011 | Advisory committee member |
| | | National level seminar on "Interactive seminar on Academic and professional excellence (APEX) : A lean Six Sigma strategy for this millennium Dept. of statistics, The M. S. University of Baroda, February 9, 2011 | Coordinator |

Department Zoology

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| 1. | Mankodi, P.C. | 12th Annual Conference of Society of Science and Environment on Interdisciplinary Approaches in Environmental Sciences, Department of Zoology, Faculty of Science, The M. S. University of Baroda, Vadodara, October 9-10, 2010 | Convener |
| | | National Conference on Biodiversity Conservation – Challenges Ahead. December 18, Vadodara | Organizing Secretary |
| 2. | Dolly Kumar | Joint Co-ordinator, Environmental Science Programme, Faculty of Science, The M. S. University of Baroda, Vadodara – 390002 | - |
| 3. | Padate, G.S. | Seminar on Banni Grassland Organized by Gujarat Institute of Desert Ecology, Bhuj Kuchcha in March 2011 | Member, Organizing committee |
| | | National Conference and six days Exhibition on 'Biodiversity Conservation: Challenges Ahead' organized by Departments of Botany, Zoology and Environmental Science Programme, Faculty of Science, The M. S. University of Baroda, Vadodara 390002, December 19-20, 2010 | Convener |
| | | Global Bird Watcher's Conference 2010 Organized by Department of Tourism, Government of Gujarat, from November 25-27, 2010 at Khijadiya bird Sanctuary, Jamnagar, Gujarat | Member, Organizing committee |
| | | Interdisciplinary approaches in Environmental Science" held on October 9-10, 2010 at Department of Zoology, the M.S. University of Baroda, Vadodara | Co-Convener |
| 4. | Vachharajani, K.D. | National Conference on Interdisciplinary Approaches in Environmental Sciences, The M. S. University of Baroda, Vadodara, October, 2010 | Organizing Secretary, Vice President of the Society for Science and Environment |

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	National Conference on Biodiversity, The M. S. University of Baroda, Vadodara, December, 2010	Member, Organizing Committee, Coordinator of Exhibition on Faunal Diversity
5.	Parikh, P.H.	12th Annual Conference of Society of Science and Environment on Interdisciplinary Approaches in Environmental Sciences, Department of Zoology, Faculty of Science, The M. S. University of Baroda, Vadodara, October 9-10, 2010
	National Seminar on evolving of scientific terminology in Environmental science in Regional language, Thane, Mumbai	Member Organizing committee
	National Seminar on Avenues of Scientific Research Proposal Grants	Member Organizing committee

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities / Institutions and Place	Participated as
Department of Biochemistry			
1.	Begum, R.	Nirma University, Ahmedabad PERD Centre, Ahmedabad BARC, Mumbai CSMCRI, Bhavnagar	Member of Board of Studies RPC Member Member of Selection Committee For Scientists 'D' & 'F' Selection DBT Nominee for Biosafety Meeting
2.	S. Gupta	Nirma University, Ahmedabad	Expert
Department of Botany			
1.	Daniel, M.	Research Advisory and Monitoring Committee(RAMC) for Botanical Survey of India, Appointed by Ministry of Environment and Forestry, Govt. of India	Member
Department of Chemistry			
1	Samnani, P.B.	On the panel of Green Circle Inc, an NGO working in the area of Environmental Science	Honorary Advisor for Environmental Projects
Department of Geography			
1.	Ansari, A.A.	i) Board of Study (BOS) Gujarat University (Dept. of Geography) ii) Board of Study (BOS) (Dept. of African studies)	Member Member
2.	Dash, N.R.	North Eastern Hill University, Shilling, Meghalaya School of Human Environmental University of Bombay, Mumbai, Maharashtra	Member, Board of Studies in Studies Member, Board of Studies in Geography
3.	Rawal, A.U.	Board of Studies, Gujarat University	Member
4.	Kanchan, R.	Geographical Development Research Institute, Gorakhpur	Advisory Board Member
Department of Geology			
1.	Limaye, M.A.	Board of Studies in Geosciences at North Maharashtra University, Jalgaon	Member

Department of Mathematics

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|---|-----------|---|--------|
| 1 | Das, T.K. | Board of Studies in Mathematics, Veer Narmad South Gujarat University | Member |
|---|-----------|---|--------|

Department of Microbiology

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|----|---------------|---|--------|
| 1. | Chattoo, B.B. | Research Council, Centre for Cellular and Molecular Biology, Hyderabad | Member |
| | | Research Council, Institute of Himalayan Bioresource Technology, Palampur, HP | Member |
| | | Research Advisory Committee, Indian Institute of Advanced Research, Gandhinagar | Member |
| | | Scientific Advisory Committee of the Research Centre, Span Diagnostics Ltd. Surat | Member |
| | | Council of Indian National Science Academy, New Delhi | Member |
| | | Gujarat Biotechnology Council, Gandhinagar | Member |
| | | Governing Board of Vikram Sarabhai Centre for Science Education, Ahmedabad | Member |
| | | Board of Management and RAC, Sumandeep Medical University, Baroda | Member |
| | | Academic Council – Navarachana University, Baroda | Member |

Department of Statistics

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|----|------------------|--|------------------------|
| 1. | Muralidharan, K. | BOS in Statistics, Saurashtra Uni., Rajkot | Member |
| | | BOS in Mathematical Science, Delhi University, New Delhi | Member |
| | | ISS Examination, UPSC, New Delhi | Member |
| | | Journal of probability and Statistical Sciences, Taiwan. | Co-coordinating Editor |
| | | Journal of Indian Society for probability and Statistics | Associate Editor |

Department of Zoology

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|---|--------------|---|----------------|
| 1 | Padate G.S. | Board of Studies in Aquatic Biology, Veer Narmad S. G. University, Surat | Subject Expert |
| 2 | Mankodi P.C. | Board of Studies in Fisheries, Junagadh Agricultural University, Junagadh | Subject Expert |

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Botany			
1.	Arya, A.	Indian Phytopathological Society, New Delhi	Editor of research Journal Indian Phytopathology
2.	Nagar, P.S.	Department of Botany, Faculty of Science, The M. S. University of Baroda, December 18-23, 2010	Assisted in Co-ordination of the Exhibition
3.	Raole, V.M.	XI International Conference of international organization of Plant Biosystematists (Evolution of Plants from tropical to high mountain ecosystem: focus on Asia). Aurangabad University, Aurangabad, September 2-4, 2010	Rapporteur

The Maharaja Sayajirao University of Baroda

XX Annual Conference of Indian Association for Angiosperm Taxonomy and International Symposium on Taxonomy, Plant diversity & Conservation, Bharthiar University, Coimbatore, November 26-28, 2010

Chairman & Judge for Young Scientist presentation

Department of Chemistry

- | | | | |
|---|---------------|---|--|
| 1 | Jadeja, R.N. | Institute of Applied Ecology, Chinese Academy of Sciences, China, May-2010 to June-2010 (1 month) | Availed CAS-TWAS fellowship |
| 2 | Ajemari, A.A. | Ajmeri Samaj Welfare society. Ahemadabad(Gujarat)- December 25, 2010 | Chief Guest. Gave a Talk on Science and Technology in Modern Era |

Department of Geography

- | | | | |
|----|-------------|---|-------|
| 1. | Rawal, A.R. | Gramya Vistar – Rural Zone Youth Festival- Gujarat University | Judge |
|----|-------------|---|-------|

Department of Microbiology

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|----|---------------|--|------------------------|
| 1. | Manjrekar, J. | Suchitra Art Gallery, Kalamandir, Mysore, November 12-13, 2010 | Photography Exhibition |
|----|---------------|--|------------------------|

Department of Physics

- | | | | |
|----|--|---|--|
| 1. | Shah, B.P. -
Coordinator
Shah, D.G.,
Jani, M.P.,
Sarkar, M.,
Vyas, K.N.,
Patel, N.V. | Faculty of Science, M.S. Univ., Baroda, January 3-4, 2011 | Poster competition & Exhibitions at university level
Theme: Energy Conservation |
| 2. | Shah B.P.,
Shah D. G.,
Jani M. P.
And others | Faculty of Science, M.S. Univ., Baroda, January 18, 2011 | Urja Yatra West Zone Govt. of India Organized by Vigyan Bharati |

Department of Statistics

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|----|------------------|---|-------|
| 1. | Srivastava, R.K. | Judge at 4th Science Excellence competition, Gujarat University, January 8, 2011, Ahmedabad | Judge |
|----|------------------|---|-------|

Department of Zoology

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|----|-------------|--|-----------|
| 1. | Devkor R.V. | Wildlife Photography Exhibition, Wildlife Week, Botany Department, The M.S. University of Baroda | Organiser |
|----|-------------|--|-----------|

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Bio-Chemistry	
Inauguration of Prof. S.D.Telang Memorial Visiting Faculty Programme & Prof. C.V. Ramakrishna Lecture series	December 20, 2010
4 day Workshop on " Cell Death"	December 21-24, 2010
Department of Botany	
National Conference on Biodiversity Conservation Challenges ahead. Exhibition on Biodiversity	December 18-20, 2010

Department of Chemistry

Inauguration ceremony of Nuclear Magnetic Resonance Spectrometer by Nobel Laureate Dr. Venkataraman Ramkrishnan

December 27, 2010
Department of Chemistry, Faculty of Science, The M.S. University of Baroda

A Five Day School of Bioinorganic Chemistry Under UGC CAS programme

March 8-12, 2011

Department of Geology

Inspire Science Camp Sponsored by the DST, Govt. of India.

June 29, 2010 to July 3, 2010
The M.S. University of Baroda

DST sponsored Workshop on Science of Shallow Subsurface: Present Status and Future Prospectus

March 4-5, 2011
M.S. University of Baroda

Department of Mathematics

ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems"

August 29 - September 01, 2010
Department of Mathematics, Faculty of Science, The M.S. University of Baroda

Workshop on Initiation into Mathematics

December 4-10, 2010
Department of Mathematics, Faculty of Science, The M.S. University of Baroda

Department of Microbiology

DST sponsored workshop on "Geomicrobiology and microbe sediment interactions"

August 19, 2011,
The M.S. University of Baroda, Baroda

DST funded under SSS program workshop on "Science of shallow subsurface (SSS) program : present status and future prospects"

March 4-5, 2011,
The M.S. University of Baroda, Baroda

Department of Physics

National Conference on Computational Techniques in Physics

February 1-2, 2011
Physics Department, Faculty of Science, The M. S. University Baroda

Department of Statistics

National Statistics Day Celebration

June 29, 2010, Department of Statistics

National level "Interactive seminar on Academic and Professional Excellence (APEX): A lean Six Sigma strategy for this millennium"

February 9, 2011,
Department of Statistics

11. NEW COURSES INTRODUCED / APPROVED

Department of Mathematics

1. Advanced Calculus & Curve theory (P.G.)
2. Algebraic Number Theory (P.G.)
3. Ergodic Theory (P.G.)
4. Homotopy Theory (P.G.)
5. Topological Dynamics (P.G.)
6. Topological Vector Spaces (P.G.)
7. Surface and Manifolds (P.G.)
8. Matrix Groups (P.G.)
9. Chaos Theory (P.G.)
10. Cryptology (P.G.)
11. Homology Theory (P.G.)
12. Symbolic Dynamics (P.G.)

Department of Physics

- (a) Foundation Course for U.G.: (1) Bio Physics an Introduction
(2) Nanoscience & Technology
(3) Basic of Radiation Physics an Introduction.
- (b) Elective course for U.G. : (1) Elective course (Physics) – I
(2) Elective course (Physics) – II

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Department of Biochemistry :

XI Plan :

- Zerox WC 5016 With Stabilizer free
- Thermo forma Steri Cycle CO2 Incubator 371

Department of Chemistry

1. Stirling Liquid Cryogenics Plant (Liquid Nitrogen Plant) purchased under General Development Grant of UGC XIth Plan.
2. Rota Evaporators with aspirators (2 Nos) under DST-FIST Grant & CSIR Project
3. Digital Colorimeter – DST FIST Grant
4. Conductivity Bridge – UGC Major Project

Department of Geography

10 Desktop Computers, 01 Spectrophotometer, Ph Meter, Conductivity Meter, TDS Meter, Magnetic Stirrer, Weighing Balance, Digital Visulizer

Department of Mathematics

45 Desktop Computers, MATLAB Software, Copier Machine (Canon), Two Air Conditioners for New Lab, Books worth 4.5 lakhs.

Department of Physics

Scanning Probe Microscope (AFM)

Department of Statistics

- (i) Desktop Computers: 30 Nos.
(ii) Laptop : 10 Nos.

Department of Zoology

1. Research Microtome
2. Automatic Tissue & Slide Processor

(B) NEW LABORATORIES/SEMINAR / CONFERENCE ROOMS

Department of Biochemistry

Renovation of all teaching laboratories in the department initiated

Department of Geology

Renovation in all laboratories

Department of Mathematics

New Computer Lab-One

Seminar Hall

Department of Statistics

Renovation of Computer Lab, Seminar Room etc.

Department of Zoology

Two New Research Laboratories

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
Department of Biochemistry			
1.	Dr. K. Vijay Raghvan Director, NCBS, Bangalore	20th December, 2010	Lecture under Prof. CV Ramakrishnan Lecture Series
2.	Prof. Girish. M. Shah Laval University, Faculty of Medicine and CHUL (CHUQ) Research Centre, Quebec City(Quebec) Canada	December 16-28,, 2010	Lectures under PTMF series
3.	Dr. R.K.Rao The University of Tennessee Health Science Center Memphis, TN, USA	December 21-30, 2010	Lectures under PTMF series
Department of Botany			
1.	Prof. Appa Rao Podile Head, Dept. of Plant Sciences, University of Hyderabad	December 2010	Lecture
2.	Prof. N.C. Aery, University College of Science, Udaipur	April 25, 2010	Lecture
Department of Chemistry			
1	Prof. Jun-Ichi Kodokawa Department of Chemistry, Graduate School of Engg. Kagoshima University, Japan	September 23, 2010	Invited Lecture
2.	Professor Eiji Osawa Director Nanocarbon Research Institute Ltd. Faculty of Textile Science and Technology Shinshu University Nagano, Japan	September 25, 2010	Invited Lecture
3.	Dr. C.P. Rao I.I. T. Powai Mumbai	November 24, 2010	Invited Lecture
4.	Dr. Gerald L. Larson Gelest Inc. USA	December 9, 2010	Invited Lecture
Department of Mathematics			
1	Professor Jonathan Aaronson Tel Aviv University, Israel	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
2	Professor Flavio Abdenur PUC-Rio, Brazil	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
3	Professor Christian Bonatti Universite de Bourgogne, France	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department

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4	Professor Hillel Furstenberg The Hebrew University of Jerusalem, Israel	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
5	Professor Sergiy Kolyada National Academy of Sciences of Ukraine, Ukraine	August 29 - September 5, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department and extended the stay for interaction with the faculty members
6	Professor Namjip Koo Chungnam National University, Korea	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
7	Professor Petr Kurka Charles University in Prague, Czech Republic	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
8	Professor Keonhee Lee Chungnam National University, Korea	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
9	Professor Welington De Melo Instituto Nacional De Matematica Pura E Aplicada, Brazil	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
10	Professor Mahesh Nerurkar Rutgers University, USA	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
11	Professor Piotr Oprocha AGH University of Science and Technology, Poland	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
12	Professor Sergei Pilyugin St. Petersburg University, Russia	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
13	Professor David Richeson Dickinson College, USA	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
14	Professor Lubomir Snoha Matej Bel University, Slovakia	August 29 - September 5, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department and extended the stay for interaction with the faculty members
15	Professor Jim Wiseman Agnes Scott College, USA	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department

16	Professor S. D. Adhikari HRI, Allahabad	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
17	Professor C. S. Aravinda TIFR, Bangalore	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
18	Professor K. K. Azad University of Allahabad, Allahabad	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
19	Professor V. Kannan University of Hyderabad, Hyderabad	August 29 - September 01, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
20	Professor A. S. Vasudeva Murthy TIFR, Bangalore	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
21	Professor M. G. Nadkarni IIT, Indore	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
22	Professor A. K. Nandakumaran IISc, Bangalore	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
23	Professor M. Guru Prem Prasad IIT, Rajasthan	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
24	Professor Riddhi Shah JNU, New Delhi	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
25	Professor A. P. Singh Central University of Rajasthan, Kishangarh	August 29 - September 1, 2010	Invited speaker at the ICM2010 Satellite Conference on "Various Aspects of Dynamical Systems" organized by the department
26	Professor S. Kumaresan University of Hyderabad, Hyderabad	July 28, 2010	Invited speaker for IMS sponsored Lectured
27	Professor V. M. Solapurkar Centre for Post - Graduate Studies in Mathematics, S. P. College, Tilak Road, Pune	December 4-10, 2010	Resource persons in the Workshop on Initiation into Mathematics (WIIM) for Gujarat region Undergraduate students organized in the department
28	Professor A. J. Jayanthan Department of Mathematics, Goa University, Goa	December 4-10, 2010	Resource persons in the Workshop on Initiation into Mathematics (WIIM) for Gujarat region Undergraduate students organized in the department

Department of Microbiology

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|----|--|--------------------|---------------|
| 1. | Prof.T.Satyanarayana,
University of Delhi, Delhi | October 12, 2010 | Guest Lecture |
| 2. | Dr. Dipankar Nandi, Professor,
Dept. of Biochemistry,
Indian Institute of Science, Bangalore | September 16, 2010 | Guest Lecture |
| 3. | Prof. Shilpa Buch,
University of Nebraska Medical Centre,
Omaha, USA | June 29, 2010 | Guest Lecture |
| 4. | Dr. Malali Gowda
Dept. of Plant Biology
Michigan State Univ. USA | April 8, 2010 | Guest Lecture |

Department of Physics

- | | | | |
|----|--|--------------------|-------------------|
| 1. | Dr. Archana Sharma
CERN-European Organization for
Nuclear Research, Geneva, Switzerland. | September 22, 2010 | Delivered Lecture |
| 2. | Dr. S. L. Chaplot
Solid State Physics Division
BARC, Mumbai | July 21-22, 2010 | Extra Mural Talks |
| 3. | Prof. Sandip Pakvasa,
University of Hawaii,
Honolulu (USA) | January 27, 2011 | Extra Mural Talks |
| 4. | Prof. Hans-Juergen Wollersheim
GSI, Darmstadt, Germany | March 3, 2011 | Extra Mural Talks |

14. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY

Department of Chemistry

Prof. B.V. Kamath has delivered 5 lectures on "Colloidal State" for Video recording of lectures by Educational Multimedia Research Centre (EMMRC) for UGC National telecast under countrywide classroom/UGC/CEC Project.

Department of Zoology

The Department lent its expertise to NGOs like INSONA to develop and manage nature trails and to create manual for the identification of local fauna. This efforts of the department is aimed at the larger objective of bring man closer to nature and thereby create compassion and awareness to wards the fast depleting faunal wealth of India.

Encourage students from various schools on their own under DST-INSPIRE programme to visit the departmental Museum that houses a myriad of animal life. This effort of ours is aimed at inculcating scientific temperament in young minds that might attract at least few of them to take basic sciences like zoology after their board examinations.

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT / FACULTY

Department of Chemistry

Research collaboration with M/S Solvay Specialities Ltd., Ankleshwar, a MNC has been initiated. The company has agreed to institute 3 Research Fellowships to carry out research in frontier areas. The scientists from the company have also agreed to deliver lectures in the department on special topics included in the Elective Courses offered by the department.

Department of Geology

The Department has been constantly encouraging the academia-industry interaction. Efforts have been made for students in getting Placement Project training at the various Industrial set ups / organizations namely ONGC Ltd., Reliance Industries and other Petroleum exploration industries.

16. PLACEMENTS AT THE FACULTY/ COLLEGE

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
Department of Biochemistry				
1.	M.Sc (Bio-chemistry) and Medical Biotechnology	2	Rs.15,000	
Department of Chemistry				
1.	M.Sc. (Final)	15	Rs. 20,000/- p.m.- Rs. 10,000/- pm	1. SUN PHARMA 2. Alembic Chemical Pvt. Ltd, 3. Zydus Research Centre, Ahmedabad 4. SOLVAY SPECIALITIES INDIA PVT. LTD., Panoli Gujarat 5. Rubamin

17. DETAILS OF NET/SLET QUALIFIED STUDENTS

Sr. No.	Department	No. of students qualified NET in 2010-2011	No. of students qualified SLET in 2010-11
Department of Geology			
1	Geology	03	---
Department of Chemistry			
1	CHEMISTRY	02	01
Department of Geography			
1.	Geography	01 U.G.C.	--
Department of Mathematics			
1.	Mathematics	05	--
Department of Microbiology			
1.	Microbiology	--	01
2.	Biotechnology	12	10

18. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Department of Biochemistry		
Prof. Sarita Gupta	National	Certificate of Appreciation for successful implementation of DBT-ILSPARE programme
Department of Botany		
Prof. Arun Arya	V.N.M. T.V.	Environmental Excellence Award
Department of Chemistry		
Dr. Bedekar A.V.	University	Excellence in Research
Dr. Jadeja R. N.	International	Awarded CAS- TWAS fellowship
Dr. Kumar S.	University	Excellence in Research
Department of Geography		
Kanchan Rolee	National	Geography Teacher Award 2010

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Department of Mathematics

Das Tarun Kumar	University	Certificate of appreciation for organizing successfully an international conference
Shah Ekta	International	Post doctoral fellowship at Matej Bel University, Slovakia, March, 2010

Department of Physics

Mukherjee S. K.	International	UNESCO-TWAS Senior Associateship Excellence in Research in Experiment Nuclear Physics
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(C) STUDENTS

Name	State/National/International	Nature of Achievement
Department of Biochemistry		
Nidheesh D	International	Canadian Commonwealth Fellowship September 2010 to March, 2011
Swapnali Kulkarni & Rushikesh Joshi	International	Travel award for Poster presentation, organized in IIT Bombay, February 20-24, 2011
Swapnali Kulkarni and Rushikesh Joshi	National	2nd prize for oral presentation, I2IT, Pune, November 13-14, 2010
Mitesh Dwivedi	International	The Young Scientist Travel Grant Award-Category-1, organized by Human Genome Organization Singapore and Faculty of Medicine & Health Sciences, UAE University, Dubai, March 14-17, 2011
Mitesh Dwivedi	National	The Best Poster Award, CHARUSAT, Changa, Gujarat held on January 9-11, 2011
Hina Mir	National	The Best Poster Award, CHARUSAT Changa, Gujarat held on January 9-11, 2011
Radha Maharjan	National	The Best Poster Award, International conference of Molecular Medicine, PDPIAS, Charotar University of Science and Technology, Changa, Anand, January 9-11, 2011
Department of Chemistry		
Jain Nilesh	National	3rd Prize in Oral Presentation at the National Symposium held at Shivaji University, January 22-23, 2011
Department of Geography		
Shikarwar Ankit & Patel Dashrath	State	Undergraduate winner in State Level Geo Quiz organized by Gujarat Bhoogal Mandal Ahmedabad, February 20, 2011
Department of Mathematics		
Krishna Patel	State	1st Minaxi Lali Science Award at PG level conducted by Gujarat Science Academy, Ahmedabad

Department of Microbiology

Subrahmanyam G. & Archana G.	National	Best Poster Award at International Workshop on Rhizosphere biology of agriculture, horticulture & forestry : Present & future at G.B.Pant Agricultural & Tech. Univ., Pantnagar during February 25-27, 2010
Subrahmanyam G.	International	TWAS-CAS/PG fellowship for 2011 to work at Research Centre for Eco-environment Sciences, CAS, Beijing, China
Keluskar Priyadarshan	National	Organizer's choice award in EMBO Global Exchange Lecture Course at National Inst. of Malara Research, New Delhi from November 21 to December 4, 2010
Radhika Yadav	National	Best Poster Award at 51st Annual Conference of AMI held at Birla Inst of Tch. Ranchi from December 14-17, 2010
Srinandan C.S.	National	Best Poster Award in 'Environmental Microbiology' at 51st Annual Conference of AMI held at Birla Inst of Tch. Ranchi from December 14-17, 2010
Vimal Maisuria	National	Best Poster Award in 'Enzyme Technology' at 51st Annual Conference of AMI held at Birla Inst of Tch. Ranchi from December 14-17, 2010
Sandip Patil	National	Best oral presentation award in National Conference on Biotechnology
Department of Physics		
Ms. Sweta Menon	National	Awarded the Certificate of merit for having been placed among Top 1% of the state of Gujarat in NGPE 2011
Ms. Ekta A. Shah	National	Awarded the Certificate of merit for having been placed among Top 1% of the state of Gujarat in NGPE 2011
Ms. Arpita Dabhi	National	Awarded the Certificate of merit for having been placed among Top 1% of the state of Gujarat in NGPE 2011

15. Faculty of Social Work

1. INTRODUCTION

The foundation of the Faculty of Social Work was laid as early as on 15th March 1949 by the first Vice-Chancellor of the Maharaja Sayajirao University of Baroda, Dr. Hansa Mehta, and a post-graduate degree programme in Social Work was instituted. It was the third institution in chronological order in the country which offered social work education for a professional career. The teaching methods adopted at the Faculty are specially suited to social work learning in accordance with international standards. The Institution has retained the philosophy and approach of generic social work. The Faculty is one of the pioneering post-graduate institutes in social work education with Master's Degree in Social Work (M.S.W.) as its focal programme. It was raised to the level of Faculty in 1950 and since then is known as the Faculty of Social Work. The institution began with the Generic Social Work philosophy and approach. From time to time after reviewing and examining this approach, it has continued to retain the same approach. The teaching methods adopted at the Faculty are specially suited to social work learning.

At regular intervals, the Faculty updates itself by changing and altering its social work education programme curriculum so that it addresses and reflects the need of the society at a particular time. The beginning of the 21st century has generated newer challenges and concerns for the society. The era of globalization and privatization has created the demand of the professionals ready to meet with the newer roles as well as the national goals of development, empowerment and social justice.

From early seventies, a Ph.D. programme was instituted and in mid-seventies post-graduate Diploma Course in Industrial Relations and Personnel Management- (I.R.P.M.) came into existence. Since more than thirty years, the Faculty has undertaken several in-service training programmes for all kinds of field personnel.

In the Golden Jubilee year of the Maharaja Sayajirao University of Baroda and also the Faculty, it introduced a full fledged two years Masters of Human Resource Management programme to respond to the growing needs of the Business and Social Sector in managing its Human Resources. It was a major landmark in history of the Faculty and an important milestone for growth in professional management education. The Faculty has always addressed and responded to the welfare, development and rights of the different marginalized and vulnerable sections of the society.

As a matter of pride, on the basis of the performance of the Faculty in the 1st Phase of DSA programme, the University Grants Commission, New Delhi, has granted 2nd Phase of DSA programme from April 2009 to March 2014.

Moreover, the faculty is granted Dr. Ambedkar Research Centre by the UGC for a period of five years as an outcome of the extensive work done with Women, Youth and Children of the Schedule Caste in the rural and urban areas through research and training programme related to Dr. Ambedkar life and his work.

The faculty has been actively engaged as an academic and research body closely working with the Government, Corporate and NGO Sector to enhance service delivery through technical assistance, policy formulation, programme implementation and outreach services.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
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1.	Social Work
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3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
1.	Rawal, I.R. et.al,	Evaluation of Communication Skills of Link Workers & Volunteers under Link Workers Scheme in Baroda District,	GSACS, Min. of Health, Family Welfare and Department of PSM, Medical College, Baroda	3,00,000
2.	Khasgiwala, A.S., Rawal, I.R., et.al	Pediatric Counselling For ART Adherence : An Exploratory Study	Global Fund Round 7 Principal Recipient, TISS, Mumbai	Sanctioned & Received 3 lakhs Rs. & utilized, 2,22,141

(B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
1.	Mehta, B.P.	Study of Matured Self Help Groups of Gujarat	January 11, 2010	Centre for Micro Finance IFMR Research	75,000
2.	Mehta, L.V.	Adoption Resource Cell		UGC XI Plan	
		FAP: Victims of Human Rights Violation		UGC XI Plan	
		Placement Cell		UGC XI Plan	
3.	Patel, C.P. & et.al	Drop Out & Monitoring of Children in Anganwadi in Vadodara Taluka		XI Plan UGC	
		Women Empowerment through SHG		XI Plan UGC	
		DSA II Social Work: Community & Development		XI Plan UGC	
4.	Khasgiwala, A.S.	Global Fund for eradication of AIDS, TB, Malaria, GFATM-7, SSR	January 1, 2009- August 2010 I phase	TISS Mumbai	Sanctioned 24,30,450 Released so far 22,32,267
			II phase October 1, 2010 onwards		Sanctioned 44,12,156
		CHILDLINE till December 14, 2010 as Nodal Director	2001-2002		1,20,000
		UGC-DSA Phase II as a Coordinator	Social Development	UGC	45,00,000
		Dr. B.R. Ambedkar Studies Centre, as a Director		UGC	

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name of Publisher, Year and Place of Publication
1.	Parmar, M.N., Solanki, J.D.	Dr. Ambedkar's Thoughts on Contemporary Social Sciences & Social Work(Book)	Dr. Ambedkar Studies Centre, Faculty of Social Work, The M.S. University of Baroda, 2011, Baroda
2.	Patel, C.P., Others	Manual for Supervision of Fieldwork in Social Work	Teaching-Learning Material, UGC-DSA-Social Work, March 2010, Faculty of Social Work, The M.S. University of Baroda, Baroda

(B) MONOGRAPH

Sr. No.	Author(s) Editor(s)	Title	Name of Publisher, Year and Place of Publication
1.	Khasgiwala, A.S., Parmar, M.N., Solanki, J.D., et al,	Souvenir abstract & report of the National Seminar under ASHISS "Connecting Climate Change Concerns of Society for Strategic Imperatives"	Faculty of Social Work, The M.S. University of Baroda, March 2011

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2.	Khasgiwala, A.S., Parmar, M.N., Solanki, J.D., Nambiyar, S.D.	Report & abstract of the National Seminar, "Contextualizing Contours of CSR in Globalize World" under UGC-DSA II	UGC DRS March 2011
3.	Khasgiwala, A.S., et al	Report of Research Project "Paediatric Council for ART, Adolescence	TISS, Mumbai, September 2010
4.	Khasgiwala, A.S.,	Manual for fieldwork supervision in social work, one chapter on "supervision in social work education"	Monograph on fieldwork manual by Faculty of Social Work, March 2011
5.	Maniyar, M.G., others	Role of Dangis in Environment Conservation & Impact on Development	Faculty of Social Work, The M.S. University of Baroda, UGC-DSA- II, 2011
6.	Mehta, B.P.	Bibliography on Social Research available at the library, Faculty of Social Work, The M.S. University of Baroda	Social Research Development Cell, UGC- DSA Programme Phase II, February 2011
7.	Nambiyar, S.D., Solanki, J.D.	Contextualizing Contours of CSR in Globalize World	Under UGC-DSA II, February 25-26, 2011
8.	Nambiyar, S.D., Mehta, B.P. women	Awareness Programme on Technology Development & Utilization Programme for	Department of Scientific & Industrial Research
9.	Patel, C.P., Others	Role of Dangis in Environment Conservation & Impact on Development	Faculty of Social Work, The M.S. University of Baroda, UGC-DSA- II, 2011

(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number, Month & Year
1.	Mehta, B.P.	Mainstreaming of Gender through gender training: Some experiences & reflections	'Life Long Education in India', Pandya, R. (Ed.) Swastik Publication, New Delhi ISBN: 978-93-80138-69-5; pp. 61-68, 2010
		Promoting gender concerns in the field of health through an interdisciplinary model of social work practice	Professional Social Work, Best Practices & Innovations in teaching, Research & Extensions, Ponnuswami (II ed.) Author Press, New Delhi, ISBN:978-81-7273-510-4, pp. 62-72, 2011
2.	Mehta, L.V.	Advertisement: Guiding or misguiding	"Jagrut Grahak", Guj. Monthly on Consumer Awareness, Vol.108,25/11/10,R.No.VDR-E1190/2009-11
3.	Nambiyar, S.D., Parmar, M.N.	Academic Institutions & Life Skills Development	Journal of School of Social Work, July 2010, ISSN 0976-3759, Vol. VII-02
4.	Nambiyar, S.D.	Marginalized in the Development Process	Dr. Ambedkar Thoughts on Contemporary Social Sciences & Social Work by Dr. B. R. Ambedkar Studies Centre, Faculty of Social Work, The M.S. University of Baroda, Baroda pp. 56-60
4.	Parmar, M.N., others	Business Process Outsourcing Knowledge Workers & the Web of Erratic Lifestyles	IMED Journal of Management & Social Research ISSN 0975-8429, Vol. III April 10, pp. 89-90
5.	Solanki, J. D., others	Dr. Ambedkar's Thoughts: Encouraging Women Entrepreneurship	Edited volume on Dr. Ambedkar Thoughts on Contemporary Social Sciences & Social Work by Dr. B. R. Ambedkar Studies Centre, Faculty of Social Work, The M.S. University of Baroda, Baroda pp. 61, March 2011

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1.	Khasgiwala, A.S.	Global consortium on Family studies on "Curriculum Development for International Masters Programme on Family studies" TISS, Mumbai, October 18-22, 2010	Families Access the life Span
2.	Mehta, B.P.	International Symposium (Professional Social Work best practices & innovations in teaching, research & extension organized by Dept. of Social Work, Bharathi Dasan University, Tiruchirapally, March 10-11, 2011 International Conference on Women & Mental Health, organized by School of Social Work, Roshani Nilaya, Manglore & Flinders Uni. Australia, October 28-30, 2010	Promoting Gender, Concerns in the field of Health through an interdisciplinary model of social work practices"- A Case of The M. S. University of Baroda Domestic Violence & Mental Health of Women- A Human Right Agenda for Social Work
3.	Nambiyar, S.D. others	Reaching out to people achieving MDG through Innovative Public Services Delivery Network of Asia Pacific Schools & Institute of Public Administration & Governance (NAPSIAPG) at Institute of Management in Govt. Trivendrum, December 11-13, 2011	Innovation in Delivery of Mid Day Meals Scheme through PPP
4.	Solanki, J.D., Nambiyar, S.D.	Reaching out to people achieving MDG through Innovative Public Services Delivery Network of Asia Pacific Schools & Institute of Public Administration & Governance (NAPSIAPG) at Institute of Management in Govt. Trivendrum, December 11-13, 2011	Innovation in Delivery of Mid Day Meals Scheme through PPP

(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1.	Mehta, B.P.	Micro Finance Research Alliance Programme- Dissemination Seminar organized by Centre for Micro Finance, IFMR Research, Chennai, August 2010	Lesser known stories of matured SHGS of Gujarat
2.	Mehta, L.V.	National Seminar on "Aging in 21st Century Faculty of Family & Community Studies, The M.S. University of Baroda, Vadodara, January 27-28, 2011 State level Seminar on Consumers Awareness by Jagrut Grahak, at Faculty of Social Work, The M.S. University of Baroda, Baroda, September 7, 2010 State level Seminar on Consumers Awareness by Jagrut Grahak, at Faculty of Social Work, The M.S. University of Baroda, Baroda on September 29, 2010	Aging : Social Realities & Legal Initiatives Sensitization on Role of Awareness for Consumer Activist Sensitization on Role of Awareness for Consumer Activist

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| 3. | Nambiyar, S.D.,
Pandya, I.N. | National Symposium of "Education for Rural Transformation; Realities & Challenges" organized by Faculty of Psychology, The M.S. University of Baroda, Vadodara, August 18, 2010 | Children University |
| 4. | Parmar, M.N.,
others | Women Unit Jamat – Islami – Hamid, Vadodara
Connecting Climate Change Concerns of Society for Strategic Imperatives, March 11-12, 2011, Faculty of Social Work, The M.S. University of Baroda | Empowerment of Women
India's Concern for Climate Change: A Case Study of Engineering Seva Trust |
| 5. | Parmar, M.N.,
Jolly, S.R. | Aging Women in 21st Century: Emerging Issues & Challenges, January 27-28, 2011 | They too count- Elder Abuse & Mistreatment. The need for Social Work Interventions |
| 6. | Rawal, I.R. & et. al | "Contours of CSR in Globalize World" organized by Faculty of Social Work, The M.S. University of Baroda, February 25-26, 2011 | CSR in context of HIV/AIDS |
| 7. | Khasgiwala, A.S. | State level Seminar on "Life long learning & Extension Education of Adult Education & Continuing Education", February 19, 2011 | Climate Change : A threat to Mental Health
Life long learning : Community Outreach & Extension Work |
| 8. | Solanki, J.D.,
Saxena, A.S. | National Symposium on "Education for rural transformation; realities and challenges" organized by Faculty of Psychology, The M.S. University of Baroda, Vadodara, August 18, 2010 | Rural Transformation Through CSR: SWADES Initiative |
| 9. | Solanki, J.D.,
others | UGC National Seminar on "India at 63 main streaming Marginalized Segments" under Dr. B. R. Ambedkar Studies Centre, Faculty of Social Work, The M.S. University of Baroda December 13-14, 2010 | Main Streaming SC/ST Through Social Justice and Empowerment |
| 10. | Solanki, J.D.,
Saxena, A.S. | UGC ASIHS National Seminar on Climate change concerns of society; strategic imperatives, organized by Faculty of Social Work, The M.S. University of Baroda, March 11-12, 2011 | Gender Sensitive Response to Climate Change
Contours of CSR in Globalize World organized by Faculty of Social Work, The M.S. University of Baroda, February 25-26, 2011 |
| | | | CSR Through Synergy of Industrial houses; an innovative experiment of SWADES |

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Mehta, B.P.	Sex Determinations & Safe Abortion Issues & Challenges – one day workshop at Gandhinagar, January 3, 2011	The Way Forward	Panelist
2.	Mehta, L.V.	Gujarat Vidyapeeth, Govt. of Gujarat-SDO Officers Training, Ahmedabad, July 3, 2010	Adoption & JJ Act	Expert Faculty
		Global Fund Project, Faculty of Social Work	Ethics in Counselling	Expert Faculty

3.	Nambiyar, S.D.	Worklife Balance at Railway Staff College, Pratapnagar, Baroda	Work Life Balance	Speaker / Trainer
		Training Programme for Employees at Indian Postal School, Baroda	Self Awareness	Speaker / Trainer
4.	Parmar, M.N.	Human Rights & Human Developments, Zalod Arts College, January 22, 2011	Human Rights for Tribals	Key Note Speaker
		Child Labour, V. V. Nagar on February 15, 2011	Issues & Challenges of Child Labour	Key Note Speaker
5.	Patel, C.P.	Refresher Course on Human Rights, School of Social Sciences, Gujarat University, Ahmedabad, June 30, 2010	1. Human Rights & Social Perspective 2. Social Development & Human Rights	Resource Person
		Workshop: Department of Political Science, Mohanlal Sukhadia University, Udaipur, October 28, 2010	Prospects & Challenges of Tribal Youth Development	Resource Person
6.	Rawal, I.R.	Refresher Training ICTC October-November 2010	Counselling HIV/AIDS	Resource Person
		Training for Counselling Supervision on February 2011	Skill Lab (Self Awareness Feed Back)	Resource Person
		Training for STI Counselling March 2011	Conflict Reduction	Resource Person
7.	Khasgiwala, A.S.	Training for Counselors Supervision Gujarat Vidhyapeeth, Ahmedabad February 12, 2011	Methods of Counselling Supervision	Resource Person
		Training for Counselors Supervision at Jodhpur University, Jodhpur	Methods of Counselling Supervision	Resource Person
		National Workshop on Counselling Supervision, TISS, Mumbai, November 16, 2010, under GFATM-7	TOT on counselling supervision	Participant
		Resource Organization Meeting, October 17, 2010, CHILDLINE	Meeting	Nodal Director
		Workshop on "Facilitating Leadership & Managerial Efficiency" at Bhubaneshwar, XIMS, January 27-30, 2011	"Facilitating Leadership & Managerial Efficiency"	Participant
8.	Solanki, J.D.	Delivered a talk in the training programme, organized by Postal Training School, Vadodara, September 30	Self Awareness	Resource Person
		Delivered a talk in workshop, organized by Friends Society, JSS and FSU, Baroda on October 1, 2010	Women Empowerment	Resource Person
		Delivered a talk in the training programme at agricultural institute, Vadodara on November 24, 2010	Red Ribbon Club Values and Youth	Resource Person

Delivered a talk in the Seminar at Arts and Commerce College, Jhalod, January 22, 2010 "Human Rights and Human Development" Resource Person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1.	Maniyar, M.G., Patel, C.P.	Workshop on Supervision/Fieldwork, Faculty of Social Work, The M.S. University of Baroda, Vadodara for Jr. Teachers Staff, August, 2010	Coordination & Resource Person
2.	Mehta, B.P. et.al	Workshop on research proposal development in social sciences, Vadodara, February 10-11 & 18, 2011	Workshop Coordinator & Resource Person
3.	Mehta, B.P., Nambiyar, S.D.	Awareness Programme on Technology Development & Utilization Programme for women in collaboration with Ministry of Science & Technology, GOI, February 4, 2011	Programme Coordinator
4.	Mehta, B.P.	Visiting Fellow, UGC-DSA Programme, February 28 - March 7, 2011	Programme Coordinator
		Workshop on e-HR, January 21-23, 2011	Programme Coordinator
5.	Mehta, L.V.	P. G. Diploma in Criminology & Correctional Management, Faculty of Social Work, The M.S. University of Baroda, 2010-2011	Course Coordinator,
		Placement Programme, 2010-2011	Coordinator
		Equal Opportunity Cell, The M.S. University of Baroda, 2010-2011	EOC Coordinator
		Adoption Resource Cell, The M.S. University of Baroda, XI Plan	Project In charge
		Field Action Programme, The M.S. University of Baroda, XI Plan	Project In charge
6.	Mehta, L.V., Desai, A.B.	Rural Camp, Faculty of Social Work, The M.S. University of Baroda	Coordinators
8.	Nambiyar, S.D.	Contextualizing Contours of CSR in Globalize World on December 25-26, 2010	Seminar Coordinator
		Awareness on Technology Development & Utilization Programmes for women with Ministry of Science & Technology, Govt. of India on February 4, 2011 at Faculty of Social Work, The M.S. University of Baroda, Vadodara	Programme Coordinator
9.	Parmar M.N.	Symposium on "Awareness on Census Operation 2011" on February 2, 2011, at Faculty of Social Work, The M.S. University of Baroda, Baroda	Coordinator
		One Day Training on "Awareness on Technology Development & Utilization Programmes for women with Ministry of Science & Technology, Govt. of India, February 4, 2011 at Faculty of Social Work, The M.S. University of Baroda, Baroda	Coordinator
		Effective Implementation of Civil Rights on March 26-27, 2011, Faculty of Social Work, The M.S. University of Baroda, Baroda	Organizer
10.	Khasgiwala, A.S.	National Seminar on "Contextualizing Contours of CSR in Globalize World on February 25-26, 2011 under UGC-DSA, Faculty of Social Work, The M.S. University of Baroda	Director
		Connecting Climate Change Concerns of Society for Strategic Imperatives, March 11-12, 2011, Faculty of Social Work, The M.S. University of Baroda under AASHISS	Director

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| | Workshop on Counselling Supervision at Faculty of Social Work from February 6-9, 2011 | Coordinator |
| | Conducted sessions for Training Programme on Counselling in HIV-AIDS for Staff Nurses & Counsellors at Faculty of Social Work | Principal Investigator/
Resource Person/
Coordinator |
| 11. | Khasgiwala, A.S.
Mehta, B.P. | UGC Visiting Fellow at Faculty of Social Work from February 28 to March 7, 2011
Coordinator |

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities / Institutions and Place	Participated as
1.	Parmar, M.N.	Department of Social Work, Saurashtra University, Rajkot	Member, Board of Studies
2.	Patel, C.P.	Standing Committee, S. P. University, V. V. Nagar	Expert Member
3.	Khasgiwala, A.S.	Board of Studies, Department of Social Work Jamia Milia University, Delhi	Expert Member
		Board of Studies, Gujarat Vidhyapeeth, Ahmedabad	Expert Member
		UGC Team for Evaluation of TISS, campus at Guwahati from January 3-6, 2011	Expert

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
1.	Mehta, L.V.	Central Prison, Vadodara, Inauguration of Balwadi for Prisoners Children on May 8, 2010	Key Speaker & Chief Guest
		C. S. W. B. Scheme Prison Advisory Meet	Advisory Panel Member
		Gandhinagar, MOSJEM Ministry Consultative Meet on ICPS on October 18, 2010	Policy Consultation
		Indian Railway Staff College, Baroda, February 11, 2011	Hon. Case Consultation
		Indian Railway Staff College, Baroda on February 26, 2011	Hon. Case Consultation
		Rotary Hall Baroda on March 12, 2011	Guest Speaker, Evening Lecture Series on Rights of Elders
2.	Nambiyar, S.D.	Training Programme on Counselling of Supervisors on HIV/AIDS on February 6, 2011, Faculty of Social Work, The M.S. University of Baroda	Trainer
3.	Khasgiwala, A.S.	Advisory Committee at TISS, under UGC-DSA	Expert
		Institutional Ethical Committee for Human Research, Medical College, SSGH, Baroda	Chair Person
		Secretary & Executive Member – ICSW, Baroda Chapter	Member Secretary

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
HR Convention on The brave new world of E-HR in Digital Age	December 11, 2010 Faculty of Social Work, M S University of Baroda

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UGC National seminar on India @63:Mainstreaming marginalized group	December 13-14, 2010 Faculty of Social Work, M S University of Baroda
Mega Medical Camp for all University employees with families	January 30, 2011 Faculty of Social Work, M S University of Baroda
One day Seminar on Awareness of Census operation	February 2, 2011 Faculty of Social Work, M S University of Baroda
Seminar on awareness on Technology Development and Utilization programme for Women in collaboration with ministry of Science and Technology GOI.	February 4, 2011, Faculty of Social Work, M S University of Baroda
Workshop on 'Research Proposal Development in Social Sciences'	February 10,11 & 18, 2011 Faculty of Social Work, M S University of Baroda
National Seminar on Contextualizing Contours of CSR in Globalised World.	February 25-26, 2011 Faculty of Social Work, M S University of Baroda
UGC ASHISS National Seminar on Connecting Climate Change concerns for Society: Strategic Imperatives	March 11-12, 2011 Faculty of Social Work, M S University of Baroda

12. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

- DLP Projector = 03
- HP scanjet G240 = 01
- Xerox WC 5020 DN copier network printer = 1
- Laser Printers = 04
- Broadband plus USB modem
- Computers = 12
- Laptop HP make = 01

New Books: 238

(B) NEW LABORATORIES/SEMINAR / CONFERENCE ROOMS

Renovation of the Golden Jubilee Hall

13. DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

S.No.	Name, Designation and full address	Date(s) of Visit	Purpose
1.	Dr. Narendra Jadhav Member planning commission and National, Advisory Council Govt. Of India Govt of India New Delhi	December 4, 2010	To deliver lecture on Economic and Social Philosophy of Dr. B R Ambedkar
2.	Shri Prithviraj Sur IOCL Vadodara Executive-Director IOCL	December 11, 2010	Lecture at HR Convention on The brave new world of E-HR in Digital Age
3.	Prof. Rooshikumar Pandya Distinguished Management Guru, Mumbai	December 11, 2010	Lecture at HR Convention on The brave new world of E-HR in Digital Age
4.	Shri R M Patel IAS, Secretary Panchayat and Gram group Nirman Board, Gandhinagar	December 13, 2010	Keynote Speaker at seminar on India @63:Mainstreaming marginalized group
5.	Shri Gagan Sethi President Jan Vikas Ahemdabad, Janvikas Ahemdabad	December 13, 2010	Keynote Speaker at seminar on India @63:Mainstreaming marginalized group

6.	Mr. Vijay Nehra, IAS, District Collector Vadodara, Collectorate office Vadodara	February 2, 2011	Inaugural lecture at one day Seminar on Awareness of Census operation
7.	Shri R R Abhanykar Scientist Deptt of Science and Industrial Research New Delhi	February 4, 2011	To deliver lecture at one day seminar on awareness on Technology and Development for Women
8.	Ms. Priti Adani Chairperson Adani Foundation Ahemdabad	February 25, 2011	Inaugural Lecture at seminar on Contextualizing Contours of CSR in Globalised World.
9.	Shri H V Patel IAS, Managing Director GSFC Vadodara	February 25, 2011	Inaugural Lecture at seminar on Contextualizing Contours of CSR in Globalised World
10.	Ms. Monica Lakhmana Head –HR Tata Group of Hotels, Mumbai	February 25, 2011	Inaugural Lecture at seminar on Contextualizing Contours of CSR in Globalised World
11.	Shri M H Mehta Padmashri, Ex-VC Agriculture University Anand, Baroda	March 11, 2011	To Deliver Lecture at Seminar on Connecting Climate Change concerns for Society: Strategic Imperatives
12.	Shri Manoj Kumar Das IAS Municipal Commissioner VMSS Vadodara Mahanagar Seva Sadan Vadodara	March 11, 2011	To Deliver Lecture at Seminar on Connecting Climate Change concerns for Society: Strategic Imperatives
13.	Shri S K Nanda IAS Seretary Deptt of Forest Ministry of Forest Gandhi nagar	March 11, 2011	To Deliver Lecture at Seminar on Connecting Climate Change concerns for Society: Strategic Imperatives

15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY

1. Internal Quality Assurance Cell Activites –April 2010 to March 2011
 - (1) The faculty organized a workshop on fieldwork supervision in social work education for the newly appointed temporary teaching staff during august 2010 and September 2010.
 - (2) A meeting of the faculty level IQAC coordinators was held at Faculty of Social Work, The M. S. University of Baroda, Vadodara on 18/10/2010 at 4.00 p. m. Shri Suneel Karkare, external expert at faculty level made a presentation on "Concept of Quality in Faculty Administration." The meeting was attended by Ms. Neeta Dhar, Development Officer at the university, Dr. Dipti Oza, Director, IQAC, Dr. Chhaya Patel and her committee members at the faculty and other faculty coordinators.
 - (3) Shri Suneel Karkare conducted a session on Transational Analysis – workshop for the teaching staff at the faculty.
 - (4) Dr. Chhaya Patel, Coordinator, IQAC, at the faculty attended the state level coordinator meeting at The M. S. University on 26/10/2010 and other coordinators meeting at the Faculty of Performing Arts, Faculty of Fine Arts and Faculty of Law.
 - (5) The faculty also undertook the Teacher Evaluation Exercise by the MSW and MHRM programme students.
2. Equal Opportunity Cell Activities –April 2010 to March 2011
Equal Opportunity Cell established under 11th plan. Conducted remedial coaching classes at the faculty of Education and Psychology, Arts and main university campus.
3. SAMAJ KALYAN KENDRA – April 2010 to March 2011
 - A. Activities for Anganwadi Children:
 - Regular activities: singing of rhymes/drawing/games
 - Regular guidance and support for the Anganwadi Workers for increasing attendance in Anganwadi

- B. Activities for Adolescent Children:
 - Creativity activities: Best out of waste, flower making
 - Visits to museum and zoo
 - Elocution and carom tournament
 - Workshop on better communication
- C. Activities for women group:
 - Bhajan programme
 - Demonstration for women on nutritious recipes
- D. Activities for youth group:
 - Sports competition
 - Focus group discussion on high risk behavior and HIV/AIDS
- E. Other community based activities
 - Talk on health – hygiene and swine flue
 - Janmashatami celebration
 - Garba competition

4. CHILDLINE 2010 – 2011

CHILDLINE is a national 24 hours free, emergency outreach services for children in need of care and protection. 1098 is a toll free number that is common in all the cities of India. CHILDLINE is currently operational in 83 cities. CHILDLINE aims to reach out to the most marginalized children and provides interventions of shelter, medical, repatriation, rescue, death related, sponsorships, emotional support and guidance. CHILDLINE is a project supported by the Ministry of Women and Child Development (GOI) in partnership with State Governments, NGOs, International Organizations, Corporate Sector, Concerned individuals and children. This year CHILDLINE logo was printed on the BSNL bill for 3 months. For three days CHILDLINE message was announced during the Bhawai Show by Radio Mirchi at amphitheater Sayajibaug. All India Radio broadcasted talk show of CHILDLINE on children's day.

5. CHILD GUIDANCE CLINIC(ICSW) FSW

Child Guidance Clinic, the pioneer of its kind in Baroda was established in 1973 as the outcome of joint effort of Indian Council of Social Welfare, Baroda District Branch and Faculty of Social work, the M.S.University of Baroda. Our multidisciplinary team consisting of Psychiatrist, Clinical Psychologist, Speech Therapist, Psychiatric Social Worker and Special Educator works together to help the needy.

OBJECTIVES OF CLINIC

1. To provide therapeutic services to the children with emotional disturbance and behavioral disorders.
2. To help children in unfolding their capacities and potentialities to the maximum.
3. To help other institutions to develop mental health services for the children in the community.
4. To promote/provide training and rehabilitate the mentally disabled children.

6. ADOPTION RESOURCE CENTRE

The 'Adoption Resource Centre' (ARC) at Faculty of Social Work has been offering services in the field of adoption since 1983 under Indian Council for Social Welfare with 'Seva Sahyog Trust'. The centre started working on full-fledged system from March 1996 in collaboration with Indian Association for Promotion of Adoption (IAPA), Bombay. From year 1999, ARC is working independently without any financial help from other agency by doing fund-raising on its own. Since its inception the ARC provides the following services

1. Creating a social climate for the acceptance of adoption.
2. Providing legal and procedural information.
3. Pre-adoptive, post-adoptive counselling.
4. Gives information about the services available for the women and children in difficult social situations.
5. Makes various formal and informal groups aware about the specific in which they can be helpful in adoption work.

6. Extends moral support to the pre and post adoptive parents and adoptee.
7. Preparation of Home-study report and follow-up report.

During the year 2010-11, around 7 home study reports were prepared and counseling of 7 couples was done for adoption.

7. **Enhancing Institutional and Counselling Capacities of Counselor Training Institute, FSW**

The project "Enhancing Institutional and Counselling Capacities of Counselor Training Institute" was received by Faculty of Social Work, The Maharaja Sayajirao University of Baroda from the period of January 2009. The Project receives its funds from the Global Funds through the Tata Institute of Social Sciences, which is the PR (Principal Recipient) as well as SR (Sub-recipient).

The following activities were conducted under the project:

1. 14 training programmes for counselors, staff nurses & counseling supervisors were conducted during the year
2. Staff went for bi-annual meeting in May 2010
3. Staff went for training on documentation in June, 2010
4. Principal Investigator went for training on 'Leadership and Management Skills' in January 2011
5. Counseling supervision programme was initiated from March, 2011
7. Training of trainers and national meet was attended by principal investigator and project officer in November 2010

8. **NATIONAL SERVICE SCHEME (NSS)**

This programme for the University Youths was started in September, 1969 at Faculty Campus of the University. It is sponsored jointly by Ministry of Youth Affairs and Sports New Delhi and Commissionerate of Higher Education, Gujarat State Gandhinagar. The Motto of this programme is personality development among youth through community service. A centrally managed programme enrolling student volunteers from different faculties of this University. Volunteers are involved in varied activities which include environment conservation, HIV/AIDS, Health Awareness, Literacy and Special Camping programme.

9. **Dr. B.R. AMBEDKAR STUDIES CENTRE**

Under the aegis of EPOCH- University Grants Commission, New Delhi, Dr. B.R. Ambedkar Studies Centre has been assigned to the Faculty since 2008 under which youth camps, National Seminars and exhibitions are organised involving University Youth, Urban- Rural, Tribal Youth and Representative of NGO across the country. The prime objective of this Centre is to sensitize youth, academicians and students regarding Dr. Ambedkar's thoughts, ideology and relevance to contemporary society and educate grass root level people for their empowerment by using constitutional rights.

15. **NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT / FACULTY**

Organized a interaction programme "Agency day" with fieldwork agency personnel, students and teaching staff to acknowledge their support and facilitate students training. On March 18, 2011

16. **PLACEMENTS AT THE FACULTY/ COLLEGE**

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary Offered	Top Five Recruiters
1.	MSW	17	6.5 Lakhs Highest 15,000/- Lowest	1. Pepsi Co 2. Sai Engineering 3. Torrent Power 4. Zudus Cadila 5. ABB
2.	MHRM	13	4 Lakhs Highest 2 Lakhs Lowest	1. L & T 2. HZL 3. Pipavav Shipyard 4. Essar 5. Coca Cola

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18. ACHIEVEMENTS/HONOURS/AWARDSX

(C) STUDENTS

Name	State/National/International	Nature of Achievement
Jr. MSW		
Mr. Noman Faruqui	Eklavya Foundation Award,	Stood First
Ms. Poonam Miranda	Eklavya Foundation Trust,	Stood Second
Jr. MHRM		
	Ahmedabad	
Mr. Hanvat Purohit.		Stood First
Ms.Natu Shubhagini		Stood Second

16. Faculty of Technology and Engineering

1. INTRODUCTION

The Faculty of Technology and Engineering was established in 1949. The Faculty evolved out of the Kalabhavan Technical Institute started in the year 1890 by His Highness Maharaja Sayajirao Gaekwad III. This institute offered degree courses in Civil, Mechanical and Electrical Engineering in July 1949. In 1953, a course in Textile Engineering was started for the first time in the country. A course in Textile Technology was added in 1955.

An important milestone in the progress of the Faculty was the starting of Post-graduate courses in Civil, Mechanical and Electrical Engineering in 1956, a pioneering effort in the Western Region of the country. In 1957, all the diploma level courses with the exception of Textile Technology and Textile Chemistry were transferred to the newly created Polytechnic. This Faculty was one of the three Colleges of the erstwhile Bombay State selected by the Western Region Committee of the All India Council of Technical Education for expansion, and the intake of the Engineering courses was increased from 75 to 240 in 1957.

The Chemical Engineering Department was established in 1963 and a degree course in Chemical Engineering was started. A degree course in Metallurgical Engineering and Post-graduate course in Textile Engineering was introduced in June 1965. During the seventies and thereafter, the faculty expanded in terms of the new department and courses. The various courses offered by the faculty leading to specific degree are:

B.E. (Civil, Mech., Elect.) (1949) B.Text. (E) (1953); B.Text.(T) (1955); M.E. (Civil, Mech, Elect.) (1956); Diploma Courses in CME shifted to a New Polytechnic Building (1957); B.E. (Chem.); Post B.Sc. B.E. (Electro.); B.E. (Met.), M.Text.(E) (1965); B.Pharm., M.Sc. (App. Phy.) and Part Time Degree in CME (1973); M.E. (Ind. Met.), M.Sc. (App. Maths.) 1974; B.Sc. Tech. (Text. Chem.) (1976); M.Sc. (App. Chem.) (1978); P.G. Dip. In Low-Cost-Housing, M.Pharm., M.E. (Chem.), M.E. (Ind. Electro.) (1979); M.E. (Comp.), M.E. (Mat.Tech.) (1980); B.E. (Comp., IWM,) and Irri. Man. And Inst. (1982); Post B.Sc. Dip. in Corro., Mat. Testing, Solid State Electro., O.R., D.C.A. and Envi. Sci. (1983); M.E. (Fra. Mech., Water Mang., Jet Prop. And Microprocessor) with UNDP assistance (1985).

Two departments viz. department of Computer Science and department of Electrical Engineering are ISO 9000 certified. Other departments will follow to get ISO 9000 certification in due course of time.

DEPARTMENT OF APPLIED CHEMISTRY

The Applied Chemistry Department was established in 1975 and has infrastructure for catering to the needs of different disciplines of Engineering and Technology. Situated in the chemical industrial belt of Gujarat, it offers a four semester Post-graduate course in M.Sc. (Applied Chemistry), and a two semester Post-graduate Diploma in Corrosion Technology. The department also offers a Ph.D. programme. The department staff is actively engaged in research in the areas such as liquid crystals and liquid crystal polymers, metal-incorporated polymers, pour-point depressants, organic synthesis including natural product chemistry, catalysis, inorganic micro- and meso-porous materials, and waste water treatment containing dyes/heavy chemicals. The staff of the department has achieved research grants from DST, AICTE, UGC, CSIR, BRNS and ONGC. The department has also instituted two gold medals for the students securing the highest aggregate marks in the four semesters in M.Sc. course. The Department has close interactions with various surrounding industries such as IPCL, GACL, GSFC, ERDA, GIPL, DACL, ONGC, SUD Chemie etc. and almost all students are employed by these and other industries through Campus interviews.

DEPARTMENT OF APPLIED MATHEMATICS

Department of Applied Mathematics is one of the 14 departments associated with the Faculty of Tech. & Engg., is one of the pioneering department in the field of Applied Mathematics. It has successfully completed several collaborative R & D Projects with industries like ONGC, ABB, Jyoti Ltd., Patwa Kinariwala Electronics Ltd., ISRO, and Ahmedabad. Department is offering a four semester M.Sc. course in Industrial Mathematics, M.Sc. course in Applied Mathematics & P. G. Diploma in Computer Applications. It has well equipped Computing Laboratory along with internet facilities. Department has also started Part Time P G Diploma in Computer Applications (Self Finance Course) from the year 2002-2003, M. Sc. (Bio-Informatics) (Self Finance) from the year 2007, Post Graduate Diploma in Scientific Computing and Industrial Mathematics (Self Finance) from the year 2007 and M.Sc in Financial Mathematics from this year. After M.Sc. Students are getting admissions in Foreign Universities for P. G Programs.

DEPARTMENT OF APPLIED MECHANICS AND STRUCTURAL ENGINEERING

The department of Applied Mechanics is one of the oldest departments of the Faculty of Technology & Engineering of the M. S. University of Baroda. The department teaches the subjects of Applied Mechanics and Materials and Structures to undergraduate students of all the disciplines of engineering and all the subjects related to Structural Engineering, Geotechnical Engineering and Computer Applications to undergraduate students of Civil Engineering, IWM and Architecture. The department is also having, Postgraduate courses in Structural Engineering, Geotechnical Engineering and Fracture Mechanics. The department has developed new computer laboratory for post graduate students.

DEPARTMENT OF APPLIED PHYSICS

Since its establishment in 1973, the department has grown not only in conducting the undergraduate courses of Physics to engineering students but has also developed its Postgraduate degree and diploma courses. The department is involved in cutting edge applied research areas like amorphous and nano-crystalline alloys, applied optics, digital holography and imaging Luminescence and in development of devices such as laser diodes and optical instrumentation. Various research groups in the department have made significant contributions through publications in internationally acclaimed Journals and active participation in conferences. The department has received major research grants from Govt. of India funding agencies like UGC, DST, AICTE, DAE-BRNS in these areas to the tune of Rs. 3.5 crores. The department has received fund of approximately Rs. 1 crore in FIST (DST) and DRS (UGC) programs for the development of central research facility and upgradation of postgraduate laboratories. Looking into the future prospects of nanotechnology, the department has taken lead to start a two year (four semesters) multidisciplinary post-graduate course in Materials Science (Nanotechnology). This course has received an initial funding of about Rs. 44.5 lacs from the Govt. of Gujarat.

DEPARTMENT OF ARCHITECTURE

The Department of Architecture, The Maharaja Sayajirao University of Baroda is recognized by both the Council of Architecture (COA) and the All India Council of Technical Education (AICTE). As one of the oldest Schools of Architecture in India, it has kept abreast with the changing needs of both the profession and society. In this endeavor the department has consistently upgraded itself with technical, ethical and philosophical inputs. Given the socio-economic scenario of the Indian context the Department of Architecture adopts a pragmatic approach to architectural learning. The department has initiated revision of B. Arch. curriculum and process for starting a Master's program. Department has initiated repair of D N Hall repair and dead stock removal process for providing space for ladies room, library room and multi-purpose rooms. Students have actively participated and presented climate and architecture related posters at the National Seminar on Climate Change at M S University, Vadodará. During the year, student – parent orientation program was held. Department has hosted a one-day, multi-school "Green Campus" and KAA foundation day - 100th International Women's Day events.

DEPARTMENT OF CHEMICAL ENGINEERING

The department of Chemical Engineering is the oldest Chemical Engineering department in Gujarat. The department has high reputation in the profession in India and abroad. The department offers Post graduate courses in Petro Chemical Engineering and Polymer Technology. The students and faculty members of the department have received many awards including Acharya P.C. Ray award for Best B.E. project, ISTE – IPCL award for Best M.E. project, Hindustan Lever award, Anna award etc. The department strives continuously to orient its academic resources to cater to the changing needs and outlook of the profession.

DEPARTMENT OF CIVIL ENGINEERING

Department of Civil Engineering, one of the centres of higher education, is imparting knowledge in the fields of Water Resources Engineering, Hydraulic Structures, Highway and Transportation Engineering and Environmental Engineering at Under Graduate, Post Graduate and Doctoral level. Civil Engineering Department is one of the oldest departments offering professional education for Graduate course in Civil Engineering and Post-graduate courses in Environmental Engineering, Highway and Transportation Engineering and Hydraulic Structures. The department is actively working in the thrust areas like hazardous waste management, air pollution and monitoring, waste water treatment, environmental audit and impact assessment, Surveying, transport systems, Hydraulic and hydrologic analysis, ground water flow and pollutant transport, water conservation practices and simulation and modeling of water resources systems. The department has improved computing facilities and laboratories for testing, research and consultancy.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Maharaja Sayajirao University of Baroda always was pioneer in offering new courses and teaching / research facilities in emerging areas of higher education. Commensurate to this tradition the University was first in the State of Gujarat to offer a Bachelor of Engineering Course in Computer Science in the year 1982 and a post graduate Maser of Computer Application course in the year 1984. The department has five well established laboratories. The department has been mainly focusing on strengthening UG/PG teaching and improving the infrastructure, which has resulted in reaching high degree of acceptance of students by IT industry reflecting almost 100% placement through campus requirement.

DEPARTMENT OF ELECTRICAL ENGINEERING

Department of Electrical Engineering offers graduate level courses leading to BE (Electrical) & BE (Electronics) and postgraduate courses in Automatic Control & Robotics, Microprocessor Systems & Applications, and Industrial Electronics & Electrical Power Engineering. Currently 61 research scholars are working for Ph.D. degree in the

Department. AICTE has sanctioned TAPTEC grants for two projects and a MODROB grant for modernization of Optical Fibre Lab. During the year under review the Embedded System Laboratory was developed.

DEPARTMENT OF MECHANICAL ENGINEERING

The department of Mechanical Engineering established in 1951 is one of the oldest departments in this Faculty. Over these years the department has grown academically through technology teaching and research work carried out at undergraduate and postgraduate level. The department has undertaken thirteen laboratory development programs in the last fifty years for the up-gradation of existing laboratories. In 2007-08, one modernization project under AICTE, MODROBS scheme completed for modernization of Machine Tools laboratory. We have been actively in association with the neighboring industrial houses through active consultancy and extending our existing testing facilities. A number of research, modernization and development of laboratories are undertaken. Quite a few projects (for research, modernization development of its laboratories) are funded by AICTE, UGC, GEDA, DAE etc. In 2009, department successfully completed a research project related to the development of nuclear safety code sponsored by BRNS, DAE. The project is extended & a comprehensive experimental test facility is being built up in the department for Reactor safety division, BARC, Mumbai.

DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING

The Department offers UG, PG and Ph.D level programmes in the major field of Metallurgical & Materials Engineering. Besides the regular undergraduate programme, there are three M.E. programmes namely, M.E. (Materials Technology), M.E. (Industrial Metallurgy) and M.E. (Welding Technology). M.E. (Weld. Tech) programme is sponsored by Larsen & Toubro and supported by two other companies namely, ADOR & ESAB. The department is also engaged in inter disciplinary programme M.Sc. (Materials Science) (Nanotechnology) jointly with Applied Physics Department of Faculty of Technology & Engineering. The department has received research grants from funding agencies like DST, AICTE, UGC, CSIR, BRNS, ARDB, etc. The Department has active liaison with professional organization like IIM, IIF, IIW, ISNT, etc. and also with the industries located in Gujarat.

DEPARTMENT OF PHARMACY

The department has shown significant progress in research and development activities as reflected by the number of patent applications filed during this period, number of scientific publications and presentations done by the faculty and students of the department. There is an increase in the number of collaborative research work by the faculty of the department, both at National and International level. Three Faculty members have been awarded projects from AICTE & DST, New Delhi, worth Rs 64.5 lakhs; one of these is a major research project from AICTE and another is a career award by AICTE, New Delhi. The department has been sanctioned FIST programme by DST, New Delhi, for the first time to the department.

DEPARTMENT OF TEXTILE CHEMISTRY

The Textile Chemistry Department is the oldest department in the Faculty of Tech. & Engg., whose existence dates back to 1890, when artisan courses were being offered in Bleaching, Dyeing and Sizing. The Department is offering Ph. D, M.E., Post B.Sc. B.E., Post B.Sc. DTC, Diploma in Textile Chemistry programmes. The thrust areas for the Department are Nanotechnology, Ecofriendly textile processing, pollution control in textile effluent, chemical modification of textile fibres, natural dye application, continuous processing sequences for blends, etc. The Department has close interaction with industry and research associations and encourages Inter-disciplinary research work. Recently, the department has been conducting short term training programmes in various fields of Textile Chemical processing under Anchor Institute's activities sponsored by the Government of Gujarat.

DEPARTMENT OF TEXTILE ENGINEERING

The Textile Department is one of the oldest departments in the country, its existence dates back to 1890, when artisan courses were being offered in Bleaching, Dyeing and Sizing of Textiles. A Certificate course in Weaving was started in 1897; subsequently course of Diploma in Weaving was started in 1907. The medium of instruction was changed to English at Diploma level since 1928. Under graduate courses viz. Bachelor in Textile Engineering & Bachelor in Textile Technology were introduced from 1953 and 1954 respectively. At present, the department of Textile Engineering offers Ph.D. (Textile Engineering), Two P.G. Courses – Master of Engineering (Textiles), Textile Engineering and Master of Engineering (Textiles), Man-made Textiles having intake of 10 each, Two Under Graduate Courses – Bachelor of Engineering (Textile Engineering) and Bachelor of Engineering (Textile Technology) having intake of 30 each, and Diploma in Textile Technology having intake of 20. The thrust areas of the department were Modern Yarn Production, Fabric Manufacturing, Texturing and Engineering aspects of Textiles and Textile Machinery. At present the areas such as Knitting, Garment Technology, Non-woven and Technical Textiles have been focused for further development.

WREMI

Water Resources Engineering and Management Institute (WREMI) is the youngest department of the faculty established in 1991 as a result of the USAID and Govt. of India i.e. Gujarat funded Water Resources Management and Training Project which ran from 01/04/1984 to 30/09/1992. WREMI offers undergraduate degree of B.E. (Civil-Irrigation Water Management), post graduate degrees of M.E.(Civil) in Irrigation Water Management and M.E.(Civil) in Water Resources Engineering and offers Ph.D. in Civil Engineering and Ph.D. in Irrigation Water Management. At present five research scholars are registered for Ph.D. Seven research scholars have already obtained Ph.D. in Civil Engineering. The institute is recognized as a major contributor to the water resources engineering & management and watershed development & management at the national level. The institute is recognised as Institutional monitor/evaluator by CAPART. The institute is also recognised as leading consulting institute by Narmada, Water Resources, Water

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Textile Engineering	9.	Architecture
2.	Textile Chemistry	10.	Applied Physics
3.	Civil Engineering	11.	Applied Chemistry
4.	Applied Mechanics & Structural Engineering	12.	Applied Mathematics
5.	Mechanical Engineering	13.	Pharmacy
6.	Metallurgical and Materials Engineering	14.	Computer Science
7.	Electrical Engineering and Electronics	15.	Water Resources Engg. and Management
8.	Chemical Engineering		

3. (A) RESEARCH PROJECTS AWARDED BY OUTSIDE FUNDING AGENCY

Sr. No.	Name (s)	Title	Funding Agency	Grant in Rupees
Department of Applied Chemistry				
1.	Chudasama, U.	Advanced inorganic materials involving zirconium and titanium as environment friendly solid acid catalysts	GUJCOST	3,70,300
2.	Deota, P. T.	Synthesis of Functionalized systems based on bi- and tri-cyclic frameworks	DST (PURSE)	4,05,000
3.	Sehgal, B.	Use of Transition Metals as photo catalyst	UGC	1,50,000
		Use of Transition Metals in pollution control	DAE	per annum
			UGC	9,68,000 per annum
Department of Applied Mathematics				
1.	Suryadevara, R.M.	Phage-2 of Gujarati OCR Project	Ministry of Communication & Information Technology, GOI	32,80,000
Department of Applied Physics				
1.	Acharya, N.K.	BOYSCAST Fellowship 2010-11	DST	Fellowship @USD 3,000 pm +Travel+20,000 contingency
2.	Lad, K.N.	BOYSCAST Fellowship 2009-10	DST	Fellowship @USD 3,000 pm +Travel+20,000 contingency

Department of Pharmacy

1.	Yadav M.R.	Career Award for young Teachers	AICTE	10.05,000
		FIST Programme of DST on Molecular Modeling	DST	48,00,000

WREMI

2.	Suryanarayana, T.M.V.	Assessment of Climate Change and its Impact on Urban Hydrology : Indian Perspective	AICTE	40,00,000 6,00,000
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3. (B) **PROJECTS CONTINUED FROM PREVIOUS YEAR**

Sr. No.	Name(s)	Title	Date of award	Funding Agency	Grant in Rupees(Lakhs)
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Department of Applied Chemistry

1.	Chudasama, U.	An investigation into the ion exchange, proton conduction and catalytic behaviour of Cerium (IV) and Thorium (IV) Phosphates and Phosphonates	2009-2012	DAE-BRNS	16,96,250
2.	Murthy, C. N.	Chemical Contamination of the Vadose zone of the Nandesari- Ranoli industrial belt of Baroda Windows, Gujarat	2006-2012	DST	23,00,000
		Investigation into the use of Functionalized Carbon Nanotubes for water filtration and other applications	2008-2011	DRDO	20,00,000
		Synthesis of Cyclodextrin based Water soluble Polymers for Novel Applications in Drug delivery studies	2008-2011	DRDO	17,00,000

Department of Applied Physics

1.	Panchal, C. J.	High Efficient Copper Indium Gallium Diselenide Thin Film Solar Cells	12-03-07	UGC	11.99,000
		Electrophysical properties (temperature coefficient of resistance and strain sensitivity) of multilayer film system Cr/Fe and Gd/Fe	27-06-08	DST	5,49,000
2.	Acharya, N. K.	Reliability and lifetime improvement of high power laser diodes	25-01-08	DAE/BRNS	28,60,000
3.	Lad, K. N.	Development and Characterization of Polymeric Membranes for Nanotechnology	06-08-01	DST	17,33,000
		Molecular dynamics study of crystallization and glass formation processes in bulk glass forming alloys	06/03/2007	DST	4,03,000

Department of Mechanical Engineering

	Prabhakaran, P., Ekbote, M. A.	Study of vapour pull trough for scaled down model of PHWR – Phase I	03-08-2009	BARC, Trombay, Mumbai, DOE - GOI	76,24,000
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Department of Pharmacy

1.	Misra, A.N.	Coordinator, TIFAC Centre of Relevance and Excellence in New Drug Delivery Systems	2007	TIFAC	4,00,00,000
		Principal Investigator: "Development, optimization and characterization of ligand (RGD peptides) targeted nano constructs encapsulating anticancer chemotherapeutic agents for effective treatment of lung cancer (Gemcitabine) & stabilization of lyophilized or spray dried formulation for direct local delivery or by injection through systemic circulation"	2010	DBT	3,11,01,000 2,73,00,000 Jupiter biosceicnes + 38.01 Lacs – MS University)
		Coordinator, Department research scheme (Phase II) under SAP program	2007	UGC	50,00,000
		Sub coordinator, Interdisciplinary Life Science Programme for Advance Research and Education	2010	DBT	13,05,000
2.	Rajput, S. J.	Development of Mesoporous carriers for some anti-HIV drugs as potential pediatric formulations	2009	AICTE	16,05,000

Department of Textile Engineering

1.	Bhattacharya, S.S.	Anchor Institute (Textile Sector)	2009	Govt. of Gujarat	10,00,00,000
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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name Publisher, Year & Place of Publication
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Department of Applied Mathematics

1.	Shah, R.C.	Calculus ISBN No.978-93-80867-15-1	Books India Publication Revised 2011, Ahmedabad
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Department of Applied Physics

1.	Joshi, D. R.; Gandhi, Y. H.; Kale, Y.	Engineering Physics (GTU) ISBN-13: 978-0-07-107282-3 ISBN-10: 0-07-107282-9	Tata McGraw Hill, Copyright © 2010; 7 West Patel Nagar, New Delhi
2.	Joshi, D. R.	Engineering Physics ISBN-13: 978-0-07-070477-0 ISBN-10: 0-07-070477-5	Tata McGraw Hill, Copyright © 2010; 7 West Patel Nagar, New Delhi
3.	Kota, V. K. V., Pratap, A.	Proc. of the National Seminar on New Frontiers in Nuclear, Hadron and Mesoscopic Physics ISBN-978-81-8424-590-5	Allied Publishers Pvt. Ltd., 2010
4.	Murthy, K. V. R; Natrajan, V., Narasappa, B. N. L., Pandurangappa, C.	National Conference Phosphors and their Applications, ISBN-978-81-910787-1-8, November, 2010	RNS Institute of Technology, Bangalore, October, 2010
5.	Pratap, A., Saxena N.S.	5 th National Conference on Thermophysical properties ISBN 978-0-7354-0796-1	American Institute of Physics, 2010, Melville, New York

Department of Computer Science and Engineering

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| 1. | Jivani, A. G. | SQL & PL/SQL Practice
book edition –
IIISBN: 978-81-910796-0-9 | Nirav and Rupal Prakasan
August 2010, Ahmedabad |
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Department of Electrical Engineering

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| 1. | Shah, S. K. | 8051 Microcontrollers- MCS51
Family and Its variants (with CD) | Oxford University Press, New Delhi
May 2010 |
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Department of Mechanical Engineering

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| 1. | Bhatt, N. M.,
Mehta, J. R. | Elements of Mechanical
Engineering, 5 th Edition | Mahajan Publishing House, 2010,
Ahmedabad |
| 2. | Joshi, S.S.
Walter, N.,
Qureshi, M. N. | Ergonomic Research Techniques
ISBN:978-81-89547-97-4,2010 | Wisdom Publications, ERT-2010,
Proceedings |

Department of Pharmacy

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| 1. | Misra, A. N. | Design of osmotic controlled
drug delivery system – a
novel approach. 2010 | Lap Lambert Academic Publishing AG
& Co. Germany. August 2010 |
| | | Challenges in delivery of
therapeutic genomics and
proteomics | Elsevier Publishers. London September
2010 |

4. (C) PUBLISHED ARTICLES/PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number Volume Number, Page Numbers Month and Year
Department of Applied Chemistry			
1.	Dave, Jayrang. S., Upasani, C. B., Patel, Purvang. D.	Effect of lateral substitution on mesogenic properties of fluoro aniline derivatives	Molecular Crystals and Liquid crystals, ISSN : 1542-1406, Vol. No. 533 pp.73-81, December 2010
2.	Deshmukh, S., Bharambe, D. P.	Wax Control by Designing Polymeric Pour Point Depressant Additives for Indian Crude Oil	Journal of Dispersion Science and Technology, 32:2, 291-297, January 2011
3.	Kumar, Santosh, Shah, P. N, Kang, B. G., Min, J. K., Hwang, W. S., Sung, K. I, Shah, S. R., Murthy, C. N., Ahn, S., Chang, T., Lee, J. S.	Facile one pot synthesis of linear and radial block copolymers of styrene and isoprene through novel coupling agent by living anionic polymerization	J. Poly. Sci. Chem. A, 48(12), 2636, 2010
4.	Murthy, C. N., Patel, R. R, Murali, R., Rakshit, A. K.	Fullerene in Water: Microemulsion and nanophase formation	J. Chem. Eng. Data, 55(10), 4479, 2010

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| 5. | Manohar, R.,
Misra, A. K.,
Singh, D. P.,
Yadav, S. P.,
Tripathi, P.,
Prajapati, A. K.
Varia, M. C. | Dielectric, thermal and optical study of an unusually shaped liquid crystal | Journal of Physics and Chemistry of Solids, ISSN 0022-3697 71, 1684–1689 December 2010 |
| 6. | Prajapati, A.K.,
Modi, V. | Bent-shaped mesogenic oxadiazole and thiadiazole derivatives from rod-shaped mesogenic hydrazide containing polar chloro group | Liquid Crystals, ISSN 1366-5855, 37 (4), 407–415 April 2010 |
| | | Synthesis and biological evaluation of some substituted amino thiazole derivatives | J. Chil. Chem. Soc. ISSN 0717-9707, 55 , 240-243 April-2010 |
| | | Bent-shaped mesogenic oxadiazoles and thiadiazoles with terminal methyl group | Phase Transitions, ISSN 1029–0338, 83 (8), 634–649 August 2010 |
| | | Mesogenic quinazolone derivatives: synthesis and characterization | Liquid Crystals, ISSN 1366-5855, 37 (10), 1281-1288 October 2010 |
| 7. | Prajapati, A. K.,
Varia, M.C. | λ -Shaped azomesogens with polar chloro- and nitro-substituents | Liquid Crystals, ISSN 1366-5855 37 (8), 1083–1090 August 2010 |
| 8. | Patel, P.,
Chudasama, U. | Thermodynamics and kinetics of ion exchange of a hybrid cation exchanger, zirconium diethylene triamine pentamethylene phosphonate | Indian Journal of Chemistry: Section A, ISSN No. 0019-5103, Volume: 49A, pg.1318-1324, October 2010 |
| | | Thermodynamics and kinetics of ion exchange using titanium diethylene triamine pentamethylene phosphonate - a hybrid cation exchanger | Journal of Scientific and Industrial Research, ISSN No. 0022-4456, Volume: 69, pg. 756-766, October 2010 |
| 9. | Sathyanarayana, P.,
Varia, M. C.,
Prajapati, A. K.,
Kundu, B.,
Sastry, V. S. S.,
Dhara S. | Splay-bend elasticity of a nematic liquid crystal with T-shaped molecules | Physical Review E, 82 , 050701-4(R) November 2010 |
| 10. | Shown, I.,
Banerjee, S.,
Ramachandaran, A.V.,
Geckeler, K.E.,
Murthy. C. N. | Synthesis of cyclodextrin and sugar based oligomers for efavirenz drug delivery | Macromol. Symp., 287(1), 51-59, 2010 |
| 11. | Soni, H. P.,
Bala Kiran,
Agrawal, K. S.,
Nagar. A.,
Bharambe, D. P. | Designing maleic anhydride- \pm -olifin copolymeric combs as wax crystal growth nucleators | Fuel Processing Technology, 91 , 9, 997–1004, September 2010 |

Department of Applied Mathematics

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| 1. | Angel, T.S.,
George, R. K.,
Sharma, J. P. | Controllability of Urysohn Integral Inclusions of Volterra Type | Electronic Journal of Differential Equations, Vol. 2010(2010), No.79, pp. 1-12 |
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Department of Applied Mechanics & Str Engg

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| 1. | Doiphode G. S.,
Patel V. A.,
Patodi S. C. | Frequency Analysis of Framed Structures using Integrated Force Method and its Modified Form | Proceedings of the International Conference on Innovative World of Structural Engineering ICIWSE 2010, Govt. College of Engineering, Aurangabad, pp. 251-259, September 2010 |
| | | Integrated Force Method and its Modified Form for Eigen Value Analysis of Plate Bending Problems | International Conference on Currents Trends in Technology NUICONE 2010, Nirma Institute of Technology, Ahmedabad, pp. 1- 6, December 2010 |
| 2. | Doiphode G. S.,
Kulkarni S. M.,
Patodi S. C. | Integrated Force Method: A Direct Moment Determination Approach for Orthotropic Plates | Proceedings of the 2 nd National Conference on Emerging Vistas of Technology in 21 st Century (NCEVT 2010), Parul Institute of Engineering and Technology, Limda, Vadodara, pp. 1-6, December 2010 |
| 3. | Maroliya, M. K.,
Modhera, C. D. | Influence of Type of Super Plasticizers on Workability and Compressive Strength of Reactive Powder Concrete | International Journal of Advanced Engineering Technology E-ISSN 0976-3945 Vol.I/Issuelli/123-130 July-September, 2010 |
| 4. | Maroliya, M. K.,
Parghi A.,
Modhera, C. D. | Influence of steel fibers variation on Impact strength of Reactive powder Concrete | International Journal of Earth sciences and Engineering. ISSN 0974-5904 Vol.03 No.03 spl/September, 2010 |
| | | A Comparative Study of Reactive Powder Concrete Containing Steel Fibers and Recron 3s Fibers | Journal of Engineering and research studies. E-ISSN 0976-7916 JERS/Vol. I/Issue 1/83-89/July-September, 2010 |
| 5. | Panchal, D. R.,
Patodi, S. C. | Response of A Steel-Concrete Composite Building Vis-A-Vis A R.C.C. Building Under Seismic Forces | Journal of New Building Materials and Construction World, ISSN 0973-0591, ol. 16, No. 2, pp. 186-199, August 2010. |
| | | Illustrated Design of Composite Slab, Beam and Column of steel and Concrete | Master Builder Journal, Vol.13, No.1, pp. 162-174, January, 2011 |
| 6. | Pandya, I. I.,
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5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)/	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
Department of Applied Chemistry			
1.	Bhoi, V. I., Murthy, C. N.	Macro 2010, I. I. T. Delhi, December 15-17, 2010	Studies on the λ -cyclodextrin based polymers for drug delivery applications
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4.	Kumar, S., Lee, J. S.	Macro 2010, I. I. T. Delhi, December 15-17, 2010	Synthesis and characterization of BAB and CBABC tri and penta block copolymers via atom transfer radical polymerization of styrene, butyl methacrylate and methyl methacrylate
5.	Parangi, T., Chudasama, U., Murthy, C. N.	3 rd International Symposium on Materials Chemistry, Bhabha Atomic Research Centre, Mumbai, December 7-11, 2010	Effect of Microwave Irradiation on the Ion Exchange Characteristics of Thorium Phosphate
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Consolidation of Kaolinitic clay using vertical Polypropylene fibre Geodrain through inward radial drainage

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Desai, M. S.,
Panchal, C. J. | International Symposium on Semiconductor Materials and Devices, The M. S. University of Baroda, Vadodara (Gujarat), India, January 28-30, 2011 | The optimization of optical thin films deposition using in-situ reflectivity measurements and simulation |
| 2. | Choudari, K. G.,
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| 19. | Rao, K. A.,
Murthy, K. V. R.,
Rao, N. V. P. | International Conference
Advanced Materials and its
Applications, Kalasalingam
University March 5-6, 2011 | Characterization of Ceramic tiles and raw
materials using TL Technique |
| 20. | Rao, K. A.,
Rao, N. V. P.,
Murthy, K. V. R. | Synthesis and Characterization
of Glass/Glass Ceramics,
CMET, Pune, July 7-10, 2010 | TL characteristics of minerals and Ceramic tiles |
| 21. | Ray, J. R.,
Panchal, C. J.,
Desai, M. S. | International photovoltaic
technical conference 2010,
Aix-en-provence, France,
May 27-28, 2010 | Optimization of Transparent Conducting Al-ZnO
Thin Films at Room Temperature for the Solar
Cell Application |
| 21. | Ray, J.R.,
Panchal, C.J.,
Desai, M.S.,
Padha, N. | International photovoltaic
technical conference 2010,
Aix-en-provence, France,
May 27-28, 2010 | Optical and Electrical Properties of the CIAS
Thin Films Grown By Flash Evaporation
Technique |
| 22. | Ray, J. R.,
Panchal, C. J.,
Desai, M. S.,
Trivedi, U. D. | International Symposium on
Semiconductor Materials and
Devices, The Maharaja Sayajirao
University of Baroda, Vadodara
(Gujarat), January 28-30, 2011 | Simulation Of CIGS Thin Film Solar Cells using
AMPS-1D |
| 23. | Ray, J.R.,
Desai, M. S.,
Panchal, C. J.,
Patel, P. B. | International Symposium on
Semiconductor Materials and
Devices, The Maharaja Sayajirao
University of Baroda, Vadodara
(Gujarat), January 28-30, 2011 | Magnetron Sputtered Al-ZnO Thin Films for
Photovoltaic Applications |
| 24. | Ray, J. R.,
Shah, N. M.,
Desai, M. S.,
Panchal, C. J. | International Symposium on
Semiconductor Materials and
Devices, The Maharaja Sayajirao
University of Baroda, Vadodara
Baroda, Vadodara (Gujarat),
January 28-30, 2011 | Molybdenum Back-Contact Optimization for
CIGS Thin Film Solar Cell |
| 25. | Suresh, K.,
Murthy, K. V. R.,
Kumar, B. W. R.,
Rao, C. A.,
Rao, B. S.,
Rao, N. V. P. | International Conference
Advanced Materials and its
Applications, Kalasalingam
University, March 5-6, 2011 | Photoluminescence studies of Calcium silicates
containing Fluorine: White LED phosphor |
| | | Synthesis and Characterization
of Glass/Glass Ceramics,
CMET, Pune, July 7-10, 2010 | Synthesis and characterization of Blue LED
nano phosphor |
| 26. | Suresh, K.,
Rao, C. A.,
Rao, N. V. P.,
Murthy, K. V. R. | International Conference
Advanced Materials and its
Applications, Kalasalingam
University, March 5-6, 2011 | Synthesis and Characterization of Sr_2CeO_4
phosphor doped with Eu^{3+} |

27. Zambare, A.P.,
Zambare, P.,
Murthy, K. V. R. International Conference
Advanced Materials and its
Applications, Kalasalingam
University, March 5-6, 2011 Thermo luminescence studies of Eu doped
 $\text{Ca}_3\text{Si}_3\text{O}_8\text{F}_2$ phosphor

Department of Chemical Engineering

1. Patel, C.,
Shah, P.,
Sengupta, B. International conference on
Recent advances in Chemical
Engineering and Technology,
Indian Institute of Chemical
Engineers, Kochi
March 10-12, 2011 Precipitation – Stripping as a tool for recovery
of nickel from aqueous steams
2. Rana, B. K.,
Dabke, S. P. International conference on
Modeling optimization and
computing (ICMOC – 2010)
National Institute of Technology,
Durgapur October 28-30, 2010 Molecular Model and Helmholtz Energy
contribution for Association Effects in SAFT
3. Rana, C.,
Sengupta, B. International conference on
Recent advances in Chemical
Engineering and Technology,
Indian Institute of Chemical
Engineers, Kochi
March 10-12, 2011 Biosorption of Cadmium and Cadmium Zinc
mixtures on protomated alginate beads
4. Vanzara, P.,
Sengupta, R. International conference on
Recent advances in Chemical
Engineering and Technology,
Indian Institute of Chemical
Engineers, Kochi
March 10-12, 2011 Assessment of Fermentor geometries and flow
pattern in the bench scale production of Baker's
yeast

Department of Civil Engineering

1. Mujumdar, S. S.,
Patel, A. S. International Conference on
cooling the earth tactics for
restoring climate order and
saving the living planet
Organised by Department of
Environmental Science
College of Basic Sciences &
Humanities, GB Pant University
of Agriculture & Technology
Pantnagar, Uttarakhand, India.
November 15-17, 2010 Analysis of rainfall pattern for Anjar taluka of
Kutch district – Gujarat State
2. Patel, H.M.,
Eldho, T.I.,
Rastogi, A.K. Ninth International Conference
on Hydro-Science and
Engineering (ICHE 2010)
organized by IAHR. ICHE and
IIT Madras at Chennai, India,
August 2-5, 2010 Analytic Element Method and Genetic Algorithm
Based Models for Estimating Stream Bed
Resistance

3. Shrimali, N.J., Patel, A.S. International Conference on Cooling the earth tactics for restoring climate order and saving the living planet Organised by Department of Environmental Science College of Basic Sciences & Humanities, GB Pant University of Agriculture & Technology, Pantnagar Uttarakhand, India. November 15-17, 2010
- Study of effect of Thuthi-Kankasiya check dam on Irrigation in Machhan river basin

Department of Electrical Engineering

1. Deshpande, A.S. International Conference on Electrical Power and Energy Systems, Maulana Azad National Institute of Technology, Bhopal, August 26-28, 2010
- Mix Generation, Scheduling based on 'Take & Pay and 'Take or Pay' contract for fuel supply
2. Deshpande, A. S., Shah, G. S. International Conference on Electrical Power and Energy Systems, Maulana Azad National Institute of Technology, Bhopal, August 26-28, 2010
- Protection of Transmission Line using Travelling Waves
3. Kantaria, P. A., Joshi, S. K., Siddhapura, K. R. Proc. of 2010 IEEE International Conference on Electro Information, Technology (EIT) Nomat, IL,USA, May 20-22, 2010
- A novel Technique for mitigation of voltage, sag/swell by Dynamic Voltage Restorer (DVR)
- Power Electronics [IICPE], 2010 India International Conference on Power Electronics, New Delhi, January 28-30, 2011
- A novel Hysteresis control Technique of VSI based STATCOM
4. Nair Aneesh., Joshi, S. K. 2010 International Conference on Computational Intelligence and Communication Network, Bhopal, November 26-28, 2010
- Short Term Load Forecasting Using Probabilistic Neural Network based Algorithm
5. Shah, S. K. WORLDCOMP 2010 World Congress In Computer Science, Computer Engineering and Applied Computing called "ICWN'10" held at Las Vegas, USA on July 12-14, 2010
- "Performance Optimization of Reactive Routing Protocol Using Fuzzy Logic for MANET in Qualnet"
- WORLDCOMP 2010 World Congress In Computer Science, Computer Engineering and Applied Computing called "ICWN'10" held at Las Vegas, USA on July 12-14, 2010
- Signal Reach Computation for AODV Power Threshold in WANET employing Fuzzy Logic
- International Conference on Advance Computing and Communication Technologies ICACCT-2010"held at State University the R.G.P.V., Bhopal, India on organized by IEEE, IETE and Computer Society. Haryana, November 26-28, 2010
- Performance Evaluation of Reactive Routing Protocol using Parametric Decision based on ANFIS for MANET using Qualnet
6. Shah, S. K., IEEE Symposium on Computers
- Evaluation of RASTA Approach with Modified

Shah, J. H., Parmar, N.	& Informatics Renaissance Kuala Lumpur Hotel Kuala Lumpur, Malaysia organized by IEEE Malaysia Section; IEEE Computer Society (Malaysia Section) & IEEE PELS/IE/IA Malaysia Section, March 20-22, 2011	Parameters for Speech Enhancement Communication Systems
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Department of Mechanical Engineering

- | | | | |
|----|--|---|--|
| 1. | Chavda, N. K.,
Prabhakaran, P. | 4 th International FMFD
Conference, IIT, Chennai,
December 16-18, 2010

International Conference on
Emerging Trends in Mechanical
Engineering, (ICETME-2011),
Thaper University, Patiala,
Punjab, February 24-26, 2011 | Synthesis of HEN in case of non-uniform heat
transfer coefficient for Heat Exchanger using
GA

Application of GA in heat exchanger related
fields |
| 2. | Garg, R.,
Rahman, Z.,
Qureshi, M. N. | 5th International Research
Conference by Great Lakes
Institute of Management,
Yale- Great Lakes Center for
Management Research,
Chennai on December 26, 2010 | Modelling the factors of customer experience |
| 3. | Garg, R.,
Rahman, Z.,
Qureshi, M. N.,
Kumar, E. | 8th AIMS International
Conference on Management,
Indian Institute of Management,
Ahmedabad, January 1-4, 2011 | Modelling the Measures of Customer
Experience in Banks |
| 4. | Kurien, G.P.,
Qureshi, M.N. | 1st International Quality
Congress & 6th Indian
Congress on Quality,
Environment, Energy and
Safety Management Systems
(ICQESMS),
December 20-21, 2010 | Aligning Performance Measurement Indicators
with Strategic Objectives in Supply Chain Using
Analytical Hierarchical Process |
| 5. | Mohite, A. S.,
Nanavati, J. I. | 4th International Conference
on Advances in Mechanical
Engineering (ICAME), SVNIT,
Surat, September 23-25, 2010

1 st International Conference on
Current Trends in Technology
NUICONE-2010,
December 9-11, 2010 | Analysis of performance modification in blower

Design and optimization of volute casing |
| 6. | Pandey, A. B.,
Brahmankar, P. K.,
Purohit, H. S. | ASME International Mechanical
Engineering Congress and
Exposition (IMECE) 2010,
Vancouver, British Columbia,
Canada, November 12-18, 2010 | Experimental determination of parameters to
avoid arcing in Electrical discharge machining
of titanium diboride particulate Reinforced
ferrous matrix composite |
| 7. | Patel, B. P.,
Prajapati, J. M. | IEEE International Conference
on Machine Learning and
Computing, Singapore,
February, 2011 | Evaluation of resistive force using principle of
soil mechanics for mini hydraulic excavator |

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|-----|--|---|--|
| 8. | Prabhakaran, P.,
Matawala, V. K. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | Exergy Analysis of Brine Chilling Unit |
| 9. | Purhohit, H. S.,
Shah, A.,
Parekh, N.,
Pandey, A. B. | ASME International Mechanical Engineering Congress and Exposition (IMECE) 2010, Vancouver, British Columbia, Canada, November 12-18, 2010 | Development concept for non conventional hybrid engine |
| 10. | Qureshi, M. N.,
Sonigra, S. S. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | Application of SPC Tools in Maintenance. |
| 11. | Qureshi, M. N. | Ninth Biennial Conference on Entrepreneurship, Entrepreneurship Development Institute of India, Gandhinagar, February 16-18, 2011 | Outsourcing Debacle: A Case Study of Artic Engineering & Technical Services. |
| 12. | Soni, S. S.,
Pandey, A. B.,
Karhadkar, G. D. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | DOE based comparative evaluation of copper and graphite as electrode for powder mixed EDM. |
| 13. | Sonigra, S. S.,
Qureshi, M. N. | 2nd International Conference on Production and Industrial Engineering (CPIE-2010), pp.1435-1442
December 3-5, 2010 | Analyzing the influence of temperature variation on Dimensional variability of connecting rod in manufacturing |
| 14. | Tehsinjahan, S.,
Mohite, A. S.,
Nanavati, J. I. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | Design and Optimization of air handling centrifugal machine |
| 15. | Saiyad, T. M.,
Maki, D.,
Prabhakaran, P.,
Pandey, A. B. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | Evaluation of ANN in predicting Diesel engine emissions |
| 16. | Shah, A. P.,
Mohite, A. S.,
Nanavati, J. I. | 4th International Conference on Advances in Mechanical Engineering (ICAME), SVNIT, Surat, September 23-25, 2010 | Performance optimization of end-suction centrifugal pump |

Department of Metallurgical and Materials Engineering

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|----|--|---|--|
| 1. | Dutta, S. K., Sah, R. | 1 st International Quality Congress & 6 th Indian Congress on Quality, Environment, Energy and Safety Management System, (6 th ICQESMS), Baroda Productivity Council, Vadodara, December 20-21, 2010 | Utilization of Iron Ore and Coal Fines –An Approach for Resource Conservation and Pollution Control |
| 2. | Ray, J.R.,
Panchal, C.J.,
Desai, M.S.,
Rehani, B.R. | The International Photovoltaic Technical Conference THIN FILM, Center of Aix-en-Provence, France, on May 27-28, 2010 | Optical and Electrical Properties of the Copper Indium Aluminium Diselenium CIAS Thin Film for Thin Film Solar Cell Applications |

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|----|--|---|---|
| 5. | Verma A.,
Prajapati N,
Gandhi, H.,
Giridhar, R.
Yadav M.R. | International Conference on
'Recent Advances in Drug
Discovery' University College
of Pharm. Sciences, Kakatiya
University, Warangal, Andhra
Pradesh October 22-24, 2010 | Synthesis and Neurotropic activity of
3-Benzazepine derivatives' |
| 6. | Zambre, Murumkar. P.,
Giridhar, R.,
Yadav, M. R. | 239 American Chemical Society
National Meeting, Moscone
Centre, San Francisco, CA,
USA. March 21-25, 2010 | 'DNA G-quadruplex ligands-Anthraquinones
and Acridones: 3D-QSAR studies for a
Quantitative prediction of the telomerase
inhibitory activity based on comparative
molecular similarity indices analysis' |

Department of Textile Chemistry

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|----|--------------------------------------|--|---|
| 1. | Agrawal, B. J.,
Mankodi, H. | International Conference on
HEAT 2010, PSG college of
Technology; Coimbatore,
July 30-31, 2010 | Global warming demands nano-uv protective
finish on apparel fabric needed for health
protection |
| 2. | Agrawal, B. J. | International Conference on
"Biomedical Engg. & Assistive
Technologies "(BEATS 2010)
Dr. B.R. Ambedkar National
Institute of Technology,
Jalandar, December 17-19, 2010 | Biomedical Textiles engineered with electronic
configuration |
| 3. | Chattopadhyay, D. P.,
Patel B. H. | International conference on a
latest trends in nanoscience &
nanotechnology: ICNSNT,
at KBN college of engineering
Gulberga, Karnataka,
March 28-29, 2011 | Studies on synthesis and stabilization of nano
sized copper particles |
| 4. | Chattopadhyay, D.P.,
Inamdar M.S. | International conference on
a latest trends in nanoscience
& nanotechnology: ICNSNT,
at KBN college of engineering
Gulberga, Karnataka,
March 28-29, 2011 | Biopolymeric nano particles |

Department of Textile Engineering

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|----|-----------------------------------|--|---|
| 1. | Mankodi, H. R.,
Sorume, Kotia. | International Conference on
Non woven and Technical
Textile, organized by Department
of Textile Technology, IIT
Delhi, November, 2010. | Fabric Sensor for sign language console. |
| 2. | Mankodi, H.R. | International Conference:
Processing and Fabrication
of Advance Material XIX to be
held at Auckland, New Zealand,
on ISBN 9780-413-18189-5
January 14-17, 2011 | Multiaxial Multiply Structures For Textile
Composites |
| 3. | Mankodi, H.R.,
Patel, P. C. | International Conference:
Processing and Fabrication
of Advance Material XIX to be
held at Auckland, New Zealand,
on January 14-17, 2011,
ISBN 9780-413-18189-5 | New Advance Manufacturing Technique For
Textile Based Thermoplastic Composites |

WREMI

1. Patel, N. R., Suryanarayana, T.M.V., Shete, D. T. 10th International Symposium on Stochastic Hydraulics and the 5th International Conference on Water Resources and Environment Research (Joint Water 2010 symposium), July 5-7, 2010, in Quebec City Evaluating Best Method for Filling Missing Daily Rainfall for Banaskantha District, Gujarat, India
2. Suryanarayana, T.M.V., Shete, D. T. 3rd International Conference on Sustainable Irrigation Management, Technologies and Policies (Sustainable Irrigation 2010), June 7-9, 2010, Bucharest, Romania Optimization of Cropping Pattern and Release Policy Using Space-Time Integration Strategy for Conjunctive Use

5. (B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINAR / CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
Department of Applied Chemistry			
1.	Bhoi, V. I., Murthy, C. N.	Gujarat Science Congress 2011, Ahmadabad, February 26, 11 - March 3, 2011	Functionalization of [60]Fullerene using modified b-cyclodextrin
2.	Dave, J. S., Bhatt, H.S.	17 th National Conference on Liquid Crystals, 2010, Dept. of Chemistry Veer Narmad South Gujarat University, Surat. November 15-17, 2010	Study of mixed mesomorphism in binary systems of azo mesogens with non mesogenic as well as mesogenic compounds
3.	Dave, J. S., Patel, P. D.	17 th National Conference on Liquid Crystals, 2010, Dept. of Chemistry Veer Narmad South Gujarat University, Surat. November 15-17, 2010	Mesogenic azo esters with terminal fluoro and lateral chloro group
4.	Dave, J. S., Bhatt, H.S.	XXV- Gujarat Science Congress 2011, Gujarat University and Gujarat Science Academy, February 26-27, 2011	Synthesis and mesomorphic characteristics of terminally di-substituted mesogens
5.	Dixit, R., Tripathi, P., Manohar, R., Prajapati, A. K., Varia, M. C.	17 th National Conference on Liquid Crystals, Dept. of Chemistry, VN S GU, Surat under auspices of the Indian Liquid Crystal Society, November 15-17, 2010	Comparative dielectric investigation on newly synthesized H-shaped liquid crystals
6.	Dixit, S., Vora, R.A.	17 th National Seminar on Liquid Crystals. Organised by V.N.S.G. University Surat, November 15-17, 2010	Induction of chiral phase by doping nonmesogenic component into mesogenic component
7.	Prajapati, A.K., Varia, M.C.	17 th National Conference on Liquid Crystals, Dept. of Chemistry, VN S GU, Surat under auspices of the Indian Liquid Crystal Society, November 15-17, 2010	Azoester based H-shaped symmetrical mesogenic dimers with -CH ₃ /-OCH ₃ terminal substituent and pentamethylene spacers
8.	Prajapati, A.K., Modi, V.	17 th National Conference on Liquid Crystals, Dept. of Chemistry, VN S GU, Surat under auspices of the Indian Liquid Crystal Society, November 15-17, 2010	Mesogenic bent shaped nitrooxadiazoles and thiadiazoles

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|-----|--------------------------------|--|---|
| 9. | Parangi, T.,
Chudasama, U. | Advances in Separation and Purification Science and Technology, Department of Chemical Engineering, G.H.P collage of Engineering and Technology, Vallabh Vidhyanagar, Anand, Gujarat, February 4-5, 2011 | Synthesis, Characterization and Application of Thorium Phosphate as an Ion Exchanger |
| 10. | Shah, B.,
Chudasama, U. | Advances in Separation and Purification Science and Technology, Department of Chemical Engineering, G.H.P collage of Engineering and Technology, Vallabh Vidhyanagar, Anand, Gujarat, February 4-5, 2011 | Application of zirconium phosphonate – a novel hybrid material as an ion exchanger |
| 11. | Yadav, R.B.,
Kulkarni, N.D. | Oral Presentation on National Symposium on "Recent Advances in Chemical Sciences (NSRACS-2011), Department of Pure & Applied Chemistry, University of Kota, Kota (Raj), January 07–08, 2011 | Magneto – Structural Correlations in Novel Binuclear Complexes with Aliphatic Diamide Bridges |

Applied Mechanics & Str. Engg

- | | | | |
|----|---|---|---|
| 1. | Arekar, V. A.,
Patodi, S.C.,
Solanki, N.K. | National Conference on Emerging Vistas of Technology in 21 st Century - Emerging Trends in Civil Engineering, Parul Institute of Engg. and Tech., Limda, Gujarat | Shape Optimization of Beam Section using Genetic Algorithm |
| 2. | Dave, K.K.,
Joshi, N.H.,
Patel, G.N.,
Santwani, P.K. | Indian Geotechnical Conf-2010, IIT Bomay, Powai, Mumbai, December 16-18, 2010, pp. 569-572 | Development of Colloidal Silica Grout Using Different Reactants |
| 3. | Joshi, N.H.,
Gole, V.M. | Indian Geotechnical Conf-2010, IIT Bomay, Powai, Mumbai, December 16-18, 2010, pp. 567-568 | Model Study of Vertical Rigid Piles Subjected to Central Inclined Loads |
| 4. | Panchal, D.R.,
Nandini, D.,
Solanki, N.K. | All India Seminar on Emerging and Sustainable Techniques in Civil Engineering, Department of Civil Engineering, College of Engg. and Technology, Maharana Pratap University of Agriculture and Technology, October 2010 | Development of Programs for Space Structures Using Formex Algebra |
| 5. | Patel, G.N.,
Sinroja, J.M.,
Joshi, N.H. | Indian Geotechnical Conf-2010, IIT Bomay, Powai, Mumbai, December 16-18, 2010, pp. 929-932 | Chemically Activated Microfine Slag Cement Grouts |

Department of Applied Physics

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|----|---------------|--|---|
| 1. | Acharya, N.K. | Recent Trends in Theoretical and Experimental Physics, VVN, Gujarat, January 17-19, 2011 | Microscopic Observation of Nuclear Track Pores in Polymeric Membranes |
|----|---------------|--|---|

The Maharaja Sayajirao University of Baroda

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|-----|---|--|--|
| 2. | Babu, C.K.,
Rao, B. S.,
Natrajan, V.,
Murthy, K.V.R. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Synthesis and Luminescence
Characteristics of Sm doped Sr_2SiO_4 |
| 3. | Bellam, N.R.,
Murthy, K.V.R.,
Rao, B.S. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31, to
June 1, 2010 | Study of Luminescence in of Sr_2CeO_4
phosphor doped with Er^{3+} |
| 4. | Chandrasekhar, M.,
Rao, D. S.,
Raju, P. S.,
Subrahmanayam,
R.V., Murthy, K.V.R. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31, to
June 1, 2010 | Synthesis and Characterization of
Ca_2SiO_4 : Sm using Thermo
luminescence |
| 5. | Choudary, K.,
Patil, Y.,
Suresh, K.,
Rao, B. S.,
Murthy, K.V.R. | Current Research Areas in Physics
& its Applications, SCNPFA & DNS
College, Dabhoi, January 5, 2011 | Luminescence properties of
$\text{Ca}_3\text{Si}_3\text{O}_8\text{F}_2$, $\text{Ca}_3\text{Si}_2\text{O}_8\text{F}_2$ and
$\text{Ca}_7\text{Si}_3\text{O}_{12}\text{F}_2$ phosphors |
| 6. | Gadani, D. H.,
Rana, V. A.,
Bhatnagar, S. P.,
Prajapati, A. N.,
Vyas, A. D. | Recent Trends in Theoretical and
Experimental Physics" (NCRTEP-2011),
V. P. & R. P. T. P. Science college,
V. V. Nagar. February 18-19, 2011 | Effect of Salinity On The Dielectric
Properties Of Water |
| 7. | Jain, S.,
Chitra, M.,
Subrahmanayam, R.V.,
Murthy, K.V.R. | Advanced Materials for Display and
Other Applications VSR & NVR College,
Tenali, 31 st May to June 1, 2010 | TL of $\text{CaO}:\text{CdO}$ doped with Eu^{3+} |
| 8. | Joshi, D. R. | UGC Sponsered State Level Seminar
on "Current Research Areas in
Physics & its application" :
January 5, 2011 Wednesday,
Organized by Physics Department,
Shri C.N.P.F. Arts & D.N. Science
College (Accredited at 'B' Level by
NAAC), Nr. S T Depot, Dabhoi-
Dist. Vadodara, Gujarat | Recent Trends of Research In Crystal
Growth |
| 9. | Kumar, B.W.R.,
Murthy, K.V.R.,
Rao, B. S. | Current Research Areas in Physics &
its Applications , SCNPFA & DNS
College, Dabhoi, January 5, 2011 | Synthesis and Luminescence studies of
Sr_2CeO_4 phosphor doped with Gd;Eu |
| 10. | Kumar, B. W. R.,
Murthy, K. V. R.,
Rao, B. S. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Synthesis and Characterization of
Sr_2CeO_4 phosphor doped Gd:Eu |
| 11. | Kumar, B.W.R.,
Murthy, K.V.R.,
Rao, B.N.,
Rao, B.S. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Synthesis and Characterization of
Sr_2CeO_4 Phosphors Doped with Various
Rare Earths |
| 12. | Kumar, B.W.R.,
Murthy, K.V.R.,
Rao, B.S. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31 to
June 1, 2010 | Synthesis of Sr_2CeO_4 phosphor doped
with Eu:Gd |

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|-----|--|---|--|
| 13. | Kumar, C. A.,
Sekhar, M.C.,
Rao, D.S.,
Subrahmanayam,
R.V., Murthy, K.V.R. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31, to June 1, 2010 | Luminescence synthesis of Barium
Meta Silicates doped with Nd ³⁺
phosphors |
| 14. | Mahmuda, S.,
Paleena, T.,
Shaik, N.P.,
Kumar, P.S.,
Rao, B.S.,
Murthy, K.V.R. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31, to
June 1, 2010 | Synthesis and PL Studies of Nano
Phosphors Sr ₂ CeO ₄ : Using Combustion
Technique |
| 15. | Mandiavia, H.C.,
Murthy, K.V.R.,
Purohit, R.U.,
Sayani, A.N. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Thermoluminescence Study of Based
Materials of Ceramic Tiles |
| 16. | Mandiavia, H.C.,
Purohit, R. U.,
Murthy, K.V.R. | Advanced Materials for Display and
Other Applications VSR & NVR
College, Tenali, May 31 to
June 1, 2010 | Characterization of Ceramic Tiles and
raw materials using TL technique |
| | | Synthesis and Characterization of
Glass/Glass Ceramics CMET, Pune,
July 7-10, 2010 | TL characteristics of minerals and
Ceramic tiles |
| | | Current Research Areas in Physics &
its Applications, SCNPFA & DNS
College, Dabhoi, January 5, 2011 | Ceramic materials (phosphors) for
Display Applications |
| 17. | Mandivia, H.C.,
Purohit, R.U.,
Murthy, K.V.R.,
Sayani, A.N. | Advanced Materials for Display and
Other Applications VSR & NVR College,
Tenali, May 31, to June 1, 2010 | Natural Minerals used in ceramic tiles
Industries and their Characterization
using TL Technique |
| 18. | Murthy, K.V.R.,
Natrajan, V. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Luminescence Studies of Corals from
Andaman |
| 19. | Murthy, K.V.R.,
Sai Prasad, A.S.,
Rao, M.R.,
Rao, P.M., Somaiah, K. | Luminescence and its Applications
NCLA-2011, Pt. R Shukla University,
Raipur, February 7-9, 2011 | Synthesis and Characterization of Eu
and Tb doped YGdBO ₃ Phosphor |
| 20. | Murthy, K.V.R.,
Kumar, B.W.R.,
Suresh, K.,
Rao, C.A.,
Sai Prasad, A. S. | Synthesis and Characterization of
Glass/Glass Ceramics CMET, Pune,
July 7-10, 2010 | Synthesis and Characterization of
phosphors doped with various rare
earths |
| 21. | Murthy, K.V.R.,
Rao, B.S.,
Kumar, B.W.R.,
Suresh, K.,
Rao, C.A., Rao, B.N. | Synthesis and Characterization of
Glass/Glass Ceramics CMET,
Pune, July 7-10, 2010 | Synthesis and Characterization of
Sr ₂ CeO ₄ phosphor doped with Eu ³⁺ |
| 22. | Patel, A.T., Pratap, A.
Patel, A. T.,
Shevde, H. R.,
Pratap, A. | International Symposium on
Applications of Thermal Analysis
and Calorimetry, Panjab University,
Chandigarh, December 19-21, 2010 | Kinetics of Crystallization of
Zr ₅₂ Cu ₁₈ Ni ₁₄ Al ₁₀ Ti ₆ Metallic Glass |

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|-----|--|---|--|
| | | International Symposium on Applications of Thermal Analysis and Calorimetry, Panjab University, Chandigarh, December 19-21, 2010 | Thermodynamics of $Zr_{52.5}Cu_{17.9}Ni_{14.6}Al_{10}Ti_5$ Bulk Metallic Glass forming Alloy |
| 23. | Patil, Y.,
Choudary, K.,
Suresh, K.,
Rao, N.V.P.,
Murthy, K.V.R. | Current Research Areas in Physics & its Applications , SCNPFA & DNS College, Dabhoi, January 5, 2011 | Synthesis and TL studies of Eu doped $Ca_3Si_3O_8F_2$ phosphor |
| 24. | Pawade, V.B.,
Dhoble, S.J.,
Murthy, K.V.R. | Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010 | Combustion synthesis of Blue emitting $MgSrAl_{10}O_{17}$ Phosphors for Lamp Industry |
| 25. | Prajapati, A.N.,
Rana, V.A.,
Vyas, A.D.,
Gadani, D.H. | Presented at UGC Sponsored National Conference on "Recent Trends in Theoretical and experimental Physics" (NCRTEP -2011) February 18-19, 2011 | Comparative study of Refractive Index and Density measurement of binary mixtures of 1-Propanol with fluorobenzene at constant temperature (303.15 K) |
| 26. | Rai, A.K.,
Pandya, J.N.,
Viodkumar, P.C. | High Energy Physics Symposium held at LNMIIT, Jaipur during December 13-18, 2010 | Calculation of the Quarkonia decays in Non-relativistic QCD |
| 27. | Rana, V.A.,
Gadani, D.H.,
Bhatnagar, S.P.,
Prajapati, A.N.,
Vyas, A.D. | Recent Trends in Theoretical and Experimental Physics" (NCRTEP-2011), V.P. & R.P.T.P. Science college, V.V. Nagar. February 18-19, 2011 | Application of Open Ended Co-axial Probe Technique For Measurement of Dielectric Permittivity of Liquid And Soil Samples Using VNA |
| 28. | Rao, B. N.,
Kumar, B.W.R.,
Murthy, K.V.R.,
Rao, B.S. | Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010 | Effect of Flux on the Luminescence properties of $Sr_2CeO_4:Er$ |
| 29. | Rao, B.N.,
Murthy, K.V.R.,
Rao, B.S. | Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011 | Study of Erbium doped Sr_2CeO_4 Phosphor |
| 30. | Rao, B.N.,
Murthy, K.V.R.,
Rao, B.S. | Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011 | Synthesis and Characterization of Er doped Strontium Cerate Phosphor |
| 31. | Rao, B.N.,
Murthy, K.V.R.,
Rao, C. A.,
Suresh, K., Rao, B.S. | Current Research Areas in Physics & its Applications , SCNPFA & DNS College, Dabhoi, January 5, 2011 | Luminescence study of Sr_2CeO_4 phosphor doped with Er^{3+} |
| 32. | Rao, B.S.,
Natrajan, V.,
Murthy, K.V.R. | Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010 | Effect of synthesis Temperature on the luminescence |
| 33. | Rao, C.A.,
Murthy, K.V.R.,
Rao, N.V.P. | Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010 | Characteristics of Sm doped
Characteristics of Sr_2SiO_4 |

34.	Rao, C.A., Murthy, K.V.R., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	PL Characteristics of blue LED Phosphors
35.	Rao, C.A., Murthy, K.V.R., Suresh, K., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Synthesis and Characterization of Blue LED phosphor
36.	Rao, C.A., Suresh, K., Murthy, K.V.R., Rao, N.V.P.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Synthesis Sr ₂ CeO ₄ nano Phosphor using various fluxes
37.	Rao, C.A., Suresh, K., Rao, N.V.P., Murthy, K.V.R.	Current Research Areas in Physics & its Applications, SCNPFA & DNS College, Dabhoi, January 5, 2011	Photoluminescence studies of Sr ₂ CeO ₄ Nano Phosphors
38.	Rao, D.S., Chandrasekhar, M., Rao, I.B., Subrahmanayam, R.V., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Luminescence characteristics of Blue LED phosphor
39.	Rao, D.S., Rao, I.B., Murthy, K.V.R., Subrahmanyam, R.V.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	TL Characteristics of Ba ₂ SiO ₄ : Nd ³⁺ phosphor
40.	Rao, I.B., Murthy, K.V.R., Subrahmanyam, R.V.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Synthesis of Ba ₂ SiO ₄ :Nd ³⁺ phosphors and Thermo luminescence study
41.	Rao, K.A., Murthy, K.V.R., Rao, N.V.P.	Current Research Areas in Physics & its Applications, SCNPFA & DNS College, Dabhoi, January 5, 2011	Thermo luminescence studies and synthesis of Barium Meta silicate doped with Nd ³⁺ phosphors
42.	Rao, K.A., Murthy, K.V.R., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	TL study of Calcite mineral
43.	Rao, K.A., Parvin, S., Murthy, K.V.R., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Thermoluminescence Study of Natural Calcite Mineral
44.	Rao, K.A., Rao, N.V.P., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Thermally Stimulated Luminescence Studies of Silicate Minerals
45.	Rao, M.R., Kumar, V.R., Somaiah, K., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Thermo luminescence study of Calcite Minerals
46.	Sai Prasad, A.S., Murthy, K.V.R.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Automated measurements of Current- Voltage (I-V) characteristics to evaluate parameters for Solar Cells applications

47.	Senthil, T., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Thermo luminescence of BAM:Ce, Eu and Tb phosphors
48.	Shaik, N.P., Anita, C.M., Rao, B.S., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Influence of substrate temperature on structural, optical and electrical properties of evaporated cadmium sulphide thin films for application in solar cells
49.	Srinivas, M., Tawade, B., Murthy, K.V.R.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	PL Studies of Sr ₂ CeO ₄ :Using Sol –Gel Technique
50.	Subrahmanyam, R.V. Jain, S., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Photoluminescence Studies of Lexan
51.	Suresh, K., Murthy, K.V.R., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Fluorescence of CaO: CdO phosphors activated by Zn
52.	Suresh, K., Murthy, K.V.R., Rajsekhar, B.N., Rao, C.A., Rao, N.V.P.	Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Synthesis and photoluminescence study of Ca ₃ Si ₃ O ₉ F ₂ , Ca ₅ Si ₂ O ₈ F ₂ and Ca ₇ Si ₃ O ₁₂ F ₂ doped with Ce:Tb:Eu containing Fluorine
53.	Suresh, K., Rao, C.A., Murthy, K.V.R., Rao, N.V.P.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Development and Characterization of White LED Phosphors
		Current Research Areas in Physics & its Applications , SCNPFA & DNS College, Dabhoi, January 5, 2011	Luminescence Characterization of RE doped Nano phosphors
		Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Comparative study of PL of various Calcium Silicates containing Fluorine at different temperature
		Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Thermo luminescence study of Calcium Carbonate Collected from Cement Slab Formations
		Luminescence and its Applications NCLA-2011, Pt. R Shukla University, Raipur, February 7-9, 2011	Synthesis of Sr ₂ CeO ₄ :Eu ³⁺ phosphor and Characterization : A candidate of white LED
54.	Zambare, A.P., Murthy, K.V.R.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Thermoluminescence Study of Calcium Silicate containing Fluorine
55.	Zambare, A.P., Natrajan, V., Zambare, P.Z., Murthy, K.V.R.	Advanced Materials for Display and Other Applications VSR & NVR College, Tenali, May 31, to June 1, 2010	Luminescence studies of RE and NRE doped BaMg –Aluminates Synthesis and Characterization
56.	Zambare, P.Z., Zambare, A.P., Murthy, K.V.R.	Novel Materials for Display Applications, SVRM College Nagaram, October 28-29, 2010	Absorption Studies of Ce and Eu doped BAM phosphors

Department of Chemical Engineering

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|----|--|--|---|
| 1. | Bhate, N.V.,
Jariwala, H. M. | CHEMCON – 2010 I.I.Ch.E,
Chidambaram, December 27-29, 2010 | Carbon Trading |
| 2. | Dabke, S.P.,
Bhate, N.V.,
Rana, B.K. | CHEMCON – 2010 I.I.Ch.E,
Chidambaram, December 27-29, 2010 | Experimental investigation and
Modeling pf cellosolve –cellosolve
Acetati Binery |
| 3. | Patel, S.R.,
Dabke, S. P. | CHEMCON – 2010 I.I.Ch.E,
Chidambaram, December 27-29, 2010

CHEMCON – 2010 I.I.Ch.E,
Chidambaram, December 27-29, 2010 | GEMC mixture of single Bead
Molecules.

Modeling & Simulation of phase
Equilibria using HR-SAFT EQS |

Department of Electrical Engineering

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|----|--|--|--|
| 1. | Deshpande, A. S. | National Conference on Wind Power
Society of Power Engineers [India],
Sevasi, Vadodara
February 4-5, 2011,

National Conference on Wind Power
Society of Power Engineers [India],
Sevasi, Vadodara
February 4-5, 2011 | Application of FACT device to Grid
Connected Wind Farms

FACT device (SSSC) to Grid Connected
Wind Farms |
| 2. | Shah, S. K. | Computational Intelligence and
Communication Networks CICN 2010
held at State University the R.G.P.V.,
Bhopal, India on November 26-28, 2010
organized by IEEE and RGPV, Bhopal

Computational Intelligence and
Communication Networks CICN 2010
held at State University the R.G.P.V.,
Bhopal, India on November 26-28, 2010
organized by IEEE and RGPV, Bhopal | Development and Simulation of Artificial
Neural Network based decision on
parametric values for Performance
Optimization of Reactive Routing
Protocol for MANET using Qualnet

Study of the effect of change in Power
on parameters of reactive protocol
implemented using MATLAB Based True
time Network Simulator for WANET |
| 3. | Shah, J.H.,
Shah, S.K.,
Parmar, N.N. | Wireless Communication and VLSI
design (NCWCVD-2010) Organized
by GEC, Gwalior and IEEE MP
Subsection, 2010

International conference on Advances
in Communication, Network, and
Computing – CNC 2010(CNC-2010),
Calicut, Organized by ACEEE and
technically co-sponsored by IEEE
Communication Society | Performance Evaluation of STSA based
Speech Enhancement Techniques for
Speech Communication Systems

Objective Evaluation of STSA based
Speech Enhancement Techniques for
Speech Communication Systems with
Proposed Modifications |
| 4. | Shah, J.H., Shah, S.K. | Information Sciences (NCIS-2010)
Organized by MCIS, Manipal
University, Manipal 2011 | A Review on Single Channel Speech
Enhancement Techniques for Wireless
Communication Systems National
conference on |
| 5. | Shah, S.K., Shah, N. | IEEE Symposium on Computers &
Informatics (March 20-22, 2011),
Renaissance Kuala Lumpur Hotel
Kuala Lumpur, Malaysia organized
by IEEE Malaysia Section; IEEE
Computer Society (Malaysia Section)
& IEEE PELS/IE/IA Malaysia Section | Development of User Interface for 3D
Reconstruction Algorithm using Modified
Gratnets Method |

Department of Mechanical Engineering

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|-----|--|--|---|
| 1. | Banker, K.S.,
Mistry, J.H. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Case Study of SS pipe manufacturing industry for the reduction of rejection with the aid of SQC tools. |
| 2. | Bhuptani, K.M.,
Prajapati, J.M. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Journal Bearing (tri-metal) for an IC engine crank shaft |
| 3. | Gadhvi, B.J.,
Patel, B.P.,
Prajapati, J.M. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | A review on the development of the analytical soil-tool interaction model for the earthmoving operations |
| 4. | Kurien, G. P.,
Qureshi, M. N. | National conference on Advances in Mechanical Engineering, (NCAME-2010), AMU, Aligarh, 27-28, Nov, 2010, pp. 214-222 (ISBN 93-80697-33-3)

National Conference on Recent Advances in Manufacturing (RAM-2010), SVNIT, Surat, 19-21 July, 2010, pp.305-310 (ISBN 93-80697-05-8) | Performance Measurement in Supply Chains Using Balanced Score Card Integrated with Analytic Hierarchy Process

Enablers and Barriers of Military Supply Chain |
| 5. | Khan, M.M.,
Khusro, Q.,
Qureshi, M.N.,
Khan, S.A. | National conference on Advances in Mechanical Engineering, (NCAME-2010), AMU, Aligarh, 27-28, November, 2010, pp. 112-116. (ISBN 93-80697-33-3) | Economically Computerized Welding System |
| 6. | Khan, M. M.,
Sundarani, S. H.,
Qureshi, M. N. | National conference on Advances in Mechanical Engineering, (NCAME-2010), AMU, Aligarh, 27-28, November, 2010, pp. 117-122 (ISBN 93-80697-33-3) | Adoption of Flexible Manufacturing System in Industry |
| 7. | Pandey, A. B.,
Patel, B., Gala, A. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Replicaiton of human hand wrist movement into robotic configuration using sensors and microcontrollers |
| 8. | Patel, S. R. | National Conference on Advances in Materials and Product Design, APMD-2010, November 22-23, 2010 | A study on delamination of cotton fiber reinforced phenolic resin composite material due to drilling |
| 9. | Prajapati, S. L.,
Pandey, A. B. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Design and performance study for sample concentrating parabolic trough collector |
| 10. | Qureshi, M. N. | National Conference on Employment Scenario in India in the Post Reforms Period organized by Department of Commerce, M S University of Baroda, March 4-5, 2011 | A Fuzzy Model for Employee Evaluation and Selection in a Manufacturing Organization |

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|-----|--|---|--|
| | | All India Seminar on Waste Minimization and Cleaner Productivity, Ahmedabad, August 28-29, 2010 | Attaining Cleaner Productivity through Total Quality Environmental Management (TQEM) |
| 11. | Rahman, Z.,
Qureshi, M. N.,
Talib, F. | National Conference on Advances in Mechanical Engineering, (NCAME-2010), AMU, Aligarh, 27-28, November, 2010, pp. 139-144 (ISBN 93-80697-33-3) | Integrated Model for Prioritizing Service Quality - Case for Effective Supply Chain |
| 12. | Sangani, K. B.,
Qureshi, M. N.,
Karia, M. C. | National Conference on Recent Trends in Mechanical Engineering 2010 (NCRTME-2010), Datta Meghe College of Engg., Mumbai, August 28-29, 2010 | Energy Conservation and Audit for Compressed Air System in a Process Industry -A Case Study |
| | | National Conference on Advances in Materials And Product Design (AMPD -2010), November 22-23, 2010 | Optimizing energy consumption through energy auditing - case study of chemical process plant |
| 13. | Soni, S. S.,
Pandey, A. B.,
Thakkar, U. R. | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Effect of materials and profile on behaviour of ultrasonic horns |
| 14. | Trivedi, D. B.,
Raval, H. K.,
Qureshi, M. N. | National Conference on Recent Advances in Manufacturing (RAM-2010), SVNIT, Surat, 19-21 July, 2010, pp. 204-210 (ISBN 93-80697-05-8) | Taguchi Method for the optimization of the Automobile Product Design Parameters |

Department of Metallurgical and Materials Engineering

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|----|---|--|---|
| 1. | Jayati, G.,
Chauhan, B.J.,
Sundaresan, S.,
Agrawal, P.K.,
Madhani, R. | National Welding Seminar, Indian Institute of Welding, Visakhapatnam
December 21-23, 2010 | Effect of Shielding Gases / Mixtures on Properties of SS Weld Overlays on Cr-Mo Steel |
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Department of Pharmacy

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|----|--|---|---|
| 1. | Bhalla, S.,
Agarwal, A.,
Mashru, R. C.,
Thakkar, A. | 67 Indian Pharmaceutical Congress, Manipal University,
December 17-19, 2010 | Effect of Piperine on the bioavailability of Lercanadepine" |
| 2. | Mashru, R. C.,
Adatiya, D. | One day seminar bioavailability of orally administered compound,
March 11, 2011, | Role of bioenhancer in increasing on PK-PD Prospective At Nirma University. |
| 3. | Mantri, A. V.,
Shah, B.,
Yadav, M. R.,
Giridhar R. | 62 nd Indian Pharmaceutical Congress, Manipal, December 2010 | Synthesis and bioactivity of some PTP1B Inhibitors |
| 4. | Nagar, R.,
Mashru, R.C.,
Thakkar, A. | 3 rd International Symposium on Drug Metabolism and Pharmacokinetics (DMPK), NIPER, Mohali.
February 11- 13, 2011 | Effect of Natural Bioenhancers on Atenolol Permiation |

The Maharaja Sayajirao University of Baroda

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| 5. | Rajput, S. J. | One week QIP seminar on Glimpses of Current Advances in the Field of Pharma. Sciences, Department of Pharmacy, QIP Cell, The Maharaja Sayajirao University of Baroda, Vadodara, June 7-13, 2010 | Imaging Systems for Drug Research and Development |
| 6. | Rajput, S. J.,
Jain, R. | National Workshop on Systematic Research Methodologies involved in Medicinal Plant Research", Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar, Anand March 10-12, 2011 | Simultaneous Estimation of Glycyrrhizin and Betulinic acid in a Polyherbal Formulation by HPLC |
| 7. | Rajput, S. J.,
Ruikar, D. | 3 rd International Symposium on Drug Metabolism and Pharmacokinetic: Applications towards Drug Discovery and Development, at NIPER, S. A. S. Nagar, February 11-13, 2011 | Study of In-Vitro Pharmacokinetic behaviour of Glimipiride as a model substrate for CYP 450 enzymes systems |
| | | National Seminar on Drug Development and Evaluation: PK-PD Perspective", Nirma University, March 11, 2011 | Invitro Evaluation of Glimipiride hydroxylation in human liver microsomes: Preferential inhibition of Institute of Pharmacy, Ahmedabad. Sulphamethoxazole |
| 8. | Tamboli, R. S.,
Goswami K.A.,
Yadav M. R.,
Giridhar, R. | 62 nd Indian Pharmaceutical Congress, Manipal, December, 2010 | Design, Synthesis and Antiplatelet Activity of Some Diaryl Diazepines |
| 9. | Verma, A.,
Prajapati, P.,
Gandhi, H.,
Yadav, M. R.,
Giridhar, R. | 62 nd Indian Pharmaceutical Congress, Manipal, December, 2010 | Synthesis and Evaluation of a series of 3-Benzazepine derivatives as Anxiolytic agents |

Department of Textile Chemistry

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|----|---------------|---|--|
| 1. | Agrawal, B.J. | 3 rd National Conference on "Advances in Chemicals for Textile Polymers- Application and Quality Assurance" (ACTPAQ-2011), PSG college of Technology, Coimbatore, February 17-18, 2011 | Eco-friendly colouration of polymer modified lyocell substrate |
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WREMI

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|----|---------------------------------|--|---|
| 1. | Bhatia, N. A. | HYDRO-2010, M. M. Engg. College, Mullana and Indian Society for Hydraulics, Suryanarayana, T.M.V., December 16-18, 2010 | A Study of Time Series and Development of System Identification Model for Agarwada Rain Gauge Station |
| 2. | Prajapati, J.,
Parekh, F. P. | Conference on Global Warming and Environmental Conservation organized by Marwari College, Ranchi, February 28, - March 1, 2011 | Impact of Climate Change on Agriculture |

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Applied Chemistry				
1.	Chudasama, U.	Refresher Course in Chemistry, Department of Chemistry, School of Science, Gujarat University Ahmedabad, December, 2010	Current Trends In Catalysis	Resource Person
		Refresher Course in Chemistry, Department of Chemistry, School of Science, Gujarat University Ahmedabad, December, 2010	New Routes to Synthesis of Inorganic Materials	Resource Person
2.	Deota, P. T.	National Workshop on Combined Applications of Spectroscopy, S P University, V. V. Nagar February 17-19, 2011	UV Spectroscopy: A Problem Solving Approach	Invited Speaker
		Hands On Activity-Chemistry Organized by Community Science Center, Vadodara June 29, 2010	Some Aspects of Theory & Experiments in Chemistry	Resource Person
3.	Murthy, C. N.	Invited talk at National Taiwan University of Science and Technology, Taipei, Taiwan, July 30, 2010	The water-soluble inclusion complexes of cyclodextrins and [60]fullerene	Program as Discussant
		Nano EEB, St Aloysius College, Mangalore	Synthesis and Characterization of highly water-soluble β -cyclodextrin-[60] Fullerene Conjugate	Invited Speaker
		MEMSEP-11, Anna University, Chennai, February 10-11, 2011	Synthesis and Characterization of highly water-soluble β -cyclodextrin-[60] Fullerene Conjugate	Invited Speaker
		Department of Chemistry, VNSGU, Surat, March 28, 2011	Studies on multiwall carbon nanotubes impregnated polymeric membranes for nanofiltration some recent developments	Invited Speaker
			Polymers and their applications towards structural control	
Department of Applied Mathematics				
1.	Patel, D.P	Invited to Deliver a talk on "Mathematics Engineering for UG Student at Vadodara Institute of Engineering, October, 2010	Mathematics in Engineering	Speaker

		47 th Annual Conference of Gujarat Ganit Mandal at Udwada, Gujarat, November 18-20, 2010	Introduction to Financial Mathematics & Computational Aspects of some Financial Models"	Speaker
		47 th Annual Conference of Gujarat Ganit Mandal at Udwada, Gujarat, November 18-20, 2010	"Molecular Dynamics approach for study of structural mechanism of plant aqua Orin plant	Speaker
		Conference of Role of Mathematics in Engineering Parul Institute of Technology, November 18-20, 2010	Mathematics in Industry	Speaker
2.	Shah, T.P	1 st Refresher course in ICT application organized by Academic Staff Collage, Sardar patel University, V.V Nagar. (UGC Sponsored Programme), November 18-19, 2010	Matlab and Application	Recourse person
		Parul Institute of Engineering and Technology, Limda, held on November 17-18, 2011	Hand on training of Matlab for internal faculties of Parul institute	Recourse person
		One day hands on training for enhancing office Management skills, Organized by Dept. of Applied Mathematics, Faculty of Technology & Engineering on August 22, 2010	Operating system in office management	Recourse person
3.	Vakasker, D.C	Invited Lecture Series November 21-30, 2010 Indian Institute of Space Technology & Engineering Trivanrum	Computer Vision	Visiting Professor
		Study Group Meeting, IISC Banlore, March 14-26, 2011	ICT Application	Invited Faculty Research Person
Department of Applied Mechanics and Structural Engineering				
1.	Joshi, N.H	National workshop on "Soil Exploration and Foundation Design" (SEFD_10) organized by Indian Geotechnical Society- Baroda Chapter held at GERI, Race course, Vadodara, June 25-26, 2010	Site Investigation for Foundation in Gravel- Boulder Deposits	Invited speaker
2.	Shah, B. A.	Two Day Workshop on "Modern Methods of Structural Analysis and Design" Organized by Department of Civil Engineering, Parul Institute of Engineering and Technology, September 11, 2010	Push over Analysis	Invited speaker
		ISTE sponsored Short Term Training Program for Engineering and Polytechnic teachers "Earthquake Resistance design and remedial measures for Buildings", June 15, 2010 at B & B Polytechnic, Vallabh Vidhyanagar	Pushover Analysis	Invited speaker

		“Training Program for Bar bender in Earthquake Resistant Detailing of RC Structures”, Under Community Development Program-at B & B Polytechnic, Vallabh Vidhyanagar, July 11, 2010	Earthquake Resistant Detailing of RC Structures	Expert lecturer
		ISTE approved Short Term Training Program on “Emerging Trends in Civil Engineering”, at BVM Engineering College, Vallabh Vidhyanagar, March 7, 2011	Performance of buildings under Earthquakes	Invited Speaker
3.	Solanki, N. K.	Two Day Workshop on “Modern Methods of Structural Analysis and Design” Organized by Department of Civil Engineering, Parul Institute of Engineering and Technology, September 11, 2010	Limit State Method of Design	Invited Speaker
4.	Panchal D. R.	Two Day Workshop on “Modern Methods of Structural Analysis and Design” Organized by Department of Civil Engineering, Parul Institute of Engineering and Technology	Design of Composite Structures	Invited Speaker

Department of Applied Physics

1.	Acharya, N.K.	Group Monitoring Workshop at Bhartidasan University, Trichy, Tamil Nadu, June 04, 2010	Characterization of Nanocomposite Polymeric Membranes	Principal Investigator of FTP Project
2.	Chavda, N. D., Shah, B. P.	Bhaskaracharya Institute For Space Applications and Geo-Informatics, Gandhinagar, October 25, 2010	Statistical Physics: Introduction	Speaker
		Bhaskaracharya Institute For Space Applications and Geo-Informatics, Gandhinagar, January 10, 2011	Polarization of Light	Speaker
3.	Gandhi, Y. H.	UGC sponcered state level seminar on “current research areas in physics & its application” Organized by Physics Department, Shri C.N.P.F. Arts & D.N. Science College Dabhoi, January 5, 2011	OSL and its applications	Invited speaker
4.	Murthy, K.V.R.	Advanced Materials for Display and Other Applications, VSR & NVR College, Tenali, May 31 and June 1, 2010	Synthesis and Characterization of Phosphors	Plenary Lecture
5.	Murthy, K.V.R.	Novel Materials for Display Applications , SVRM College Nagaram, October 28-29, 2010	Nano phosphors Characterization	Invited Speaker
		National conference on phosphors and their application, RNS Institute of Technology, Bangalore, November 15-16, 2010	Synthesis and Characterization of Display and Nano phosphors for various applications	Invited Speaker

		DST Program ISNPIRE, Raipur University, December 15, 2010	Physics of Fluorescent Lamps	Resource Person
		National Conference on Novel materials, NSSA College, Bhadrawati, December 18, 2010	Display Devices Present and Future	Invited Speaker
		Current Research Areas in Physics & its Applications	Synthesis of Nano Display Phosphors	Key Note
		Luminescence and its Applications (NCLA-2011), February 7-9, 2011	A New UP conversion process	Invited Speaker
		International Conference on Advanced Materials and App. Kalasalingam University, March 5-6, 2011	Synthesis and Charact- erization of Nano Display phosphors	Invited Speaker
6.	Pandya J. N.	"Innovations in Collegiate Science Education and Research" at V P and R P T P Science College, Vallabh Vidyanagar on January 08, 2011	eV to TeV: A Travelogue of Particle Physicists	Invited Speaker
7.	Pratap, A.	International Symposium on Applications of Thermal Analysis and Calorimetry, Panjab University, Chandigarh, December 19-21, 2010	Applications of some thermo analytical techniques to glasses	Special Lecture
		Recent Advances In Modern Communication Systems and Nanotechnology, Center for Converging Technology, University of Rajasthan, Jaipur. January 6-8, 2011	Synthesis and characterization of nano-structured materials	Invited Talk
		National Seminar on Recent Trends in Condensed Matter Physics, Department of Applied Physics, BHU, Varanasi, March 5-6, 2011	Thermodynamics of Amorphous Phase Formation and Thermal Stability of Metastable Phase in Metallic Glasses	Invited Talk
8.	Pratap, A., Lad, K.N., Dey, G.K., Banerjee, S.	International Conference on multifunctional materials Department of Physics, Banaras Hindu University, Varanasi, December 6-9, 2010	Nano-crystals, Quasi-crystals and the fascinating world of nano-quasicrystals	Invited Speaker
Department of Architecture				
1.	Mehta P.J.	D.L.Patel School of Architecture, APIED, Vallabh vidyanagar, January 25, 2011	Pedagogical Foundation for Architecture	Resource Person
2.	Raval, S.R.	Research Methods Seminar, Ph.D. Program, CEPT University, Ahmedabad, December 4, 2010	Idea of Research & Qualitative Research and Evaluation Methods	Invited Presenter

Presentation given as invited chair of the session on "Natural Environment and Setting of the City" at the International Conference on Healthy Cities (Perspectives of Asian Concerns). B N College of Architecture, Pune. February 3-5, 2011

Imperatives and Introspections for Holistic Health of the Cities

Department of Chemical Engineering

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|----|-------------|--|---|--|
| 1. | Bhate, N.V. | Workshop P.I. Industries, Panoli Univ. March 26, 2011 | Vaccum Technology for P.I. Industries Ltd. Panoli | Invited Speaker |
| 2. | Dabke, S.P. | ARTCHEM 2010 Sarvajanic College of Engg. and Technology December 1-2, 2010 | Advances in Research Techniques in Chem. Engg | 1.Lecture on Thermodynamic property Modeling
2.Judge for paper presentation |

Department of Civil Engineering

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|----|------------|--|---|-----------------|
| 1. | Shah, N.G. | 4 Days Workshop at CEPT University, Ahmedabad from January 19-22, 2011 | Advanced Water & Waste Water Treatment Technologies | Expert Speaker. |
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Department of Computer Science and Engineering

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|----|---------------|--|-----------------------|-----------------|
| 1. | Padole, M. C. | Indo-us collaboration for engineering education sponsored workshop on Distributed Computing, Hyderabad June 24, 2010 | Distributed Computing | Resource person |
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Department of Mechanical Engineering

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|----|------------------|---|---|-----------------|
| 1. | Prajapati, J. M. | One-day workshop on "Industrial Robotics 11", at U.V. Patel College of Engineering, Ganpat University, Vidyanagar, February 23, 2011 | Role of a Mechanical Engineer in Robotics | Expert |
| | | STTP on "Mechanical Interface in CAD/CAM", at VPMP Polytechnic, Gandhinagar, July 07, 2010 | Finite Element Method | Expert |
| | | Lecture Series for the final year students of Mechanical Engineering, L.C. Institute of Technology, Bhandu, Mehsana, September 28, 2010 | Applications of FEM in Mechanical Engineering | Expert |
| 2. | Qureshi, M. N. | 5th Refresher Course in Environmental Science during conducted by Gujarat University during May 31,-June 20, 2010 | Total Quality Environmental Management, Green Supply Chain Management | Resource Person |
| | | AICTE sponsored STC on "Enhancing Competitiveness thro' Change Management" at NIT Jalandhar. on June 10, 2010 | Productivity Enhancement Tools & Techniques I
Productivity Enhancement Tools & Techniques II | Resource Person |

The Maharaja Sayajirao University of Baroda

Department of Metallurgical and Materials Engineering

1.	Joshi, P.B.	Invited lecture at Electrical Research and Development Association (ERDA), Vadodara on March 5, 2011	Metallurgy of Electrical Contact Materials	Invited Speaker
		Two Days Workshop organized by Metallurgy Society & TCR Advanced Engg. Co. Pvt. Ltd., Vadodara at Linde, Vadodara on February 22, 2011	Damage Mechanisms in Failure Analysis	Invited Speaker
		One day Seminar at Indus Institute of Tech. & Engg., Ahmedabad on February 24, 2011	Nanotechnology – The Beginning of a New Era	Invited Speaker
		One day Workshop on 'Metallography for Troubleshooting of Industrial Problems' organized by ASM International, India Chapter and Metallography Society at Mumbai on December 3, 2010	Basics of Metallurgy for Metallography & Microstructural Examination	Invited Speaker
		One day Workshop on 'Metallography for Troubleshooting of Industrial Problems' organized by Metallography Society at Vadodara on August 28, 2010	Basic Metallurgy for Metallography & Microstructural Examination	Invited Speaker
		AICTE sponsored Quality Improvement Programme 2010 entitled, "Glimpses of Current Advances in the field of Pharmaceutical Sciences" on June 9, 2010	Techniques for Physical Characterization of Pharmaceutical Samples	Invited Speaker
2.	Lele, A.B.	Training Programme on Rolling & Metallurgical Testing at M/s. Welspun Co. Ltd., Anjar organized by IIM, Baroda Chapter at Anjar on October 4 & 5, 2010	- Fundamental & Types of Rolling Mills	Invited Speaker
			- Introduction to XRF & OES for Chemical Analysis	Invited Speaker
3.	Lodhari, D.R.	Training Programme on Rolling & Metallurgical Testing at M/s. Welspun Co. Ltd., Anjar organized by IIM, Baroda Chapter at Anjar on October 4 & 5, 2010	Defects in the Rolled Products	Invited Speaker
			Principles of Metallography	Invited Speaker
			Metallographic Sample Preparation	Invited Speaker
4.	Patel, M.N.	One day Workshop on Metallography for Troubleshooting organized by Metallography Society, Vadodara on August 28, 2010	Scanning Electron Microscopy – A Diagnostic Tool in Evaluation of Metal Structure	Invited Speaker
		Training Programme on Rolling & Metallurgical Testing at M/s. Welspun Co. Ltd., Anjar organized by IIM, Baroda Chapter at Anjar on October 4 & 5, 2010	Correlation of Microstructure & Properties of Steel	Invited Speaker

5.	Rehani, B.R.	Two day Workshop on Metallurgical Failure Investigation' at Linde Engg. India Pvt. Ltd., Vadodara held on February 21-22, 2011	Basic of Metallurgy for Ferrous and Non-ferrous Alloys	Invited Speaker
Department of Pharmacy				
1.	Mashru, R.C.	at IICP, V. V. Nagar, October 13, 2010	"Isolation and Characterization of Impurities in pharmaceuticals	Invited Speaker
2.	Rajput, S.J.	STTP, Baroda College of Pharmacy, Limbdi, Baroda, October 4-5, 2010	Structure Elucidation by spectrophotometric techniques	Invited Speaker
		Ramanbhai College of Pharm. Edu and Res. CHARUSAT, Changa, March 26, 2011	Analytical Methods for drugs obtained from genetic engineering	Resource Person
3.	Rathod, S.P.	Short Term Training programme on Trends in Pharmacological Research, Baroda College of Pharmacy, December 4, 2010	Current Trends in Treatment of HIV AIDS	Expert Lecture
4.	Sawant, K.K.	AICTE Sponsored staff development programme on Controlled release Drug Delivery Systems by S K Patel College of Pharmacy, Ganpat Vidyanagar April 1-14, 2010	Controlled Buccal Drug Delivery Systems	Speaker
5.	Thakkar, H.P.	Short term training Programme organized jointly by Baroda College of pharmacy and Parul Institute of Pharmacy, Parul trust, Vadodara on October 11, 2010	Techniques for solubilization of drugs	Resource Person
6.	Yadav M.R.	Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli (E), in two days National workshop on 'NMR & Co-relation spectroscopy', on February 4 & 5, 2011	Interpretation of NMR spectra and identification of organic compounds by spectroscopy	Expert Lecture
		Sinhgad College of Pharmacy, Pune, under University of Pune sponsored seminar grant, January 18-20, 2011	Structural elucidation of organic compounds	Resource Person
		International conference on Recent Advances in Pharmaceutical sciences- 2010, organized by Department of Pharmaceutics, IT-BHU, Varanasi, December 22-23, 2010	Steroid aromatase inhibitors as potential drugs for breast carcinoma	Resource Person
		Ravishankar College of Pharmacy, Bhopal, on December 18, 2010	Spectroscopic techniques- Recent developments	Resource Person
		National Seminar on issues in drug discovery & formulation development' at Babaria Institute of Pharmacy, Vadodara, on December 3- 4, 2010	Structure elucidation using spectroscopic techniques 'Quality assurance	Resource Person

	6 th International symposium on Innovations in pharmaceutical sciences and technology' organized by B. V. Patel Education Trust and B. V. Patel PERD Centre, Ahmedabad, Gujarat from November 26-28, 2010	New aromatase inhibitors : Steroids as potential therapeutics for breast cancer	Resource Person	
	International conference on Recent Advances in Drug Discovery' organized by the University College of Pharmaceutical Sciences, Kakatiya University, Warangal, A.P. from October 22-24, 2010	Discovery of some novel TACE inhibitors: A journey through desktop to benchtop	Resource Person	
	Parul College of Pharmacy, Gujarat, under the SDP on the topic, on September 4, 2010	Theoretical principles of NMR Spectroscopy	Resource Person	
	Satara College of Pharmacy, Satara, Maharashtra, June 29, 2010	Interpretation of NMR spectra for structure elucidation in "Structural elucidation of organic compounds through spectroscopic data	Resource Person	
	University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh on 1 st June 2010 in UGC Networking Resource Centre under the theme of 'Emerging Trends in Drug Discovery' and Development from May 31, to June 12, 2010	Peptidomimetics in Drug Discovery	Resource Person	
Department of Textile Chemistry				
1.	Mairal, A.K.	Presented Talk at National Institute of Fashion Technology (N.I.F.T.), Gandhinagar, March 24, 2011	Some recent developments in dyeing & printing of textiles	Invited Speaker
Department of Textile Engineering				
1.	Patel, P. C.	JDIET, Yavatmal, Maharashtra, April 4, 2011	Fibers for Technical Textiles	Expert Lecture
2.	Misr, A.N.	Staff development Programme, NMIMS School of Pharmacy & Technology Management (SPTM), Mumbai, May 11, 2010	How To Prepare A Question Paper	Speaker
		Staff development Programme, NMIMS School of Pharmacy & Technology Management (SPTM), Mumbai, May 8, 2010	Formulation Strategies For Poorly Soluble Drugs	Speaker
		Formulation strategies for poorly soluble drugs	Staff development Programme Pharmacy Dept, The Maharaja Sayajirao University of Baroda, Vadodara, June 6, 2010	Speaker

Staff development Programme Department of textile technology, The Maharaja Sayajirao University of Baroda, Vadodara August 11, 2010	Antibacterial and Self cleaning textile	Speaker
Staff development Programme Baroda College of pharmacy, Vadodara, August 12, 2010	Importance of the partition coefficient as a preformulation tool	Speaker

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ACADEMIC PROGRAMMES

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
Department of Applied Chemistry			
1.	Deota, P. T.	Orientation cum Selection Camp for International Chemistry Olympiad, HBCSE, TIFR, Mumbai	Resource Person
		International Chemistry Olympiad, Tokyo, 19 - 28 July 2010.	Observer with Indian National Team
		UGC Sponsored National Seminar on "The Fate of Indian Languages in 21 st Century.	Chairman of a Session
		Invited talk by distinguished Japanese scientist Prof. Eiji Osawa on Nanodiamonds, Chemistry Dept., Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, 25 th Sept. 2010	Organizer
2.	Murthy, C. N.	Extra Mural/Inter University Program, Department of Chemistry, Saurashtra University, Rajkot, 7 - 8 March 2011.	Guest Lecture/ Speaker
		Indian National Chemistry Olympiad 2010, Homi Bhabha Center for Science Education (HBCSE), TIFR, Mumbai	Resource Person
Department of Applied Mathematics			
1.	Pandit, P.K.	Alumni Meet & Research meet January 23, 2011	Organizing Committee Member
2.	Pathak, N.S.	Research Meet 2011 & Alumni Meet 2011	Co-ordinator
3.	Patel, D.P.	One Day Hand on Computer Training for Enhancing Office Management skills on 16 th August 2010 Dept.of Applied Maths. Faculty of Tech. & Engg. The Maharaja Sayajirao University of Baroda, Vadodara	Organizer
		Research Meet 2011 & Alumni Meet 2011 Dept.of Applied Maths. Faculty of Tech. & Engg. The Maharaja Sayajirao University of Baroda, Vadodara	Convener
	Shah, T.P.	Research Meet 2011, Dept.of Applied Mathematics, Faculty of Tech. & Engg. The Maharaja Sayajirao University of Baroda, Vadodara	Co-ordinator

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Department of Applied Mechanics & Str. Engg

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| 1. | Joshi, N. H. | National workshop on "Soil Exploration and Foundation Design" (SEFD_10) organized by Indian Geotechnical Society-Baroda Chapter held at GERI, Race course, Vadodara, June,25-26, 2010 | Coordinator |
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Department of Applied Physics

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| 1. | Pratap, A. | INSPIRE Science Camp Sponsored by Department of Science and Technology, Government of India, The Maharaja Sayajirao University of Baroda, Vadodara
16-21 January, 2011 | Co-ordinator |
| | | INSPIRE Science Camp Sponsored by Department of Science and Technology, Government of India Rajasthan University, Jaipur Dec. 26-30,2010 | Mentor |
| 2. | Chavda, N.D. | International Symposium on Semiconductor Materials and Devices (ISSMD-2011) 28-30 January 2011, Applied Physics Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara | Joint Treasurer |
| 3. | Joshi, D.R. | International Symposium on Semiconductor Materials and Devices (ISSMD-2011) 28-30 January 2011, Applied Physics Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara | Chairman, LOC |
| 4. | Panchal, C. J. | International Symposium on Semiconductor Materials and Devices (ISSMD-2011) 28-30 January 2011, Applied Physics Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara Gujarat, | Convener |
| 5. | Chakrabarty, B.S. | INSPIRE Science Camp Sponsored by Department of Science and Technology, Government of India, The Maharaja Sayajirao University of Baroda, Vadodara
January 16-21, 2011 | Mentor |
| 6. | Murthy, K.V.R. | Advanced Materials for Display and Other Applications, VSR & NVR College, Tenali, May 31, and June 1, 2010 | Chairman, technical Committee |
| | | Novel Materials for Display App. S, SVRM College Nagaram, October 28-29, 2010 | Organizing committee member |
| | | National conference on phosphors and their applications, RNS Institute of Technology, Bangalore, November 15-16, 2010 | Chairman, technical Committee |

Current Research Areas in Physics & its Applications, Department of Physics, SCNPFA & DNS College, Dabhi, January 5, 2011

Organizing committee member

National Conference on Luminescence and Applications (NCLA-2011), Pt.R S University, Raipur, February 7-9, 2011

Secretary, Technical Committee & National organizing Committee Member

Department of Architecture

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|----|---------------|--|-----------|
| 1. | Gupta, M.K. | Study Trip to Combodia with B.Arch. II Students, October 2010 | Organiser |
| 2. | Mehta, P. J. | Study Trip to Combodia with B.Arch.II Students, October 2010 | Organiser |
| | | Ms. Bhavini Mistry, Masters in Membrane structures, Ahmedabad. Held one day workshop on "Membrane Structures" for B.Arch.V students with model making, August 14, 2010 | |
| 3. | Trivedi, D.K. | Architect B.Shashi Bhooshan, Mysore. seminar & Presentation of his work on December 28, 2010 | Organizer |

Department of Chemical Engineering

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|----|--------------|---|---|
| 1. | Bhate, N.V. | Workshop for Curriculum development and effective Teaching learning process Animation in Chemical Engineering Chem.Engg.Deptt. Maharaja Sayajirao University of Baroda, Vadodara, February 12, 2011 | Coordinator |
| 2. | Dabke, S. P. | Workshop on Vaccum Technology – Anchor Institute, Govt. of Gujarat P.I.Industries Ltd., Panoli, March 26, 2011 | Speaker to deliver two talks on vacuum Technology |

Department of Civil Engineering

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|----|--------------------------------|---|--------------|
| 1. | Joshi, G. S.,
Bhatti, G. H. | Workshop on "Hydrologic Data Management" organized at GERI, Vadodara, February 16, 2011 | Coordinators |
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Department of Mechanical Engineering

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|----|------------------|---|---|
| 1. | Mohite, A. S. | GET Training Programme, Jyoti Ltd., | Speaker
Baroda, June 2010 |
| 2. | Prajapati, J. M. | "Engineering Science and Technology" theme, at the 26 th MP Young Scientist Congress, February 28, 2011 - March 01, 2011, Jabalpur, Madhya Pradesh | Judge to evaluate presented research papers for selecting Young Scientist |
| | | IEEE International Conference on Machine Learning and Computing, 26-02-2011 to 28-02-2011, Singapore | Peer Reviewer for research paper evaluation in field of Robotics |
| | | National Conference on Emerging Trends in Mechanical Engineering (ETME) 2011, G. H. Patel College of Engg. & Tech., Mech. Engg. Dept., V. V. Nagar, March 18-19, 2011 | Peer Reviewer for research papers related to design |

		National Conference on "Emerging Vistas of Technology in 21 st Century – Futuristic Trends in Mechanical Engineering", Parul Institute of Technology, Limda, Vadodara, December 04-05, 2010	Session Chair Person
		Technical Event "Junk Yard Wars", as a part of National Level Technical Festival, Foot Prints 2011, at Faculty of Tech. & Engg., M. S. University of Baroda, Vadodara, February 25-27, 2011	Judge
3.	Qureshi, M. N.	National conference on Advances in Materials and Product Design, S.V.National Institute of Technology, Surat, November 22-23, 2010,	Paper Presenter and Member of Paper Review Committee
		National Conference on Advances in Mechanical Engineering (NCAME-2010) Aligarh Muslim University, Aligarh, November 27-28, 2010	Member of Paper Review Committee
		Second National Conference on Emerging Vistas of Technology in 21st Century (NCEVT10) Parul Institute of Engineering & Technology, Limda, Vadodara, December 04 & 05, 2010	Eminent Speaker and Technical Review Committee, Session Chairman
		All India Seminar on Waste Minimization and Cleaner Productivity during, Institution of Engineers (India), Ahmedabad, 2-29, August 2010	Organizing Committee Member and Paper Presenter
Department of Metallurgical and Materials Engg			
1.	Chauhan, B.J.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18-22, 2010	Organizing Committee Member
2.	Dutta, S. K.	NPTEL Course on Fuels, Furnaces and Refractory, developed by Prof S C Koria of IIT Kanpur, August, 2010	Reviewer
		Short Term Course on Rolling and Metallurgical Testing, at Welspan, Anjar on October, 4-5, 2010	Convener & Speakers
		Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18 - 22, 2010	Organizing Committee Member
		NPTEL Web Course on Fuels, Furnaces and Refractory, developed by Prof S C Koria of IIT Kanpur, February 2011	Reviewer
3.	Kahar, S.D.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18 - 22, 2010	Organizing Committee Member
4.	Lele, A.B.	Symposium on Risk based Inspection & Monitoring organized by IIM, Baroda Chapter on August 26, 2010	Organizing Committee Member
5.	Lodhari, D.R.	One day Seminar on "Energy Efficient Induction Melting" organized by the IIF, Vadodara Chapter on May 22, 2010	Member of Organizing Committee
		Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18-22, 2010	Organizing Committee Member
6.	Mathane, V.V.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18-22, 2010	Organizing Committee Member

Faculty of Technology and Engineering

7.	Parmar, K.H.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18- 22, 2010	Organizing Committee Member
8.	Patel, M.N.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18- 22, 2010	Organizing Committee Member
		Risk based Inspection & Monitoring organized by IIM, Baroda Chapter, Vadodara on August 26, 2010	Organizing Committee Member
9.	Rao, V.J.	Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18- 22, 2010	Organizing Committee Member
10.	Rehani, B.R.	International Symposium on 'Semiconductor Materials and Devices – ISSMD-2011' at Applied Physics Dept., M.S. University of Baroda on January 28-30, 2011	Organizing Committee Member and Treasurer
		Materials Camp-2010 at M.S. University of Baroda, Vadodara, October 18- 22, 2010	Organizing Committee Member

Department of Pharmacy

1.	Giridhar, R.	Organized one AICTE Sponsored QIP Staff Development Program, Pharmacy Dept. The M.S. University of Baroda, Vadodara, June 7-12, 2010	Coordinator and Resource Person
2.	Mashru, R.C.	4 th World Congress IACS, ISHR, CIMS and M.S. University of Baroda February 1-2, 2011	Member of Hospitality Committee
3.	Thakkar, H.P.	Prof. S. K. Banerjee Oration award, 2011 to Prof. D.D.Santani for his lecture on "From Laboratory to ward at Chemical Engineering Auditorium, Faculty of Technology and Engineering, M.S.University of Baroda on February 7, 2011	Organizing Secretary(MPA)
		An inter-college Quiz competition for M.Pharm students of the neighboring colleges of Baroda was organized on 7 th February, 2011 at Chemical Engineering Auditorium, Faculty of Technology and Engineering, M.S. University of Baroda February 7, 2011	Organizing Secretary(MPA)
		4 th World congress of International Academy of Cardiovascular Sciences organized jointly by jointly by Maharaja Sayajirao University, Vadodara; Anand Pharmacy College, Anand; and Care Institute of Medical Sciences, Ahmedabad. From February 1 to 6, 2011	Member, Scientific Committee
4.	Sawant, K. K.	AAA audit of Govt Commerce Knowledge, V adali, Sabarkantha, January 18-19, 2011	Chairperson, Peer team
		4 th World congress of International Academy of cardiovascular sciences, February 1-3, Vadodara	Chairperson, Cultural Programme Committee
5.	Rathod, S.P.	4 th World Congress of International Academy of Cardiovascular Sciences, Organised by MSUB and IACS, Canada, February 1-2, 2011	Organizing Secretary
6.	Rajput, S. J.	4 th World Congress- International Academy of Cardiovascular Sciences, January 31, - February 4, 2011, MSU	Chair person, Accommodation committee

The Maharaja Sayajirao University of Baroda

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| 7. | Yadav, M.R. | One week AICTE sponsored QIP SDP on Glimpses of Current Advances in field of Pharmaceutical Sciences at Pharmacy Department, The M.S.University of Baroda | Convener |
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Department of Textile Chemistry

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|----|--------------|--|-------------------------|
| 1. | Mairal, A.K. | Half Day Seminar organized by Textile Association (India) Baroda Unit, at Faculty of Family & Community Sciences Auditorium, The M. S. University of Baroda, July 17, 2010 | Chairman of the session |
| 2. | Patel, B.H. | International symposium on semiconductor materials and devices (ISSND-2011) at department of applied physics, Home science Vadodara on January 28-30, 2011 | As committee member |

Department of Textile Engineering

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|----|----------------|---|---|
| 1. | Mankodi, H. R. | National Level program on Understanding required skill and opportunities in Medical Textiles, Department of Textile Engineering (Anchor Institute), Vadodara, August 3 - 13, 2010

Talk by TRADC, The M.S. University of Baroda, February 12, 2011

Talk by ATE Marketing, Department of Textile Engineering, The M.S. University of Baroda, February 24, 2011

Textile Education in India: Innovative Changes, The M.S. University of Baroda, March 12, 2011 | Organizing Committee

Co-ordinator/ Secretary Alumni Association

Co-ordinator/ Secretary Alumni Association

Co-ordinator/ Secretary Textile Association of India, Baroda Unit |
| 2. | Pratihar, P. | Understanding required Skill and Opportunities in Medical Textile, Department of Textile Engineering, August 9-13, 2010 | Co-ordinator of the Programme |
| 3. | Shaikh, T. N. | National level one week Program on "Understanding Required Skill and Opportunities in Protective Textiles, March 21-25, 2011, Department of Textile Engineering, The M. S. University of Baroda. | Co-ordinator |

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| 1. | Parekh, F. P.
Suryanarayana, T.M.V. | Training program on "Perspectives of Hydrology in Urban Areas" | Co-ordinator |
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8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(s)	Academic body of Universities/ Institution and Place	Participated as
Department of Applied Chemistry			
1.	Deota, P. T.	Research Degree Committee, Bhavnagar University.	Expert
2.	Murthy, C. N.	CSMCRI, Bhavnagar	Expert member of selection committee

Department of Applied Mathematics

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|----|-------------------|----------------------------------|-------------------------------------|
| 1. | Suryadevara, R.M. | BOS, Charotar University, Changa | Member of BOS of Faculty of Science |
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Department of Applied Mech & Struct. Engg

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| 1. | Panchal, D. R. | Board of Member for formation of Syllabus for civil engg branch, U V Patel College of Engineering, Ganpat University, Mehsana | Expert Member |
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Department of Applied Physics

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|----|------------|--|-----------------|
| 1. | Pratap, A. | Board of Studies, Department of Physics
Bhavnagar University, Bhavnagar | External Expert |
| | | PG Adhoc Board Pannel, Department of Physics,
Saurashtra University, Rajkot | External Expert |

Department of Architecture

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|----|--------------|---|-----------------------|
| 1. | Desai M. S. | Selection Committee to appoint Lecturers for School of Interior Design AAERT, Surat, October 11, 2010 | Expert of the Subject |
| 2. | Matai V. U. | Board of Studies, Gujarat University | External Expert |
| 3. | Raval, S. R. | Governing Council, Arvindbhai Patel Institute of Environmental Design, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India Meeting on 17 May 2010 | Member |

Department of Chemical Engineering

- | | | | |
|----|-----------------|--|---------------------------------------|
| 1. | Dabke, S.P. | Research progress committee, Nirma University, Ahmedabad | Member of Research progress committee |
| 2. | Sengupta, R. A. | AICTE, New Delhi
evaluation and grant disbursement | Expert, Project |

Department of Mechanical Engineering

- | | | | |
|----|------------------|---|----------------|
| 1. | Karhadkar, G. D. | Selection Committee for Faculties in Mechanical Engineering of Sigma Institute of Technology, Bakrol, Gujarat Technological University | Subject Expert |
| 2. | Prajapati, J. M. | Interview Committee for the selection of Faculty in Mechanical Engineering at Shroff S. R. Rotary Institute of Chemical Technology, Vataria, Ankleshwar | Subject Expert |
| | | Interview Committee for the selection of Faculty in Mechanical Engineering at Vadodara Insititute of Engineering, Kotambi, Ta. Waghodiya, Di. Vadodara | Subject Expert |

The Maharaja Sayajirao University of Baroda

3.	Prabhakaran, P.	NBA Accreditation of BE (Mech.) programme at Sethu Institute of Technology, Pulloor, Tamil Nadu	Expert Member
		Faculty Board of Studies, Institute of Technology & Engineering, CHARUSAT, Changa	Expert Member
4.	Soni, G. S.	Dharamsinh Desai University, Nadiad	Subject Expert for syllabus revision

Department of Metallurgical and Materials Engineering

1.	Mathane, V.V.	Institute of Indian Foundrymen Baroda Chapter	Council Member –
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Department of Pharmacy

1.	Misra, A.N.	IPA	Member
		In academic body of NMIMS, Changa Universities	Member
2.	Sawant, K. K.	School of Pharmacy, Nirma University	Member-RPC, Member-Area Committee-Pharmaceutics
		Dept of Pharm Sciences, B V Patel PERD Centre	Member, RPC
3.	Rajput, S. J.	Area Committee, Institute of Pharmacy, Nirma University, Ahmedabad	Expert member
		Research Monitoring Committee, Institute of Pharmacy, Nirma University, Ahmedabad	Member
4.	Yadav, M.R.	Menary lecture in IPA convention 2011, Indore by IPA, M.P. state branch, February 19-20, 2011	Chairman
		National Advisory Committee GPAT, AICTE	Chairman
		Pharmacy Accreditation Evaluation Committee, NBA AICTE	Chairman
		South Central Regional Committee, AICTE	Chairman

Department of Textile Chemistry

1.	Mairal, A.K.	Central Excise & customs Laboratory, (Govt. of India) Vadodara	Advisor
		Gujarat Public Service Commission (G.P.S.C.), Ahmedabad	Advisor

Department of Textile Engineering

1.	Bhattacharya, S.S.	Board of studies / Sarvajanic Collage of Engineering and Technology, Surat	Member
2.	Patel, P.C.	National Institute of Fashion Technology, Gandhinagar	Jury Member: Winter Internship Jury (Textile Internship)
		Research & Recognition Committee, Sant Baba Gadge Univeristy, Amaravati, Maharastra	Subject Expert
		Board of Studies in Textile Technology, Sant Baba Gadge Univeristy, Amaravati, Maharastra	Expert Member

9. PERFORMANCE BY INDIVIDUAL/ GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance
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Department of Architecture

1.	Desai, M. S.	Department of Architecture, M.S.U., C.C.Mehta Auditorium, M.S.U. Women's Day, KAA foundation Day, March 08, 2011	Exhibition
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Department of Textile Engineering

1.	Patel, P. C.	Nasik, Maharastra, December 25 - 31, 2010	Manager, University Tennis (M) Team
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Department of Pharmacy

1.	Thakkar, H.P.	Poster making competition organized jointly by Parul institute of pharmacy and Baroda college of pharmacy at National Level Pharmacy Student Symposium Pharmafest 11' on February 19, 2011	Judge
		"Dare to Sell" at Anushthan 2011 at Babaria Institute of Pharmacy	Judge

10. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time and Place
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Department of Applied Chemistry

Clean Technology, Mr. Smail, Industrial Development Officer, Clean Technology Divison, UNIDO, Austria.	April 20, 2010, 4:30 - 6:00 pm, Department of Applied Chemsitry Faculty of Technology and Engineering The M. S. University of Baroda
Transforming India – Oppertunities for Interpreneurs, Mr. Pofali, Pradeep; Human Resource Management, Kadam Environmental Consultant & Teacher, 871/B/3, GIDC, Makarpura,Vadodara	September 17, 2010, 4:00-5:30 pm Applied Chemsitry Department Faculty of Technology and Engineering The M. S. University of Baroda
Gate Way ahead, Mr. Prakash Om, Director, Naukari.com, 26, Ivory Terrace, R.C. Dutt Road, Alkapuri, Vadodara	March 15, 2011, 4:00 – 6:00 pm, Department of Applied Chemsitry, Faculty of Technology and Engineering The M. S. University of Baroda

The Maharaja Sayajirao University of Baroda

Department of Applied Mathematics

One Day Hand on Computer Training for Enhancing Office Management skills.

August 16, 2010, Dept. of Applied Maths.
Faculty of Tech. & Engg.,
The M.S. University of Baroda

Research Meet 2011 & Alumni Meet 2011

August 16, 2010, Dept. of Applied Maths.
Faculty of Tech. & Engg.,
The M.S. University of Baroda

Department of Applied Physics

INSPIRE Science Camp Sponsored by
Department of Science and Technology,
Government of India

January 16-21, 2011,
C. C. Mehta Auditorium,
The M. S. University of Baroda, Vadodara

International Symposium on Semiconductor
Materials And Devices (Issmd-2011)

January, 28-30, 2011, Applied Physics
Department, Faculty of Technology and
Engineering, The M.S. University of
Baroda, Vadodara, Gujarat, India

Department of Architecture

"Green Campus" Seminars, workshops by Mr. Aniket Bhagvat
(Ahmedabad), Landscape Designer, Mithun Darji, Architect,
Ahmedabad, Neela sponsored by Devashish Developers and
organized by Department of Architecture and Kalabhavan Architects
Alumni Foundation (KAAF), with participation of VDA, Vadodara,
APIED, Vallabh Vidyanagar, SVIT, Vasad Architecture Colleges

August 26-28, 2011

KAAF – Foundation day (To make the centenary celebration
of International Women's Day) Panel Discussion on "Perspective on
Society & Built Environment" by eminent Women Speakers
– Ar. Minakshi Jain, Ahmedabad, Ms. Dolly Simon, Baroda, Artist
Ms. Shailey, Baroda, Journalist Ms. Sandhya Gajjar, Baroda,
Ms. Gayatri Singh, CEO, Sterling Hospital, Ahmedabad/Vadodara

Also Exhibition of works of female
Architects in Department of Architects
held on 7th & 8th, 2011

Department of Civil Engineering

Workshop on "Hydrologic Data Management"

February 16, 2011 at GERI, Vadodara

Department of Chemical Engineering

Workshop for Curriculum Development and Effective
Teaching Learning process Animation in
Chemical Engineering

February 12, 2011, 9 a.m. to 6 p.m.
Chemical Engineering Department,
The M.S. University of Baroda, Vadodara

Department of Pharmacy

The Department was given the responsibility of conducting GPAT-2010
Examination, a National level examination equivalent to GATE for
Pharmacy graduates, by AICTE, New Delhi. The Examination was
conducted successfully wherein 32,000 students from all over India
appeared. **It is for the first time that any university has conducted
such an examination.** Earlier, the examination was conducted by IITs
as Pharmacy paper in GATE for the pharmacy students.

May 08, 2010, 2.00-5.00 p.m.
in 90 centers spread throughout India

4th World Congress of International Academy of Cardiovascular
Sciences, Organised by Sayajirao University of Baroda, Vadodara
MSUB and IACS, Canada,

February 1-2, 2011,
C.C Mehta Auditorium,
The M. S. University of Baroda,
Vadodara

AICTE Sponsored QIP Staff Development Program, Pharmacy
Dept. The Maharaja Sayajirao University of Baroda, Vadodara

June 7-12, 2010, Pharmacy Department,
Faculty of Tech & Engg. The M. S.
University of Baroda, Vadodara

WREMI

Training program on "Perspectives of Hydrology in Urban Areas"

March 7-11, 2011, At Seminar Hall,
WREMI

12. ADDITIONAL FACILITIES CREATED IN TERMS OF

Department of Applied Chemistry

(A) New Equipment: Gel permeation chromatograph, Digital Turbidity meter.(B) New Laboratories / Seminar Rooms / Teaching Aids: A new computer laboratory with internet access was set up which is available for all research students & faculty members of the Department

Department of Electrical Engineering

(A) New Equipment: NIL(B) New Laboratories / Seminar Rooms / Teaching Aids: Seminar Hall developed with the financial help of 1985 Alumni and Kalabhavan Electrical and Electronic Engineers Alumni Association [KE3A2]; Embedded System Laboratory was developed

Department of Metallurgical and Materials Engineering

(A) New Equipment: High Temperature Tubular Sintering Furnace, Brinell cum Vickers Hardness tester, Vertical Milling Machine.(B) New Laboratories / Seminar Rooms / Teaching Aids: Nil

Department of Mechanical Engineering

A) New Equipment: Nil(B) New Laboratories / Seminar Rooms / Teaching Aids: Renovation of Seminar Room

Department of Pharmacy

(A) New Equipment: Microprocessor Based Flame Photometer, Digital PH meter, Digital Balance Portable Electronic, PH meter (up) with printer interface with ATC Probe, Conductivity Cell (CC-03) with 4mm Bana Terminatio, Spectralab Whirlmatic Motorless Magnetic Stirrer, Gas Cylinder GC Grade, EI Analytical Balance, Bulk Density, Digital Brooke Field Viscometer LVDV – 1, Vernier Microscope, Tablet Machine Single Push, Inter Facial Tensiometer, Microprocessor Research High speed Centrifuge, Vaccum Pump (oil-free), Muffle Furnace Digital 1200 DEGc, Vaccum Oven, F-11 Finger Print, Auto Transformer, Flash Chromatograph with Accessory, Heating Mantle with energy regulator, Magnetic Stirrer, Anamed Electronic Balance, Rotary Evaporator, Kymograph E-8, Rms Physiograph, Deep Freezer, Vertical Autoclave, Nitrogen Gas Regulator, 48-Position Positive Pressure Processor, Shimadzu Prominence Binary Gradient, Microwave Oven, 1-ML Magnetic Stirrer, Magnetic Stirrer, Ultra Low Deep Freezer. (B) Laboratories / Seminar Rooms / Teaching Aids: Three new laboratories has been initiated with funding of UGC and renovation work, coloring work has been done in all the laboratories.

Department of Textile Engineering

(A) New Equipment: Two for One Twister, Friction Text rising Machine under UGC – XI plan grant,) An Automatic High Volume Fiber Tester, Modern Lap Former, Modern Comber & Rotor Spinning Machine under Anchor Institute funding(B) New Laboratories / Seminar Rooms / Teaching Aids: NIL

WREMI

(A) New Equipment: Purchased new Bus for students.(B) New Laboratories / Seminar Rooms / Teaching Aids: Nil

13. DISTINGUISHED VISITORS AT DEPARTMENT/FACULTY

Sr. No.	Name, Designation and Full Address	Date of Visit	Purpose
Department of Applied Chemistry			
1.	Dr. Ladage, Savita, Scientist, Homi Baba Centre for Science Education, Mumbai.	February 28, 2011	IYC-2011 on the Theme "Chemistry Education & Research"

- | | | | |
|----|---|--------------------|---|
| 2. | Prof. Osawa, Eiji
Nano Carbon Institute Inc.,
Ueda, Japan | September 25, 2010 | Official & Academic
Visit |
| 3. | Padma Shri Dr. Mehta M. H.,
Chairman, Gujarat
Life Sciences, Baroda | February 28, 2011 | "IYC-2011 on the
Theme "Chemistry
Education & Research" |

Department of Architecture

- | | | | |
|----|---|----------------------|--|
| 1. | Ms. Bhavini Mistry,
Masters in Membrane
structures, Ahmedabad.
organized by Ms. Devyani
Trivedi with model making | August 14, 2010 | Held one day workshop
on "Membrane
Structures" for B.Arch.V
students |
| 2. | Mr Shah Dipak,
Roshni Computers,
Karelibaug, Vadodara | September 1, 2010 | One day AUTOCAD Training
Programme for faculty and students
on 'AUTOCAD REVIT,
ECHO TECH.ETC' |
| 3. | Mr. Pratyush Shankar,
Asstt. Professor, CEPT,
Ahmedabad | February 19-22, 2011 | Nepal – Exhibition of Documentation
Drawings & Photographs- Patan,
Maang, Mustnag, Dhulika, Lecture
title- "Is there something like a
Himalayan City?" |

14. NEW PROGRAMME FOR COMMUNITY OUTREACH AT DEPARTMENT

Metallurgical and Materials Engineering Materials Camp for higher secondary school students from 18th to 22nd October, 2010 at Met. & Mats. Engg. Dept. jointly organized with American Society for Metals, India Chapter. Following teachers participated as the teaching faculty at this programme: (Chauhan, B.J., Lele, A.B., Patel M.N., Soman, S.N., Dutta, S.K., Lodhari, D.R., Parmar K.H., Joshi, P.B., Mathane, V.V., Rao V.J., Kahar S.D., Pai K.B., Rehani B.R.)

Pharmacy National Pharmacy Week was celebrated on 7th Jan 2011 and various programmes were organized. The addressing theme was "Safety first with your medicine: ask your medicine" and lecturer, plays, quiz in different school and colleges were organized.

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT

Applied Chemistry

Department collaborated with INTAS Biopharma, Ahmedavard and its R & D centre recognised by the University for PhD Degree in Applied Chemistry

Applied Mathematics

We have good Collaboration with industries like ABB, Apollo Tyres; 2) The Projects for Industries are taken up for students as well as Research of our department from Modeling & Simulation point of view

Mechanical Engineering

MoU signed with Apollo Tyres, under Vibrant Gujarat to start Technical Manpower Training through facility upgradation on 10-01-2011

16. PLACEMENTS AT THE FACULTY

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary offered (lacs)	Top Five Recruiters
1	Computer Science and Engg.	40	Highest- 5 LPA Minimum- 1.8 LPA	1) TCS 2) Infosys 3) Amdocs 4) Kothari Infotech 5) Tech Mahindra
2	Mechanical Engineering	103	Highest – 6.17 LPA Minimum - 1.20 LPA	1) L&T 2) Essar 3) Siemens 4) Alstom 5) Philips
3	Electrical Engineering	43	Highest – 5 LPA Minimum – 0.96 LPA	1) Alstom 2) Essar 3) Tata Motors 4) General Motors 5) Reliance
4	Electronics Engg.	31	Highest – 5 LPA Minimum – 0.96 LPA	1) Infosys 2) ABB 3) Tech Mahindra 4) Transpek Industries 5) L&T IES
5	Chemical Engg.	13	Highest – 5 LPAM inimum – 1.2 LPA	1) L&T 2) Reliance 3) Akzo Nobel 4) Transpek Silox 5) Essar
6	Metallurgy and Materials Engg.	28	Highest – 4.20 LPA Minimum – 1.80 LPA	1) L&T 2) Essar 3) Alstom 4) Setco 5) Ador Welding
7	Civil Engg.	71	Highest – 3.90 LPA Minimum – 1.20 LPA	1) Simplex 2) L&T ECC 3) J P Infrastructure 4) ITD Cementation 5) Jaypee Cement
8	Textile Engg.	32	Highest – 2.5 LPA Minimum - 1.20 LPA	1) Welspun 2) Arvind Mills 3) Alok 4) Vimal 5) Ashima Group
9	MCA	10	Highest – 5 LPA Minimum – 1.8 LPa	1) C – Sam 2) Zeus Learning 3) Amdocs 4) Mphasis

18. BRIEF DETAILS OF ACADEMIC MEMORANDUM OF UNDERSTANDING SIGNED DURING THE YEAR

Department of Applied Chemistry

The Department has collaborative PhD program with Electrical Research and Development Association (ERDA), M/s Solvay Industries, M/s Intas Biopharma and these organizations are recognized by the University for Doctoral Degree in Applied Chemistry.

Department of Applied Mathematics

Lappeenranta University of Technology, Dept. of Tech. & Maths, P.O Box 20, SF-53851 Lappeenranta, Finland: One year Students exchange program. Arbonaut oy Ltd, Koskikatu 5 b, 80100 Joensuu, Finland: One year student exchange program. Apollo Tyre Ltd., Limda Village, Waghodia-391760: One year student projects. Laboratoire de Mathematics, INSA de Rouen, BP 8, 76131 Mont-Saint-Aignan cedex, France: One year student exchange program.

19. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff

Name	Department	State/National/ International	Nature of Achievement
Lad, K. N.	Applied Physics	National	BOYSCAST Fellow, DST New Delhi. Post-Doctoral Fellowship awarded to work on 'Nano-phase materials' at SIMAP Lab, Grenoble, France for 12 months
Dutta, S.K.,	Metallurgical and Materials Engineering	International	Recipients of "6 th ICQESMS Excellence" Award for best paper presentation on Environment entitled, "Utilization of Iron Ore and Coal Fines – An Approach for Resource Conservation and Pollution Control" at 1 st International Quality Congress & 6 th Indian Congress on Quality, Environment, Energy and Safety Management System, (6 th ICQESMS), at Baroda Productivity Council, Vadodara, on Baroda 20-21, 2010
Yadav M.R	Pharmacy	National	Pharmacy Teachers of the year 2010 award given by Association of Pharmacy Teachers of India, November 4, 2010 at Hyderabad

(C) Students

Name	Department	State / National / International	Nature of Achievement
Shah, Prachi P.	Applied Chemistry	International	Best Paper Award (Second Prize) entitled "Studies on Multiwalled Nanotube Impregnated—(G 07)" at DAE-BRNS, ISMC-2010 held at BARC, Mumbai, 7-11 December, 2010

17. Baroda Sanskrit Mahavidyalaya

1. INTRODUCTION

Baroda Sanskrit Mahavidyalaya of the M. S. University of Baroda, formerly known as the Rajakiya Sanskrit Mahavidyalaya during the time of Baroda State, has completed ninety seven years. A programme for preparing students through courses in Vedic and Shastri disciplines in a traditional approach is a special feature of its academic and professional side. These courses prepare the students leading to award of certificate, diplomas or degree. The main objective of the institute is to train the students with a view to enabling them to accept various professions related to oriental studies and render valuable services to the community. The institute has undertaken recently some educational experiments to modernize Sanskrit education and thereby to satisfy the cultural needs of the community at large. There is a good response from the community to these courses. In the year 1996, the University instituted the Department of Traditional Sanskrit Studies. Now the Department has its own Board of Studies.

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editors	Title & ISBN Number	Name of Publisher, Year and Place of Publication
1.	Pandey, H.M.	Jyotish Pathya Pustak Nirmanam ISBN.22-2022-41	Gujarat Rajya Pathshala Pathyapustak Mandal, Vidhansabha Sector -10 A, Gandhinagar, July 3, 2010

(C) PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Number Month & Year
1.	Pandey, H.M.	Talvruksha : Vraviti Atmane padam Published by Sanskrit Bharti	Vachspati Vaibhavam Chief Patron Justice P.N.Bhagvati D.K.Print World(P) Ltd. Ramesh Nagar MetroStation Delhi ISBN 13 978-81-246-0575-2 15, Kalyan Society, Kankari Ahemedabad

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINARS / CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of Paper
1.	Pandey, H.M.	Seminar on Vedic Astrology and Vastushastra February 11-13, 2011, Devi Ahilya Sanskrit College, Indore, U.G.C Seminar Sanskrit University Ujjain	
2.	Dubey, M.	Buddhist Heritage, The M.S.University of Baroda, Baroda, January 15-17, 2011 Higher education for Knowledge-based Society, the Faculty of Education, The M.S.University of Baroda, December 20-21, 2011	The Philosophy of Buddhist Yogic Foundation as a theme for Knowledge base higher education

5. (B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar / Conference	Title of Paper
1.	Pandey, H.M.	Madhya Pradesh Sanskrit Board, Vijary Raghv Gadh, January 11-13, 2011 Kalidas, Sanskrit Academy Ujjain June-2010	Vedeshu Vividh Sujlam Anushilanam MadhyaPardesh Vividh Nad Nadinam Pradanam Mandakini

2.	Shukla, R.A.	Kalidas Sanskrit Akadami Ujjain Hosangabad, M.P., May 5, 2010	Sanskrit Vadyam me Naditoka Swarup Evam Mahtva
3.	Dubey, M.	Sanskrit Prose Literature of Century, Faculty of Arts, The M.S.University of Baroda	Kathamandakini ki samiksha
4.	Pandya, C.K.	Sanskrit Sahitya Academi Gandhinagar Shri. S.D.Patel & C.M.Patel Commerce College January 11-12, 2011	Mahabharat ma Jyotishshastra na Sandhrbh

6. TALKS OF ACADEMIC NATURE AT RECOGNIZED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Pandey, H.M.	One Day Seminar on Medical Astrology Kavikul Guru Kalidas Sanskrit	Medical Astrology	Resource Person Keynote Address on Medical Astrology Seminar, January 2, 2011

18. M.K. Amin Arts and Science College and College of Commerce, Padra

1. INTRODUCTION

Founded in July, 1965, the M. K. Amin Arts & Science College and College of Commerce, Padra has produced illustrious academicians, heads of institutions, and senate members. A constituent college of the Maharaja Sayajirao University of Baroda, the campus caters to the rural population of Padra taluka and Vadodara district. It offers many local students and students from other places in Gujarat a serious opportunity to access university education. In fact, the college enjoys a position of prestige in the entire district.

Students of the college may opt Bachelor's Degree courses in Arts and Commerce in tandem with departments and faculties of the Maharaja Sayajirao University of Baroda. Students may study Economics, History and Hindi as major subjects as well as other optional /minor subjects at B.A.

At B.Com they may opt for Accounting & Financial Management, Human Resource Management, Marketing Management, Banking and Business Finance and Business Economics. The college adheres to syllabi prescribed by the various departments of the Faculties of Arts and Commerce. In 2010-2011, the college prepared to embrace the new semester system, being adopted at the Faculties of Arts and Commerce.

Besides classroom teaching, the college encourages tutorials, seminars, field trips and projects/assignments. These activities are ably supported by the college library, which has a large collection of books and journals and two separate reading rooms – one each for the teaching staff and the students. The teaching staff utilise the facilities for doctoral and post-doctoral studies, UGC-sponsored projects, seminars and exhibitions and to organise students' events, such as writing activities, quizzes, debates and discussions. The library regularly upgrades its collection of books and periodicals.

The Department of Physical Education affords excellent sporting facilities. The National Cadet Corps has candidates under a Second Lieutenant.

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name Publisher, Year & Place of Publication
1.	Dheriwala, M.A. Edi. Bhardwaj, S.	Kamwali Mahilaye Parivesh ki Chunotiya ISBN-978-81-88571-35-2	Chintan Prakashan , Kanpur, 2011
2.	Dheriwala, M.A . Mehra, D	Vartman Dalit Kahaniyon main Naari vimarsh ISBN -978-81-7051-558-3	Classical Publishing Company, New Delhi, 2011
3.	Dheriwala, M. A. Mehra, D.; Patel. P.	Samkalin Mahila Kathakar aur Naari Vimarsh ISBN-978-81-7054-578-1	Classical Publishing Company, New Delhi, 2011
4.	Vyas, P.H, Nigam, P, Pandya, M. N.; Tiwari, N.	Principles of Management	Sheth Publishers Pvt. Ltd., February 2011, Mumbai

4. (C) PUBLISHED ARTICLES/PAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of the Journal, ISSN/ISBN Number, Volume Number, Page Numbers, Month and Year
1	Sumant, L.	Prabha Revatan ki Rachanao mein Naari- Vimarsh	Anbhaye: Sampadak – Ratan Kumar Pandey, page no. 59.

		Lekhan mein Naari ke Vividha-roop	'Sahitya Parikrama' – Nari Visheshank, Sampadak-Dr. Vinay Shadangi Rajaram. pp. 18, 23-24 October 2010
2	Tripathi, S.	Gujarati evam Marathi Kahaniyon mein Nirupit Stri ka Purush ke Prati Drastikon A Relation between two new Absolute Summability methods of an Infinite Series and its Applications. A note on an absolute Riesz Summability factors of an infinite series and its Applications	'Prerana', Sampadak-Arun Tiwari, pg. 81, January-March, 2011 The Journal of the Indian Academy of Mathematics, Indore, JIAM Vo. 33 (NO1), 2011 Mathematics Student (Indian Mathematical Society, Delhi) Vo. 80, NO. 1-4 2011
3	Kadri, M.A.	Mustzad : Gujaratima Khedva jevu Kavyaswaroop Muktak Samrat : Ismail Panju Sahar Rasprad Kavyaswaroop : Panchpadi Trio – Triolet and Triplet Arthoni Khusboothi Mahakti Ghazal Prayogsheel Sarjak :Dr. Cheenu Modi Kafeel Ahmedabadi : Aadmi Achha tha Lekin	Shaheed-e-eGhazal : 12 32-41, March-May 2010 Shaheed-e-eGhazal : 12, 44-52, March-May 2010 Shaheed-e-eGhazal :13, 30-37, June-August, 2010 Shaheed-e-eGhazal, 14, 26-35, September-November, 2010 Shaheed-e-eGhazal, 14 - 41-44, September-November 2010 Shaheed-e-eGhazal :16 - 32-40 March-May, 2011 Shaheed-e-eGhazal :16 - 55 to 58 March-May, 2011
4	Nayak, D. Kumra. A.	India's Exports: An Analysis of Exports Growth's Instability in the Post – Reform Period. Growth & Instability of India's Terms of Trade in the Post – Reform Period.	Foreign Trade Review, Vol. XLV NO.1; April, 2010 Edited volume; The M.S. University of Baroda Press (Sadhana); 2011
5	Dheriwala, M.A.	Pragativadi Kavi Faiz aur Unka Kavya	Mukti sangharsh (Saptahik) March 6-12, 2011, pg. 8, New Delhi, Sanchetna March, 2011, pg-31-33, New Delhi
6	Vaidya. M. Aruna, A.	Nuns in Buddhism across Cultures : A Review	"Bodhisiri : Research India Press, New Delhi, 2010
7	Nigam, P. Vyas, P.H.	Profile of Internet Users (A study of Indian & Canadian Internet Users)	Global Business Perspective & Dimension – India and Canada ISBN : 978 -93 – 81142 – 325; First publication, 2011

5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINAR / CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
1	Parimal, B.S.	'Higher Education for Knowledge Based Society : Global Reform,' The M.S.University of Baroda, Vadodara, December 20-21, 2010	A Comparative study of college student from Personality and Value dimension point of view

M.K. Amin Arts and Science College and College of Commerce, Padra

2	Vaidya, M	Royal Heritage of India & their contribution in History & Culture, Shri Natnagar, Shodh Sansthan, Malwa, December 28 - 30, 2010	Heritage & Public History Princely State of Baroda
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5. (B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINAR / CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
1	Sumant, L.	Badalte Jeevan-mulya aur naari lekhan, naari sahityakar sammelan Bhopal, akhil Bhartiya Sahitya Parishad, Madhya Pradesh, Bhopal, October 23-24, 2010	Lekhan main naari ke vivdh roop
2	Desai, G.S.	National Conference on Contemporary Issues in Accounting and Taxation, jointly organized by S.M. Patel Institute of Commerce and Indian Accounting Association, Ahmedabad, March 05, 2011	Exchange Traded Funds- Tracking the Index
3.	Vaidya, M.	Mapping a City : Baroda Through the Ages Dept. of History, Faculty of Arts, Vadodara, February 14-16, 2011	Mapping the growth of Baroda state finance
4.	Dheriwala, M. A.	Progressive writer's Association 'Gujarat state committee Sponsored seminar on 'Faiz Ahmed Faiz: life and literature" October 24, 2010	Pragatiwadi Kavi Faiz UnkaKavya.
		N.S. Patel Arts College, Anand and Gujarat Hindi Sahitya Akadmi, Gandhinagar Jointly Organized National seminar on "Hindi Mahila Katha karon ke sahitya mein Nari vimarsh" on January 5, 2011	Samkaalin Mahila Kathakar Aur Nari Vimarsh
		N.S. Patel Arts College, Anand and Gujarat Sahitya Akadmi, Gandhinagar jointly Organized National seminar on "Hindi katha sahitya mein Dalit Vimarsh" on January 23, 2011	Vartmaan Dalit kahaniyan mein Nari- vimarsh.
		U.G.C. Sponsored National seminar on "The Fate of Indian Language in 21 st Century Faculty of Arts, The Maharaja Sayajirao University of Baroda on February 10-11, 2011.	Internet aur bhartiya bhasayen.
		Gujarat Sahitya Academy, Gandhinagar & Shams Education Trust jointly organized National seminar on "URDU GHAZAL : AHED -B- AHED" on February 12-13, 2011	Ghazalkar Saiyed Ali Nadeem Aur Unki Prasangikta.

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- Gujarat Sahitya Academy, Gandhinagar Sponsored one Day National Seminar on Contemporary Literature and Global Perspective organized by C.B. Patel Arts College, Nadiad on March 6, 2011 Samkalin Kavita – Naveet mein Lok – Saveda Aur Adhunikta ke Swar
- Gujarat Sahitya Akademi, Gandhinagar and Progressive writer's Association "Gujarat state committee" jointly organized National seminar on "Uma Sankar Joshi " Jivan Aur Sahitya on March 13, 2011 Pragatisheel kavi Naagarjun Evam Uma sankar Joshi : Ek tulnatmak Drushtikon
- Gujarat Sahitya Academy, Gandhinagar & The Akhil Bhartiya Sadhabhavna Trust, Ahmedabad National seminar Sant Kabir Aur Hindi Sahitya on March 13, 2011
- U.G.C sponsored National Seminar on "21 vi Sadi ki Kavita : Samkaalin sarokaar Evam samvedna ke Naye sver". Organised by Department of Hindi, Faculty of Arts, The Maharaja Sayajirao University of Baroda, March 15, 2011 21 vi sadi ki Kavita : Samvedna ke Naye swar
- UGC and ICHR sponsored National Seminar on Mapping the City: Baroda through the Ages, Department of History, Fac. of Arts, The Maharaja Sayajirao University of Baroda, February 14-16, 2011 Vadodara Sahar ke Vishesh Sandarbh mein 1980 ke baad ki Hindi Kavitaon ka Samajik, Sanskritik evam Rajnaitik Vishleshan
5. Kumra, A. Nayak, D. Employment Scenario In India In The Post Reforms Period; March 4-5, 2011 Link Between Economic Growth & Employment
- Employment Scenario In Indian In The Post Reforms Period; March 4-5, 2011 Informal Sector & Employment Experience of Gujarat
- Employment & Economic Growth – July 7, 2010 Centre For Cultures Development : Savli Economic Growth & Employment Generation In Gujarat: An Analysis

7. CONTRIBUTION IN CONDUCTING /ORGANIZING ACADEMIC PROGRAMMES

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
1.	Kadri, M.A.	Mushayron ane award arpan samarambh, Vadodara, March 17, 2011	Coordinator and Organizer
		Atithi Sahitya Sabha, Halvad, May 6, 2010	Poet
		Book- inauguration, Vadodara, May 25, 2010	Resource Person
		Book- inauguration, Bhavnagar, June 19, 2010	Resource Person
		Book- inauguration, Vadodara, August 01, 10	Resource Person
		Memorial lecturer, October 09, 2010	Resource Person
		Poetry recitation, Anand, January 1, 2011	Poet

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES/INSTITUTES

Sr. No.	Name(s)	Academic body of Universities/Institution and place	Participated as
1	Parimal, B.S.	University Grants Commission, New Delhi, and Dr. B.R. Ambedkar University, Agra	A member of an Expert committee for the conferment of fresh Autonomous status to Dau Dayal Mahila (P.G.) college, Firozabad
		University Grants Commission, New Delhi	A member of board of management, Udaipur Deemed University

9. PERFORMANCE BY INDIVIDUAL/ GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance
Department of Architecture			
	Parimal, B.S. & Group	Veer Narmad South Gujarat University, Surat October 15-16, 2010	N.S.S. programme officer state level N.S.S day celebration, culture activities (dance, drama, debate etc.)
		Sardar Patel Institute of Public Administration, February 24-25, 2011	Training programme, Right to Information Act

19. ACHIEVEMENTS / HONOURS / AWARDS

(A) Teaching Staff

Name	Department	State/National/ International	Nature of Achievement
Dheriwala, M. A.	Hindi	Antar ratriya Sammanopadhi Sansthan, U. P.	For the grace of contribution to Hindi literature
Parishad, U. P.		Saahid Kala Samman	For the published book "Aadhunik Hindi Upanyaason mein Nari ke Vividh Rupon ka Chitran"

19. Polytechnic

1. INTRODUCTION

Polytechnic, The M.S. University of Baroda emerged from erstwhile Kalabhavan which rendered service in technical education in the country for a period close to a century. The status of this Polytechnic is unique in the country, being the only Polytechnic attached to a University. The objective being to provide leadership in technical education with changing times. A strategy of our University has always been to rise to cater the changing aspirations of the society. In view of tremendous industrial growth in and around Baroda, it is essential to modernize and diversify the various programmes to train manpower in the relevant technical fields. The need of the present time is, therefore to restructure the various courses so as to cope up with increasing demands of society.

The Institution named Polytechnic was established in the year 1957, by the Maharaja Sayajirao University of Baroda, as an expansion of a long standing institute popularly known as Kalabhavan Technical Institute which was started in the year 1890 by his Highness (Late) Maharaja Sir Sayajirao Gaekwad III of Baroda. The foundation stone of the expanded Kalabhavan known as Polytechnic was laid by (Late) Honourable First President of India, Shri Rajendra Prasad in 1957 & college continued to offer conventional courses of three years duration in Civil, Mechanical & Electrical Engineering.

The aims & objectives of this institution was to cater proper technical personnel to developing industries in and around Baroda city. In the year 1969, Model Diploma Courses in Oil & Gas, Plastics & Fertilizer (Petrochemicals) Technology, now of three years duration were started under Indo-USSR agreement which have been a source of 'Model' to many in the country's academic & industrial field. Presently it is run as a three years Diploma in Petrochemical Technology.

The M.S. University, Polytechnic at present offers Diploma Courses, in conventional fields like Civil, Mechanical, Electrical and Petrochemicals Technology. In addition to these Diploma courses I.T. was started in 2000-01 also Diploma in Computer and Electronic & Communication and Diploma in Architectural Assistantship have been recently launched as Self Financed Courses.

As a part of our effort to fulfill social commitment, the Polytechnic, being academically a sister concern of the Faculty of Technology & Engineering of the M.S. University, it has been possible to conduct continuing education programmes for employed youths by having part-time Diploma courses in Civil, Mechanical & Electrical Engineering. The academic policies of Polytechnic are jointly decided by the Board of Studies of Faculty of Technology & Engineering of M.S. University of Baroda which has superior status in quality & content.

MISCELLANEOUS AND EXTRA CURRICULAR ACTIVITIES

We at Polytechnic believe that an engineer or any technical person can become complete professional, only if apart from sound technical knowledge; he or she possesses qualities such as good communication skill, ability to work in team, positive attitude, capacity to understand various other subjects and broad mind for any circumstantial changes. With a view to develop such qualities in our students, to encourage students for their inherent talents and to conduct programs in the benefit of society, following activities are performed at Polytechnic, which have certainly contributed in better grooming of our students.

- CDTP - Community Development through Polytechnic
- ISTE Chapter activities at Polytechnic
- NCC Training and Programs
- NSS activities
- Organizing cultural and sports events for extra curricular activities.
- Organizing industrial visits, quiz, seminars for academic development of students.
- Training and Placement Services.

Each department of our Institute organizes industrial visits, quiz, special lecture from external faculty, seminars and other academic events, along with the regular curriculum. Students get opportunity to visit related industries, which certainly helps to understand practical aspects of the topic being taught.

COMMUNITY DEVELOPMENT THROUGH POLYTECHNIC

The Team comprising of 7 Polytechnic employees and 3 contract staff performed the following.

Skill Development Trades :

Training of 295 persons was completed (& training of 283 persons were still continuing till end of the year) as under : (Total : 573)

SC/ST = 108, OBC = 21, Minority = 5, Other = 161.

A total of 57 villages were covered for skill development.

A lot of time and energy was spent for seeking opportunities from nearby industries glass tube lights and bottles as well as manufacture of plastic bulk containers.

Out of the above, 180 beneficiaries have received self-employment and wage employment.

No new fund were received from MHRD during this year.

Programmes	Trainees
Basic Computer	43
Wireman	14
Beauty Parlor	40
Tailoring	135
Welding	23
Jewellery making	25
Mobile Repairing	15

Total 295

A total of 10 extension centres were opted this year at Sherghi, Ekalbara, Kishanvadi, Undera, Krishna nagar, Kotna, Chirtal, Karachiya and Mobha Road.

1. Appropriate technologies : 530 beneficiaries from 20 villages avail brief demonstration/explanation on Rain Water Harvesting, cleaning operation, Mulching, drip Irrigation, Soil Solarization and Solar Technology.
2. Technical & support services : 631 beneficiaries from 20 villages participated in Medical Checkup Camp, Tree Plantation, Blood Donation Camp, Best from Plastic Waste, Plastic & Environment and Gardening.
3. Dissemination of information : 227 beneficiaries from 30 villages attended short programmes on HIV & AIDS, Bad Habit awareness, smokeless chulha, Water Conservation, Heat resistances & Food safety through Food & Drugs control.

Advisory committee meeting was held on April 26 & October 13, 2010, Chaired by honorable Vice Chancellor of The M.S. University of Baroda.

Linkage with other agencies : We served for Society for Physical Handicap Shram Mandir Trust (Leprosy Affected Persons Dependents) & 2 NGOs.

In addition, the CDTP Team made a detailed survey of Leprosy Affected persons Departments of Baroda city.

NCC POLYTECHNIC WINGS

"A" Company, 1 Guj Compo (T) Regt, Kalabhavan NCC Officer – Capt. Vijay M. Parmar

Activities :

1. Combined Annual Training Camp X from September 29, 2010 to October 8, 2010 Pre VSE I Camp. 34 cadets of Polytechnic participated.

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2. Combined Annual Training Camp XI from October 9, 2010 to October 18, 2010 Pre VSE II Camp 32 cadets of Polytechnic participated.
3. National Integration Camp II held at Tirupati, Tamilnadu from January 7, 2011 to January 18, 2011. 09 cadets of Polytechnic participated.
4. National Integration Camp II held at Rajkot, Gujarat from January 3, 2011 to January 14, 2011. 03 cadets of Polytechnic participated.

Achievements :

1. Cadets participated in National Integration Camp II held in Tirupati at Tamilnadu won the following competition awards.
 - a. Master of Ceremony Award
 - b. Group Dance Competition
 - c. National Integration Awareness (NIA) CompetitionAll 09 cadets of Polytechnic got gold medals from the Vice Chancellor of The M.S. University of Baroda on August 15, 2011.
2. Cadets Welfare Society scholarship 201 05 cadets of Polytechnic got CWS scholarship 2010- of Rs. 6000/- to appreciate the Vice Chancellor of The M.S. University of Baroda honoured then won Silver medals.

NATIONAL SERVICE SCHEME (N.S.S)

In Polytechnic, N.S.S is re-launched in September 2006 with an enrollment of about 300 sincere & service minded students as NSS Volunteers by Er. Jitendra D. Wadhwa-Programme Officer, NSS, Polytechnic under the able guidance of Prof. (Dr.) M.N.Parmar – I/c. Programme Co-ordinator.

Different programmes held by NSS includes AIDS Awareness Rally, Seminar, Rural camp, Ratri before Navratri, Essay writing competition and Session of Personality Development.

POLYTECHNIC AIR RIFLE CLUB (PARC)

The Polytechnic Air Rifle Club (PARC) has created new firing range in the back yards of the polytechnic college garden during the year 2007-08. During the celebration of the golden jubilee year, our honorable Vice Chancellor Dr. Manoj Soni had inaugurated the firing range.

The club has been started with the intension to the other avenue to the students who wish to participate in shooting competition at the state or national level as a part of the extra curricular activities initiated by the college. Presently the PARC has three German air rifles and small shooting range. The college management plans to expand the infrastructure once they get more members. The club is working under the guidance of the Capt. Vijay Parmar, NCC Officer of Polytechnic. They are planning to host small camps throughout the year if they get more response from the students.

Polytechnic Air Rifle Club is also partially supported by the NCC Unit of 1 Guj. Compo. (T) Regt and Veer Savarkar Smruti Kendra Vadodara who are assisting requirements for the camps, certificates and trophy as well.

ABOUT CAREER GUIDANCE AND TRAINING PLACEMENT CELL

The Career Guidance & Training and Placement Cell-Polytechnic, The Maharaja Sayajirao University of Baroda, is headed by Training and Placement Officer Mr. Kalpesh M. Bhavsar and his team members including various teaching as well non-teaching faculties.

Training and Placement Cell at Polytechnic is a framed out important wing which acts as a core media for establishing communication channels with lot many industries and thereby arranging on/off campus drives for the students pursuing Diploma. On an average, every year almost 40 to 45% students of core disciplines are placed at handsome packages.

Training and Placement Cell has planned to carry out an Interaction through a meet between various industries (offering employment opportunities) and different departments of the institute to bring academic change either by modification in existing course curricula or introducing newer concepts as per current scenario in industrial revolution.

POLYTECHNIC ISTE CHAPTER

Polytechnic run the ISTE Chapter activity under the Secretaryship of Mr. H.V. Bhatt and Chairmanship of Shri D.S. Patel and has performed various activities which enhanced and updated the Polytechnic teachers of various departments. The various activities carried out were as follows:

- 1 State Level one day Symposium on "Quality Principles as Applied in Manufacturing Process JCT Ltd., Kandari, Vadodara on April 17, 2010.
- 2 Guest lecture on Iridology by Dr. V.M. Panchal on February 3, 2011.
- 3 Guest lecture on Advances in Technical Software by Mr. Nitin Chauhan on February 8, 2011.
- 4 Workshop on Health & Stress Management through Self Hypnosis by Mr. G.N. Solanki on February 11, 2011.
- 5 Lecture on Art of Living Life by Mr. D.P. Thakkar on February 14, 2011
- 6 Technical Visit of Battliboi Ltd at Udhana, Surat on February 10, 2011.
- 7 Meeting with GSFC Ltd. for State Level Symposium February 15, 2011
- 8 An interactive Session with workshop on Automation using PLC & SCADA by Sofcon India Pvt. Ltd. Vadodara on March 8, 2011.
- 9 State Level one day Symposium on "Environmental Performance & its Management through integrated approach of Management Tools, Techniques & Technology at GSFC Ltd. Vadodara on March 23, 2011.
- 10 National one day Symposium on "Automation using CNC Technologies" at Battliboi Ltd., Udhana, Surat on April 7, 2011.

I. Highlights of the Department/Faculty**DEPARTMENT OF APPLIED PHYSICS**

The department is a part of the Polytechnic since inception, presently there are four lecturers. The Physics Departments objective in the Unieristy's Polytechnic is to get the students acquatinted with the fundamentals of since, Knowledge of pure science is a stepping stone to all technical fields.

Applied physics laboratory is used by all diploma students in their first year training.

DEPARTMENT OF APPLIED CHEMISTRY

The department of Chemistry was established in the year 1956 under the headship of Dr. (Prof.) J.M. Lohar. This department was started with the view that knowledge of chemistry is necessary for engineers. It was found that engineers without the knowledge of chemistry are not real technologists. So this subject is taught to all branches of diploma engineering.

DEPARTMENT OF APPLIED MECHANICS

This department is involved in Teaching for branch like Civil, Mechanical, Electrical, Pct, IT and Architecture. In Civil Engg. two important subjects like Soil Engg. and Structure Design are taught at Final year. Material Testing facilities are there. Some staff members are actively involved in Designing various structure of Polytechnic and University.

DEPARTMENT OF CIVIL ENGINEERING

Department of Civil Engineering is imparting knowledge in the fields of Civil Engineering like Irrigation and Water Management, Highway & Transportation Engineering, Environmental Engineering, Estimation and Costing, Construction Planning and Management with core subjects like Material Technology, Surveying, Civil Engineering Drawing and Building Construction and Technology.

Department is actively teaching practical aspect of all subjects of Civil Engineering in various laboratories. The department is equipped with latest instruments in various laboratories. In the process of modernization of Surveying Laboratory, Total Stations and Auto levels are already purchased and new state of art Theodolite to be procured.

Every year department organizes study tour, engineering site visits, special lectures from external faculty, seminars and other academic events along with the regular curriculum teaching.

DEPARTMENT OF MECHANICAL ENGINEERING

The Mechanical Engg. Dept. is existing since inception of Kalabhavan. It was headed by well known dignitaries like Prof P.J. Mdan, Prof. L.B. Shah, Prof. R.C. Patel etc. It has experienced and well qualified teachings staff.

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DEPARTMENT OF ELECTRICAL ENGINEERING

The department is having well trained teaching and non-teaching staff, highly motivated & committed teachers, excellent scope for the department-industry interaction and there has been continuous revision and upgrading of syllabus to meet the present day need and demand of industries.

Department organizes study tours for students and staff to various industries, Power stations and substations on regular basis and thus support Industry – Institute Interaction.

Department always support Research activities, Sports, NSS and hence most of the teachers and non-teaching staff members are contributing a lot in this field as well as University level administration. All Laboratory experiments are revised and many new experiments are added using equipments purchased under MODROBs Scheme. Qualification up-gradation of Temporary staff members was under taken by recommending them for M.E. courses.

DEPARTMENT OF PETROCHEMICAL TECHNOLOGY

The Department of Petrochemical Technology (Chemical Engineering) is academically part and partial of Chemical Engineering Department at Faculty of Technology & Engineering of M.S. University of Baroda was established in the academic year 1969-70 under the Indo-USSR agreement.

The Laboratories of Petroleum Refining & four chemical engineering laboratories were re-established in the year 1990 after the building collapse due to cyclone in 1984.

The unique course is conducted with 45 intake capacity for the S.S.C passed students.

The Four year Diploma PCT course was started in 1973 with Oil & Gas, Plastic & Fertilizer as a special subject then the course was modified to three year diploma in 1982 as per the national policy. The course has been revised in 1992, 2003 & 2008 & implemented progressively.

Each year industrial visits & Expert Lectures are arranged for final year students. Passed students are employed in Essar, L&T, Reliance, Dupont, Rubamin, Tata Chemicals with starting salary of Rs. 5000 to 10000 per month. In academic year 2010-2011 fourteen students joined Degree Chemical Engg. course.

COURSES OFFERED AT POLYTECHNIC

Sr. No.	Name	Duration	Eligibility Criteria	Intake	Grant-in-aid/ Self-Financed
1	Diploma in Civil Engg.(DCE)	03 Yrs.	X th Passed Students	180	Grant-in-aid
2	DCE (EDC) for employed Personnel's	04 Yrs.	X th Pass + 2 Yrs. Experience	065	Grant-in-aid
3	Diploma in Mech. Engg. (DME)	03 Yrs.	X th Passed Students	165	Grant-in-aid
4	DME (EDC) for employed Personnel's	04 Yrs.	X th Pass + 2 Yrs. Experience	070	Grant-in-aid
5	P.D.D. in Refrigeration &A/C	01 Yrs.	DME Students	015	Grant-in-aid
6	Diploma in Elect. Engg. (DEE)	03 Yrs.	X th Passed Students	150	Grant-in-aid
7	DEE (EDC) for employed Personnel's	04 Yrs.	X th Pass + 2 Yrs. Experience	065	Grant-in-aid
8	Diploma in Petrochemical Technology	03 Yrs.	X th Passed Students	045	Grant-in-aid
9	Diploma in Information Technology	03 Yrs.	X th Passed Students	030	Grant-in-aid
10	Diploma in Electronics & Communication	03 Yrs.	X th Passed Students	060	Self-Financed
11	Diploma in Computer Engg.	03 Yrs.	X th Passed Students	060	Self-Financed
12	Diploma in Architectural Assistantship	03 ½ Yrs.	X th Passed Students	060	Self-Financed

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title & ISBN Number	Name Publisher, Year & Place of Publication
1	Patel, D.M. (Author) Pandya, M.M. (Co-Author)	Industrial Electronics 978-93-80012-46-9	Stadium Press (India) Pvt. Ltd. New Delhi, 2011

4. (B) MONOGRAPH, E-RESOURCES DEVELOPED

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year and Place of Publication
1	Patel, D.M.	Television Lab Manual	Atul Prakashan, Gujarat, 2010

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ACADEMIC PROGRAMMES

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
1	Bhatt, V.S.	Diploma in Architectural Assistantship	Programme Co-ordinator
2	Wadhwa, J.D.	Diploma in Computer Engineering (SFC) Polytechnic, The M.S. University of Baroda	Programme Co-ordinator
3	Patel, D.S.	State Level Symposium at GSFC Baroda on 23-3-2011 State level Symposium at JCT Ltd., Kandari on 17-4-2010	Co-ordinator Co-ordinator

10. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Mechanical Engg. Deptt.	
Mind Mechanism and Goal Setting	February 25, 2011 at 11.30 a.m.
Department of Petrochemical Technology	
Visit to Nirma Limited	October 20, 2010, Wednesday, Dahej
Visit to Gujarat Refinery IOCL treatment Plant	January 29, 2011, Saturday, Vadodara
Training & Placement Cell	
Organised Job Bharti Mela 2010 in association with VCCI, Vadodara	June 4, 2010 for one day 9.00 a.m. to 5.00 p.m. at VCCI, GIDC, Vadodara.

12. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) New Equipment

Department of Civil Engineering

- 1) Digital LCD Multimedia Projector
- 2) Vernier Transit Theodolite
- 3) Laser Printer

Department of Mechanical Engineering

- 1) LCD Projectors
- 2) Printer for Computers

Department of Electrical Engineering

- Digital LCR meter (Equipment)
- Communication Systems (Analog & digital) by Sanjay Sharma (Book)
- Circuits & Systems by K. M. Joshi (Book)
- Digital Electronics by Sanjay Sharma (Book)
- Electronics Devices & Circuits by Sanjay Sharma (Book)

Department of PCT

- 1) Gas Chromatograph
- 2) Scanner

15. NEW PROGRAMMES FOR INDUSTRY INTERACTION AT DEPARTMENT

1. Technical presentation on various types of cement by UltraTech Cement Limited, Vadodara at Civil Engg. Deptt. Polytechnic on 9th March 2011.
2. "Total Quality Management" conducted with help of Alumni Association.

16. PLACEMENTS AT THE FACULTY

Sr. No.	Course	No. of Placements offered on campus	Highest and Minimum Salary offered	Top Five Recruiters
1	Diploma in Mechanical Engineering	63	Maximum @ Rs. 3.6	Tata Power, ABB Ltd.
2	Diploma in Civil Engineering	28	lacs / p.a.	L & T Limited,
3	Diploma in Electrical Engineering	51	&	Essar Limited,
4	Diploma in PCT	16	Minimum 75000/p.a.	Reliance, Jamnagar
5	Diploma in IT	03		CEAT Ltd.
6	Diploma in EC	02		

20A. All India & Central Service Training Centre

All India & Central Training Centre conducts training for aspirant IAS candidates and prepare them for all the three category of Civil Service Examinations (Preliminary Examination, Mains and Final Interview).

The Centre conducts written test as well as interview short listing the aspirant candidates. During year 2010-11 286 students registered for the entrance test conducted on 24th July 2010 of which 254 candidates appeared for the written examination, out of which 120 students were interviewed and 60 students were selected for 2010-11 batch.

Training program for 2010-11 batch was initiated from September 2010. AICS Centre organized lectures (103), special lectures on various subjects experts as well as from persons with wide experience in UPSC/GPSC examinations. Centre organises group discussions on ongoing relevant issues, The Centre evaluates students through internal tests in both General Studies and Optional Subjects.

The five students from AICS training centre could passed preliminary exam conducted by UPSC in May 2010. One student appeared in Mains examination. AICS Training Centre raised Nestle Coffee Corner to facilitate students with basic facility.

20B. Centre for Continuing/Adult Education and Community Services

I. INTRODUCTION

The Centre for Continuing/Adult Education and Community Services started in the year 1972 with the objective of making the University resources available to the community. The Centre offers its educational resources to adult groups, community agencies and organizations, who are not regularly enrolled as full-time students and whose higher educational needs are not met by educational and other social institutions. The underlying objective of the Centre is to bring the community and the University closer by providing an opportunity to share the benefits and dividends of the University, its talent, research and resources. The Centre is the only educational institution in the city of Baroda to offer a wide range of inter-disciplinary courses. The Centre offers 37 short term and 25 long term courses.

Through Community Outreach Programs, the Centre also extends its services to rural and urban communities.

12. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT AND BOOKS IN THE DEPARTMENTAL LIBRARY

1. Computers - 02
2. Laptops - 03
3. Library Books – 32

14. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPT. / FACULTY

The Centre received Rs. 9 lakhs from UGC for the implementation of the new Scheme of Lifelong Learning and Extension under the XI Plan Period.

The following programs were conducted in collaboration with various NGO's, GO's, Faculties and Institutions:

1. **Continuing Education Programmes**
 - i Life long/ Continuing Education Seminar
 - ii Literacy Programmes
2. **Equivalency Programmes**
 - i Life Skills for out of School Adolescents
3. **Income Generating Programmes**
 - i Stitching / Tailoring and Beautician
4. **Quality of Life Improvement Programmes**
 - i Sanitation and Health Care
5. **Vocational Education / Skill Training**
 - i Basic Computer Courses

6. **Sensitization Programmes**
 - i Programme for Senior Citizens
7. **Social Awareness Programmes**
 - i Human Rights / Hiv / Aids

18. BRIEF DETAILS OF ACADEMIC MEMORANDUM OF UNDERSTANDING SIGNED DURING THE YEAR

An MOU was signed on 20th November 2010 between the Traffic Awareness Cell (TAC), the Commissioner of Police, and the M. S. University of Baroda. The main objective was to create an ambience of near zero accident by educating the GENNEXT to be responsible and concerned drivers and citizens.

20C. Computer Centre

The Computer Centre of The M S University of Baroda was established way back in 1979. In its early days, the computer center was a data processing center & major data processing jobs were executed for major corporate houses in Vadodara like ONGC, Alembic Chemicals, IPCL etc. The Payroll System of the M S University of Baroda was computerized as early as in 1981-82. Subsequently, the Examination Result Processing System was also developed, which is still in use. The Computer Centre has been the hub of the computer related activities of the University since its inception.

Under the purview of the "Global Understanding Project" of East Carolina University (ECU), North Carolina, U.S.A., a "Global Virtual Classroom" was set at the University Computer Centre 6 years back. The students of the Faculty of Family and Community Sciences benefited from this project. This project is about communication among students of different countries of the world belonging to different disciplines. Under this project, during the second semester of the academic year 2010-2011, students of the Faculty of Family and Community Sciences, MSU have interacted with university students in other countries. The Computer Center facilitated the whole semester-long program by providing the video conferencing and chatting facilities to the class.

The Computer Center continues to be the hub of the University's Internet and Intranet facilities.

The Surfand Cyber Café facility at the Computer Centre has continued to provide various Internet and Computer related services to the University community. The bandwidth of 6 Mbps was available for University for the network. 1 Gbps leased circuit line was implemented under National Mission on Education through Information and Communication Technology (NMEICT) through BSNL on 8th September 2010 under which an internet bandwidth of 100 Mbps is made available.

Surfand Cyber Café under the Computer Centre has been a favorite place for University fraternity of all ages for accessing e-resources using internet. Though some reduction has been noted in the common users for internet browsing owing to cheaper availability of broadband connections in the market.

Our University network has access to the electronic journals both from the UGC-InfoNet program and the Indest Consortium of AICTE. Due to the state-of-the-art computer network of the University, these priceless electronic resources including hundreds of Electronic Journals of the highest quality are accessible from every computer connected to our network. The University community has been utilizing the bandwidth provided and the electronic journals accessible to the fullest possible extent. The INFLIBNET as well as Indest organizations have been highly appreciative of this effective utilization.

Student Enrolment and Examination System, wherein all functions from enrolment of the student to the issue of final degree in annual convocation are computerized is being developed with the help of an outside software agency, which is likely to be implemented from the next academic year 2011-12.

Computer Centre designed & developed the software inhouse for the conduct of the national level Graduate Pharmacy Aptitude Test (GPAT) – 2011. Approximately 44,000 students applied through online application form, out of which approximately 41,000 qualified to appear in the examination using the software.

Keeping in view the increasing need of computer literacy in education, the Computer Centre has started a Course on Computer Concepts (CCC) which covers Computer Basics, Office Automation and Internet course, on a self-financed basis, mainly for the students and staff of the university. Under this program, a number of University students and staff have been provided basic training in office software with an introduction to Internet usage skills.

- The website (www.msubaroda.ac.in) & the Mail Server (mail.msubaroda.ac.in) are hosted on the Servers of the Computer Centre and are being actively used for publishing exam results, merit lists, Annual reports, event advertisement etc. This is also being used as the testing platform for various network based applications being developed in-house. The Computer Centre has been able to raise the level of fault tolerance for both these servers and the number of break downs, crashes and complaints have reduced. The website is very efficiently designed with the concepts of Content Management System (CMS). It facilitates real time updation of the web site content by various faculties and institutions of the University. This system has been deployed for more than 6 years. Currently many faculties/departments update the contents regularly. Training is provided, on request, for user departments on "how to update web content of my department?".

The branch office of the Computer Centre at the University Office has been efficiently handling all the existing systems for administrative work (Payroll System, PF System) and Examination Result Processing. This center is also being configured as the controlling center for the significant cluster of computer systems that is emerging at the university office.

In addition, Temporary Part time employees of Programmer Trainees, Technical Assistants, a Clerk and Sweeper-1 (Part Time) for managing Surfland are being engaged as per necessity. 2 Trainee Programmers under each System Analyst are essential to assist the System Analysts and to speed up the software development process.

The Computer Centre looks forward for effective networking and computerization of all the functions of the University in the coming years. Some additional technical manpower at programmer level has been requested from the U.G.C. during the XI th Plan.

20D. General Education Centre

Professor C. C. Mehta Auditorium during financial year 2010-11 achieved record booking of programs (432 shifts) collecting net rent of Rs. 28,00,286. Out of total 432 programs 122 programs were initiated from University where as 310 programs were conducted by various bodies other than University.

During the year 2010-11, **total 432** shifts were booked. **122** shifts were used by various Department / Institution from The Maharaja Sayajirao University of Baroda. **310** shifts were used by the users other than MSU (**122 + 310 = 432**). Further out of total 432 shifts, **217 shifts** were used for cultural programmers, **178** for meetings/seminars and **37** for preparation / rehearsals etc. Many of them also took the advantage of Auditorium ancillary facilities.

20E. University Health Centre

I. INTRODUCTION :

The University Health Centre (UHC) was established on the campus of the M. S. University of Baroda in the year 1964 with financial assistance from the University Grants Commission. It is located opposite the University Pavilion next to the Hansa Mehta Girls' Hostel. It enjoys a very prime location in the University campus, in the vicinity of the University Hostels, residential colonies of University employees, as well as most faculties and teaching units of the University and therefore is quite easily accessible to its beneficiaries.

OBJECTIVES:

To provide curative, preventive and promotive medical care of reasonable quality to the University employees, their dependent family members and the students of the University, free of charge, with particular emphasis on rational and scientific approach.

SERVICES PROVIDED:

- **Outdoor treatment** in day to day illnesses to University employees, their dependent family members and Bonafide University students. The Centre is attended by an average of 120-150 patients daily, with seasonal variations.
- **Dispensing medicines.** The centre stores a wide range of up to 150 essential, rational and scientific drugs through which we have been able to take care of all major health problems in our patients. Approximately 40 new drugs have been added to the list of medicines available at the Centre to enhance the dispensing

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convenience. The new drugs belong to the categories of antibiotics, antihypertensives, antidiabetics, gynaec drugs, emergency medicines etc. The aim is to see that the patient attending the centre does not have to buy any medicine from his pocket as far as possible.

- Indoor treatment on observation basis in cases requiring parenteral fluids, injections, oxygen administration, Nebulisations, etc.
- Management of injuries, casualties and medical emergencies.
- Attending medical emergencies at home, in class rooms, examinations halls and University halls and working premises.
- Immunizations of children, adolescents and the university youth aspiring for immigration for higher studies.

FACILITIES AVAILABLE:

- All major laboratory investigations including routine Haemogram, urine and stool examinations, special biochemical tests for hypertension, diabetes mellitus, dyslipidaemia, coronary heart disease, renal disease, liver disease, pregnancy test, test for malaria and tuberculosis etc. All the tests are performed with newly acquired state-of-the-art modern laboratory equipments and analyzers.
- The centre has recently acquired a new fully automatic digital ECG machine for this purpose.
- Nebulisation in patients with asthmatic attack.
- The Centre has acquired new medical instruments such as a new Suction Machine, a new Nebulizer, Ambu's bag, Laryngoscope, Oxygen Mask, Endotracheal Tubes, Airways, Ryle's Tubes, Pulse Oxymeter, etc. essential for attending medical emergencies and resuscitation of a critically ill patient brought to the Centre.
- Counseling and Guidance in mental health problems, stress related diseases, academic and examination related problems in students, relationship problems and drug addiction available to University staff, students, as well as the general public of Vadodara and outside.

UNIQUE FEATURES OF OUR SERVICES:

- Free of charge treatment to all the beneficiaries.
- Unique family care system.
- Competent staff to deal with all day-to-day health problems, medical emergencies and routine casualties.
- Each family of University Staff availing services from Health Centre regularly has been given a family Identity Card from this year.

The summary of various services and activities undertaken at the Centre during the year 2010-11 is as follows:-

(1)	Total no. of working days	296 days
(2)	No. of Beneficiaries	
(a)	Total no. of patients treated during the year	38,398
(b)	Average daily attendance	113
(c)	No. of University students who received treatment	11,096
(d)	No. of staff members and their family members availing the services during the year	27,302
(e)	No. of surgical and medical procedures including emergencies attended during the year	136
(f)	No. of patients given indoor treatment	47
(g)	ECG taken during the year	651

2. Consultant visits

Speciality	No. of visits	No. of patients treated
(a) Dermatologist	38	808
(b) Gynaecologist	85	918
(c) Ophthalmologist	41	785

3. Laboratory Investigations

a) Haemogram, & other Routine Test	6487
b) Biochemistry	3302
c) Total	9789

4. Immunization services

a) D.P.T.	46
b) Oral Polio	55
c) Pulse Polio Immunization	210
d) D.T	17
e) Hepatitis – A	15
f) Hepatitis – B	55
g) Measles	17
h) M.M.R. (Measles, Mumps, Rubella)	17
i) Chicken Pox	08
j) Hib vaccine	30
k) Typhoid	23
l) IPV	08

5. Pre-Employment Medical Check-ups

(a) Teaching	26
(b) Non-teaching	14
(c) Total	40

6. Counselling Services

Counseling, Psychotherapy, Psychiatric treatment and Psychological testing are offered by MARG Counseling Centre functioning at the Health Centre on voluntary basis. It provides treatment in cases of mental health problems, stress and substance abuse to the University staff, their children and family members, as well as University youths, school children and general public of Vadodara. The Centre also offers counseling, testing and guidance to secondary and higher secondary school children for pursuing appropriate academic career.

8. Financial statement :- (Expenditure)

a) Medicine and X-Ray Plates	9,36,051.00
b) Reimbursement of Medical Expenses to Univ. employees	6,70,890.87
c) Laboratory Chemicals	34,933.00

20 F. University Employment Information and Guidance Bureau

This Bureau is run by Employment and Training Department (Labour & Employment) Government of Gujarat Since 1964.

The Bureau is dealing with the work of Vocational Guidance Activities as well as Placement Services. The Bureau has a jurisdiction over Vadodara District. All Master Degree holders, Engineering Graduates & Professional Degree holder's unemployment candidates are registered & placement services is provided to them.

Sr.No.	Description of Activity	Male	Female	Total
1	Registration of unemployed	1880	744	2624
2	Vacancy Notified	1678	0	1678
3	No. of jobseekers who obtained job	894	121	1015
4	No. of jobseekers recommended against vacancy	8820	2474	11294
5	No. of jobseekers remaining on live register on 31-3-2011	3496	2142	5638

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Sr. No.	Description of activity	Achievement of Target April-2010 to March-2011
1	Information of Guidance regarding registration	2146
2	Individual Information	36
3	Group Discussion	60
4	No. of Job seekers attending Group Discussion	300
5	No. of visitors for information	6288
6	Vocational Guidance Talk	24
7	Employer contact	67
8	Publication of Bulletin on job opportunity	0
9	Advisory committee meeting	-
10	Old Case Review	60
11	Campus Recruitment	-
12	Individual Guidance	1091
13	Submission against Advertisement	292
14	No. of jobseekers got information of competitive exam. and other job	3087

20G. The University Publication Sales Unit

Our Unit University Publication Sales Unit works at A.I.C.S. Training Centre building since 1993. It deals with Publications, Past Examination Question Papers,

Electoral Rolls, Service Books, etc. Our New Publication are

1. Janardan's commentary on Meghaduta Gos. 187
2. Joy of Learning through education games.
3. Handbook of Development practitioners
4. Vadodara, the Cultural Capital of Gujarat
5. 60 years publications- A Catalogue of books written and edited by MSU/Faculty (1949-2008)

We are in the process of creating data base of the entire collection available with us. Soon this will be posted on our University Website.

20H. Internal Quality Assurance Cell

Internal Quality Assurance Cell (IQAC) of the University is functioning since 2009. The Cell is meant for planning, guiding and monitoring Quality Assurance (QA) Quality enhancement (Q) activities of the institution. IQAC is a multi dimensional system to work as an advisory, recommendatory, monitoring and executing body for the implementation of the various programmes in the University with respect to academic and administrative quality enhancement and sustenance.

Gujarat State has decided to implement Choice Based Credit System (CBCS) in all the Under Graduate Courses of Arts, Science and Commerce across the State as per mandate of UGC. The Maharaja Sayajirao University of Baroda was identified to guide and prepare the credit structure and syllabus for 460 courses in 23 subjects. Under IQAC, various workshops of teachers from all the discipline of State were organized and syllabus was prepared and submitted to Department of Higher Education, Government of Gujarat. All the teaching staff of Faculty of Arts, Science & Commerce were actively involved in Curriculums development for CBCS. Various workshops and meeting were conducted by MSU team across the State in various Universities for orienting the concept of CBCS, explaining the credit structure, types of courses under CBCS, development of syllabus and effective implementation of the same.

Internal Quality Assurance Cell

Knowledge Consortium of Gujarat has taken the initiative to implement the State level Academic and Administrative Audit (AAA) in all the Universities and Colleges of the State of Gujarat. The Director IQAC, faculty level IQAC coordinators and the Administrative Officers of the University were instrumental in developing the Proforma and Manual of the AAA for Government of Gujarat. In the next step towards the implementation of AAA, Gujarat Knowledge Consortium identified MSU as core agency for conducting the assessment and accreditation of colleges of Gujarat in the first lap. For this two days Peer Team Training programme of around 100 teaching and 50 non teaching staff of the University was jointly organized by MSU and KCG on 9th and 10th February 2011.

Details of meetings and activities conducted during the year under IQAC is as follows.

Sr.No.	Date	Activities
1	June 26, 2010	IQAC Coordinator's meeting at CASE. University Teachers' appraisal System : Prof. Kumar
2	August 18-30,	IQAC Workshops on 'Team Building' in all the Sections of the University Main Office (8 Workshops)
3	September 4, 2010	Development of 'Feedback forms for Teachers, Course, Developmental Facilities etc. by Students' (Workshops of IQAC Coordinators) at Faculty of Fine Arts
4	September 17, 2010	'Life Skill Workshop' for students
5	September 28, 2010	Orientation of newly elected Union Representatives (VP, GS, UGS, FGS, FR and Faculty IQAC Coordinators) -
6	October 14, 2010	Academic and Administrative Audit (AAA) Workshop for University at University Granth Nirman Board, Ahmedabad organized by KCG, GOG
7	October 18, 2010	Workshop on 'University Administrative Audit' at Faculty of Social Work by Mr. Sunil Karkare
8	October 22-23, 2010	'Employability and Communication Skills' (5 batches of students from different faculties) from ASPIRE – Mr. Sameer Dixit, National Teacher-
9	September 28, 2010	One day workshop on Development of AAA for University by KCG for all IQAC Coordinators of State and Administrative Officers (10.00 am to 5.30 pm)
10	November 8, 2010	One day workshop on AAA for University following work – all IQAC Coordinators of Staff and Administrative Officers by KCG & The M.S. University of Baroda (10.00 am to 5.30 pm)
11	December 24, 2010	IQAC Coordinators meeting at Faculty of Law on Documentation of Administrative Audits
12	February 9-10, 2011	Gujarat AAA Peer team training at MSU jointly organized with KCG for teaching & Non Teaching Staff of The M.S. University of Baroda
13	March 10, 2011	One day Workshop on 'Soft Skills, Time Management, Interpersonal Relationship & Communication, Mind Power Management' by Maulik Soni , Ahmedabad for non teaching staff of the University
14	November 24 to December 2, 2010	Training to staff of all Sections of the University Office on 'Effective use of computers & MSU Internet in University Administration Practical Tips & Tricks' by Shri V. N. Pandya, System Analyst, Computer Centre
15	February 14, to March 22, 2011	Training on 'Tally 9ERP Accounting Software' for maintaining University Accounts in various offices of the University

21A. Department of Physical Education

Physical Education and Sports are an integral part of general education. The Department of Physical Education presently consists of one Director and Five Assistant Directors (Men) and two Assistant Director (Women). and one a Hockey coach. Over the years, the efforts of staff members have brought glory to the university. The focus always has been on raising general consciousness of good health of student community. Further, by training such students, selections are made to represent the university at local, state, national and international level. Our glorious sports personalities over the years are include Shri Ansuman Gaekwad, Shri Atul Bedade, Shri Nayan Mongia. Shri Salim Ginwala and Kum. Lata George participate, at World Universities game in football and table tennis respectively. Kum. Trishal Singh and Shri Devendra Singh won gold medals in All India Inter University Swimming and Athletics competitions respectively. Beside this, University Cricket, Kho-Kho and Football teams won the All India Inter University Championship. University Table Tennis (Women)and Badminton (Women) teams qualified for the Inter Zonal Tournaments.

The department also looks after routine work of swimming pool, D. N. Hall cricket ground, tennis courts, gymnasium and other indoor and out door sports facilities for the entire student community of the university.

Four students namely Shri Jyot Chhaya, Shri Jaikishan Kolsawala, Shri Aditya Waghmode and Shri Rajdeep Rana has represented Baroda Cricket Association in Ranji Trophy. The Baroda Cricket Association was runner up in Ranji Troupy long version Cricket in the year 2010-11.

FACILITIES AVAILABLE:

We have Athletics track, mini multi gym, swimming pool, badminton court (under the possession of MSU Union), 2 basketball courts, 2 tennis courts, 4 volleyball courts, 2 kho-kho courts, 2 kabaddi courts, 1 cricket field with 5 turf wicket, four practice turf wicket 1 cricket field for tennis ball, a hockey field, a football field, a table tennis hall (under possession of MSU Union) and a hand-ball court.

Members of Board of Sports (2010-11)

1	Prof Ramesh Goyal	:	Vice Chancellor and Chairman – Board of Sports
2	Shri Gopal Bhatti	:	Syndicate Member
3	Shri Mukesh Pandya	:	Syndicate Member
4	Shri Harish Vyas	:	Senate Member
5	Dr B S Chakarbarty	:	Officer In-charge (Cricket – M)
6	Prof. Arun Pratap	:	Office In-charge (Badminton)
7	Dr Kiran Singhlot	:	Offg. Chief Medical Officer
8	Shri Hitesh Dhamecha	:	Officer In-charge (Chess)
9	Dr P. M. Shah	:	President – MSU Union
10	Kum. Nikita Gavande	:	Vice President – MSU Union
11	Shri Smit Thakkur	:	General Secretary – MSU Union
12	Dr Pragnesh Shah	:	Member
13	Dr N. K. Sardhara	:	Assistant Director (Physical Education)
14	Dr M. B. Ponkiya	:	Assistant Director (Physical Educaion)
15	Cammandant NCC	:	Member

PARTICIPATION IN INTER UNIVERSITY TOURNAMENTS (2010-11)

The following teams participated at the Inter University Tournaments.

Sr. No.	Name of the game	Venue	
		Men	Women
1	Athletics	Acharya Nagar Uni. Guntur	Acharya Nagar Uni. Guntur
2	Badminton	Veer N S Gujarat Uni. Surat	Veer N S Gujarat Uni. Surat
3	Basketball	Jain N Vyas Uni. Jodhpur	M D S University, Ajmer
4	Best Physique	Kunnur University, Kunnur	—
5	Chess	Satya Bama Uni. Chennai	—
6	Cricket	Veer N S Gujarat Uni. Surat	Jiwaji University, Gwalior
7	Cycling	Guru N Dev Uni. Amritsar	—
8	Football	Rani Durga. Uni. Jabalpur	—
9	Handball	S R T Marath. Uni. Nanded	—
10	Hockey	Uni. of Mumbai, Mumbai	—
11	Judo	Tilak M. Uni. Pune	Tilak M. Uni. Pune
12	Kabaddi	M D S Uni. Ajmer	Vikram Uni. Ujjain
13	Kho-Kho	Dr B R A Uni. Srikakulam	Andhra Uni. Visakhapatnam
14	Swimming	Uni. of Culcutta, Kolkatta	—
15	Table Tennis	Dr Harisingh G. U. Sagar	—
16	Tennis	Uni. of Pune, Pune	J Nehru T. Uni. Kakinada
17	Volleyball	Uni. of Rajasthan, Jaipur	L N UP Education, Gwalior
18	Wrestling	Uni. of Rajasthan, Jaipur	—

HIGHLIGHTS: (Sports Achievements and others)

- ▷ University Badminton (women) team won 3rd place in West Zone Inter University tournament and qualified for Inter Zonal Competition
- ▷ University's four players represented Baroda Cricket Association in Ranji Trophy longer version tournament and became runners up.
- ▷ Shri Nishant Shah – Faculty of Commerce has represented India in Asian Games (Basketball) held at China.
- ▷ Technical Support was given by department in Vadodara International Marathon.
- ▷ A lecture was arranged on 'Managing Sports Injuries - Holistic Approach' by Dr Jatin Valiya on 2nd August, 2010.

The following players participated at national and state tournaments (2010-11)

Sr. No.	Name of the players	Faculty	Game	Level
1	Ms. Pandit Mansi N	Commerce	Badminton	National
2	Ms. Khanvilkar Shivani M	Commerce	Badminton	National
3	Ms. Meena Asha P	Commerce	Badminton	National
4	Ms. Shastri Arti J	Arts	Badminton	National
5	Ms. Sharma Akshara K	Law	Badminton	National
6	Ms. Khanvilkar Shivani M	Commerce	Badminton	State
7	Gaekwad Sonali P	Commerce	Kabaddi	National
8	Bhatia Gayatri D	Commerce	Kabaddi	National
9	Anjaria Nidhi	Commerce	Cricket	National
10	Patel Heena	Commerce	Cricket	National
11	Tomar Laxmi	Tech. & Engg.	Cricket	National
12	Chauhan Nikesh D	Commerce	Best Physique	State -3rd

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Sr. No.	Name of the players	Faculty	Game	Level
13	Kahar Naval G	Commerce	Best Physique	State
14	Rajput Bhavin	Commerce	Wrestling	State
15	Patel Krupali D	Arts	Kho – Kho	National
16	Sathe Shreya M	Tech. & Engg.	Kho – Kho	National
17	Pathak Mudra Y	Law	Kho – Kho	National
18	Khot Bhargavi S	F & C Sci.	Kho – Kho	National
19	Thakkar Darshan	Commerce	Judo	State
20	Jay Kishan Kolsawala	Law	Cricket	National
21	Chhaya Jyot	Tech. & Engg.	Cricket	National
22	Waghmore Aditya	Commerce	Cricket	National
23	Gandhi Mitesh	Law	Cricket	National
24	Desai Chirag	Commerce	Cricket	National
25	Mistry Dhiren	Commerce	Cricket	National
26	Arpita	Arts	Volleyball	National
27	Raol Harshvardhan Singh	Commerce	Volleyball	National
28	Dishant Shah	Commerce	Basketball	National
29	Meeran Kadri	Commerce	Athletics	National

RESULTS OF INTER FACULTY TOURNAMENTS (STUDENTS)

Individual Events			
Sr. No.	Name of the Game	Name of the players	Faculty
1	Athletics (Men)	Rai Jaimin	Commerce
	Athletics (Women)	Patel Sneha	Commerce
2	Badminton (Men) Singles	Rana Rahul	Tech. & Engg.
	Winner	Meena Anuj	Commerce
	Runners up		
3	Badminton (Men) Doubles	Meena Anuj	Commerce
	Winner	Kabra Anshul	Commerce
	Runners up	Rana Rahul	Tech. & Engg.
		Rana Milan	Tech. & Engg.
4	Badminton (Women) Singles	Pandit Mansi	Commerce
	Winner	Khanvilkar Shivani	Commerce
	Runners up		
5	Badminton (Women) Doubles	Pandit Mansi	Commerce
	Winner	Khanvilkar Shivani	Commerce
	Runners up	Sharma Akshara	Law
		Puranik Chaitali	Law
6	Chess	Pathak Jay	Law
	Winner	Rathod Jignesh	Science
7	Table Tennis (Men) Singles	Vaza Mukund	Medicine
	Winner	Parekh Abhay	Commerce
	Runners up		
8	Table Tennis (Women) Singles	Landge Sanika	Commerce
	Winner	Pokharana Puru	Commerce
	Runners up		
9	Tennis (Men) Singles	Patel Karan	Commerce
	Winner	Laheji Azaz	Commerce
	Runners up		
10	Tennis (Men) Doubles	Patel Karan	Commerce
	Winner	Laheji Aza	Commerce
	Runners up	Shah Anant	Tech. & Engg.
		Rana Rahul	Tech. & Engg.
11	Swimming	Manjratkar Chintan	Commerce
	Winner		

Department of Physical Education

RESULTS OF INTER FACULTY TOURNAMENTS (STUDENTS) Team Events

Sr. No.	Name of the Game	Winner (Faculty)	Runners up (Faculty)
1	Cricket	Commerce	Tech. & Engg.
2	Football	Tech. & Engg.	Science
3	Basketball (Men)	Science	Commerce
4	Basketball (Women)	Medicine	Science
5	Volleyball (Men)	Commerce	Science

RESULTS OF INTER FACULTY TOURNAMENTS (STAFF)

Individual Events

Event	Name	Faculty/Institution	Result
Chess	D K Chauhan	Dept. of Physical Education	Winner
	Dr M B Ponkiya	Dept. of Physical Education	Runners up
Draught	K V Navde	Dept. of Physical Education	Winner
	D K Chauhan	Dept. of Physical Education	Runners up
Tennis (Singles)	P C Patel	Tech. & Engineering	Winner
	Vikas B Prajapati	Dept. of Physical Education	Runners up
Tennis (Doules)	P C Patel	Tech. & Engineering	Winner
	Satish Josi	Tech. & Engineering	Winner
	Dhruv Bhatt	Dept. of Physical Education	Runners up
	Vikas B Prajapati	Dept. of Physical Education	Runners up
Badminton (Singles)	P C Patel	Tech. & Engineering	Winner
	Suresh Kumar	Science	Runners up
Badminton (Doubles)	P C Patel	Tech. & Engineering	Winner
	Suresh Kumar	Science	Winner
	Arun Pratap	Tech. & Engineering	Runners up
	Dr L Chamyal	Science	Runners up
Table Tennis (Singles)	S K Vyas	Polytechnic	Winner
	A H Shaikh	Polytechnic	Runers up
Table Tennis (Doubles)	S K Vyas	Polytechnic	Winner
	Mehul Jethwa	Polytechnic	Winner
	Vikas B Prajapati	Dept. of Physical Educaiton	Runners up
	D K Chauhan	Dept. of Physical Educaiton	Runners up
Carom (Singles)	Poonam Solanki	Tech. & Engineering	Winner
	Anil Patel	Tech. & Engineering	
Carom (Doubles)	Anil Patel	Tech. & Engineering	Winner
	D K Chauhan	Dept. of Physical Education	Winner
	Poonam Solanki	Tech. & Engineering	Runners up
	Pritesh Rana	Tech. & Engineering	Runners up

RESULTS OF INTER FACULTY TOURNAMENTS (STAFF)

Team Events

Sr. No.	Name of the Game	Winner (Faculty/Institution)	Runners up (Faculty/Institution)
1	Cricket	Library	Science
2	Volleyball	Dept. of Physical Education	Polytechnic

Achievements of the staff:

1. Dr P B Thumar - Director

1. Presented paper entitled "Excellency in Sports: Through Yogic Exercises" at National Seminar on Physical Education, Sports Management and Sports Sciences, organized by PRB Arts & PGR Commerce College – Bardoli and Gujarat State Universities Physical Education Teachers' Association on 11th & 12th January, 2011.
2. Attended International Conference on Physical Education & Sports Sciences organized by National Association of Physical Education & Sports Sciences and SV, S College of Commerce and Management Studies, Mapusa, Goa from 25th to 27th February, 2011. Presented paper on "A Study of Anxiety Level in Selected Players & Non Players of various Schools in Gujarat State" & acted as a Chair Person also.
3. Two Ph D candidates successfully awarded Ph D degree in Physical Education from Dr Baba Saheb Ambedkar Open University, Ahmedabad.
4. Acted as a Resource Person & presented paper entitled "Spectrum of Living Well" at UGC Sponsored National Seminar on Physical Education & Sports Sciences organized by Smt A P Patel Arts & Late Shri N P Patel Commerce College, Naroda on 6th & 7th March, 2011.
5. Worked as Jury Committee Member at Vadodara International Marathon race on 23rd Jan. 2011.
6. "Sound Mind & Sound Body – Contribution of Sports Programme for Developing Mental Health" article was published in Social Work Special Issue on Revisiting the Field of Mental Health in Social Work with Human Right Perspective.
7. Worked as an Organizing Secretary in 59th Gujarat State Volleyball championship for Sr. Men & Women at Vadodara .
8. Worked as Zonal Convener during Chess Mahotsav (New World Record) organized by Sports Authority of Gujarat.
9. A Research Article published in Indian Journal of Yoga "Experience of Sports Science and Physical Education: Impact of Pranayam on selected components of Blood – An Analytical Study.
10. Worked as Convener in Swarnim Gujarat Khel Maha Kumbh State Level Archery Competition.
11. Elected Vice President – Gujarat State Volleyball Association
12. Elected Vice President – Gujarat State Kho-Kho Association
13. Worked as a Committee Member of Working Group on Physical Education, Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat.

Dr N K Sardhara – Assistant Director

1. Acted as a Resource Person at Workshop on the subject "Effect of Swarnim Gujarat Khel Maha Kumbh on Games and Sports activities of Gujarat" organized by SS Patel College of Physical Education Vidyanagar, S.P. University Vallabh Vidyanaar Anand on 5.2.2011.
2. Member of Selection Committee to Select Volleyball (Men/Women) team at Kendriya Vidyalaya Sangathan at Regional Level.
3. An Official in Pavagadh Chadan Spardha organized by Gujarat Vyayam Pracharak Mandal on 22nd January, 2011.
4. Imparted training to Officers of Central Excise Department in 2010-11.
5. Technical Official of Vadodara International Marathon.
6. An Official of all Gujarat Athletics Meet for Swarnim Gujarat Khel Maha Kumbh 2010-11.
7. Member of Selection Committee to select Volleyball team at S.P. University Vallabh Vidyanaar Anand.

Dr M B Ponkiya – Assistant Director

1. Participated in Seminar and presented paper on “Kin metric Analysis of Block Start of University Athletes” held at PRB Arts and PGR Commerce College, Bardoli, conducted by Gujarat State Universities & Colleges of Physical Education on 11th and 12th January, 2011.
2. Faculty of NACEN, Vadodara, Physical Training for Officers of Central Excise Department in the year 2010-11.
3. Acted As Chief Referee of Vadodara International Half Marathon.

Smt. Sheetal Sheth – Assistant Director

1. Participated in the National Seminar on “Physical Education, Sports Management and Sports Sciences on 11th & 12th January, 2011 at Bardoli. Also presented a paper entitled “Status of Sports Women in Indian Sports Arena”.
2. Attended one day workshop on “Effect of Swarnim Gujarat Khel Mahakumbh on Games and Sports Activities of Gujarat” at Vidyanagar on 5th Feb. 2011.
3. Chief Selector of Volleyball boys and girls in Kendriya Vidyalaya Sangathan at Regional level.
4. An Official in “Pavagarh Chadhan Spartha” organized by Gujarat Vyayam Pracharak Mandal on 22nd January, 2011.
5. Faculty of NACEN, Vadodara, Physical Training for Officers of Central Excise Department in the year 2010-11.
6. Technical official of Vadodara International Marathon.
7. An official of All Gujarat Athletic Meet for Swarnim Gujarat Khel Mahakumbh 2010-11.
8. Co-ordinator of Swarnim Gujarat Vyayam Yoga and Khelkud Dhara in the game of Volleyball on 4.12.2010.
9. Participated in National Seminar on Physical Education and Sports Scenario on 6th & 7th March, 2011 at Smt A P Patel Arts & Late Shree N P Patel Commerce college , Shree P K Patel Vidhya Sankul, Naroda. Also presented a paper entitled “Sports Nutrition from Basic to Competition”.

Dr Harjit Kaur – Assistant Director

1. Participated in the National Seminar on Physical Education Sports Management and Sports Sciences on 11th & 12th January, 2011 at Bardoli. Also presented a paper on “Modern Lifestyle and its impact on wellbeing.
2. One day workshop on “Effect of Swarnim Gujarat Khel Mahakumbh on Games & Sports Activities of Gujarat at VV Nagar on 5th February, 2011.
3. Participated in the National Level Seminar on “Physical Education and Sports Sciences” on 6th and 7th March, 2011 at Ahmedada. Also presented a paper on “Yogic Exercise and Stess Management”.
4. Faculty of NACEN, Vadodara Physical Training for Officers of Cental Exercise Department in the year 2010-11.
5. Technical Official of Vadodara International Marathon.
6. An official of All Gujarat Athletics Meet for Swarnim Gujarat Khel Mahakumbh 2010-11.
7. NCC training

Shri. Vikas Prajapati – Temp. Assistant Director

1. Presented research paper entitled “Study of Overtaking in Hockey” at UGC Sponsored National Seminar on Physical Education held at Smt. A P Patel College of Commerce, Naroda, Ahmedabad from 6.3.2011 to 7.3.2011
2. Presented paper on “Effective Teaching of Leaving in Physical through ICT” at National Meet of Researcher, CASE, Faculty of Education and Psychology, The M S University of Baroda from 27th Feb. to 1st March, 2011.
3. Faculty of NACEN, Vadodara, Physical Training for Officers of Central Excise Department in the year 2010-11.
4. Acted as Chief Referee of Vadodara International Half Marathon.
5. Elected as Joint Secretary, Baroda District Amateur Athletics Association.

21B. Foreign Students

The Maharaja Sayajirao University of Baroda has always been attracting foreign students from various countries. The cosmopolitan character and English as a medium of instruction in the University make it an important centre of higher education among foreign students. The number of foreign students were 40.

These foreign students came from a large number of countries: Nepal, Bangladesh, Sri Lanka, Tibet, Jordan, Mauritius, Sudan, Kenya, Thailand, South Korea, Iraq, Seychelles, Indonesia, USA. Almost half of these students are on Government of India scholarships under various cultural exchange programmes. All these students from various nationalities interact among themselves as well as with Indian students on a regular basis by organizing cultural and extra curricular activities.

21C. Halls of Residence

During the Academic year 2010-2011, **3899** students were admitted in the Halls of Residence. Out of which **2415** were boys and **1484** were girls.

Sr. No.	Name of the Hall	Name of the Warden / Supdt.	Name of the Hall Clerk
1.	K. M. Hall	Dr. P.H.Soni	Mr.Y.G.Dave
2.	N.V. Hall	Mr.Vishal Gupta	Mr. D. D. Mohite
3.	M.M. Hall	Mr. Sanjay Solanki	Mr. Ajay D. Parmar
4.	M. A. Hall	Er. Jitendra D.Wadhwa	Mr. Rakesh M. Parikh
5.	T. K.G. Hall	Mr. B S Parimal	Mr. J. J. Patel
6.	S. P. Hall	Dr. S.S.Ingale	Mr. D.B. Rathva
7.	L. B. S. Hall	Mr. Atulbhai Suvagiya	Mr. Atul shah
8.	J.M. Hall	Dr. Gunvant Vaishnav	Mr. Sakarikar
9.	V. S. Hall	Dr. D. P. Bharambe	Mr. Parag Vaishnav
10.	R. T. Hall	Er. Umang Badheka	Mr.M.M.Rami
11.	S. J. Hall	Er. Vijay Bhuva	Mr. D.M.Sharma
12.	M. V. Hall	Er. Rakesh Shah	Mr.D.K.Chauhan
13.	H. M. Hall	Dr. Asha Pandya(I/C Warden)	Ms. Harshida patel
14.	S. D. Hall	Dr. Asha Pandya	Ms. Vimal Rana
15.	P. G. Hall	Ms. Rajani Goklani	Mr. Maulesh Trivedi
16.	K. G. Hall	Ms. M.C. Chaudhary	Mr.Bhupendra Parmar

Activities in the Halls of Residence:

Activities done by Chief Warden Office:

- AIDS AWARENESS RALLY** was organized on 01-12-2010 i.e. **AIDS DAY** in association with NSS & SWADES etc. About 200 students from Halls of Residence participated in the rally.
- On the **eve of 86th Birthday of the GREAT SHOWMAN of Bollywood Raj Kapoor**, a program was organized at **S.D Hall**. About 200 students from entire Students **Girls Hostel Campus** attended in this program between 8 pm & 9.30 pm. RJs from **RADIO MIRCHI 98.3 FM** conducted the program & it was broadcasted on the Birthday of Raj Kapoor i.e.14-12-2010.
- Dinner & Dance party was organized only for Girls of Girls' Hostels in the ground between HM & SD Hall on 31-12-2010 Night. About 1200 girls participated in the same.

General Activities in various Halls:

- Newly admitted Students were welcomed & oriented about Hostels as well as about Rules & Regulations in almost all the Halls.
- Hostel Executive Committees were formed in all the Halls.
- Freshers' Party / Welcome Party & Annual Day / Farewell Party were organized by Hall Residents in almost all the Halls.
- Independence Day and Republic Day were celebrated in all the Halls.
- Sports activities were carried in almost all Boys Hostels and the winners were awarded Certificates / Medals.
- Outgoing Students were provided appropriate counseling for Career development in most of the Halls.

Activities of Maharshi Arvind

1. Parking & Seating Arrangements was inaugurated on 31-12-2010 by **Honorable Vice – Chancellor Prof. Ramesh K. Goyal.**

Activities of Siddraj Jaysinh Hall

1. Parking & Seating Arrangements was inaugurated on 31-12-2010 by **Honorable Vice – Chancellor Prof. Ramesh K. Goyal.**

Activities of Maharshi Arvind Hall

- | | |
|------------|--|
| 15/08/2010 | Independence day celebration & Celebration of the birthday of Sri Aurobindo by garlanding the bust of Sri Aurobindo installed in M.A. Hall Campus. |
| 29/10/2010 | Farewell function of Mr. Asji Sukkar - Hall Attendant, who was to retire from his university services on 31 st October 2010. |
| 5/11/2010 | Diwali Celebration - Celebrated Deepawali with the Residents who stayed back in hostel, by bursting crackers & distributing sweets. |
| 1/12/2010 | M.A.Hall Residents participated in AIDS AWARENESS RALLY organized by NSS & SWADES on 01 st December 2010 i.e. AIDS DAY. |
| 13/12/2010 | On the eve of 86 th Birthday of the GREAT SHOWMAN of Bollywood Raj Kapoor, a program was organized at M.A.Hall. About 250 students from entire Students Boys Hostel Campus attended in this program between 10 pm & 12 Midnight. RJs from RADIO MIRCHI 98.3 FM conducted the program & it was broadcasted on the Birthday of Raj Kapoor i.e.14-12-2010. |
| 6/01/2011 | A Lecture on "Swami Vivekananda -VIJAY HI VIJAY- his mission and vision and expectation from youth" was organized in the common Room of M.A. Hall. The Lecture was delivered by Mr. Nitin Devdhar – Gujarat Prant Sampark Pramukh, RSS. About 200 students participated in this lecture from entire Boys Hostel Campus. |
| 18/1/2011 | Sports Week Celebration - Competition in the games of Cricket, To Volleyball, Football, Badminton, Chess, T.T., Carom, 100 mtr |
| 24/1/2011 | Race and computer game was organized and about 130 residents of M.A. Hall actively participated. |
| 26/1/2011 | Republic Day Celebration. (Morning) |
| 26/1/2011 | MA Hall Annual Day Celebration was done in M.A. Hall Garden. The Executive Committee Members of all the Boys Hostels, Hall Clerks, Chief Warden Office Staff, Wardens & Superintendents attended the program along with M.A. Hall Residents. |

21D. National Cadet Corps

1. NCC is one of the biggest youth forums which brings the vibrant students together and guide them in a proper direction so that they can play a constructive role in the development of the country. These students have enormous opportunity to show their talent and skill. Besides Military Training, they have an opportunity for adventurous activities which give them wide horizon and keep them morally and mentally fit so that they become well disciplined members of the society. The students do Para Sailing, Gliding, Para dropping, Training Camps, National Integration camps, Rock climbing and Mountaineering activities Boat Pulling/ Sailing and Ship Modeling. They also go for Republic Day Camp and Prime Minister's Rally on 26 and 27 January every year. Various activities done by the students of M S University as NCC cadets are enumerated in succeeding paras.

CAMP ACTIVITIES

2. A total 274 students (Boys and Girls) of Army attended camps in the country At a various places as under:-
 - (a) IMA Deharun.
 - (b) All India Advance Leadership Camps.
 - (c) Rock climbing camps.
 - (d) All India Trekking Expedition.
 - (e) Annual Training Camps.
 - (f) Republic Day Camps.
 - (g) National Integration Camps.
 - (h) IGC Camp.
 - (j) Personality Development (SSB) screening course.
 - (k) Army Attachment.

CHIEF MINISTER SCHOLARSHIP

3. Following cadets of M S University Baroda were awarded Chief Minister Scholarship @ Rs. 50/- P.M. for the year 2010-2011 :-
 - (a) JUO Bhatt Satyajeet Vinodbhai
 - (b) JUO Pathak Ujawal Dilipbhai

OTHER ACTIVITIES

MAVLANKAR SHOOTING :

1. The following cadets selected for 19th GV Mavlankar Shooting Competition at Gauhati from 16 Nov 2010 to 27 Nov 2010:-
 - (a) JUO Prajapati Ashish - 3 Gujarat Bn NCC, Baroda
2. 82 Cadets took part in Road safety week celebrated
3. 155 SD/SW Cadets took part in Urja Jan Jagruti Abhyan
4. 20 SD Cadets took part in No Tobacco Rally
5. 16 SD Cadets took part in 'Van Mohotsav' conducted by his unit on 06 Jul 2010.
6. 15 SD/SW Cadets took part in Literacy Day conducted by this unit on 14 Jul 2010.
7. NCC Day Celebration was organized on behalf of GP HQ Baroda on 24 Nov 2010 at 3 Guj Bn NCC ocations. The following events were conducted on the date with 150 SD Cadets.

Pledge Ceremony, Debate and Declamation on Roll of NCC Cadets in Nation Building.

1. Cadets also sent to various camps at state levels such as Pre Nausainik Camp at Bhavnagar, Pre RDC I at Vadodara,
2. Combined Annual Training Camp (CATC 2011) was organized 26 Aug 2011 to 5 Sep. 2011 following students received the prizes.

National Cadet Corps

Sr. No.	Rank	Name of the Event	Position
1.	CC Pratik Bhandari	CATE Firing	1st
2.	PO Cdt Rahul Shinde	Best Cadet	-

3. Various camps were organized at national level and this unit also sent several outstanding cadets to attend the same. These cadets participated in various competitions and won accolades.

The details of such camps and the no. of cadets of MS University who participated and also their achievements are summarized below.

Sr. No.	Name of the Event	Date conducted	No. of SDs/SWs Attended
1.	Ship Attachment	8-18 Jun 2011	SDs. 02
2.	Special NIC Leh	10-25 Jul 2011	SDs. 04 SWs. 01
3.	NIC II Mysore	11-22 Oct. 2011	SDs 07 SWs.04
4.	CATE 2011	26 Aug 2011 -04 Sep. 11	SDs -50 SWs. 27
5.	Pre Nausainik	7-16 Oct. 2011	SDs -18 SWs -17
6.	Nausainik	1 Nov. -12 Nov 2011	SDs -01
7.	Ship Attachment	2 Dec. -25 Dec. 2011	SDs. 02
8.	Narmada Sailing Expedition	26 Nov. -05 Dec. 2011	SDs-12 SWs -10

4. An unique event which is exclusive programme at our Navel training and adventure has been the Narmada Sailing Expedition at Narmada River. This year also we have conducted on behalf of the Gujarat Directorate. The event was given wide media coverage and the same was published in local news paper.
5. Officer Cadre Selection: Ex Naval Cadet of MSU Surabhia Bhesania of this unit selected in Indian Air Force's Officer Cadre (Ground duties) in Apr 11.

No. 1 GUJARAT AIR SQN NCC , VADODARA

Sr. No.	Camp	Cadets	Location	Dates
1.	Air Force Attachment Camp	09	36 Wing AF stn Baroda	4 Jun 10 to 17 Jun 10
2.	Air Force Academy Attachment Camp	01	AFA, Hyderabad	19 Jun 10 to 31 Jul 10
3.	Pre Vayu Sainik Camp	20	PTC Baroda	29 Sep. 10 to 8 Oct. 10
4.	Pre Vayu Sainik Camp	14	PTC, Baroda	9 Oct 10 to 18 Oct. 10
5.	Vayu Sainik Camp	11	AF Stn Yelhanka, Bangalore	20 Oct. 10 to 31 Oct. 10
6.	Trekking Camp	10	Saputara, Gujarat	04 Dec. 10 to 17 Dec. 10
7.	National Integration	06	Chennai	10 Dec. 10 to 21 Dec. 10
8.	National Integration	06	Rajkot	04 Jan 11 to 15 Jan. 11
9.	Combinded Annual Training camp	75	PTC Baroda	14 Jan 11 to 25 Jan. 11

21E. National Service Scheme

INTRODUCTION

Engaging the adolescents in meaningful activities that shall further the process of their integration with society has become need of the time today. The contemporary scenario of involvement of adolescents / youth in undesirable activities is a matter of concern for all. In the given condition it appears that there is apathy for constructive work and unawareness on the part of youth for the available opportunities. The situation, therefore, demands for some activity where these questions can be answered in an integrated manner.

There are number of voluntary and governmental agencies who are very active on the front of involving youth in different activities. The attempts are being made to groom the youth section to become responsible citizens of India. As a matter of fact the focus towards these adolescents has been as the "Human Resource" having potential which can be enriched further with various inputs.

The NSS aims at helping the students to :

- (1) Understand the community in which they work;
- (2) Understand themselves in relation to their community ;
- (3) Identify the needs and problems in the community and the Solutions of which they can be involved;
- (4) Develop among themselves a sense of social and civic responsibility;
- (5) Apply their education in finding practical solutions to individual and community problems;
- (6) Develop competence required for group living and sharing responsibilities;
- (7) Gain skills in mobilising community participation;
- (8) Acquire leadership qualities and democratic attitudes;
- (9) Develop capacity to meet emergencies and natural disasters and
- (10) Practice national integration.

NSS, thus, provides unique opportunities to the students, to learn through experience to inculcate habit of involvement and realise their self potential.

ORGANISATION

The NSS programme in the M.S. University of Baroda is directed by a young team of trained social workers. The organisation consists of a programme co-ordinator, having experience of social work and NSS, eight NSS Programme Officers, one Office Assistant and a Peon.

ENROLMENT

NSS, M.S. University of Baroda has enrolled students for regular activities. The enrolment campaign was centrally organised. The campaign began with placing posters highlighting NSS activities in each faculty followed by orientation lectures by NSS Programme Officers and senior NSS volunteers of respective faculties. The attempt was successful as it could motivate students for their enrolment in NSS. In all 577 male and 443 Female Volunteers enrolled in NSS from different Faculties/Institutes of the M.S. University of Baroda.

ENVIRONMENT CAMPAIGN

Regular activities of NSS begin with opening of the colleges after the admission work is completed in the University. The work began from last week of June onwards. Before initiating regular activities a group of senior volunteers was specially trained to undertake enrolment campaign and lead the regular activities during the year. Enrolment Campaign is organised Faculty-wise to inform the students on NSS. At two major faculties i.e. Faculty of Commerce and Arts two special counters are opened near place of admission work to provide ready information on NSS to all the new students.

During the year under report, varied activities were undertaken to ascertain the translation of NSS objectives into reality. Among the major programmes were work on HIV/AIDS Lifestyle Education, anti-addiction Education, Literacy, Participation in Pulse Polio Immunisation Programme of Govt. of India and Nirmal Gujarat Abhiyan, Vanche Gujarat, Swarnim Gujarat programmes etc. Following pages highlight these regular activities and special programme undertaken during the year 2010-11.

Volunteers organised a display of posters depicting NSS activities and arranged exhibition of action photograph of NSS activities to enable new students visualise the activities of NSS. The senior students having proper orientation and experience could handle the whole campaign independently.

During the year campaign began on July August from Faculty of Arts, Commerce, and science the group of 30 trained volunteers worked for fortnight followed by programme in the Faculty of Science. The volunteers could confidently work with great enthusiasm. The parents of new students were more happy to know about NSS and its activities and guided children to opt for NSS.

ORIENTATION PROGRAMMES

Orientation programmes for newly enrolled volunteers play a very significant role in helping the volunteers interpret the scheme in its correct perspective. A series of orientation meetings were organised to orient the volunteers to NSS. These programmes consisted of the following points:-

- (1) Philosophy of NSS
- (2) Objective of NSS
- (3) Symbol of NSS
- (4) Motto of NSS
- (5) Badge of NSS
- (6) Regular Activities Projects
- (7) Special Camping Programme
- (8) Formation of group/projects
- (9) Role of NSS volunteers

I. Regular Activities

National Services Scheme, The Maharaja Sayajirao University of Baroda has organized following activities

- ◆ **Programme Details**
- ◆ Jayghos' Swarnim Gujarat- organized at Halls of Residence wherein 200 volunteers and employees of MSU participated.
- ◆ Flag Hosting' NSS volunteers were felicitated by Hon'ble VC
- ◆ Blood donation camp in collaboration of Svadesh and Homeopathy college was organized in which 50 NSS volunteers participated.
- ◆ Celebration of Sadbhavana day in village Dhanora and Udera.
- ◆ Tree plantation in Karodiya village by NSS volunteers in collaboration with SVADESH.
- ◆ Rally by MSW and NSS volunteers from FSW, Fatehgunj and back to create awareness about Ayodhya issue...
- ◆ Ratri before Navratri organized by students association of FSW in which NSS volunteers participated
- ◆ Svadesh- NSS Programme on 'Red Ribbon Club' at Gorwa ITI
- ◆ 13 students participated in NSS day programme at Surat
- ◆ 4 NSS volunteers deputed for RD camp at Kota, MP
- ◆ Red Ribbon Club and NSS rally organized at Faehgunj- Halls of residence area on Aids awareness campaign
- ◆ Red Ribbon Club – NSS programme at Polytechnic college where in 100 teachers and volunteers participated.
- ◆ 5 NSS Volunteers participated in Gordo Kutch camp on Swarn Jayanti Celebration. Our students won the prize.
- ◆ Exhibition on "Dr. Ambedkar Life & Mission" at History Dept. Faculty of Arts, The Maharaja Sayajirao University of Baroda.
- ◆ Youth week celebration in various rural and urban fieldwork agencies of Faculty of Social Work
- ◆ Rally on "Matdar Jagruti" from collector office to Ghandhinagar Gruh. RDC flag off DDo and Additional Collector
- ◆ NSS Volunteers participated in awareness of Census operation 2011. Shri Vijay Nehra IAS Collector Baroda inaugurated the function.

Special Camping Programme

- 1) The Sadbhavna Special Camp was organised in five villages of Vadodara taluka in collaboration with SVADES from 16th August to 21st August 2010 in which 50 volunteers participated.
- 2) Rural Camp was organised at Muni Seva Ashram, Goraj, Waghodia taluka of post graduate students of MSW NSS volunteers in which 40 students participated. Student conducted survey on health, education and organised different awareness programme.
- 3) Special campaign on "Urja Bachao" in collaboration with GIPCL and SVADES NGO in five villages of petrochemicals area from 25th August to 31st August 2010 wherein 25 NSS volunteers participated.
- 4) Over and above these students also participated in Sadbhavna, Youth Week, Women's Week, Literacy Campaigns etc.

21F. Students' Common Room

There are three Common Rooms for University students. Two rooms are on the campus-one for boy-students and the other for girl-students. The third room generally known as Non-Resident Students' Centre, is near the Faculty of Technology and Engineering. The Women Students' Common Room and the Non-Resident Students' Centre, were built with financial assistance from the University Grants Commission and the State Government.

A cafeteria is attached to each of the three Common Rooms. There are facilities for indoor games such as carrom, draught, chess, table tennis etc. and for reading news-papers, periodicals and books. A Committee, consisting of the members of the teaching staff, looks after the upkeep and arrangement of the rooms. The rooms are also used for meeting of Student's Associations, Socials, Indoor Games and Tournaments.

21G. Unions/Associations

Names of Recognised Unions/Associations

(i) Teaching

- Baroda University Teachers Association (BUTA)
- Maharaja Sayajirao Vishwavidyalaya Shaikshik Sangh (MSVSS)

(ii) Non-Teaching

- Baroda University Staff Association (BUSA)
- The Maharaja Sayajirao University Employees Mazdoor Sabha
- Gujarat Rajya Pachhatwarg Baxi Panch Karmachari Mandal
- Staff Union of Non-Teaching (SUN) (Affiliated with Bhartiya Mazdoor Sabha)

22. Construction Division

The Construction Division has taken up the works of U.G.C. XIth plan grant and other various grant works during 2010-2011.

1. U.G.C. grant works worth Rs. 8.00 crores were started during this period, which includes works at Faculty of Management Studies, Faculty of Social Work, Faculty of Technology and Engineering, Faculty of Performing Arts, University Guest House, Faculty of Arts etc.
2. The work of construction of building for B.B.A. building amounting to Rs. 500.00 lacs was completed.
3. Extension to Polytechnic building worth Rs.100.00 lacs was completed.
4. Maintenance works worth Rs. 100.00 lacs was completed.

23. Shrimati Hansa Mehta Library

1. INTRODUCTION

Smt. Hansa Mehta Library- Knowledge Resource Centre is the Central Library governing the entire University Library System. It is the first Wi-Fi compatible Library in the State, catering to the educational needs of academic fraternity of The Maharaja Sayajirao University of Baroda, Universities and Institutes of Higher Learning in and around Baroda.

Our University Library being identified as a Document Delivery Centre with 22 Universities from among 180+ Universities in the country to provide Inter Library Loan service (ILL) is ranked TOP in the country by fulfilling 97% requests. As per the statistics provided by INFLIBNET, on E-Resources usage point of view our library is on Rank No.15. During the year, 6766 scanned pages from journals have been sent through e-mail against 1200 requests received from other Universities.

Library System is successfully running eight libraries on a single server.

2 ACQUISITION

- i) University Library System added 11355 books and the total book collection stands at 801886.
- ii) The total collection of Smt. Hansa Mehta Library now stands at 426938 books + 75313 bound journals = 502251.
- iii) The Faculty Libraries added 4109 books
- iv) Total 130 CD's added to the Non-book collection which came with books making a total of 836.

Details of Acquisition

Sr. No	Name of the Library/Institution	2010-11
1	Smt. Hansa Mehta Library	
	A Books (including 703 books of SSMT Library)	7246
	B Bound Volumes	540
2	Centre of Advanced Study in Education (CASE).	91
3	Faculty of Fine Arts	96
4	M.K.Amin Arts & Sc College & College of Commerce, Padra	194
5	Faculty of Management Studies	884
6	Oriental Institute	454
7	Faculty of Performing Arts	160
8	Polytechnic	259
9	Faculty of Social Work	238
10	Baroda Sanskrit Mahavidyalaya (Incl. Book Bank)	182
11	Prof. T.K.Gajjar Library, (Faculty of Tech & Engg)	1117
12	Water Resources & Management Institute, Samiala	47
13	Faculty of Law	387
14	Ephemeral literature	74
15	Non Book Materials	130
GRAND TOTAL (1-15)		12099

3. GLOBAL INFORMATION AND COMMUNICATION CENTRE

The Centre started functioning from December 2005. 33 Books digitized in house during the year thereby making a total of 56.

1. No. of readers made use of E-Resources	896	
2. Income earned from Browsing		Rs.30,650.00
3. Income earned from Printing		Rs.6,225.00
4. CD writing		Rs.270.00
Total		Rs.37,145.00

4. **JOURNAL SECTION**

JOURNALS/DATABASES SUBSCRIBED AT SMT. HANSA MEHTA LIBRARY

Sr.No.	Name of Grant / Institution	No. of Journals
Revenue Grant		292 (Print)
01	University Library	8
02	Including E- Databases	
Donation in Memory of		11
03	Dr. Ashvinbhai & Dhimatiben Mehta	1
04	CRPD Programme, Dept. of Economics	2
05	Dept. of HDFFS	3
06	Dept. of Foods & Nutrition (UGC)	
Others		37
07	News Papers / News Magazines (19 +18)	
Total Journals Received		<u>354</u>
Gift		85
Total		<u>439</u>

SERVICES TO READERS

01. Researchers per day (Average)		63
02. Journals given for photocopying per day (Average)		23

BINDING AND ACCESSIONING OF JOURNALS

01. Journals given for binding		540
02. Bound Journals Received		540
03. Bound Journals Accessioned(Accession No. J.74581 - J.75120 = 540)		540

ELECTRONIC RESOURCES AVAILABLE ACROSS THE CAMPUS

869 E-books available online and 100+ Online Encyclopedias.
 Indian Journals.com has 73 journals and Free Online Against Print Subscription (FOAP) 71 journals.
 100+ e-information delivered via User group of MSU
 Trial access of various databases has been activated including SCOPUS.

The Maharaja Sayajirao University of Baroda

01	E-Journals (Under UGC-Info net & Library Subscribed)	20802
02	JCCC Instant access (UGC-Infonet)	11000
03	Free Journals (Open Access Journals)	6085
	Total	37887(Aprox)

SIGNIFICANT ABSTRACTING AND INDEXING JOURNALS SUBSCRIBED

01	Dissertation Abstracts International	Since 1973
02	Medicinal & Aromatic Plant Abstracts	Since 1996
03	Sociological Abstracts	Since 1955
04	Tetrahedron	Since 1965
05	Tetrahedron Asymmetry	Since 1990
06	Chemical Abstracts	Since 1907-2008

5. TECHNICAL PROCESSING UNIT

A) Books Classified and data entered during the year

01	Books for University Library (Including SSMT Library)	6152
02	Faculty of Technology and Engineering	968
03	Polytechnic	366
04	Faculty of Management Studies	880
05	M K Amin Arts College, Padra	260
06	Faculty of Performing Arts	86
07	Faculty of Social Work	456
08	Faculty of Education and Psychology (CASE)	126
09	Faculty of Fine Arts	115
10	WREMI	107
11	Faculty of Law	416
12	Oriental Institute	530

Total 10462

B) Data updated of replaced books

66

6. STACKS UNIT

01	Total Number of referred books shelved	1607582
02	Average Shelving per day	5781
03	Total No. of books & Journals bound	1315
04	New books added	5116
05	New journals & papers added	541

7. BINDING SECTION

01 Total Number of books and other materials bound 2253

8. CIRCULATION SECTION

01	Total Issues for Home reading per year	72358
02	Average issues per day	252
03	Inter Library loan: Loaned Out	02

9. READING ROOM AND CURRICULAR COLLECTION

01	New Books received	626
02	Issue/Return of books (within library premises)	82322
03	Total readers in the Reading Room	785531
04	Average readers per day	2182

10. REFERENCE SECTION

01	Reference Sources added	392
02	No. of Theses/ Dissertations added during this year	250
03	Total collection of Theses/ Dissertation (available on OPAC)	12384
04	Gujarat Vidhan Sabha Ahewal	16
05	General Inquiries attended per day	64
06	Number of readers referred reference sources	6889
07	No. of queries solved through E-mail	12
08	Library users consulted theses and dissertation	2728
09	Information provided through questionnaires	158

11. LIBRARY REGISTRATION DURING THE YEAR 2010-2011

01	Permanent Teachers	04
02	Temporary Teachers	142
03	Non-teaching Staff	08
04	Ph.D, JRF, SRF, M.Phil etc	187
05	Student Registration (Old & New)	7106
06	Ex Students	222
07	Retired Teachers	08
08	Individual Members	05
09	Corporate Members	30
10	Visiting Faculty	02
	Total	7714

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12. CONFERENCE/SEMINAR/WORKSHOP

Staff participation

Dr. Mayank Trivedi, University Librarian

- Attended International Conference on "Digital Library Management (ICDLM) from 11-13th January 2011 at Kolkatta
- Attended 8th International CALIBER-2011 on "Towards building a knowledge society: as a Catalyst for knowledge discovery and management" at Goa University, from 2nd to 4th March 2011 organized jointly by Inffibnet Centre, Ahmedabad and Goa University.
- Attended a training programme on "Right to Information Act" at Sardar Patel Institute of Public Administration, Ahmedabad from 18- 19 March 2011.

Published article

- Titled (1) "Blogging for libraries and librarians" and (2) "Digital libraries: Functionability, usability and accessibility" in *Library philosophy and practice*, Nebraska, USA in May 2010.
- Titled "Utilization of Library resources as a media for drug information and prescribing" Co-authored with Anuradha Joshi and Bharat Gajjar in *SRELS Journal of Information Management, India*, Vol.47(3), June 2010.
- Titled "Innovations in pharmacology teaching" Co-authored with Anuradha Joshi in *International Journal of Pharmaceutical & Biomedical Research*, 1(2), P62-64, 2010.
- Titled "Diverse appliances of metadata standards in Digital Library" Co-authored with Vishnu Suthar and Babubhai Akodia in *International Journal of Information Technology and Management Research (IJITMR)* 3 (1), January-June 2011, pp.35-40.

Ms. Jyoti Bhatt, Assistant Librarian

- Attended one day seminar on "Preparing New Generation Librarians for meeting future challenges" on 7th August 2010 organized by ADINET at Ahmedabad.
- Attended 2nd International Symposium on "Emerging Trends and technologies in Libraries and Information Services (ETTLIS)" at Jaypee University of Information Technology, Wanknaghat, Solan(HP) from 31-05-2010 to 05-06-2010.

Shri S B Chauhan, Assistant Librarian (ADM)

- Led the M. S. University Athletic team as Manager for 71st "All India Inter University Athletic Championship" Organized at Acharya Nagarjun University, Guntur, Andhra Pradesh, from 27th December 2010 to 3rd January 2011.
- Attended 27th Gujarat Granthalaya Sevasangh Conference from 21 to 23-01-2011 at Palitana.

Shri. H M Solanki, Technical Assistant

- Attended 8th International CALIBER-2011 on "Towards building a knowledge society: as a Catalyst for knowledge discovery and management" at Goa University, from 2nd to 4th March 2011 organized jointly by Inffibnet Centre, Ahmedabad and Goa University.

Shri. J M Shrimali, Technical Assistant

- Attended 27th Gujarat Granthalaya Sevasangh Conference from 21 to 23-01-2011 at Palitana.

13. EMINENT VISITORS

Nobel laureate Prof. Venkataraman, an alumni of The Maharaja Sayajirao University of Baroda visited Smt. Hansa Mehta Library on 28-12-2010.

14. SIR SAYAJIRAO MEMORIAL TRUST LIBRARY (Under Graduate Students except Final Year.)

01 Visitors per day (average)	1341
02 Books issued from curricular per day	14
03 Average Books issued per day	337

15. **BRIEF REPORT ON FACULTY LIBRARIES**

1. **Prof. T.K.Gajjar Library**
The Library caters to the need of 3369 readers of Engineering and Technology including Pharmacy. It has a collection of 118815 books and subscribes to 119 journals. The Library has a total area of 27976 Sq ft.
2. **Oriental Institute Library (printed section)**
The Library has a rich & valuable collection of 51354 books, bound periodicals and manuscripts. The Library subscribes to one journal and 130journals are received on exchange.
3. **Polytechnic Library**
This library caters to students of Diploma courses in Technology and Engineering. It is housed in 4588 Sq.ft. area and has 1838 Registered Members and a collection of 43241 books. 50 journals are subscribed in the current academic year.
4. **CASE Library**
This Library caters to B.Ed., M.Ed. students, Ph.D. scholars and researchers etc. Its total collection comprises 20403 books and 1375 Theses & Dissertations. The library subscribes to 4 journals. The Library is extensively used by Researchers and scholars from across the country owing to uniqueness of CASE in the country.
5. **M K Amin Arts and Science College and College of Commerce , Padra Library**
It has 1213 registered members and a collection of 15606 books
6. **Faculty of Social Work Library**
This Library caters to the need of social workers, NGOs and students in a space of 1505 Sq. ft. It has collection of 15137 books and 1744 dissertations. This library subscribes 29 journals and have 247 registered members.
7. **Faculty of Fine Arts Library**
This Library occupies a space of 2525 Sq ft and caters to the special needs of 301 Students and Faculty Members of Fine Arts and Aesthetics. It has a rich collection of 11853 books on varied Arts and subscribes to 21 journals.
8. **Faculty of Performing Arts Library**
This Library caters to the needs of 177 registered students of Degree, Post Degree Courses and Diploma courses in Dance, Drama and Music. It has a collection of 13930 books and subscribes to 5 journals.
9. **Faculty of Management Studies Library**
This library has a collection of 8195 books pertaining to Management and related subjects catering to 71 registered students. Besides, the Library subscribes to 20 journals. This year 884 books are added to this collection. The library is housed in a space of 1130.61 Sq ft.
10. **Faculty of Law Library**
This Library caters to the need of 860 Law students with a collection of 10794 books and 8 journals.

24. Oriental Institute

I. INTRODUCTION

The Oriental Institute is a post-graduate teaching and research Institute right from its very inception. His Highness Sir Sayajirao Gaekwad III of Baroda, conceived the idea in 1893 and felt the need for establishing the Oriental Institute which can collect and preserve the ancient treasure of rare Manuscripts and books. He founded the Institute in 1927 and invited scholars to edit these ancient works based upon Manuscripts under the Gaekwad's Oriental Series. For educating the common persons, he also started the Translation Branch, by donating Rs. 2 lacs, in which important works were translated and published under different Mala Series in vernaculars. After the establishment of the M.S. University in 1949, the Oriental Institute became the constituent part of the University. The publications under the Gaekwad's Oriental Series and the other Mala Series are still being published.

The Oriental Institute has huge treasure of rare, important, illustrated manuscripts (30,168) and books. Right from its inception, the Institute is rich in Manuscripts and books on diverse subjects, some of the books and manuscripts are unique in their nature, rarely to be found anywhere else. The scholars from all the corners of India and abroad visit this Institute, consult the manuscripts and books for their research-projects or research-works.

The main activity of the Institute is post-graduate Teaching, Research and Publication. The Institute publishes important unpublished works on all subjects relating to Oriental Studies in general and Indology in particular.

The publications are under the following Series:

Sr. No.	Name of the Series	No. of Books
1.	Gaekwad's Oriental Series	187
2.	M.S. University Research Series	15
3.	M. S. University Oriental Series	24
4.	M. S. Memorial Lecture Series	11
5.	Shri Sayaji Sahityamala	379
6.	Shri Gramavikasamala	36
7.	Shri Sayaji Balajnanamala	213
8.	Matushri Jamanabai Smarak Granthamala	6
9.	Shri Shishujnanamala	8

II. POST – GRADUATE TEACHIING

Teachers of the Institute are recognized guides for Ph.D. and they are associated with the Faculty of Arts and Baroda Sanskrit Mahavidyalaya, The Maharaja Sayajirao University of Baroda. Some teachers are also associated with Somanath Sanskrit University for guiding M.Phil. and Ph.D. students of that University.

4. C PUBLISHED ARTICLES/PAPERS IN JOURNAL(S)/EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Journal, ISSN/ISBN Number, Volume Number, Page Numbers, Month/Year
1	Wadekar, M.L.	The Pictures of the Bhagavat-puranam-Their Description and textual co-relation	Journal of the Oriental Institute, ISSN 0030-5324, Vol.59, Nos.1-2, pp.73-84, June, 2010
		Dinakara's commentary on the Meghaduta of Kalidasa	Journal of the Oriental Institute, ISSN 0030-5324, Vol.59, Nos.3-4, pp.95-100, October 2010
		Sakti worship in the Saundaryalahari	World of Philosophy, Shanti, Prakash, 2011, pp.512-518
		Acharya Haribhadrakrita Yogavimsika	Svadyaya, March, 2011, Vol. 47, pp. 37-45

2	Brahmachari, U.M.	Select contents of Oriental Journals	Journal of the Oriental Institute, ISSN 0030-5324, Vol.59, Nos.1-2, pp.171-178, June, 2010
		Select contents of Oriental Journals	Journal of the Oriental Institute, ISSN 0030-5324, Vol.59, Nos.3-4, pp.115-126, October, 2010
3	Prajapati, S.C.	Jaisalmer Vijnaptipatra, a Socio-religious Portrait of Jainism	Kritirakshana, National Mission for Manuscripts, Delhi, Vol.5, Nos. 5-6, April-July, 2010, pp.11-18
		Environmental Insights in Sanskrit Literature	Journal of the Oriental Institute, ISSN 0030-5324, Vol.59, Nos.1-2, pp.163-170, June, 2010
		Buddhist Logic and Sanskrit Poetics	Lokaprajna, Sanskrit Academy of research for Advanced Society through Vedic and Allied Tradition of India, Bhadrak, Orissa, ISSN -2229-5364, Vol.XII, pp.19-27, July, 2010
4	Umarethiya, J.K.	Rigvedama svarajyanu Varnan Maro Aatamram Sant Sivanarayan	Vedavyasanga, Vol.2, pp.45-48, June 2010 Adhita, Vol.31,pp.39-41, February 2011 Dalit Santadhara, ISBN 978-81-7790-253-2, pp.362-365, December 2010
		Sant Veman	Dalit Santadhara, ISBN 978-81-7790-253-2, pp.357-361, December 2010
5	Pandey, R.N.	Theory of Apoha on the basis of Pramanasamuccaya	The Indian International Journal of Buddhist Studies, ISSN-0972-4893, p.91-116, Vol11, 2010
		Concept of Avidya	The Ocean of Buddhist Wisdom, pp.61-67, Vol.IV, September 2010

5. **A PAPERS PRESENTED AT INTERNATIONAL SEMINARS/CONFERENCES**

Sr. No.	Author (s)	Theme, Organizing Body, Place and date of Seminar/Conference	Title of the paper
1	Wadekar, M.L.	International Seminar on Vastushastra, Vastusadana, Delhi & Sampurnananda Sanskrit University, Delhi, July 22-23, 2010	Veda & Vastushastra
2	Pathak, M.P.	Early Buddhism, Santa Sophia College, University of Sydney, Australia, August 28-29, 2010	Evolution of the schools of early Buddhism with special reference to the four schools
3	Pandey, R.N.	Decoding Vedavidya and Traditional Resources for Rediscovering Indian Scientific heritage, Shrivadiraj Samsodhana Pratisthanam, Putig Math, Udupi, Manglore, Karnatak, January 21-23, 2011	Cognitive Science and Indian Philosophy, concept of Brain and Mind
		Puri Jagannath Chetana Globalization- A Prospect, Pt. Harihar Mahapatra Trust with Sri Sadasiv Campus, Puri, Orissa, September 24-26, 2010	Bio-diversity of dramas of Kalidasa

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5. B PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCES

Sr. No.	Author (s)	Theme, Organizing Body, Place and date of Seminar/Conference	Title of the paper
1	Wadekar, M.L.	All India Oriental Conference, 45 th Session, Rashtriya Sanskrit Vidyapeeth, Tirupati, June 2-4, 2010	Dinakara's Commentary on the Meghaduta
		National Seminar on 'Manuscriptology,' Jain Academy, Ahmedabad, London & BORI, Pune, Gujarat Vishvakosha Bhavan, Ahmedabad, August 1-3, 2010	Lekhanama thati Asuddhio
		Annual Kane Seminar on 'The Position of Women as understood from various Smritis, Inscriptions and other Historical Records,' Asiatic Society of Mumbai, MM. Dr. P.V. Kane Institute for Post-graduate Studies and Research, August 7-8, 2010	Position of Women as Reflected in the Devalasmriti
		Three day National Seminar on 'Governance in Ancient India,' organized jointly by Dept. of Sanskrit, University of Mumbai and Observer Research Foundation, Centre for Study of India Knowledge Traditions, December 21-23, 2010	Importance of the Royal and legal Documents with special reference to the work Lekhapaddhati
2	Brahmachari, U.M.	National Veda Conference, Dept. of Sanskrit, School of Languages, Gujarat University, Ahmedabad, November 12-14, 2010	Vedamadhurya Athava Rudrastadhyayi: Vedamahimagana Gato Grantha
3	Prajapati, S.C.	Sanskrit Mahakavya Literature of Twentieth Century, Arvachin Sanskrit Sahitya Parishad, Vadodara, September 26, 2010	Some Observations on the Mahakavyas of 20 th century
		'The Fate of Indian Languages in 21 st Century,' Department of Marathi, Faculty of Arts, The Maharaja Sayajirao University of Baroda, Vadodara, February 10-11, 2011	The Role of Prakrit in Development of Gujarati and other Indian Languages
		'Mapping a City: Baroda Through the Ages,' Department of History, Faculty of Arts, The Maharaja Sayajirao University of Baroda, Vadodara, February 14-16, 2011	Baroda Vijnaptipatra: A Historical Portrait of Baroda City
		'Connecting Climate Change : Concerns of Society for Strategic Imperatives,' Faculty of Social Work, The Maharaja Sayajirao University of Baroda, Vadodara, March 11-12, 2011	Concern for Climatic Changes in Indian Scriptures
4	Pathak, M.P.	'Ahimsa in Jainism,' SKSD Jain Academy, Faculty of Arts, The Maharaja Sayajirao University of Baroda, Vadodara, March 11-12, 2011	Depiction of Ahimsa in Jain Paintings
		'Vedo ni Lokabhgyata, Vedavyasanga,' Vadodara, April 3, 2010	Vedic Naciketopakhyana nun Purano ma upabruhana

5	Umarethiya, J.K.	Gujarati Sudhrak Yuga: sanskriti Vimarsa sandharbhe, Dept of Gujarati, The Maharaja Sayajirao University of Baroda, Vadodara, January 25 2011	Rasamala
6	Pandey, R.N.	All India Oriental Conference, 45 th Session, Rashtriya Sanskrit Vidyapeeth, Tirupati, June 2-4, 2010	Dhvani tatha Vakrokti siddhanta-Analocita paksa

6. TALKS OF ACADEMIC NATURE AT RECOGNISED ACADEMIC INSTITUTIONS

Sr. No.	Name (s)	Programme, Place and Date(s)	Title	Participated as
1.	Wadekar, M.L.	Workshop on 'Manuscriptology,' L.D.Institute of Indology, Ahmedabad, August 8, 2010	Oriental Institute, The Maharaja Sayajirao University of Baroda, Manuscript collections in and around Vadodara	Resource Person
		Bhavan's Shri I.L. Pandya Arts, Science and Jashodaben Shah Commerce College, Dakor, August 21, 2010	Vikramorvasiyam	Invited Speaker
		N.S.Patel Arts College, Anand, September, 19, 2010 & October 2, 2010	Manuscriptology	Invited Speaker
		Workshop on 'Manuscriptology,' Academic Staff College, Anand, December 1, 2010	Cataloguing of Manuscripts	Resource Person
		Bhaskaracharya Institute of Space and Geo-informatics, Gandhinagar, December 8, 2010, January 12, 2011	Vikramorvasiyam Kautilya's Arthshastra	Invited Speaker
2.	Prajapati, S.C.	Two Day National Workshop on Development of Brahmi Script Till The Modern Period, Dept. of Sanskrit, University of Kerala, January 14-15, 2011	Origin and Development of Sarada Script Origin and Development of Gujarati Script	Resource Person Resource Person
		Bhaskaracharya Institute of Space and Geo-informatics, Gandhinagar, January 15, 2011	Modern Sanskrit Literature	Guest Speaker
		3.	Pathak, M.P.	Dharmachai International Research Institute, Inspiration Place, Barrilee, NSW, Australia, September 20, 2010
Vidyamrutavarshini Pathashala, Valsad, January 20, 2011	Dronaparva & Karna parva of Mahabharata			Invited Speaker
Bhaskaracharya Institute of Space and Geo-informatics, Gandhinagar, January 9, 2011	Sanskrit Vagvyavahara			Invited Speaker
4.	Umarethiya J.K.	Tajagna Vyakhyanamala, Municipal Arts College, Mehsana, January 27, 2011	Gujarati Vyakarana	Invited Speaker

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Purvaseva Talima Varga, Pradesika Talima Kendra, Sardar Patel Rajyavahiata Samstha, Vadodara, December, 2010 Lectures on Gujarati Vyakarana Invited Speaker

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ACADEMIC PROGRAMMES

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
1	Wadekar, M.L.	Workshop on Manuscriptology & Palaeography, Oriental Institute, The Maharaja Sayajirao University of Baroda, Vadodara, November 22-28, 2010	Director
2	Prajapati, S.C.	Workshop on Manuscriptology & Palaeography, Oriental Institute, The Maharaja Sayajirao University of Baroda, Vadodara, November 22-28, 2010	Co-ordinator
3	Pathak, M.P.	Workshop on Manuscriptology & Palaeography, Oriental Institute, The Maharaja Sayajirao University of Baroda, Vadodara, November 22-28, 2010	Co-ordinator
4	Umarethiya, J.K.	Workshop on Manuscriptology & Palaeography, Oriental Institute, The Maharaja Sayajirao University of Baroda, Vadodara, November 22-28, 2010	Co-ordinator

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic Body of Universities/ Institution and Place	Participated as
1	Wadekar, M.L.	Research Committee, Sardar Patel University, Vallbhvidyanagar	Member
		Board of Studies in Sanskrit, Veer Narmad South Gujarat University, Surat	Member
2.	Pathak M.P.	Dhammakaya International Research Institute, Sydney, The Journal 'Review'	Member of the Editorial Board
3	Prajapati, S.C.	Board of Studies, Ancient Indian Culture, Veer Narmad South Gujarat University, Surat	Member

9. PERFORMANCE BY INDIVIDUAL/ GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance
1.	Pathak, M.P.	Baroda Carnival, Baroda, June, 17 2011, Sanskrit Garba	Organizer and chairman

12. ADDITIONAL FACILITIES CREATED IN TERMS OF:

(A) New Equipment and books in the Departmental Library

Onida AC-24 TFL 3 No.1
 20 slotted Angle Rack
 Canon Printer Machine
 Vaccum Cleaner
 Canon Digital Camera
 10 Desktop Computers

III MANUSCRIPT SECTION

This section has a large collection of manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other languages including some in Persian and Arabic. Our total collection stands for 30,211. This year also, the Institute had a good number of visitors from far and near. Some were scholars, concerned with research and some groups from different colleges and schools also visited the Institute. Steven M. Vose, University of Pensilvania; Katarzyana Pazuchi of Chicago University, Medison; Dr. Sylvia D'intino and her writer husband RichePe BarePdi from France; Dr. Annette Schmiedchen from Humboldt University; Dr. Jane-Marie Law from Cornell University were our Foreign researchers whereas, many distinguished Indian guests like Padmashree Dr.Munibhai Mehta –Ex-VC of Guj. Agriculture University; Shri Mahendra Kapur – President, Shaikshik Sangha from Delhi; Mr. Manish Mitra of theatre group 'Argha',Kolkata with his group-members; Dr. Hiranman Tiwari –Centre for Historical studies, JNU, Delhi; Dr.Kashyap Mankodi of Central Indian Languages, Mysore; Dr. Aswathanarayan Muthkur, Muthkur Astro-Maths Research Centre, Bangluru, came to witness the treasure of Oriental Institute. Two spiritual gurus - Swami Pavitrnananda Brahmachari of Shri Ganganath Madhav Ashram, Chandod and (Jain) Muni Jinaprema Vijayaji also visited the Institute. Local school children- Mother's International School and Bright school (Harni road), accompanied by their teachers paid a visit. The visitors were highly impressed by the collection and maintenance of the Institute. Other than the visitors, the Institute sent the digitized copies of 63 manuscripts to different scholars from not only India but from other countries also.

Dr. Sweta Prajapati, Shri Jayant Umarethiya and Dr. Sharmila Bagchi of the Oriental Institute went to Vallabhipur in search of Manuscripts. A remarkable co-incidence was the de-coding of a 170 years old inscription of donation of land for the Shiv temple (Bhidabhanjan Mahadeva) by the members.

IV THE PRINTED SECTION

The Institute has a well – equipped library having collection of 51354 books and periodicals.

(A) Books

- (1) Recurring University Grant of Rs. 1,00,000/-for the purchase of books & periodicals of the Institute.
- (2) Recurring University Grant of Rs.11,000/- for the purchase of books for Vishnupurana project.
- (3) The Institute- Library has spent Rs.1,10,642/-- towards the purchase of books from the recurring University Grant.
- (4) The Institute's library has also spent Rs. 2,35,684/- towards the purchase of books from UGC-Xlith plan grant.

(B) Noteworthy Titles

- (1) Sahradayaloka by Nandi Tapasvi
- (2) Kanva-Satapatha-Brahmanam
- (3) Sahityadarpana
- (4) Rigvedasamhita Ed. By Ravi Prakasha Arya
- (5) Pradipodyotanam
- (6) Smriti Granthah
- (7) Natyashastram
- (8) Agnimahapuramam
- (9) Nandipuramam
- (10) Srimannyayasudha

(C) Journal

We are receiving 130 journals in exchange of "Journal of the Oriental Institute" and "Svadyaya". A few of them are also received by way of gift. The Institute is subscribing to only one journal "MARG".

(D) Collection of Books & Periodicals

Books Including Bound Periodicals		Nos.	Total cost
(1)	Collection of Books at the beginning of the year	50678	16,81992.55
(2)	No. of Books purchased	454	3,35,345.00
(3)	No. of Books received as gift	—	—
(4)	No. of bound periodicals added	—	during the year
(5)	No. remaining at the end of the year	51132	20,17,337.55

- (E)**
- (1) The timing of the library is from 10.30 a.m. to 6.10 p.m. and Sunday and second and fourth Saturdays are holidays.
 - (2) The daily number of readers visiting the library - 9
 - (3) Total no. of books issued per day -7
 - (4) Average no. of books issued per reader in the year -42

V. PUBLICATION

(A) Volume Publication by Institute

Sr. No.	Name of the Journal	Name of the Editor	Period of Publication
1.	Journal of the Oriental Institute (In English)	Wadekar M.L.	Quarterly, Vol.59, Nos 1-2, Pub. In June 2010
2.	Journal of the Oriental Institute (In English)	Wadekar M.L.	Quarterly, Vol.59, Nos 3-4, Pub. In Oct. 2010
3.	Svadyaya (In Gujarati)	Wadekar M.L.	Quarterly, Vol.46, Nos.1-4 Pub.in June 2010
4.	Svadyaya (In Gujarati)		Quarterly, Vol.47, Nos.1-4 Pub.in March 2011

(B) Gaekwad's Oriental Series

1 Sadhanamala Vol. II (in binding)

(C) M. S. University Oriental Series (No.25)

Vedic Entities and Identities by Pramod Pathak (in Press)

(D) Translation Branch:

Sri Sayaji Sahityamala : Mahabharatano Yuddhakala by Shri Vasant Godbole (in Press)

Matusri Jamnabai Smarak Granthamala : Tame ane tamaru balaka by Dr. Kiran Shinglot (in binding process)

(E) Other Publication

Markandeyapurana Vo. I (in binding process)

VI CRITICAL EDITIONS WING

(1) **Markandeyapurana :**

The project of Markandeyapurana is nearing its completion. The printing of the 1st volume containing 1 to 75 Adhyayas is ready. The work of preparing the index of the IInd Volume (Devimahatmya) containing 78 to 88 is in progress. The work of writing concordance and preparing the index for the IIIrd volume containing 89 to 132 adhyayas is in process.

(2) **Vayupurana :**

The writing of the vulgate of the IV set is ready. The collation work of the Devanagari Manuscripts D-16 is ready for 37 Adhyayas, D-17 and D-18 are completed. D-19 is ready for 75 Adhyayas and D-20 is ready for 110 Adhyayas.

(3) **Vahnipurana**

The writing of the Vulgate of 50 Adhyayas is ready. The Collation work of the manuscripts V1, V2, V3 are ready for 50 Adhyayas. The remaining work is in progress.

VII HIGHLIGHTS OF THE INSTITUTE

- 1 Under the auspices of the Late Dr. U.P. Shah Memorial Lecture Series, Prof. Dr. G. B. Deglurkar, President, Deccan College, deemed university, Pune delivered two lectures on 22nd & 23rd March 2011 in the Oriental Institute. The first lecture was on 'Iconography of Visnu and other Aspects', Prof. Dipak Kannal, Department of Art History and Aesthetics, Faculty of Fine Arts, M.S. University of Baroda, presided over the first Lecture of the Series. The second lecture was on 'Surasundari (celestial damsels) and their Significance'. Dr. Anil S. Kane, Ex-Vice-Chancellor, the M. S. University of Baroda, presided over the second lecture of the Series. It was attended by scholars and teachers in great numbers.

2. **U.G. C sponsored seven day workshop on Manuscriptology and Paleography**

With the financial assistance from U.G. C., the Oriental Institute organized a workshop on Manuscriptology and Paleography. The workshop aimed at training young students and teachers in this very neglected but an important field. Students do not have any practice of reading Manuscripts and have no knowledge of reading different scripts used in manuscripts. The workshop was helpful in introducing them in this new field and acquainting them in the Grantha, Sharada and the Devanagari scripts. This was useful for the purposes of editing the Manuscript treasure for their research work. More than 50 Teachers and Students from Vadodara and nearby cities participated in the seven-day workshop. The Scholars/ resource persons from Mumbai, Rajkot, Ahmedabad, Vallabhvidyanagar, Pune and Vadodara gave theoretical and practical knowledge to the participants. The programme was a grand success since it was well-admired by the participants.

25. The M.S. University of Baroda Press

PRINTING ACTIVITIES

During the year, 1420 question papers were printed and 2514 question papers were photocopied (including 152 DTP photocopy). Printing of other question papers of open test were undertaken under conditions of secrecy for the University Examination. Main answer book of the University Examinations and test answer books of different Faculties and Institutions were also printed by the press. The Press also printed Senate Proceedings, Minutes of the Syndicate, details of Establishment, Annual Accounts, Budget Estimates, Questionnaires, Magazines, Pamphlets, Certificates, General Forms, Prospectus, Admission Forms, Examination Forms, Letter heads, Receipt Books, and different kinds of job works of the different Faculties and Institutions of the University. The University Press works purely as a service department of the University since April, 1967.

The following books were printed by the Press during the year :

Name of the Book	Publishers
1. Aparajitapraccha of Bhuvandeva	Oriental Institute
2. Meghadutavyakhya	Oriental Institute
3. Sadhanamala Vol. I	Oriental Institute
4. Sadhanamala Vol. II	Oriental Institute
5. Markandeyapurana Vol. I	Oriental Institute

In addition, the press also printed MSU Diary, MSU Calendar, other publications of different faculties and departments and WSRC newsletter.

THE FOLLOWING JOURNALS WERE PRINTED DURING THE YEAR

1. Journal of the Oriental Institute
2. Swadhyaya
3. Itivrut
4. Souvenir of different conferences
5. Maadhyam
6. Social Work Review

UNIVERSITY STATIONERY UNIT

Being a service department of the University, the Unit acquires and distributes stationery every quarter to all the Faculties and Institutions and University Office.

26. The M.S. University Union

1. INTRODUCTION

The M.S. University Union is a statutory corporate body of the students and teachers to promote academics, social interaction, sports and cultural interests amongst the students of The M.S. University of Baroda.

The Union executive Committee for the year of 2010-2011 consisted of the following:

Designation/Portfolio	NAME
President	Dr. P.M. Shah
Treasurer	Dr. J.K. Pandya
Vice-president	Ms. Nikita Gavande
General Secretary	Shri Smit Thakur
Films	Patel Yogeshkumar Subhashbhai Patel Vanit Vijaybhai Patel Parthkumar Prakashbhai
Indoor Game	Ahir Miraj Dilip Jha Smita Premkant Borole Purvesh Gulurav
Hiking	Limbachiya Harshil Pravinbhai Amin Hardik Pareshbhai Rao Omkar Sanjaykumar
Badminton	Barot Dhaval Rajnikant Makwana Harshad Lalji
Entertainment	Thakor Rajendrasing Velsing Patel Jigneshkumar Bharatbhai Dhanani Kunalkumar Shantilal
Public Relations	Shah Mansi Sharad Patel Ravindrakumar Babulal Vekariya Nishant Mansukhlal
EMESTER	
Campus Beautification	Ahuja Vandana Kanaiyalal Barot Bhumika Vasudevabhai Patel Akshay Jagdishbhai
Debates & U.N.O.	Rana Upendrasinh Udesinh- Rahul Rajpurohit Babusinh Hanvantsinh Makwana Kalpeshkumar Nileshbhai

NOMINATION OF FACULTY REPRESENTATIVES

This year Syndicate and Patron nominated eight Executive Members of various Faculties as per ordinance. They are as below

1. Dr. A.S. Gadekar - Teacher (Faculty of Law)
2. Shri Sunil Darji - Teacher (Faculty of Fine Arts)
3. Dr. Suneeta S. Chandorkar - Teacher (Faculty of Family & Community Sciences)
4. Shri Brahmhat Shivang P - NCC Cadet

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I) MEMBERS IN UNIVERSITY BOARD OF SPORTS

- 1) Dr. P.M. Shah - President
- 2) Ms. Nikita Gavande - Vice-president
- 3) Shri Smit Thakkur - General - Secretary

II) The General Elections of The M.S. University Union were held on 9th September 2010. The President Under O.126 assigned different posts to the secretaries according to their choice and merit. The First meeting of the Executive Committee was convened by the President on 17th September 2010 and the budget meeting was held on 25th September 2009. The President Dr. P.M. Shah presented the budget for the year 2010-2011 and the Executive Committee unanimously approved the budget.

III) This year The M.S. University Union organized Youth Festival from 05th February to 14th February 2011 under the convenership of Shri Jayram Poduval. The Name of events and name of winner in the festival was as under.

Final Result Spandan-2011

Sr. No.	Event Names		Name Of Winner & Runners up	Faculty / Institution
A Abhyas Yoga Khekkud Dhara				
1	Football (Boys)	1	Yadunandan Das, Shah Arjun, Shah Rutul, Chawada Priyank, Binod K. Singh, Dhairya Dixit, Desai Vishwa, Bhatt Pushkar, Shah Smit, Oza Varun D., Solanki Nisarg, Patki Saurabh, Lele Saurabh, Parikh Aditya, Linson Peter, Mehul Nair	Tech. & Engg.
		2	Agrawal Aakash, Shah Akshay, Rao Parth, Neel Patel, Mirani Mohit, Mehta Praneet, Setu Kanani, Tarang Patel, Patel Mayank, Thomas Thomson, Shah Aakash, Dave Mayank, Iyenger Sanjay, Shah Rumin, Shah Uday, Shekhwat Arivhman	Commerce-BBA
2	Volley Balls (Boys)	1	Arjun Kelkar, Joshi Bhavin, Kalpesh Sudni, Meet Bhavsar, Pratik Thakker, Patel Paras, Jagtap Mayur, Krunal Vankar, Akshay Patel, Gamit Niraj, Singh Jaydeepsing, Nagar Krunal	Science
		2	Udit Buch, Chirayu Patel, Omprakash Parmar, Shrey Patel, Chirag Patel, Alkesh Gohil, Pratik Panchal, Salim Chauhan, Raj Purohit, Amit Sheth, Jadav Prashant	Commerce - Unit
3	Badminton (Boys)	1	Gurkha Siddharth	Polytechnic Tech & Engg
	Badminton (Girls)	2	Rana Rahul	
		1	Rana Kinjal	Polytechnic Halls of Res.
		2	Saptarshi Apoorva	
4	Basketball (Boys)	1	Nagar Krunal, Shah Satyam, Vaidya ankit, Patel Bhargav, Bapat Omkar, Mistry Drupad, Thakkar Pratik, Mishra Vinay, Adi Chirayu, Patel Abhisek, Kahar tushar	Science
		2	Patel Tarang, Mirani Mohit, Patel Neel, Shekhawat Ardhaman, Shah Rumin, Panchal Maharshi, Patel Kunal, Gandhi Viral, Parmar Ankur	Com- BBA
5	Table Tennis (Boys)	1	Parekh Abhay	Commerce P.G.
		2	Bhalodiya Smeet	Social Work
	Table Tennis (Girls)	1	Thakare Mitali	Polytechnic
		2	Landge Sanika	Social Work

6	Tennis (Boys)	1 2	Pawar Piyush Kishor Shah Anant Maheshbhai	Law Tech & Engg.
7	Carrrom (Boys)	1 2	Shah Kunal Solanki Manish	Management Polytechnic
	Carrrom (Girls)	1 2	Deota Prachi Doshi Megha	Science Social Work
8	Chess	1 2	Jobanputra Hiren Tailor Mitesh	Padra College Science
9	Cricket	1	Ahir Miraj D., Baria Sanjay M., Gohil Pradyumansinh D., Movar Kana A, Turak Adnan A, Patel Narsi J, Rathod Yogesh R, Patanwadiya Yogesh S, Shukla Priyank R, Solanki Ravi C, Rao Harsh J., Bhalodiya Smeet, Vasava Vijay, Parmar Dhruvesh H, Sorathia Pankaj R, Padvi Umesh	Social Work
		2	Nawal Parth, Kabra Anshul, Kanani Setu, Chellani Vijay Shah Rushi, Brahmhatt Siddharth, Rao Parth, Parmar Ankur, Saraiya Fagun, Vaghela Kartik, Mehta Praneet, Patel Parth, Shah Jackie, Khurana Geet, Agrawal Aakash, Patel Krunal	Com. BBA
10	Athletics (Boys) Running 100 Mt.	1	Rathod Yogesh R	Social Work
		2	Prajapati Keval S	Law
B Geet-Sangit-Nrutya Dhara				
1	Antakshari For Non Teaching Staff	1	Parmar Sheeela N. & Christin Sejal D	Polytechnic
		2	Upadhyay Jayshree & Sarviya Shilpa	Law
2	Antakshari For Teaching Staff	1	Dr. Sonima Venugopal, Dr. Hemangini Gandhi	Science
		2	Dr. Ashir Mehta, Ms. Utpla Mehta	Arts
3	Antakshari	1	Singh Surendra Abhey, Rupani manisha purshotam	Social work
		2	Sudhanva lalit, Sama Bloch	Science
4	Western Music - Instrumental	1	Palkar Nikhil	Performing Arts
5	Western Music Solo-Vocal	1	Sibi Abhimanue	Fine Arts
		2	Buch Pranav	Science
6	Indian Classical Music-Instrumental	1	Parmar Nitin K.	Performing Arts
7	Indian Classical Music-Vocal	1	Niranjan Geeta	Halls Of Res. (Girls)
		2	Khyati Vyas	Performing Arts
8	Indian Classical Dance- Solo	1	Parmar Darshan	Performing Arts
		2	Nimani Radhika	Halls Of Res. (Girls)
9	Folk Dance	1	Neha Kumari, Arpita Bamaniya, Rushika Barat, Kajal Babaria, Richita Biswas, Shruti Singh, Vishnupriya Mehta	Law
		2	Maulik Mithala B., Mande Mihira S., Parikh Dipal A., Vashva Shital G.Vala Rutva K, Trivedi Pooja	Polytechnic
10	Light Vocal Music-Solo	1 2	Devle Amey Vaishnavi Sharma	Commerce Main Polytechnic

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11	Light Vocal Music-Duet	1 2	Dhruvpal Sing Gohil & Vala Vipul Sagar Jigna & Parmar Bhumika	Perf. Arts Halls of Resi.
12	Light Vocal Music-Group Song	1	Vaishnav Vishranti, Chavda Snehal, Vankar Geta, Sadhu Prarthana, Niranjana Geeta, Panchal Virali	Halls of Resi.
13	Folk Song	1	Vala Vipul, Gadhavi Kuldeep, Vahela Bharat, Makwana Devang, Bhatia Sumet, Trivedi Ruchir	Performing Arts
C Sarga Kala Kaushalya Dhara				
14	Drawing	1 2	Bundheliya Dipali R. Parmar Ritesh	Social Work Fine Arts
15	Painting	1 2	Bashyal Sudeepkumar Rajput Bhavin	Fine Arts Commerce P.G.
16	Poster Making	1 2	Chaudhari Mayuri Pandya Kumkum	Science Fine Arts
17	Clay Modeling	1 2	Kahar Kunal Surani Geeta	Fine Arts Halls Of Res. (Girls)
18	Caricature	1	Pandya Kumkum	Fine Arts
19	Collage	1 2	Gohil Pratik P Pal Rinki N	Tech. & Eng. Science
20	Photography	1 2	Mistry Rajul D. Darshankumar Y.V.	Social Work Fine Arts
21	Rangoli - Traditional	1 2	Patil Chetna & Jyoti Gaur	Arts Social Work
	Rangoli - Creative	1 2	Ketki Unnati	Fine Arts Fine Arts
22	Handicraft	1 2	Sorani Geeta Wagh Madhuri	Fine Arts Science
23	Drawing & Painting (Teaching & Non-Teaching)	1 2	Dhaundiyal Geetika Sarvaiya Shilpa	Science Law
	Logo Contest	1	Ahir Pravin	Fine Arts
D Gyan Dhara				
24	G.K. Quiz	1 2	Chauhan Imtiyaji & Panchal Adit Parikh Nilay & Mathai Ravi	Commerce Main Management
25	G.K. Quiz (For Teachers)	1 2	Shah Pinaki & Bulvsu Tara Nayak Dinkar & Sayaid S.A.	Law Commerce Main
26	N.M. Wadia Trophy English Debate	1 2	Shah Manan & Kritika Oza Bhatt Tejas & Chinoy Monaz	Science Social Work
27	B.N. Majmundar Trophy Hindi Debate	1 2	Singh Surendra Ramdasami Yogesh	Social Work Social Work
28	Pro-Vice-Chancellor's Trophy-Guj. Debate	1 2	Pandya Maulik Patel Yogesh	Social Work Edu. & Psy.
29	D.Subharao Trophy English Elocution	1 2	Bhatt Aashka & Agraval Mohit Kenry & Chakarborty Rishiraj	Commerce-Main Fine Arts
30	Vice-Chancellor's Trophy- English Elocution	1 2	Oza Krutika & Dhanya Shah Vedang & Bhagtani Priya	Science BBA

31	Just - A - Minutes	1 2	Monaz Chinoy Pandey Prapti	Social Work Law
32	Treasure Hunt	1 2	Gaekwad Mamta, Bhuvella Komal, Challawala Taher, Sheth Jay Patel Naitik, Dedhrotiya Manjur Patel Ved, Patel Sandeep	Social work Science
33	Power Point Presentation Hirak Gujarat	1	Bhatt Tejas	Social Work
34	Brain Storming	1 2	Monaz Chinoy Ramdasami Yogesh	Social Work Social Work
E Sarjanatmak Abhivyakti Dhara				
35	Story Writing (Hindi)	1	Sharma Dhruv	Law
36	Story Writing (English)	1 2	Lalchandani Rachna Sanwarey Shushant R.	Social Work Polytechnic
37	Story Writing (Gujarati)	1 2	Ram Dilip B Rathod Shital	Tech & Engg Fine Arts
38	Essay Writing (Hindi)	1 2	Pandya Himesh Verma Rahul K	Science Tech & Engg.
39	Essay Writing (Gujarati)	1 2	Upadhyay Chetana Doliya Arpita	Commerce P.G. Commerce Main
40	Essay Writing (English)	1 2	Thakur Yogesh Ramdasani Gupta Shweta	Social Work Halls Of Res. (Girls)
41	Poetry Recital (Hindi)	1 2	Gadhavi Milind Mehta Vrinda	Management Commerce Main
42	Poetry Recital (English)	1 2	Jha Shashank Miranda Poonam	Arts Social Work
43	Poetry Recital (Gujarati)	1 2	Gadhavi Milind Bhatt Nishant	Management Management
44	My Own Poetry (Hindi)	1 2	Ghadvi Milind Jha Shashank P	Management Halls Of Res. (Boys)
45	My Own Poetry (English)	1 2	Bhatt Nishant Jha Shashank P.	Management Arts
46	My Own Poetry (Gujarati)	1 2	Ghadvi Milind Bhatt Nishant	Management Management
F Natya Dhara				
47	Mono Acting	1 2	Prashant Sharma Darshini Shah	Law Law
48	Mimicry	1 2	Borade Shardul P. Panchal Nirali	Commerce-Unit Halls of Resi. (G)
49	One Act Play	1	Vaishya Premkumar, Sanghavi Zeel, Mahida Pravin Solanki Anurag, Chakravarthy Rishiraj, Krishnan Krunal, Desai Jaimin, Navjyot	Fine Arts

APPENDICES
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I

Number of Students Enrolled in various Courses during the year 2010-2011

Year/Class	Male						Female						Total							
	SC		ST		Gen		SC		ST		Gen		SC		ST		Gen			
	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen
(i) FACULTY OF ARTS																				
Post-Graduate Degree																				
I Year M.A.	17	59	13	79	59	27	44	243	76	86	57	322	89	50	93	276	0	0	0	0
II Year M.A.	21	11	24	42	68	39	69	234	0	0	0	0	0	0	0	0	0	0	0	10
M. Lib. Science	0	0	0	4	0	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0
Ph.D.	38	70	37	125	127	66	113	483	165	136	150	608	0	0	0	0	0	0	0	0
Sub Total																				
Degree Courses	69	50	69	551	84	46	73	758	153	96	142	1309	71	38	64	460	0	0	0	0
I Year B.A.	25	14	25	137	46	24	39	323	51	27	51	365	0	0	0	0	0	0	0	0
II Year B.A.	22	12	19	124	29	15	32	241	0	0	0	0	0	0	0	0	0	0	0	0
III Year B.A.	116	76	113	812	159	85	144	1322	275	161	257	2134	0	0	0	0	0	0	0	0
B. Lib. Science	0	0	0	6	0	0	0	2	0	0	0	8	0	0	0	0	0	0	0	0
Sub Total																				
Post Diploma Courses																				
Post Diploma in German	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
Post Diploma in Russian	0	0	0	7	0	0	0	3	0	0	0	10	0	0	0	0	0	0	0	0
Sub Total																				
Diploma Courses																				
Diploma in Arabic	0	0	0	2	0	0	0	6	0	0	0	8	0	0	0	0	0	0	0	0
Diploma in German	0	0	0	12	0	0	0	11	0	0	0	23	0	0	0	0	0	0	0	0
Diploma in Persian	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Diploma in Russian	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
Sub Total																				
Certificate Courses																				
Certificate Course in Arabic	0	0	0	15	0	0	0	20	0	0	0	35	0	0	0	0	0	0	0	0
Certificate Course in French	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certificate Course in German	0	0	0	84	0	0	0	69	0	0	0	153	0	0	0	0	0	0	0	0
Certificate Course in Persian	0	0	0	8	0	0	0	3	0	0	0	11	0	0	0	0	0	0	0	0
Certificate Course in Russian	0	0	0	8	0	0	0	15	0	0	0	23	0	0	0	0	0	0	0	0
Sub Total																				
Total	154	146	150	1074	286	151	257	1934	440	297	407	3008	0	0	0	0	0	0	0	0

Year/Class	Male						Female						Total			
	SC		ST		Gen		SC		ST		Gen		SC	ST	SEBC	Gen
	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen
(ii) FACULTY OF SCIENCE																
Post-Graduate Degree																
Junior	6	5	8	123	11	12	19	200	17	17	27	323				
Senior	14	2	15	98	8	14	37	168	22	16	52	266				
Ph.D.	2	2	5	22	2	3	4	30	4	5	9	52				
Sub Total	22	9	28	243	21	29	60	398	43	38	88	641				
Degree Courses																
I Year B.Sc.	16	4	23	214	18	15	42	281	34	19	65	495				
II Year B.Sc.	13	3	19	175	16	12	38	263	29	15	57	438				
III Year B.Sc.	12	4	21	170	8	5	26	279	20	9	47	449				
I Year B.Sc. Environmental Science*	0	0	3	16	3	0	1	34	3	0	4	50				
II Year B.Sc. Environmental Science*	1	0	3	14	0	0	3	20	1	0	6	34				
III Year B.Sc. Environmental Science*	1	0	0	10	1	0	4	33	2	0	4	43				
I Year B.C.A.*	4	1	7	40	3	2	12	51	7	3	19	91				
II Year B.C.A.*	2	2	10	48	2	3	8	45	4	5	18	93				
III Year B.C.A.*	4	3	8	45	3	2	10	45	7	5	18	90				
Sub Total	53	17	94	732	54	39	144	1051	107	56	238	1783				
Total	75	26	122	975	75	68	204	1449	150	94	326	2424				
(iii) FACULTY OF EDUCATION & PSYCHOLOGY																
Post-Graduate Degree																
I Year M.A.	1	1	0	3	0	1	0	39	1	2	0	42				
II Year M.A.	2	0	1	7	2	0	1	31	4	0	2	38				
M.Ed. (Master of Education)	4	2	0	4	1	3	1	17	5	5	1	21				
M.Ed. (Master of Edu. Management)	0	0	0	1	0	0	0	5	0	0	0	6				
Ph.D.	0	0	0	6	0	0	0	7	0	0	0	13				
Sub Total	7	3	1	21	3	4	2	99	10	7	3	120				
Degree Courses																
II Year B.A.	2	0	1	5	2	1	3	49	4	1	4	54				
III Year B.A.	1	1	0	15	0	0	2	51	1	1	2	66				
B.Ed.	6	4	3	17	17	17	16	98	23	21	19	115				
Sub Total	9	5	4	37	19	18	21	198	28	23	25	235				
Post-Graduate Diploma																
P.D.E.M.	0	0	0	3	3	1	6	16	3	1	6	19				
H.R.D.	4	1	2	18	5	2	2	20	9	3	4	38				
C.C.P.	0	0	0	4	0	0	1	12	0	0	1	16				
P.G.D.G.C.	0	0	0	3	0	0	0	27	0	0	0	30				
C.A.H.	0	0	0	3	0	0	0	4	0	0	0	7				
Sub Total	4	1	2	31	8	3	9	79	12	4	11	110				
Total	20	9	7	89	30	25	32	376	50	34	39	465				

Year/Class	Male						Female						Total			
	SC		ST		SEBC		SC		ST		SEBC		SC	ST	SEBC	Gen
	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST				
(iv) FACULTY OF COMMERCE																
Post-Graduate Degree																
I Year M.Com.	26	7	55	355	19	5	54	650	45	12	109	1005				
II Year M.Com.	14	4	65	167	24	6	63	478	38	10	128	645				
III Year M.Com.	40	11	120	522	43	11	117	1128	83	22	237	1650				
<i>Sub Total</i>																
Degree Courses																
I Year B.Com.	192	44	254	911	157	48	272	1471	349	92	526	2382				
II Year B.Com.	44	4	105	895	67	31	155	1395	111	35	260	2290				
III Year B.Com.	52	13	89	738	70	22	135	1374	122	35	224	2112				
I Year B.Com.#	0	0	0	1231	0	0	0	967	0	0	0	2198				
II Year B.Com.#	0	0	0	561	0	0	0	413	0	0	0	974				
III Year B.Com.#	0	0	0	482	0	0	0	339	0	0	0	821				
I Year BBA*	2	3	8	60	4	3	21	82	6	6	29	142				
II Year BBA*	5	2	9	54	4	0	21	85	9	2	30	139				
III Year BBA*	3	3	5	42	2	2	9	52	5	5	14	94				
<i>Sub Total</i>	298	69	470	4974	304	106	613	6178	602	175	1083	11152				
Post-Graduate Diploma																
Post-Graduate Diploma in Banking	1	1	4	15	4	2	14	33	5	3	18	48				
Post-Graduate Diploma in Cooperation	4	0	1	25	1	0	0	33	5	0	1	58				
Post-Graduate Diploma in App. Eco.	0	0	1	19	1	0	2	48	1	0	3	67				
Post-Graduate Diploma in A/c & Fin. Mgt.	3	2	14	35	1	1	8	38	4	3	22	73				
Post-Graduate Diploma in Buss. Admn.	2	1	8	53	0	0	1	41	2	1	9	94				
<i>Sub Total</i>	10	4	28	147	7	3	25	193	17	7	53	340				
Total	348	84	618	5643	354	120	755	7499	702	204	1373	13142				
(v) FACULTY OF MEDICINE																
Post-Graduate Diploma																
Junior	0	5	1	1	0	0	0	2	0	5	1	3				
Senior	0	1	3	7	0	2	0	8	0	3	3	15				
<i>Sub Total</i>	0	6	4	8	0	2	0	10	0	8	4	18				
Degree Courses																
I Year	8	12	26	51	6	14	17	42	14	26	43	93				
II Year	4	7	18	50	9	4	22	46	13	11	40	96				
III Year	4	7	21	68	4	8	12	34	8	15	33	102				
IV Year	3	5	23	63	3	3	5	40	6	8	28	103				
<i>Sub Total</i>	19	31	88	232	22	29	56	162	41	60	144	394				
Post-Graduate Diploma																
Junior	7	7	14	42	0	2	4	24	7	9	18	66				
Senior	6	8	11	40	2	5	4	15	8	13	15	55				
<i>Sub Total</i>	13	15	25	82	2	7	8	39	15	22	33	121				
Total	32	52	117	322	24	38	64	211	56	90	181	533				

Year/Class	Male										Female					Total																										
	SC					ST					SC					ST					SC					ST					SC					ST						
	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen	SC	ST	SEBC	Gen	Gen							
(vi) FACULTY OF TECHNOLOGY AND ENGINEERING																																										
Post-Graduate Degree																																										
Junior(M.E., M.Pharm., M.Sc., (App.Sci.), (M.C.A. - I)	17	13	57	147	4	5	18	102	102	21	18	75	249																													
Senior (M.E., M.Pharm., M.Sc., (App.Sci.), (M.C.A. - II)	17	9	48	147	6	9	10	95	95	23	18	58	242																													
Ph.D.	0	1	1	23	0	0	0	10	10	0	1	1	33																													
Sub Total	34	23	106	317	10	14	28	207	207	44	37	134	524																													
Degree Courses																																										
I Year	30	61	118	236	9	16	39	108	108	39	77	157	344																													
II Year	32	44	133	252	8	16	35	139	139	40	60	168	391																													
III Year	31	33	146	318	8	8	36	113	113	39	41	182	431																													
IV Year	21	42	115	297	7	8	12	92	92	28	50	127	389																													
V Year (In Architecture)	1	0	0	12	1	1	2	11	11	2	1	2	23																													
Sub Total	115	180	512	1115	33	49	124	463	463	148	229	636	1578																													
Post-Graduate Diploma																																										
Junior	0	0	1	8	2	1	4	17	17	2	1	5	25																													
Sub Total	0	0	1	8	2	1	4	17	17	2	1	5	25																													
Diploma Courses (DTT + DTC)																																										
I Year	4	3	13	18	0	0	3	3	3	4	3	16	21																													
II Year	2	0	11	20	1	0	1	5	5	3	0	12	25																													
III Year	1	0	7	15	0	0	1	6	6	1	0	8	21																													
Sub Total	7	3	31	53	1	0	5	14	14	8	3	36	67																													
Total	156	206	650	1493	46	64	161	701	701	202	270	811	2194																													
(vii) FACULTY OF LAW																																										
Post-Graduate Degree																																										
I Year LL.M.	2	0	0	28	2	1	1	26	26	4	1	1	54																													
II Year LL.M.	2	0	1	5	0	2	1	8	8	2	2	2	13																													
Sub Total	4	0	1	33	2	3	2	34	34	6	3	3	67																													
Degree Courses																																										
I Year LL.B. (General)	2	1	1	64	1	2	1	44	44	3	3	2	108																													
II Year LL.B. (General)	1	2	1	46	1	1	2	43	43	2	3	3	89																													
III Year LL.B. (General)	1	0	1	46	3	0	1	33	33	4	0	2	79																													
IV Year (General)	2	0	0	23	1	0	1	20	20	3	0	1	43																													
V Year (General)	1	0	0	35	2	1	0	32	32	3	1	0	67																													
Sub Total	7	3	3	214	8	4	5	172	172	15	7	8	386																													
Post-Graduate Diploma																																										
P.G Diploma in Taxation Laws	10	3	14	111	9	0	9	92	92	19	3	23	203																													
P.G Diploma in Labour Laws	8	1	3	60	5	1	1	47	47	13	2	4	107																													
Sub Total	18	4	17	171	14	1	10	139	139	32	5	27	310																													

Year/Class	Male						Female						Total			
	SC		ST		SEBC		SC		ST		SEBC		SC	ST	SEBC	Gen
Certificate Courses																
I Year	6	2	16	185	5	2	9	109	11	4	25	294				
II Year	2	1	3	52	3	1	2	53	5	2	5	105				
Sub Total	8	3	19	237	8	3	11	162	16	6	30	399				
Total	37	10	40	655	32	11	28	507	69	21	68	1162				
(viii) FACULTY OF FINE ARTS																
Post-Graduate Degree																
I Year M.A. Fine	0	0	2	19	0	1	1	42	0	1	3	61				
II Year M.A. Fine	1	2	4	22	1	0	0	26	2	2	4	48				
Ph.D.	0	0	0	6	0	0	0	9	0	0	0	15				
Sub Total	1	2	6	47	1	1	1	77	2	3	7	124				
Degree Courses																
I Year B.A. Fine	4	3	9	22	0	1	5	27	4	4	14	49				
II Year B.A. Fine	3	4	4	21	0	0	6	31	3	4	10	52				
III Year B.A. Fine	2	1	5	20	0	1	2	22	2	2	7	42				
IV Year B.A. Fine	0	1	6	15	1	0	3	25	1	1	9	40				
Sub Total	9	9	24	78	1	2	16	105	10	11	40	183				
Post-Graduate Diploma																
I Year	1	2	2	7	0	1	2	1	1	3	4	8				
II Year	2	3	4	11	0	0	2	7	2	3	6	18				
Sub Total	3	5	6	18	0	1	4	8	3	6	10	26				
Diploma Courses																
I Year DFA	0	1	1	2	0	0	0	0	0	1	1	2				
II Year DFA	0	1	4	3	0	0	0	0	0	1	4	3				
III Year DFA	1	1	7	2	0	2	0	1	1	3	7	3				
IV Year DFA	1	3	6	5	0	0	0	1	1	3	6	6				
Sub Total	2	6	18	12	0	2	0	2	2	8	18	14				
Certificate Courses																
I Year	0	0	0	1	0	0	0	0	0	0	0	1				
II Year	0	0	0	0	0	0	0	0	0	0	0	0				
Sub Total	0	0	0	1	0	0	0	0	0	0	0	1				
Total	15	22	54	156	2	6	21	192	17	28	75	348				
(ix) FACULTY OF FAMILY AND COMMUNITY SCIENCES																
Post-Graduate Degree																
I Year M.Sc. (Home)	0	0	0	0	0	0	0	59	0	0	0	59				
II Year M.Sc. (Home)	0	0	0	0	0	0	0	53	0	0	0	53				
M. Phil	0	0	0	0	0	0	0	37	0	0	0	37				
Ph.D.	0	0	0	0	0	0	0	1	0	0	0	1				
Sub Total	0	0	0	0	0	0	0	150	0	0	0	150				

Year/Class	Male						Female						Total			
	SC			Gen			SC			Gen			SC	ST	SEBC	Gen
	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen
Degree Courses																
I Year B.Sc. (Home)	0	0	0	0	15	0	31	255	15	0	0	31	15	0	31	255
II Year B.Sc. (Home)	0	0	0	0	0	0	0	218	0	0	0	0	0	0	0	218
III Year B.Sc. (Home)	0	0	0	0	0	0	0	218	0	0	0	0	0	0	0	218
Sub Total	0	0	0	0	15	0	31	691	15	0	0	31	15	0	31	691
Post-Graduate Diploma																
P.G. Diploma in ECCE	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	24
P.G. Diploma in Dev. Management	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	13
Sub Total	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	37
Total	0	0	0	0	15	0	31	878	15	0	0	31	15	0	31	878
(x) FACULTY OF SOCIAL WORK																
Post-Graduate Degree																
I Year MSW	2	4	3	5	0	2	6	19	2	2	6	19	2	6	9	24
II Year MSW	0	2	4	11	2	2	4	14	2	2	4	14	2	4	8	25
I Year M.H.R.M.*	3	1	5	6	1	2	5	17	4	3	3	10	4	3	10	23
II Year M.H.R.M.*	2	1	2	5	2	1	5	21	4	2	7	26	4	2	7	26
Ph.D.	1	0	0	1	0	0	1	10	1	0	1	11	1	0	1	11
Sub Total	8	8	14	28	5	7	21	81	13	15	35	109	13	15	35	109
Post-Graduate Diploma																
P.G. Diploma in I.R.P.M.*	3	0	5	20	0	0	3	9	3	0	3	9	3	0	3	29
P.G. Diploma in D.H.R.M.*	3	3	4	7	0	2	4	17	3	5	8	24	3	8	11	32
P.G. Diploma in D.H.M.I.*	0	0	0	0	0	0	0	16	0	0	0	16	0	0	0	16
P.G. Diploma in S.D.O.M.*	0	0	0	1	0	0	0	6	0	0	0	6	0	0	0	6
P.G. Diploma in D.C.C.M.*	0	0	1	5	0	0	1	2	0	0	2	7	0	0	2	7
Sub Total	6	3	10	33	0	2	8	50	6	5	18	83	6	5	18	83
Total	14	11	24	61	5	9	29	131	19	20	53	192	19	20	53	192
(xi) FACULTY OF PERFORMING ARTS																
Post-Graduate Degree																
I Year M.P.A.	6	0	5	15	1	0	4	12	7	0	9	27	7	0	9	27
II Year M.P.A.	4	0	1	14	0	0	4	13	4	0	5	27	4	0	5	27
Ph.D.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	10	0	6	29	1	0	8	25	11	0	14	54	11	0	14	54
Degree Courses																
I Year B.P.A.	15	1	16	41	3	0	3	40	18	1	19	81	18	1	19	81
II Year B.P.A.	7	0	7	27	1	0	4	25	8	0	11	52	8	0	11	52
III Year B.P.A.	2	1	3	28	1	0	0	18	3	1	3	46	3	1	3	46
Sub Total	24	2	26	96	5	0	7	83	29	2	33	179	29	2	33	179
Diploma Courses \$																
I Year D.P.A.	0	0	0	230	0	0	0	164	0	0	0	394	0	0	0	394
II Year D.P.A.	0	0	0	95	0	0	0	98	0	0	0	193	0	0	0	193
III Year D.P.A.	0	0	0	52	0	0	0	49	0	0	0	101	0	0	0	101
IV Year D.P.A.	0	0	0	30	0	0	0	66	0	0	0	96	0	0	0	96
Sub Total	0	0	0	407	0	0	0	377	0	0	0	784	0	0	0	784
Total	34	2	32	532	6	0	15	485	40	2	47	1017	40	2	47	1017

Year/Class	Male						Female						Total												
	SC		ST		SEBC		Gen		SC		ST		SEBC		Gen		SC		ST		SEBC		Gen		
(xii) FACULTY OF MANAGEMENT STUDIES																									
Post-Graduate Degree	2	5	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I Year M.B.A.	2	5	11	12	1	1	0	8	1	1	0	0	8	3	3	0	0	0	0	0	0	0	0	0	
II Year M.B.A.	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Ph.D.	4	10	21	28	1	1	1	16	1	1	1	1	16	5	5	5	11	5	11	22	22	44	44		
Total																									
(xiii) FACULTY OF JOURNALISM AND COMMUNICATION																									
Post-Graduate Degree	1	0	3	4	0	0	0	11	0	0	0	0	11	1	1	1	1	1	1	1	1	1	1	1	
I Year M.J.C.	0	1	0	7	1	0	0	11	1	0	0	0	11	1	1	1	1	1	1	1	1	1	1	1	
II Year M.J.C.	1	1	3	11	1	1	0	22	1	1	0	0	22	2	2	2	2	2	2	2	2	2	2	2	
Total																									
(A) POLYTECHNIC																									
Diploma Courses																									
(i) After S.S.C.	29	64	110	225	11	18	65	79	40	40	82	175	304	26	34	126	162	12	17	68	43	38	51	194	205
I Year	27	24	101	188	7	7	34	79	34	34	31	135	267	82	122	337	575	30	42	167	201	112	164	504	776
II Year	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
III Year	1	0	0	3	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	1	1	1	1	1	1
IV Year	1	0	0	4	0	0	0	0	0	0	0	0	0	1	1	1	4	1	1	1	1	1	1	1	1
Sub Total																									
(ii) After H.S.C.																									
I Year	21	8	34	135	0	0	2	0	21	21	8	36	135	0	0	0	0	0	0	0	0	0	0	0	0
II Year	8	0	21	49	0	0	1	6	8	8	0	22	55	0	0	0	0	0	0	0	0	0	0	0	0
III Year	5	3	19	45	0	0	1	1	5	5	3	20	46	0	0	0	0	0	0	0	0	0	0	0	0
IV Year	10	0	22	43	0	0	1	3	10	10	0	23	46	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total																									
(iv) SFC																									
I Year	9	5	27	50	5	4	22	63	14	14	9	49	113	0	0	0	0	0	0	0	0	0	0	0	0
II Year	6	2	20	22	1	2	26	52	7	7	4	46	74	0	0	0	0	0	0	0	0	0	0	0	0
III Year	0	3	22	23	1	6	20	31	1	1	9	42	54	0	0	0	0	0	0	0	0	0	0	0	0
IV Year	15	10	69	95	7	12	68	146	22	22	22	137	241	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total																									
Total	142	143	502	946	37	54	240	357	179	197	742	1303	22	26	48	0									
(B) BARODA SANSKRIT MAHAVIDYALAYA																									
Post-Graduate Degree Courses (Acharya)																									
Acharya (I Year)	0	0	0	20	0	0	0	2	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
Acharya (II Year)	0	0	0	24	0	0	0	2	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total																									

Year/Class	Male						Female						Total				
	SC		ST		SEBC		SC		ST		SEBC						
	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen	Gen				
Degree Courses (Shastris)																	
I Year Shastris	1	0	0	0	20	0	0	0	0	0	0	0	5	1	0	0	25
II Year Shastris	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
III Year Shastris	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	14
<i>Sub Total</i>	1	0	0	0	44	0	0	0	0	0	0	0	5	1	0	0	49
Diploma Courses (Visharad)																	
I Year Visharad	0	0	0	0	121	0	0	0	0	0	0	0	26	0	0	0	147
II Year Visharad	0	0	0	0	17	0	0	0	0	0	0	0	2	0	0	0	19
<i>Sub Total</i>	0	0	0	0	138	0	0	0	0	0	0	0	28	0	0	0	166
Certificate Courses																	
I Year	0	0	0	0	22	0	0	0	0	0	0	0	6	0	0	0	28
<i>Sub Total</i>	0	0	0	0	22	0	0	0	0	0	0	0	6	0	0	0	28
Total	1	0	0	0	248	0	0	0	0	0	0	0	43	1	0	0	291
(C) SHRIM. K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA																	
Degree Courses																	
I Year B.Com.	6	2	81	2	664	2	1	18	8	3	99	1035					
II Year B.Com.	2	5	20	6	147	6	1	7	8	6	27	279					
III Year B.Com.	4	0	22	0	190	0	4	4	4	4	26	334					
<i>Sub Total</i>	12	7	123	8	1001	8	6	29	20	13	152	1648					
I Year B.A.	8	0	1	2	38	2	0	3	10	0	4	64					
II Year B.A.	0	0	0	1	4	1	0	0	1	0	0	15					
III Year B.A.	0	0	0	0	3	0	0	2	0	0	2	6					
<i>Sub Total</i>	8	0	1	3	45	3	0	5	11	0	6	85					
Total	20	7	124	11	1046	11	6	34	31	13	158	1733					
Grand Total	1053	729	2464	925	13279	925	554	1872	1978	1283	4336	28767					

Higher Payment

* SFC - Self financed course in Architectural Assistanceship, Computer Engg., Electronics & Communication Engg.

\$ Since eligibility for admission to Diploma, Music and Dance is V std. Pass and concerned Govt. Office does not issue Cast certificate below X class, the Department of Diploma in Music and Dance has not furnished the information in respect of reserved category. However, the information provided in respect of reserved category is only for Diploma in Drama.

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II

Statement showing percentage of Male and Female Students in different Faculties/Institutions

Sr. No.	Faculties/Institutions	1990-1991		2000-2001		2010-2011	
		Male	Female	Male	Female	Male	Female
1	Faculty of Arts	42.20	57.80	39.34	60.66	36.71	63.29
2	Faculty of Science	51.52	48.48	46.45	53.55	40.01	59.99
3	Faculty of Education & Psychology	37.06	62.94	54.44	45.56	21.26	78.74
4	Faculty of Commerce	49.40	50.60	50.20	49.80	43.40	56.60
5	Faculty of Medicine	67.71	32.29	70.82	29.18	60.81	39.19
6	Faculty of Technology & Engineering	82.74	17.26	74.00	26.00	72.04	27.96
7	Faculty of Law	75.14	24.86	65.85	34.15	56.21	43.79
8	Faulty of Fine Arts	56.58	43.42	53.64	46.36	52.78	47.22
9	Faculty of Family and Community Sciences	00.26	99.74	00.27	99.73	00.00	100.00
10	Faculty of Social Work	61.90	38.10	44.56	55.44	38.73	62.27
11	Facult of Performing Arts	47.86	52.14	60.67	39.33	54.25	45.75
12	Faculty of Management Studies	67.86	32.14	88.38	11.62	76.83	23.17
13	Faculty of Journalism & Communication	-	-	40.55	59.45	40.00	60.00
14	Polytechnic	91.17	8.83	86.86	13.14	71.58	28.42
15	Baroda Sanskrit Mahavidyalaya	91.76	8.24	85.94	14.06	85.27	14.73
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	66.00	34.00	67.90	32.10	61.86	38.14

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III

Statement showing percentage of students in different Faculties/Institutions during the last five years

Sr. No.	Faculties/Institutions	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
1	Faculty of Arts	16.51	14.40	12.98	12.83	11.42
2	Faculty of Science	7.23	8.06	7.21	7.64	8.23
3	Faculty of Education & Psychology	1.51	1.70	1.87	1.66	1.62
4	Faculty of Commerce	46.79	46.19	44.79	44.39	42.41
5	Faculty of Medicine	2.16	0.84	2.11	2.66	2.36
6	Faculty of Technology & Engineering	7.92	9.07	9.64	9.03	9.56
7	Faculty of Law	1.67	2.02	2.08	2.21	3.63
8	Faulty of Fine Arts	1.39	1.32	1.01	1.21	1.29
9	Faculty of Family and Community Sciences	2.88	3.18	3.36	2.74	2.54
10	Faculty of Social Work	0.72	0.80	0.77	0.81	0.78
11	Facult of Performing Arts	0.85	3.03	2.95	3.10	3.04
12	Faculty of Management Studies	0.23	0.27	0.22	0.22	0.23
13	Faculty of Journalism & Communication	0.10	0.10	0.11	0.10	0.11
14	Polytechnic	6.19	4.78	6.34	6.37	6.66
15	Baroda Sanskrit Mahavidyalaya	0.84	0.93	0.72	0.63	0.80
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	3.01	3.31	3.84	4.40	5.32
Grand Total		100.00	100.00	100.00	100.00	100.00

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IV Resident Students in various Halls of Residence during the year 2010-2011

Sr.No.	Faculties/ Institutions	Boys Hostels											Ladies Hostels				GRAND TOTAL			
		K.M. (i)	M.A. (ii)	M.M. (iii)	S.P. (iv)	L.B.S. (v)	N.V. (vi)	J.M. (vii)	T.K.G. (viii)	R.T. (ix)	M.V. (x)	S.J. (xi)	V.S. (xii)	SUB TOTAL	H.M. (i)	S.D. (ii)		P.G. (iii)	K.G. (iv)	SUB TOTAL
1	Arts	37	13	86	54	6	21	0	5	0	0	1	9	232	21	183	7	43	254	486
2	Science	126	13	0	5	1	45	3	0	0	62	8	50	313	41	4	2	174	221	534
3	Edu. & Psy.	1	9	2	2	0	4	0	0	0	0	0	7	25	1	32	1	0	34	59
4	Commerce	1	14	104	94	84	12	0	212	3	6	30	1	561	142	3	92	1	238	799
5	Medicine	0	0	0	0	4	1	136	0	0	0	0	0	141	64	0	32	139	235	376
6	Tech. & Engg.	8	27	3	1	0	27	0	4	159	195	235	39	698	13	0	171	6	190	888
7	Law	0	33	5	7	3	19	0	6	4	0	4	2	83	2	37	3	0	42	125
8	Fine Arts	0	18	8	12	42	34	0	1	1	0	0	5	121	7	81	0	1	89	210
9	Family and Community Sci.	0	0	0	0	0	0	0	0	0	0	0	0	0	102	3	1	2	108	108
10	Social Work	1	17	0	4	0	0	0	3	1	0	0	1	27	9	6	0	0	15	42
11	Performing Arts	0	22	18	0	2	0	0	0	0	0	0	0	42	0	27	0	0	27	69
12	Management Studies	2	22	0	1	0	8	0	0	0	0	0	1	34	1	0	0	0	1	35
13	Jou. & Comm.	1	1	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	4	6
14	Polytechnic	0	0	0	0	0	0	0	0	0	9	27	0	133	9	0	14	2	25	158
15	Baroda Sanskrit Mahavidyalaya	0	0	1	1	0	0	0	0	0	0	1	0	3	0	1	0	0	1	4
		177	189	227	181	142	171	139	231	265	272	306	115	2415	412	381	323	368	1484	3899
(i)	K.M. - Kanaiyalal Munshi Hall	(vii)	J. M. - Dr. Jivraj Mehta Hall	(i)	H.M. - Smt. Hansa Mehta Hall															
(ii)	M.A. - Maharshi Arvind Hall	(viii)	T.K.G. - Prof. Tribhuvandas Karsandas Gajjar Hall	(ii)	S.D. - Sarojini Devi Hall															
(iii)	M.M. - Manubhai Mehta Hall	(ix)	R.T. - Rabindranath Tagore Hall	(iii)	P.G. - Pandita Gargi Hall															
(iv)	S.P. - Sardar Patel Hall	(x)	M.V. - Maharshi Vishwesaraiya Hall	(iv)	K.G. - Kasturba Gandhi Hall															
(v)	L.B.S. - Lal Bahadur Shastri Hall	(xi)	S.J. - Siddharaj Jaysinh Hall																	
(vi)	N.V. - Nusservanji Vakil Hall	(xii)	V.S. - Dr. Vikram Sarabhai Hall																	

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V

Number of Students enrolled in various courses during the last five years

The University started with 2,926 students on its roll in 1949. In 2010-2011, it had 36,114 University students excluding certificate courses and 496 Non-University Students. The following table gives enrollment figures for the last five years. The percentage has been calculated considering 2006-2007 as the base year.

Year	Total Enrolment	Percentage (Increased/Decreased)
2006-2007	39,068	-
2007-2008	35,868	(-) 0.92
2008-2009	35,514	(-) 0.91
2009-2010	36,504	(-) 0.93
2010-2011	36,114	(-) 0.92

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VI

Statement showing the Non-University Students during the year 2010-2011

FACULTIES/INSTITUTIONS	2008-2009	2009-2010	2010-2011		
			Male	Female	Total
A. CERTIFICATE COURSES					
Faculty of Arts	99	169	115	107	222
Baroda Sanskrit Mahavidyalaya	22	25	22	6	28
B. S.S.C. & H.S.C. COURSE					
University Experimental School	429	188	123	31	154
C. CHETAN BALWADI					
	87	88	56	36	92
TOTAL	637	470	316	180	496

* * * * *

VII

SC/ST/SEBC Students in the University during the year 2010-2011

Faculties/Institutions/ Colleges	SC		ST		SEBC	
	Male	Female	Male	Female	Male	Female
Faculty of Arts	154	286	146	151	150	257
Faculty of Commerce	348	354	84	120	618	755
Faculty of Education & Psychology	20	30	9	25	7	32
Faculty of Family & Community Sciences	0	15	0	0	0	31
Faculty of Fine Arts	15	2	22	6	54	21
Faculty of Journalism and Communication	1	1	1	1	3	0
Faculty of Law	37	32	10	11	40	28
Faculty of Management Studies	4	1	10	1	21	1
Faculty of Medicine	32	24	52	38	117	64
Faculty of Performing Arts	34	6	2	0	32	15
Faculty of Science	75	75	26	68	122	204
Faculty of Social Work	14	5	11	9	24	29
Faculty of Technology & Engineering	156	46	206	64	650	161
Baroda Sanskrit Mahavidyalaya	1	0	0	0	0	0
Shri M. K. Amin Arts and Science College and College of Commerce, Padra	20	11	7	6	124	34
Polytechnic	142	37	143	54	502	240
Total	1053	925	729	554	2464	1872

* * * * *

VIII

Number of Differently abled Students during the year 2010-2011

Faculties/Institutions/Colleges	Male	Female	Total
Faculty of Arts	0	1	1
Faculty of Commerce	9	13	22
Faculty of Technology & Engineering	8	2	10
Faculty of Family and Community Sciences	0	1	01
Faculty of Education & Psychology	1	2	3
Faculty of Management Studies	0	1	1
Faculty of Medicine	4	1	5
Faculty of Performing Arts	3	4	7
Faculty of Social Work	1	2	3
Polytechnic	16	1	17
Total	42	28	70

* * * * *

IX

Number of Foreign Students during the year 2010-2011

Faculties/Institutions/Colleges	Male	Female	Total
Faculty of Arts	18	5	23
Faculty of Commerce	4	0	4
Faculty of Education & Psychology	2	0	2
Faculty of Fine Arts	2	1	3
Faculty of Performing Arts	3	0	3
Faculty of Science	2	1	3
Faculty of Technology & Engineering	2	0	2
Total	33	7	40

* * * * *

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
10 IV Sem M.Sc. - Petrogeolog	19	0	17	2	19	8	9	0	0	0	0	17	1	1	0	0	2	19	100
11 II Sem M.Sc. Biostatistics	15	0	4	11	15	0	0	0	0	0	4	4	0	0	0	11	11	15	100
12 I Sem P.G. Dip Disaster Mngt	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	100
13 II Sem P.G. Dip Disaster Mngt	6	0	5	1	6	2	2	1	0	1	0	5	1	0	0	0	1	6	100
14 Post M.Sc. Dip IPR. Biosafe & RA	7	0	2	5	7	0	1	1	1	0	0	2	0	4	1	0	5	7	100
15 I Sem B.C.A.	93	1	62	31	93	0	0	0	0	0	22	22	0	0	0	18	18	40	43.47
16 II Sem B.C.A.	173	2	115	58	173	0	0	0	0	0	29	29	0	0	0	21	21	50	29.23
17 III Sem B.C.A.	71	0	43	28	71	0	0	0	0	0	20	20	0	0	0	17	17	37	52.11
18 IV Sem B.C.A.	162	2	93	69	162	0	0	0	0	0	35	35	0	0	0	34	34	69	43.12
19 V Sem B.C.A.	43	0	29	14	43	0	0	0	0	0	20	20	0	0	0	5	5	25	58.13
20 VI Sem B.C.A.	118	0	62	56	118	14	16	24	4	4	58	58	14	16	18	5	53	111	94.87
21 I Sem B.Sc. - Environmental	21	0	14	7	21	0	0	0	0	0	13	13	0	0	0	5	5	18	90
22 II Sem B.Sc. - Environmental	53	0	22	31	53	0	0	0	0	0	9	9	0	0	0	22	22	31	58.49
23 III Sem B.Sc. - Environmental	24	0	8	16	24	0	0	0	0	0	7	7	0	0	0	16	16	23	95.83
24 IV Sem B.Sc. - Environmental	59	0	19	40	59	0	0	0	0	0	10	10	0	0	0	27	27	37	62.71
25 V Sem B.Sc. - Environmental	14	0	9	5	14	0	0	0	0	0	9	9	0	0	0	3	3	12	92.3
26 VI Sem B.Sc. - Environmental	43	0	12	31	43	0	0	0	0	7	5	12	0	10	18	3	31	43	100
FACULTY OF COMMERCE																			
1 F.Y. B.Com	9185	200	4765	4420	9185	0	104	308	653	1065	0	250	522	953	1725	2790	31.2		
2 S.Y. B.Com.	5651	205	2726	2925	5651	0	0	0	1307	1307	0	0	0	1865	1865	3172	58.48		
3 T.Y. B.Com. (TDL)	1820	113	1010	810	1820	1	4	22	266	293	0	5	20	255	280	573	33.84		
4 M.Com (Previous)	1019	59	335	684	1019	0	0	0	210	210	0	0	0	501	501	711	74.37		
5 M.Com. (Final)	134	4	43	91	134	0	1	3	17	21	0	3	18	47	68	89	68.46		
6 P.G. Diploma in Banking	67	4	23	44	67	0	0	3	1	4	0	3	11	6	20	24	39.34		
7 P.G. Diploma in Co-Operation	9	1	4	5	9	0	0	0	0	1	1	0	0	1	1	1	2	25	
8 II Sem P.G. Dip. in Busi. Mngt.	37	1	27	10	37	0	8	15	0	23	0	2	6	0	8	31	86.11		
9 P.G. Diploma in Busi/Admn	84	6	54	30	84	0	1	19	16	36	1	10	14	2	27	63	80.76		
10 P.G. Diploma in Accounting & Fin	81	4	39	42	81	0	9	13	2	24	2	12	15	0	29	53	68.83		
11 P.G. Diploma in Appl. Economics	52	6	17	35	52	0	0	2	1	3	0	0	6	5	11	14	30.43		
12 I Sem P.G. Dip. in Service Mngt	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1	100	
13 II Sem P.G. Dip. in Service Mngt	8	0	2	6	8	0	0	0	2	0	2	0	1	4	1	0	5	7	87.5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
14 II Sem P.G. Dip in Busi Mngt	37	1	27	10	37	0	8	15	0	23	0	2	6	0	8	31	86.11		
15 I Sem P.G.Dip. Mkt. Mngt. (July 2010)	9	0	9	0	9	0	0	0	0	7	7	0	0	0	0	0	7	100	
16 II SE P.G. Diploma Marketing Mngt	33	1	23	10	33	0	4	12	1	17	0	5	5	0	10	27	90		
17 I Sem P.G. Dip. Fin Mngt (May 2010)	10	2	6	4	10	0	0	0	1	1	1	0	0	0	3	4	50		
18 II Sem P.G. Diploma Fin. Mngt	74	1	55	19	74	0	19	21	8	48	1	2	10	4	147	65	89.04		
19 II Sem P.G. Dip. Banking & Insurance	48	4	23	25	48	1	3	2	0	6	0	6	2	0	8	14	31.81		
20 PG Diploma in Cooperative Mngt	53	4	17	36	53	0	0	2	1	3	0	2	6	8	16	19	48		
21 I Sem F.Y. B.B.A.	75	0	39	36	75	0	0	0	17	17	0	0	0	19	19	36	48		
22 II Sem F.Y. B.B.A.	210	0	86	124	210	0	8	22	3	33	0	40	45	5	90	123	58.57		
23 I Sem S.Y. B.B.A.	36	0	25	11	36	0	0	0	10	10	0	0	0	6	6	16	45.71		
24 II Sem S.Y. B.B.A.	131	0	58	73	131	0	0	0	42	42	0	0	0	60	60	102	77.86		
25 I Sem T.Y. B.B.A.	14	0	7	7	14	0	0	0	5	5	0	0	0	2	2	7	50		
26 II Sem T.Y. B.B.A.	106	0	43	63	106	9	10	18	0	37	15	29	13	0	57	94	100		

FACULTY OF TECHNOLOGY & ENGINEERING

1 F.S. of B.E. I	277	12	233	44	277	0	0	0	0	83	83	0	0	18	18	101	38.11
2 S.S. of B.E. I	717	20	545	172	717	62	59	116	46	283	30	40	42	17	129	412	59.28
3 F.S. of B.E. II	232	7	210	22	232	0	0	0	116	116	0	0	0	15	15	131	58.22
4 S.S. of B.E. II	686	3	565	121	686	88	73	142	93	396	17	28	38	17	100	496	72.62
5 I Sem Pre-Electronic Engg.	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100
6 II Sem Pre-Electronic Engg.	4	0	4	0	4	0	0	2	2	4	0	0	0	0	0	4	100
7 F.S. of B.E. III	148	3	130	18	148	0	0	0	94	94	0	0	0	15	15	109	75.17
8 S.S. of B.E. III	585	11	498	87	585	49	87	163	80	379	15	19	29	10	73	452	78.88
9 F.S. of B.E. IV	57	14	49	8	57	0	0	0	22	22	0	0	0	3	3	25	67.56
10 S.S. of B.E. IV	476	5	401	75	476	100	120	110	18	348	32	18	17	1	68	416	94.76
11 F.S. Final B.E. IV - PTD	96	4	86	10	96	0	0	0	72	72	0	0	0	9	9	81	88.04
12 S.S. Final B.E. IV - PTD	11	4	11	0	11	0	1	1	3	5	0	0	0	0	0	5	71.42
13 M.E. Part I	25	2	19	6	25	0	0	0	11	11	0	0	0	3	3	14	60.86
14 M.E. Part II	165	5	126	39	165	0	0	0	110	110	0	0	0	36	36	146	91.25
15 M.E. Part III-IV	117	23	80	37	117	20	37	5	2	64	11	16	2	0	29	93	100
16 First Sem M.Sc. (Appl. Maths)	1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	100
17 Second Sem M.Sc. (Appl. Maths)	32	0	11	21	32	0	0	0	11	11	0	0	0	21	21	32	100
18 Third Sem M.Sc. (Appl. Maths)	3	0	0	3	3	0	0	0	0	0	0	0	0	1	1	1	33.33
19 Fourth Sem M.Sc. (Appl. Maths)	36	0	15	21	36	7	5	3	0	15	3	11	4	2	20	35	97.22
20 First Sem M.Sc. (Appl. Physics)	10	0	7	3	10	0	0	0	4	4	0	0	0	1	1	5	50

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
21 Second Sem M.Sc. (Appl. Physics)	27	0	15	12	27	0	0	0	0	0	12	12	0	0	0	11	11	23	85.18
22 Fourth Sem M.Sc. (Appl. Physics)	18	0	9	9	18	0	0	3	5	5	1	9	0	7	2	0	9	18	100
23 First Sem M.Sc. (Appl Chem.)	6	0	3	3	6	0	0	0	0	0	1	1	0	0	0	3	3	4	66.66
24 Second Sem M.Sc. (Appl Chem)	40	0	23	17	40	0	0	0	0	0	18	18	0	0	0	12	12	30	75
25 Third Sem M.Sc. (Appl Chem)	3	0	3	0	3	0	0	0	0	0	3	3	0	0	0	0	0	3	100
26 Fourth Sem M.Sc. (Appl Chem)	24	0	11	13	24	1	3	4	4	4	0	8	2	7	3	1	13	21	87.5
27 Second Sem M.Sc. (Bioinformatics)	18	0	9	9	18	0	0	0	0	0	9	9	0	0	0	9	9	18	100
28 Fourth Sem M.Sc. (Bioinformatics)	18	0	2	16	18	0	2	0	2	0	0	2	6	10	0	0	16	18	100
29 Second Sem M.Sc. Mat Sci (Nano Tech)	6	0	3	3	6	0	0	0	0	0	3	3	0	0	0	3	3	6	100
30 Fourth Sem M.Sc. Mat Sci (Nano Tech.)	6	0	4	2	6	1	3	0	0	0	0	4	1	0	1	0	2	6	100
31 First Sem MCA I	9	0	7	2	9	0	0	0	0	0	4	4	0	0	0	1	1	5	62.5
32 Second Sem MCA I	29	0	21	8	29	0	10	3	3	3	1	14	1	2	3	0	6	20	95.23
33 First Sem MCA II	4	0	4	0	4	0	0	0	0	0	2	2	0	0	0	0	0	2	50
34 Second Sem MCA II	28	0	21	7	28	3	8	4	4	4	2	17	2	1	4	0	7	24	85.71
35 First Sem MCA III	5	0	1	4	5	0	0	0	0	0	1	1	0	0	0	1	1	2	40
36 Second Sem MCA III	29	0	18	11	29	3	9	4	4	4	2	18	1	2	3	5	11	29	100
37 I Sem P.G.D.C.A.	12	0	5	7	12	0	0	0	0	0	4	4	0	0	0	3	3	7	58.33
38 II Sem P.G.D.C.A.	25	1	9	16	25	2	4	0	0	0	2	4	2	5	3	3	13	17	70.83
39 I Sem P.G. Dip. Env. Sci.	16	0	2	2	4	0	0	0	0	0	2	2	0	0	0	2	2	4	100
40 II Sem P.G. Dip. Env Sci	14	0	4	12	16	0	0	0	0	2	0	2	1	5	3	2	11	13	81.25
41 I Sem P.G. D.C.A. - Part Time	28	1	18	10	28	0	0	0	0	0	5	5	0	0	0	3	3	8	57.14
42 II Sem P.G.D.C.A.- Part Time	22	2	12	10	22	1	2	5	2	5	2	10	0	1	5	4	10	16	59.25
43 III Sem P.G.D.C.A.- Part Time	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	20	100
44 I Sem P.G. Dip Sci Comp & IM	3	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	100
45 F.S. B.Pharm-I	26	2	13	13	26	0	0	0	0	6	4	10	2	4	3	0	9	19	79.16
46 S.S.B.Pharm-I	8	0	6	2	8	0	0	0	0	0	4	4	0	0	0	1	1	5	62.5
47 F.S. B.Pharm-II	36	0	22	14	36	1	2	13	3	3	3	19	3	5	2	2	12	31	86.11
48 S.S. B.Pharm-II	7	0	5	2	7	0	0	0	0	0	3	3	0	0	0	0	0	3	42.85
49 F.S. B.Pharm-III	42	0	28	14	42	2	6	11	11	4	5	24	4	4	4	0	12	36	85.71
50 S.S. B.Pharm-III	2	0	1	1	2	0	0	0	0	0	1	1	0	0	0	1	1	2	100
51 F.S. Final B.Pharm	24	0	17	7	24	7	8	1	1	1	1	17	4	2	0	1	7	24	100
52 S.S. Final B.Pharm	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53 M.Pharm Part I	46	0	33	13	46	0	0	0	0	0	32	32	0	0	0	0	13	45	97.82
54 M.Pharm Part II	18	0	26	22	48	6	17	3	3	0	0	26	11	10	1	0	22	48	100
55 M. Pharm Part III-IV	13	2	5	8	13	0	0	0	0	0	1	1	0	0	0	1	1	2	18.18
56 F.S. B. Arch. I	48	1	15	33	48	0	1	1	4	4	2	7	1	9	9	1	20	27	57.44
57 S.S. B. Arch. I	21	2	11	10	21	0	0	0	0	0	6	6	0	0	0	7	7	13	68.42

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
59 S.S.B. Arch. II	47	1	16	31	47	0	0	0	0	4	0	4	0	3	13	1	17	21	45.65
60 F.S.B. Arch. III	9	0	5	4	9	0	0	0	0	0	4	4	0	0	0	4	4	8	88.88
61 S.S.B. Arch. III	35	0	14	21	35	0	0	0	0	2	3	6	3	3	5	1	12	18	51.42
62 S.S.B. Arch. IV	32	2	17	15	32	0	0	0	0	7	4	12	1	6	5	1	13	25	83.33
63 F.S.B. Arch. V	6	1	4	2	6	0	0	0	0	0	0	0	0	0	0	1	1	1	20
64 S.S.B. Arch. V	33	4	12	21	33	2	2	0	0	3	0	5	1	7	7	2	17	22	75.86
65 I Sem of B.Sc. D.T.C.	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	100
66 II Sem of B.Sc. D.T.C.	8	0	8	0	8	0	0	0	0	4	3	8	0	0	0	0	0	8	100
67 I Sem F.Y. D.T.C.	16	0	15	1	16	0	0	0	0	0	3	3	0	0	0	0	0	3	18.75
68 II Sem F.Y. D.T.C.	25	0	21	4	25	0	0	0	0	4	0	4	0	0	1	1	2	6	24
69 I Sem S.Y. D.T.C.	5	0	4	1	5	0	0	0	0	0	3	3	0	0	0	0	1	4	80
70 II Sem S.Y. D.T.C.	28	0	23	5	28	1	2	0	0	5	3	11	0	0	0	1	1	12	42.85
71 I Sem T.Y. D.T.C.	5	0	4	1	5	0	0	0	0	0	4	4	0	0	0	1	1	5	100
72 II Sem T.Y. D.T.C.	23	0	21	2	23	0	0	0	0	12	4	18	0	0	0	2	2	20	86.95
73 I Sem F.Y. D.T.T.	25	1	20	5	25	0	0	0	0	0	7	7	0	0	0	3	3	10	41.66
74 II Sem F.Y. D.T.T.	30	1	25	5	30	0	0	0	0	2	4	6	0	0	0	0	0	6	20.68
75 I Sem S.Y. D.T.T.	8	0	5	3	8	0	0	0	0	0	2	2	0	0	2	2	2	4	50
76 II Sem S.Y. D.T.T.	16	0	13	3	16	0	0	0	0	2	2	8	0	0	0	2	2	10	62.5
77 I Sem T.Y. D.T.T.	3	0	3	0	3	0	0	0	0	0	2	2	0	0	0	0	0	2	66.66
78 II Sem T.Y. D.T.T.	13	0	12	1	13	3	3	0	3	3	1	10	0	1	0	0	1	11	84.61

FACULTY OF LAW

1 I Sem First LL.B. (General)	36	0	26	10	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 II Sem First LL.B. (General)	56	6	34	22	56	0	0	0	0	0	15	15	0	0	0	10	10	25	50
3 III Sem Second LL.B. (General)	48	0	23	25	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 IV Sem Second LL.B. (General)	117	9	61	56	117	0	5	25	5	25	5	35	0	9	23	4	36	71	65.74
5 V Sem LL.B. (Special)	25	0	12	13	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 VI Sem LL.B. (Special)	60	0	31	29	60	0	2	20	2	20	2	24	0	5	20	0	25	49	81.66
7 I Sem LL..M. Part I	4	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 II Sem LL..M. Part I	26	1	11	15	26	0	0	7	0	7	0	7	0	0	9	0	9	16	66.66
9 III Sem LL..M. Part II	4	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 IV Sem LL..M. Part II	19	0	11	8	19	0	0	1	0	10	0	11	0	3	5	0	8	19	100
11 I Sem P.G. D.L.P.	13	0	10	3	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12 II Sem P.G. D.L.P.	73	11	47	26	73	0	24	13	0	13	0	37	0	7	13	0	20	57	91.93
13 II Sem P.G. D.T.P.	148	2	70	78	148	1	34	19	1	19	1	55	8	35	18	0	61	116	79.45
14 I Sem B.A. LL.B. I	6	0	6	0	6	0	0	0	0	0	6	6	0	0	0	0	0	0	100
15 I & II Sem B.A. LL.B. I	5	0	4	1	5	0	0	0	0	0	3	3	0	0	0	0	0	3	60
16 III Sem B.A. LL.B. II	10	0	4	6	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 III & IV Sem B.A. LL.B. II	33	0	16	17	33	0	0	0	0	0	14	14	0	0	0	17	17	31	93.93
18 V Sem B.A. LL.B. III	18	0	15	3	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 V & VI Sem B.A. LL.B. III	57	0	28	29	57	0	0	0	0	0	28	0	0	0	0	29	29	57	100
20 VII Sem B.A. LL.B. IV	3	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 VII & VIII Sem B.A. LL.B. IV	58	0	0	58	58	0	0	0	0	0	0	0	0	0	0	58	58	58	100
22 XI & X Sem B.A. LL.B. V	56	0	31	25	56	0	0	0	0	0	31	31	0	0	0	25	25	56	100
23 I Sem I B.A. LL.B. (Hons)	22	0	19	3	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 II Sem I B.A. LL.B. (Hons)	67	0	32	35	67	0	8	8	8	8	2	18	0	11	7	0	16	34	53.12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
											FACULTY OF MEDICINE											
1	M.D. (March 2010)	48	0	23	25	48	0	0	0	0	20	20	0	0	0	23	23	43	89.58			
2	M.S. (March 2010)	24	0	21	3	24	0	0	0	0	16	16	0	0	0	2	2	18	75			
3	Mi.CH. (Plastic Surgery) (March 2010)	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	100			
4	First M.B., B.S. (Feb' 2010)	23	0	19	4	23	0	0	0	0	16	16	0	0	0	3	3	19	82.61			
5	Second M.B., B.S. (Feb' 2010)	145	0	95	50	145	0	0	0	0	76	76	0	0	0	44	44	120	82.76			
6	Final M.B., B.S. Part I (March 2010)	167	0	122	45	167	0	0	0	0	116	116	0	0	0	43	43	159	95.21			
7	Final M.B., B.S. Part II (March 2010)	163	2	123	40	163	0	0	0	0	109	109	0	0	0	39	39	148	90.8			
8	M.Sc. Medical Part I	14	0	0	14	14	0	0	0	0	0	0	0	0	0	5	5	5	35.71			
9	M.Sc. Medical Part II	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0			
10	Dip. in Anaesthesiology	2	0	2	0	2	0	0	0	0	2	2	0	0	0	0	0	2	100			
11	Dip. in Child Health	4	0	3	1	4	0	0	0	0	3	3	0	0	0	1	1	4	100			
12	Dip. in Clinical Pathology	2	0	0	2	2	0	0	0	0	0	0	0	0	0	2	2	2	100			
13	Dip. in Ophthalmology	2	0	1	1	2	0	0	0	0	1	1	0	0	0	1	1	2	100			
14	Dip. in Laryngology & Otology	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2	100			
15	Dip. in Venereology & Dermatology	2	0	0	2	2	0	0	0	0	0	0	0	0	0	2	2	2	100			
16	Dip. in Gynaecology & Obstetrics	2	0	1	1	2	0	0	0	0	1	1	0	0	0	0	0	1	50			
17	Dip. in TB & Chest Diseases	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	100			
18	Dip. in Med Radio Diag Part I	2	0	1	1	2	0	0	0	0	1	1	0	0	0	1	1	2	100			
19	Dip. in Med Radio Diag Part II	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	100			
20	Dip. in Public Health	4	0	1	3	4	0	0	0	0	1	1	0	0	0	3	3	4	100			
21	F.Y. B. Physiotherapy (Feb' 2010)	33	0	9	24	33	0	0	0	0	7	7	0	0	0	12	12	19	57.57			
22	S.Y. B. Physiotherapy (Feb' 2010)	21	0	10	11	21	0	0	0	0	2	2	0	0	0	6	6	8	38.09			
23	T.Y. B. Physiotherapy (Feb' 2010)	22	0	9	13	22	0	0	0	0	7	7	0	0	0	13	13	20	95.23			
24	Final Year B. Physiotherapy	3	0	2	1	3	0	0	0	0	2	2	0	0	0	1	1	3	100			
25	F.Y. B.Sc. (Nursing)																					
											FACULTY OF JOURNALISM AND COMMUNICATION											
1	I Sem M.C.S.	6	0	4	2	6	0	0	0	0	3	3	0	0	0	2	2	5	83.33			
2	II Sem M.C.S.	19	1	9	10	19	0	0	0	0	9	9	0	0	0	9	9	18	100			
3	IV Sem M.C.S.	17	0	8	9	17	0	4	4	0	0	8	2	6	1	0	9	17	100			
											FACULTY OF SOCIAL WORK											
1	M.S.W.	40	0	18	22	40	0	0	0	0	18	18	0	0	0	22	22	40	100			
2	P.G.Dip.IRPM	38	0	22	16	38	0	0	0	0	22	22	0	0	0	16	16	38	100			
3	P.G.Dip. H.M.&I	19	0	1	18	19	0	0	0	0	1	1	0	0	0	18	18	19	100			
4	P.G.Dip. S.D.O.M.	11	0	2	9	11	0	0	0	0	2	2	0	0	0	9	9	11	100			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
5	PG Dip. IN C.C.M.	9	0	0	3	6	9	0	0	0	0	3	0	0	0	6	6	9	100
6	M.H.R.M.	39	0	13	26	39	39	0	0	0	13	13	0	0	0	26	26	39	100
7	P.G.Dip. H.R.M.	39	0	20	19	39	39	0	0	0	20	20	0	0	0	19	19	39	100
FACULTY OF EDUCATION & PSYCHOLOGY																			
1	Bachelor of Education	164	0	26	138	164	164	0	11	16	16	27	8	57	62	0	127	154	93.9
2	Master of Education	25	0	7	18	25	25	0	4	2	2	6	2	12	4	0	18	24	96
3	M.ed.M. Part I	4	0	3	1	4	4	0	0	0	0	0	0	0	0	0	0	0	0
4	M.ed.M Part II	3	0	0	3	3	3	0	0	0	0	0	1	1	1	0	3	3	100
5	Prof. Dip in Edu Mngt	21	1	2	18	21	21	0	0	2	0	2	1	9	8	0	18	20	100
6	P.G.Dip in Guidance. & Counselling	23	0	2	21	23	23	0	0	2	0	2	1	7	13	0	21	23	100
7	P.G.Diploma in CCP	14	1	4	10	14	14	0	1	1	1	3	0	4	2	2	8	11	84.61
8	P.G.Diploma in HRD	52	5	31	21	52	52	0	11	13	3	27	3	7	5	2	17	44	93.61
9	P.G.Diploma in C&AH	16	0	8	8	16	16	0	3	4	0	7	0	5	3	0	8	15	93.75
FACULTY OF FAMILY AND COMMUNITY SCIENCES																			
1	B.F. Cs.,	259	0	0	259	259	259	0	0	0	0	0	34	86	120	15	255	255	100
2	M.F.Cs.,	52	0	0	52	52	52	0	0	0	0	0	0	0	0	52	52	52	100
3	P.G.Diploma ECCE	22	0	0	22	22	22	0	0	0	0	0	0	0	0	22	22	22	100
4	P.G.Diploma Dev. Mngt.,	9	0	0	9	9	9	0	0	0	0	0	0	0	0	9	9	9	100
FACULTY OF FINE ARTS																			
1	M.A. (Fine) Museology P-I	8	1	4	4	8	8	1	1	1	1	3	0	3	1	0	4	7	100
2	M.A. (FINE) Museology P-II	7	0	1	6	7	7	0	0	0	1	1	2	3	1	0	6	7	100
3	P.G.Dip in Museology (in Ser)1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	M.V.A. P-I	12	0	5	7	12	12	0	3	1	0	4	0	7	0	0	7	11	91.66
5	M.V.A. P-II	37	0	19	18	37	37	1	10	6	0	17	4	9	5	0	18	35	94.59
6	B.V.A.	65	0	31	34	65	65	0	12	11	1	24	0	12	20	0	32	56	88.88
7	D.P.A.	6	0	5	1	6	6	0	1	4	0	5	0	0	0	0	0	5	83.33
8	Post Diploma Visual Arts	28	0	16	10	28	28	2	10	4	0	16	1	5	4	0	10	26	100
FACULTY OF PERFORMING ARTS																			
1	M.P.A.	26	1	17	9	26	26	2	8	4	1	15	1	6	1	0	8	23	100
2	B.P.A.	61	1	26	35	61	61	0	12	8	2	22	0	12	12	3	27	49	83.05
3	D.P.A.	91	1	41	50	91	91	4	10	16	6	36	4	19	17	7	47	83	92.22
BARODA SANSKRIT MAHAVIDYALAYA																			
1	F.Y. Visharad	34	1	31	3	34	34	0	1	3	1	4	0	2	0	0	2	6	18.75
2	S.Y. Visharad	9	0	7	2	9	9	0	2	2	0	4	0	1	1	0	2	6	66.66
3	F.Y. Shastri	23	0	21	2	23	23	0	3	5	0	8	0	0	0	0	0	8	34.78
4	S.Y. Shastri	16	1	13	3	16	16	0	0	0	5	5	0	0	0	2	2	7	50
5	T.Y. Shastri	23	1	21	2	23	23	0	7	9	5	21	0	0	1	0	1	22	100
6	Acharya Part I	26	0	23	3	26	26	0	0	0	17	17	0	0	0	3	3	20	76.92
7	Acharya Part II	21	0	17	4	21	21	5	1	5	2	13	1	1	2	0	4	17	85

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF MANAGEMENT STUDIES																			
1	M.B.A. (Regular)	37	0	27	10	37	0	0	0	0	27	27	0	0	0	10	10	37	100
2	M.B.A. (Evening)	29	0	25	4	29	0	0	0	0	25	25	0	0	0	4	4	29	100
POLYTECHNIC																			
1	I Sem F.Y. Diploma (CME) - SSC	293	28	229	64	293	0	0	0	0	67	67	0	0	0	27	27	94	35.74
2	II Sem F.Y. Diploma (CME) - SSC	647	3	499	148	647	0	67	86	130	283	283	0	22	40	54	116	399	61.66
3	II Sem F.Y. Diploma - HSC	2	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4	I Sem S.Y. Diploma (CME) - SSC	180	15	143	37	180	0	0	0	0	42	42	0	0	0	13	13	55	33.33
5	II Sem S.Y. Diploma (CME) - SSC	516	8	384	132	516	53	47	65	78	243	243	12	15	36	27	90	333	67.54
6	I Sem S.Y. Diploma - HSC	12	4	11	1	12	0	0	0	0	2	2	0	0	0	0	0	2	25
7	II Sem S.Y. Diploma - HSC	12	2	12	0	12	0	0	1	1	2	2	0	0	0	0	0	2	20
8	FS Final DIP (Civil) - (CME) - SSC	23	4	16	7	23	0	0	0	7	7	7	0	0	0	5	5	12	63.15
9	FS Final DIP (Mech) - (CME) - SSC	21	2	19	2	21	0	0	0	4	4	4	0	0	0	1	1	5	26.31
10	FS Final Dip (Elect) - (CME) - SSC	11	2	10	1	11	0	0	0	3	3	3	0	0	0	1	1	4	44.44
11	SS Final DIP (Civil) - (CME) - SSC	131	1	85	46	131	12	21	28	11	72	72	7	11	19	5	42	114	87.69
12	SS Final Dip (Mech) - (CME) - SSC	158	0	155	3	158	40	37	42	12	131	131	1	0	1	0	2	133	84.71
13	SS Final Dip (Elect) - (CME) - SSC	127	0	72	55	127	29	17	16	3	65	65	27	24	3	1	55	120	95.23
14	FS Final Dip (Mech) - HSC	3	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
15	FS Final Dip (Elect) - HSC	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
16	SS Final Dip (Mech) - HSC	8	0	8	0	8	0	0	2	2	2	2	0	0	0	0	0	0	0
17	SS Final Dip (Elect) - HSC	2	0	1	1	2	0	0	1	1	1	1	0	0	0	1	1	2	25
18	I Sem F.Y. IT	30	3	10	20	30	0	0	0	0	2	2	0	0	0	1	1	2	100
19	II Sem F.Y. IT	41	0	16	25	41	0	2	2	1	5	5	0	2	4	5	7	7	28
20	I Sem S.Y. IT	13	2	9	4	13	0	0	0	4	4	4	0	0	0	1	7	12	29.26
21	II Sem S.Y. IT	32	1	15	17	32	2	3	1	1	7	7	2	4	6	2	2	6	54.54
22	I Sem Final Diploma IT	3	1	3	0	3	0	0	0	2	2	2	0	0	0	1	13	20	86.95
23	II Sem Final Diploma IT	34	1	17	17	34	12	1	1	2	16	16	15	2	0	0	0	2	100
24	I Sem Final Dip (Civil) - EDC	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
25	I Sem Final Dip (Mech) - EDC	9	3	9	0	9	0	0	0	2	2	2	0	0	0	0	0	2	33.33

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
26 I Sem Final Dip (Electl) - EDC	6	1	6	0	0	0	6	0	0	0	2	2	0	0	0	0	0	2	40
27 II SEM FINAL DIP (Civil) - EDC	9	0	9	0	9	0	9	2	1	3	2	8	0	0	0	0	0	8	100
28 II SEM FINAL DIP (Mech) - EDC	34	0	34	0	34	0	34	7	2	15	4	28	0	0	0	0	0	28	87.5
29 II Sem Final Dip (Electl) - EDC	27	1	27	0	27	0	27	8	4	10	1	23	0	0	0	0	0	23	88.46
30 I Sem F.Y. PCT	43	5	34	9	43	0	43	0	0	0	10	10	0	0	0	7	7	17	44.73
31 II Sem F.Y. PCT	73	2	61	12	73	0	73	0	3	13	9	25	0	1	2	6	9	34	46.57
32 I Sem S.Y. PCT	28	2	26	2	28	0	28	0	0	0	5	5	0	0	0	0	0	5	19.23
33 II Sem S.Y. PCT	47	1	40	7	47	3	47	3	1	9	5	18	0	1	3	0	4	22	51.16
34 I Sem Final Diploma PCT	6	0	6	0	6	0	6	0	0	0	4	4	0	0	0	0	0	4	66.66
35 II Sem Final Diploma PCT	35	0	30	5	35	7	35	7	5	13	4	29	1	0	4	0	5	34	97.14
36 I Sem F.Y. Diploma (EC)	51	1	35	16	51	0	51	0	0	0	4	4	0	0	0	4	4	8	16
37 II Sem F.Y. Diploma (EC)	80	1	48	32	80	0	80	0	3	9	6	18	0	7	7	5	19	37	46.83
38 I Sem S.Y. Diploma (EC)	4	1	3	1	4	0	4	0	0	0	2	2	0	0	0	0	0	2	66.66
39 II Sem S.Y. Diploma (EC)	64	0	32	32	64	3	64	3	8	11	8	30	12	8	10	1	31	61	95.31
40 II Sem Final Diploma (EC)	36	0	20	16	36	12	36	12	5	3	0	20	12	3	1	0	16	36	100
41 I Sem F.Y. Diploma (CE)	70	3	37	33	70	0	70	0	0	0	8	8	0	0	0	7	7	15	22.38
42 II Sem F.Y. Diploma (CE)	83	2	37	46	83	0	83	0	2	2	3	7	0	3	13	4	20	27	33.33
43 I Sem S.Y. Diploma (CE)	16	1	12	4	16	4	16	0	0	0	3	3	0	0	0	0	0	3	20
44 II Sem S.Y. Diploma (CE)	61	0	27	34	61	4	61	4	3	4	2	13	13	9	4	1	27	40	72.72
45 I Sem Final Diploma (CE)	1	0	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100
46 II Sem Final Diploma (CE)	28	0	12	16	28	7	28	7	3	2	0	12	13	2	1	0	16	28	100
47 I Sem F.Y. Diploma (AA)	26	1	13	13	26	0	26	0	0	0	7	7	0	0	0	6	6	13	52
48 II Sem F.Y. Diploma (AA)	64	0	22	42	64	0	64	0	1	3	5	9	0	10	9	4	23	32	51.61

* * * * *

XI

Result of the University Examinations for the Second Half of 2010

Sr.No.	Examination	No. Regd.	Number Passed																	Grand Total	Percentage of Pass
			Number Appeared								Number Passed										
			Male				Female				I-Class Dist.			II-Class Pass Class			I-Class Dist.				
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
1	2	764	82	313	451	764	0	0	0	48	48	0	0	0	111	111	159	23.31			
2	First Year B. A.	364	66	169	195	364	0	0	0	42	42	0	0	0	79	79	121	40.6			
3	Second Year B. A.	230	40	81	149	230	0	0	1	18	19	0	0	3	70	73	92	48.00			
3	Third Year B. A.																				
1	F.Y. B.Sc.	295	20	141	154	295	0	0	1	49	50	0	0	0	73	74	124	45.09			
2	S.Y.B.Sc.	242	15	127	115	242	0	0	0	51	51	0	0	0	61	61	112	48.33			
3	T.Y.B.Sc.	109	9	61	48	109	0	0	5	26	31	0	0	10	25	35	66	66.00			
4	M.Phil (Maths) (May 2010)	5	0	2	3	5	0	0	0	2	2	0	0	0	3	3	5	100			
5	I Sem M.Sc.- Petro Geology	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100			
6	III Sem M.Sc.- Petro Geology	13	0	12	1	13	0	0	0	12	12	0	0	0	1	1	13	100			
7	III Sem M.Sc.- Biostatistics	15	0	2	13	15	0	0	0	2	2	0	0	0	13	13	15	100			
8	First Sem B.C.A.	48	1	35	13	48	0	0	0	8	8	0	0	0	6	6	14	29.78			
9	Second Sem B.C.A.	110	0	71	39	110	0	0	0	10	10	0	0	0	4	4	14	12.72			
10	Third Sem B.C.A.	132	3	84	48	132	0	0	0	39	39	0	0	0	29	29	68	52.71			
11	Fourth Sem B.C.A.	85	3	48	37	85	0	0	0	24	24	0	0	0	19	19	43	52.43			
12	Fifth Sem B.C.A.	132	0	63	69	132	0	0	0	44	44	0	0	0	53	53	97	73.48			
13	First Sem B.Sc.- Environmental	2	0	1	1	2	0	0	0	0	0	0	0	0	1	1	1	50.00			
14	Second Sem B.Sc.- Environmental	21	1	12	9	21	0	0	0	4	4	0	0	0	5	5	9	45.00			
15	Third Sem B.Sc.- Environmental	41	0	20	21	41	0	0	0	11	11	0	0	0	14	14	25	60.97			
16	Fourth Sem B.Sc.- Environmental	23	0	9	14	23	0	0	0	8	8	0	0	0	6	6	14	60.86			
17	Fifth Sem B.Sc.- Environmental	51	1	11	40	51	0	0	0	7	7	0	0	0	29	29	36	72.00			
1	F.Y. B.Com.	4283	304	2602	1681	4283	0	0	0	698	698	0	0	1	649	650	1348	33.97			
2	S.Y. B.Com.	1890	251	1045	845	1890	0	0	0	366	366	0	0	0	358	358	724	44.41			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
3	T.Y.B.Com.	1327	144	779	548	1327	0	0	1	358	359	0	0	4	293	297	656	55.97	
4	F.S. F.Y. B.B.A.	213	0	93	120	213	0	0	0	66	66	0	0	0	92	92	158	74.17	
5	S.S. F.Y. B.B.A.	70	0	40	30	70	0	1	19	3	23	0	2	14	5	21	44	62.85	
6	F.S. S.Y. B.B.A.	199	0	85	114	199	0	0	0	62	62	0	0	0	110	110	172	86.43	
7	S.S. S.Y. B.B.A.	25	0	17	8	25	0	0	0	4	4	0	0	0	5	5	9	36.00	
8	F.S. T.Y. B.B.A.	124	0	55	69	124	0	0	0	48	48	0	0	0	66	66	114	91.93	
FACULTY OF TECHNOLOGY & ENGINEERING																			
1	F.S. B.E. I	704	18	549	155	704	0	0	0	306	306	0	0	0	106	106	412	60.50	
2	S.S. B.E. I	241	8	211	30	241	0	0	0	80	80	0	0	0	9	9	89	38.19	
3	F.S. B.E. II	663	18	509	154	663	0	0	0	351	351	0	0	0	142	142	493	76.55	
4	S.S. B.E. II	174	13	153	21	174	0	0	0	65	65	0	0	0	5	5	70	43.75	
5	I Sem Pre-Electronic Engg.	7	0	4	3	7	0	0	0	2	2	0	0	0	3	3	5	71.42	
6	F.S. B.E. III	626	6	513	113	626	0	0	0	385	385	0	0	0	97	97	482	77.74	
7	S.S. B.E. III	122	9	106	16	122	0	0	0	57	57	0	0	0	11	11	68	60.71	
8	F.S. B.E. IV	553	8	467	86	553	0	0	0	412	412	0	0	0	77	77	489	89.88	
9	S.S. B.E. IV	37	4	34	3	37	0	3	10	9	22	0	0	1	1	2	24	77.41	
10	I Sem Final	17	6	16	1	17	0	0	0	6	6	0	0	0	0	0	6	54.54	
11	B.E. IV - P.T.D. II Sem Final	96	3	88	8	96	28	24	18	8	78	3	0	5	0	8	86	92.47	
12	M.E. P-I	17	0	17	0	17	0	0	0	17	17	0	0	0	0	0	17	100	
13	M.E. P-II	14	1	12	2	14	0	0	0	5	5	0	0	0	1	1	6	46.15	
14	M.E. P-III-IV	18	5	12	6	18	0	6	2	0	8	1	2	1	0	4	12	100	
15	I Sem MCA I	35	1	23	12	35	0	0	0	14	14	0	0	0	8	8	22	64.70	
16	II Sem MCA I	4	1	3	1	4	0	0	0	1	1	0	0	0	0	0	1	33.33	
17	I Sem MCA II	24	0	17	7	24	0	0	0	16	16	0	0	0	6	6	22	91.66	
18	II Sem MCA II	3	0	3	0	3	0	0	0	2	2	0	0	0	0	0	2	66.66	
19	I Sem MCA III	27	0	17	10	27	0	0	0	16	16	0	0	0	7	7	23	85.18	
20	I Sem M.Sc. I (Appl. Maths.)	34	0	10	24	34	0	0	0	7	7	0	0	0	16	16	23	67.64	
21	II Sem M.Sc. I (Appl. Maths.)	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0.00	
22	I Sem M.Sc. II (Appl. Maths.)	34	0	11	23	34	0	0	0	11	11	0	0	0	21	21	32	94.11	
23	I Sem M.Sc. I (Appl. Physics)	19	2	13	6	19	0	0	0	8	8	0	0	0	2	2	10	58.82	
24	II Sem M.Sc. I (Appl. Physics)	3	2	2	1	3	0	0	0	1	1	0	0	0	0	0	1	100	
25	I Sem M.Sc. II (Appl. Physics)	24	1	13	11	24	0	0	0	12	12	0	0	0	11	11	23	100	
26	I Sem M.Sc. I (Appl. Chem)	37	0	25	12	37	0	0	0	21	21	0	0	0	10	10	31	83.78	
27	I Sem M.Sc. I (Appl. Chem)	8	0	4	4	8	0	0	0	2	2	0	0	0	3	3	5	62.50	
28	I Sem M.Sc. II (Appl. Chem)	34	0	18	16	34	0	0	0	17	17	0	0	0	14	14	31	96.87	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
29			1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.00
			29	2	8	21	29	0	0	0	7	7	0	0	0	15	15	22	81.48	
30			1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	100	
			38	2	20	18	38	0	0	0	9	9	0	0	0	16	16	25	69.44	
32			9	2	8	1	9	0	0	0	1	1	0	0	0	0	0	1	14.28	
			26	2	18	8	26	0	2	3	8	13	0	1	3	3	7	20	83.33	
34			4	0	1	3	4	0	0	0	1	1	0	0	0	3	3	4	100	
			2	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
36			8	0	2	6	8	0	0	0	2	2	0	0	0	6	6	8	100	
			6	0	3	3	6	0	0	0	3	3	0	0	0	3	3	6	100	
38			5	0	4	1	5	0	0	0	2	2	0	0	0	1	1	3	60.00	
			10	0	8	2	10	0	0	0	7	7	0	0	0	2	2	9	90.00	
40			20	1	8	12	20	0	0	0	8	8	0	0	0	11	11	19	100	
			18	0	9	9	18	0	0	0	9	9	0	0	0	9	9	18	100	
42			33	2	30	3	33	0	0	0	8	8	0	0	0	1	1	9	29.03	
			14	0	13	1	14	0	0	0	6	6	0	0	0	0	0	6	42.85	
44			11	0	9	2	11	0	0	0	2	2	0	0	0	1	1	3	27.27	
			11	0	8	3	11	0	0	0	3	3	0	0	0	2	2	5	45.45	
46			14	0	9	5	14	0	0	0	9	9	0	0	0	5	5	14	100	
			3	0	3	0	3	0	0	0	3	3	0	0	0	0	0	3	100	
48			31	0	25	6	31	0	0	0	5	5	0	0	0	1	1	6	19.35	
			18	0	13	5	18	0	0	0	2	2	0	0	0	0	0	2	11.11	
50			20	0	15	5	20	0	0	0	3	3	0	0	0	1	1	4	20.00	
			4	2	4	0	4	0	0	0	1	1	0	0	0	0	0	1	50.00	
52			17	0	14	3	17	0	0	0	12	12	0	0	0	3	3	15	88.23	
			2	0	2	0	2	0	0	0	1	1	0	0	0	0	0	1	50.00	
54			6	0	6	0	6	0	0	0	6	6	0	0	0	0	0	6	100	
			26	0	7	19	26	0	0	0	6	6	0	0	0	15	15	21	80.00	
56			6	1	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0.00	
			34	0	15	19	34	0	0	0	8	8	0	0	0	13	13	21	63.63	
58			5	1	3	2	5	0	0	0	0	0	0	0	0	1	1	1	25.00	
			39	0	24	15	39	0	0	0	16	16	0	0	0	12	12	28	71.79	
60			6	0	4	2	6	0	0	0	2	2	0	0	0	0	0	2	33.33	
			38	0	26	12	38	0	0	0	25	25	0	0	0	12	12	37	97.36	
62			1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.00	
			40	0	33	7	40	0	0	0	32	32	0	0	0	7	7	39	97.50	
64			49	1	22	27	49	0	0	0	14	14	0	0	0	21	21	35	72.91	
			19	2	6	13	19	0	0	0	2	2	0	0	0	7	7	9	52.94	
66			41	3	13	28	41	0	0	0	5	5	0	0	0	21	21	26	68.42	
			24	2	11	13	24	0	0	0	4	4	0	0	0	9	9	13	59.09	
68			39	0	12	27	39	0	0	0	4	4	0	0	0	22	22	26	66.66	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
69	S.S. B.Arch III	17	2	8	9	17	0	0	0	6	6	0	0	0	7	7	13	86.66	
70	F.S. B.Arch IV	30	0	12	18	30	0	0	0	12	12	0	0	0	18	18	30	100	
71	S.S. B.Arch IV	7	1	5	2	7	0	0	0	3	3	0	0	0	2	2	5	83.33	
72	F.S. B.Arch V	32	1	15	17	32	0	0	0	10	10	0	0	0	15	15	25	80.64	
73	S.S. B.Arch V	11	2	7	4	11	0	0	0	3	3	0	0	0	2	2	5	55.55	
FACULTY OF LAW																			
1	I Sem First LL.B. (General)	16	0	11	5	16	0	0	0	0	0	0	0	0	0	0	0	0.00	
2	II Sem First LL.B. (General)	25	6	18	7	25	0	0	0	4	4	0	0	0	3	3	7	36.84	
3	III Sem Second LL.B. (General)	58	0	36	22	58	0	0	0	0	0	0	0	0	0	0	0	0.00	
4	IV Sem Second LL.B. (General)	43	10	26	17	43	0	0	0	7	7	0	0	0	8	8	15	45.45	
5	V Sem LL.B. (Special)	99	0	49	50	99	0	0	0	0	0	0	0	0	0	0	0	0.00	
6	VI Sem LL.B. (Special)	7	3	5	2	7	0	0	0	1	1	0	0	0	1	1	2	50.00	
7	I Sem LL.M. Part I	61	0	29	32	61	0	0	0	0	0	0	0	0	0	0	0	0.00	
8	II Sem LL.M. Part I	7	1	2	5	7	0	0	0	0	0	0	0	0	1	1	1	16.66	
9	III Sem LL.M. Part II	19	0	8	11	19	0	0	0	0	0	0	0	0	0	0	0	0.00	
10	I Sem I LL.B. (General)	338	0	203	135	338	0	0	0	0	0	0	0	0	0	0	0	0.00	
11	II Sem I LL.B. (General)	85	12	51	34	85	0	0	0	20	20	0	0	0	22	22	42	58	
12	III Sem I LL.B. (General)	84	0	32	52	84	0	0	0	0	0	0	0	0	0	0	0	0.00	
13	I Sem P.G.D.T.P. (Dec. 2010)	207	0	117	90	207	0	0	0	0	0	0	0	0	0	0	0	0.00	
14	II Sem P.G.D.T.P. (Dec. 2010)	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0.00	
15	I Sem P.G.D.L.P. (Dec. 2010)	93	0	58	35	93	0	0	0	0	0	0	0	0	0	0	0	0.00	
16	II Sem P.G.D.L.P. (Dec. 2010)	2	0	0	2	2	0	0	0	0	0	0	0	1	0	1	1	50.00	
17	I Sem P.G.Dip in Cyber Laws	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.00	
18	II Sem P.G.Dip in Cyber Laws	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100	
19	III Sem B.A. LL.B. II	7	0	6	1	7	0	0	0	0	0	0	0	0	0	0	0	0.00	
20	III & IV Sem B.A. LL.B. II	4	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0.00	
21	V Sem B.A. LL.B. III	31	0	15	16	31	0	0	0	0	0	0	0	0	0	0	0	0.00	
22	V & VI Sem B.A. LL.B. III	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
23	VII Sem B.A. LL.B. IV	57	0	26	31	57	0	0	0	0	0	0	0	0	0	0	0	0.00	
24	VII & VIII Sem B.A. LL.B. IV	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.00	
25	IX Sem B.A. LL.B. V	59	0	31	28	59	0	0	0	0	0	0	0	0	0	0	0	0.00	
26	IX & X Sem B.A. LL.B. V	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100	
27	I Sem I B.A. LL.B. (Hons)	102	0	56	46	102	0	0	0	0	0	0	0	0	0	0	0	0.00	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BARODA SANSKRIT MAHAVIDYALAYA																		
1	F.Y. Visharad	6	0	6	0	6	0	0	0	4	4	0	0	0	0	0	4	66.66
2	F.Y. Shastri	4	0	4	0	4	0	0	0	2	2	0	0	0	0	0	2	50.00
3	S.Y. Shastri	6	0	5	1	6	0	0	0	5	5	0	0	0	1	1	6	100
4	Acharya Part I	3	2	3	0	3	0	0	0	1	1	0	0	0	0	0	1	100
5	Acharya Part II	3	0	3	0	3	1	1	0	1	3	0	0	0	0	0	3	100
POLYTECHNIC																		
1	I Sem F.Y. Diploma (CME) - SSC	684	16	509	175	684	0	0	0	191	191	0	0	0	92	92	283	42.36
2	II Sem F.Y. Diploma - (CME) - SSC	260	10	213	47	260	0	0	0	71	71	0	0	0	22	22	93	35.76
3	II Sem F.Y. Diploma -HSC	4	2	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.00
4	I Sem S.Y. Diploma - (CME) - SSC	526	9	376	150	526	0	0	0	247	247	0	0	0	106	106	353	68.27
5	II Sem S.Y. Diploma - (CME) - SSC	126	12	92	34	126	0	0	0	15	15	0	0	0	6	6	21	18.42
6	I Sem S.Y. Diploma - HSC	8	1	8	0	8	0	0	0	3	3	0	0	0	0	0	3	42.85
7	II Sem S.Y. Diploma - HSC	5	1	5	0	5	0	0	0	1	1	0	0	0	0	0	1	25.00
8	FS Final Dip (Civil) - (CME) - SSC	142	2	85	57	142	0	0	0	68	68	0	0	0	43	43	111	79.28
9	FS Final Dip (Mech) - (CME) - SSC	143	2	136	7	143	0	0	0	119	119	0	0	0	6	6	125	88.65
10	FS Final Dip (Elect) - (CME) - SSC	145	1	90	55	145	0	0	0	86	86	0	0	0	56	56	136	94.44
11	SS Final Dip (Civil) - (CME) - SSC	10	1	6	4	10	0	0	0	1	1	0	0	2	1	3	4	44.44
12	SS Final Dip (Mech) - (CME) - SSC	15	1	15	0	15	0	0	3	2	5	0	0	0	0	0	5	35.71
13	SS Final Dip (Elect) - (CME) - SSC	6	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.00
14	FS Final Dip (Mech) - HSC	3	1	3	0	3	0	0	0	1	1	0	0	0	0	0	1	50.00
15	FS Final Dip (Elect) - HSC	4	0	4	0	4	0	0	0	1	1	0	0	0	0	0	1	25.00
16	SS Final Dip (Mech) - HSC	6	1	6	0	6	0	0	0	2	2	0	0	0	0	0	2	40.00
17	I Sem F.Y. IT	49	1	15	34	49	0	0	0	4	4	0	0	0	13	13	17	35.41
18	II Sem F.Y. IT	22	1	9	13	22	0	0	0	3	3	0	0	0	3	3	6	28.57
19	I Sem S.Y. IT	26	1	12	14	26	0	0	0	6	6	0	0	0	9	9	15	60.00
20	II Sem S.Y. IT	4	1	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0.00
21	I Sem Final Diploma. IT	26	0	11	15	26	0	0	0	10	10	0	0	0	14	14	24	92.30
22	I Sem Final Dip (Civil) - EDC	17	0	14	3	17	0	0	0	9	9	0	0	0	3	3	12	70.58
23	I Sem Final Dip (Mech) - EDC	46	2	46	0	46	0	0	0	35	35	0	0	0	0	0	35	79.54
24	I Sem Final Dip (Elect) - EDC	28	1	26	2	28	0	0	0	24	24	0	0	0	1	1	25	92.59

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
25	II Sem Final DIP (Mech) - EDC	3	0	3	0	3	0	0	0	1	1	0	0	0	0	0	1	33.33
26	II Sem Final DIP (Elect) - EDC	3	0	3	0	3	0	0	1	0	1	0	0	0	0	0	1	33.33
27	I Sem F.Y. PCT	69	4	59	10	69	0	0	0	15	15	0	0	0	1	1	16	24.61
28	II Sem F.Y. PCT	38	3	35	3	38	0	0	0	10	10	0	0	0	0	0	10	26.31
29	I Sem S.Y. PCT	62	1	53	9	62	0	0	0	27	27	0	0	0	5	5	32	52.45
30	II Sem S.Y. PCT	11	0	10	1	11	0	0	0	0	0	0	0	0	0	0	0	0.00
31	I Sem Final Diploma. PCT	35	0	30	5	35	0	0	0	27	27	0	0	0	5	5	32	91.42
32	II Sem Final Diploma PCT	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	100
33	I Sem F.Y. Diploms (EC)	95	2	62	33	95	0	0	0	10	10	0	0	0	11	11	21	22.58
34	II Sem F.Y. Diploms (EC)	30	1	22	8	30	0	0	0	3	3	0	0	0	1	1	4	13.79
35	I Sem S.Y. Diploms (EC)	49	2	27	22	49	0	0	0	23	23	0	0	0	20	20	43	91.48
36	II Sem S.Y. Diploms (EC)	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	100
37	I Sem Final Diploms (EC)	57	0	25	32	57	0	0	0	23	23	0	0	0	32	32	55	96.49
38	II Sem F.Y. Diploms (CE)	103	2	50	53	103	0	0	0	11	11	0	0	0	17	17	28	27.72
39	I Sem F.Y. Diploms (CE)	33	1	15	18	33	0	0	0	4	4	0	0	0	6	6	10	31.25
40	I Sem S.Y. Diploms (CE)	53	0	23	30	53	0	0	0	16	16	0	0	0	29	29	45	84.90
41	II Sem S.Y. Diploms (CE)	18	1	15	3	18	0	0	0	4	4	0	0	0	2	2	6	35.29
42	I Sem Final Diploms (OE)	49	0	19	30	49	0	0	0	18	18	0	0	0	29	29	47	95.91
43	I Sem F.Y. Diploms (AA)	71	0	24	47	71	0	0	0	7	7	0	0	0	27	27	34	48.57
44	II Sem F.Y. Diploms (AA)	23	0	9	14	23	0	0	0	0	0	0	0	0	4	4	4	17.39
45	I Sem S.Y. Diploms (AA)	42	0	12	30	42	0	0	0	8	8	0	0	0	27	27	35	83.33

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XII

List of Degree/Diploma Conferred at Fifty Ninth Annual Convocation held on 28-12-2010

Sr. No	Name of Degree	No. of Students
FACULTY OF ARTS		
1	Doctor of Philosophy	14
2	Master of Arts	523
3	Master of Library & Information Science	10
4	Acharya	18
5	Bachelor of Arts	781
6	Shastri	23
7	Bachelor of Library & Information Science	18
8	P.G. Dip. in Applied Corporate Finance	16
FACULTY OF SCIENCE		
9	Doctor of Philosophy	19
10	Master of Philosophy	4
11	Master of Science	244
12	Master of Science (Petroleum Geology)	19
13	Post M. Sc. Genetic Engg	4
14	Post M. Sc. Adv Dip in Inte Prop Rights, Biosafety	7
15	Bachelor of Science	380
16	P.G. Diploma in Applied Bio-chemistry	14
17	P.G. Diploma in Disaster Management	6
18	Bachelor of Science Environmental Science	37
19	Bachelor of Computer Application	112
20	P G Diploma in Medico - Botony	14
FACULTY OF EDUCATION & PSYCHOLOGY		
21	Doctor of Philosophy	7
22	Master of Education	24
23	Master of Educational Management	3
24	Bachelor of Education	156
25	Diploma in Clinical and Community Psychology	11
26	Diploma in Human Resources Development	44
27	Professional Dip in Educational Management	20
28	P.G. Diploma in Guidance & Counseling	23
29	P.G. Diploma in Clinical & Applied Hypnosis	15
FACULTY OF COMMERCE		
30	Doctor of Philosophy	1
31	Master of Commerce	602
32	Bachelor of Commerce	3810
33	Bachelor of Business Administration	108
34	P.G. Diploma in Banking and Insurance	48
35	P.G. Diploma in Co-operative Management	21
36	P.G. Diploma in Business Management	31
37	P.G. Diploma in Financial Management	65
38	P.G. Diploma in Applied Economics	16
39	P.G. Diploma in Marketing Management	28
40	P.G. Diploma in Accounts & Finance	53
41	P.G. Diploma in Business Administration	63
42	P.G. Diploma in Inservice Management	8
FACULTY OF MEDICINE		
43	Doctor of Philosophy	1
44	Doctor of Medicine	49
45	Master of Surgery	19
46	M.Ch.(Plastic Surgery)	2

Sr. No	Name of Degree	Total
47	Master of Science	5
48	Bachelor of Medicine and Bachelor of Surgery	199
49	Bachelor of Physiotherapy	46
50	Diploma in Anaesthesia	2
51	Diploma in Clinical Pathology	2
52	Diploma in Child Health	5
53	Diploma in Laryngology & Otology	1
54	Diploma in Medical Radio Diagnosis	1
55	Diploma in Obstetrics & Gynaecology	1
56	Diploma in Ophthalmology	2
57	Diploma in Public Health	4
58	Diploma in Tuberculosis and Chest Diseases	1
59	Diploma in Venereology and Dermatology	2
60	Doctor of Philosophy	30
FACULTY OF TECHNOLOGY & ENGINEERING		
61	Master of Engineering	108
62	Master of Computer Application	29
63	Master of Pharmacy	48
64	Master of Science	18
65	Master of Science	25
66	Master of Science	35
67	Master of Science	18
68	Master of Scie (Mater Scie) Nanotechnology	6
69	Bachelor of Engineering	546
70	Bachelor of Architecture	29
71	Bachelor of Pharmacy	24
72	Diploma in Computer Application	36
73	Diploma in Environmental Science	13
74	P.G. Diploma in Packaging Engg.	6
FACULTY OF LAW		
75	Master of Laws	19
76	B A L L B (5 Year Course)	56
77	Bachelor of Laws (Special)	53
78	Bachelor of Laws (General)	99
79	P.G. Diploma in Taxation Laws and Practice	120
80	P.G. Diploma in Labour Laws and Practice	57
81	P.G. Diploma in Cyber Laws	
FAULTY OF FINE ARTS		
82	Doctor of Philosophy	1
83	Master of Visual Arts	35
84	Master of Arts (Fine-Museology)	7
85	Bachelor of Visual Arts	56
86	P.G. Diploma in Inservice Museology	
FACULTY OF FAMILY AND COMMUNITY SCIENCES		
87	Doctor of Philosophy	9
88	Master of Family and Community Sciences	54
89	Bachelor of Family and Community Sciences	263
90	P.G. Diploma in Early Childhood Care & Education	22
91	P.G. Diploma in Development Management	9
FACULTY OF SOCIAL WORK		
92	Doctor of Philosophy	1
93	Master of Social Work	41
94	Master of Human Resources Management	39
95	Diploma in Industrial Relation and Personal Management	38
96	P.G. Diploma in Human Resources Management	39
97	P.G. Diploma in Health Management & Interv.	19
98	P.G. Diploma in Criminol and Correct Management	9

Sr. No	Name of Degree	No. of Students
99	P.G. Diploma in Social Devepment & Organi. Management	11
100	Doctor of Philosophy	2
101	Master of Performing Arts	23
102	Bachelor of Performing Arts	52
FAULTY OF MANAGEMENT STUDIES		
103	Master of Business Administration	66
FAULTY OF JOURNALISM AND COMMUNICATION		
104	Master of Communication Studies	17
Total		9950

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List of U.G. Diploma awarded at the Fifty Ninth Annual Convocation held on 28-12-2010

Sr. No	Name of Diploma	No. of Students
1	Visharad	9
2	Diploma in Modern Arabic	3
3	Diploma in French	2
4	Post -Diploma in French	3
5	Diploma in German	11
6	Post -Diploma in German	8
7	Diploma in Modern Persian	1
8	Diploma in Russian	2
9	Post-Diploma in Russian	4
10	Diploma in Civil Engg. (X)	120
11	Diploma in Mechanical Engg. (X)	142
12	Diploma in Electrical Engg. (X)	132
13	Diploma in Mechanical Engg. (XII)	6
14	Diploma in Electrical Engg. (XII)	3
15	Diploma in Civil Engg. (EDC)	7
16	Diploma in Mechanical Engg. (EDC)	33
17	Diploma in Electrical Engg. (EDC)	22
18	Diploma in Petro-Chemical Technolgy	31
19	Diploma in Information Technology	34
20	Diploma in Computer Engg.	28
21	Diploma in Electronics & Communication	36
22	Diploma in B.Sc. D.T.C.	8
23	Diploma in Textile Chemistry	23
24	Diploma in Textile Technology	11
25	Diploma in Fine Arts	5
26	Post-Diploma in Fine Arts	26
27	Diploma in Performing Arts	83
Total		793

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XIII

Gold Medals Awarded for the Year 2010-2011

Sr.No	Name of the Gold Medal	Name of the Candidate
1	The Chancellor's Gold Medal	Kum. Geetika Satdev Bansal
2	The C. Gopalan – Srikantia Gold Medal	Kum. Geetika Dhaundiyal
3	Shrimati Hansa Mehta Gold Medal	Kum. Dhara Rashmikant Jaiswal
FACULTY OF ARTS		
1	Shri Janardan C. Mehta Gold Medal	Kum. Ashwini Despande
2	Smt. Kokilaben and Shri Markandray Vinayakray Desai B. A. (Sanskrit) Gold Medal	Kum. Nehaben Maganbhai Prajapati
3	Prof. K. S. Desai Gold Medal	Shri Nyima Gyaltzen
4	Late Mr. Mohammed Hanif Munshi Memorial Gold Medal	Shri Nyima Gyaltzen
5	Shri Hiralal Bhagwanji Majmudar Gold Medal	Kum. Sejal Dilipbhai Jam
6	U.P. Shah Gold Medal	Kum. Sejal Dilipbhai Jam
7	Dr. D. K. Shukla Memorial Gold Medal	Kum. Nikita Rajeshbhai Shah
8	Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal	Kum. Nikita Rajeshbhai Shah
9	Shakespeare Society Prof. V. Y. Kantak Gold Medal	Kum. Forum Ashwinkumar Chandarana
10	Prof. K. T. M. Hegde Memorial Gold Medal	Kum. Forum Ashwinkumar Chandarana
11	Shri Mohanlal Hargovinddas Kantawala Gold Medal	Shri Hirendra Rajendra Pandya
12	Mukunda Gold Medal	Shri Hirendra Rajendra Pandya
13	Mangalaben Jayantibhai Thakkar Gold Medal	Kum. Neha Sevantilal Limbachiya
14	Shri Vakil Nanalal Monhanlal Parikh Mahavastra	Kum. Neha Sevantilal Limbachiya
15	Shri Vimochandrao Dinkarrao Desai Gold Medal	Kum. Neha Sevantilal Limbachiya
16	Hariom Ashram Sponsored Puja Shree Rang Avadhut Smarak Trust Fund Gold Medal	Kum. Yashashree Dhanesh Barshikar
17	Shastri Maohanlal R. Joshi Gold Medal for Puranashastra Sponsored by Dr. L.M. Joshi	Kum. Brijal Nileshbhai Kansara
18	Smt. Saraswati Jayantilal Bhatt Gopal Krishna Trust Gold Medal	Kum. Swati Sureshbhai Shukla
19	Smt. Sushila Rani Sharma Gold Medal	Kum. Kaveri Shah
20	Professor Bhogilal J. Sandesara Gold Medal	Kum. Aashka Hasmukhbhai Devmurari
21	Smt. Mangalagauri Shanarlal Choksi Gold Medal	Kum. Aashka Hasmukhbhai Devmurari
22	Late Prof.(Dr.) Labhshanker Mafatalal Padhya Memorial Gold Medal	Kum. Swati Gulabbhai Prajapati
23	Smt. Shashikala Anant Godbole Memorial Gold Medal	Kum. Swati Gulabbhai Prajapati
24	Yuga – Shakti Dr. Ma Harehwari Devi Rashtra – Bhasha Hindi Gold Medal	Kum. Babita Narendrarao Upadhyay
25	Pandit Lalitkishore Sharma Gold Medal in M.A. with Hindi	Kum. Babita Narendradeo Upadhyay
26	Pandit Lalitkishore Sharma Gold Medal in B.A. with Hindi	Kum. Donani Rakeshkumar Mishra
27	Late Prof. Anant Ganesh Javadekar Gold Medal in Philosophy	Kum. Arati Aniruddhabhai Soni
28	Lodge Tyrrell Leith No. 43 Gold Medal	Shri Jigneshkumar Jaymalbhai Parmar
29	Shrimat Paramhansa Narayan Guru Talim Sponsored Gold Medal by Trustees on 125 th Anniversary	Shri Bharat Suresh Palva
FACULTY OF SCIENCE		
1	Dr.(Mrs.) Dharmishtha V. Shah Gold Medal in Bio-Chemistry	Kum. Pankti Shishirkumar Parikh
2	Dr. C. S. Patel Gold Medal in Bio - Chemistry	Kum. Pankti Shishirkumar Parikh
3	Prof. S.M. Sethna Memorial Gold Medal For M. Sc.	Kum. Ekta Bharatkumar Thakkar
4	Professor K. N. Trivedi Memorial Gold Medal	Kum. Ekta Bharatkumar Thakkar
5	Dr. C. S. Patel Gold Medal in Chemistry	Shri Prayagmukar Kirankumar Joshi
6	Prof. P. K. Bhattacharya Gold Medal	Shri Prayagmukar Kirankumar Joshi
7	Dr. V. V. Modi Gold Medal in Biotechnology	Kum. S. Shwetha
8	Smt. Shiv Gauri Chandulal Lallu Bhadarwala Gold Medal	Kum. S. Shwetha
9	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	Kum. Ripple Rajendrkumar Macwan

- 10 Dr. V. N. Kulkarni Memorial Gold Medal
- 11 Shri Ranchhodlal Chhotalal Shah Gold Medal
- 12 Dr. A. N. Kacchy Memorial Gold Medal in Micro – Biology
- 13 Prof. J. C. George Gold Medal
- 14 Prof. S. K. Shah Gold Medal
- 15 Prof. D. V. Gogate Gold Medal for Physics
- 16 Late Dr. Jatush Vipinchandra Sheth Gold Medal
- 17 Prof. S. M. Sethna Memorial Gold Medal for B.Sc.
- 18 Principal Avasare Memorial Gold Medal
- 19 Prof. N. S. Pandya Gold Medal in Physics
- 20 Shri Shankarlal Maneklal Choksi Gold Medal
- 21 Prof. V. M. Shah Gold Medal
- 22 Prof. N. M. Vashi Gold Medal
- 23 Professor Ashok Manilal Parikh Gold Medal
- 24 Shrimati Jekorben Majmudar Gold Medal
- 25 Prof. N. M. Bhatt Gold Medal in Statistics
- 26 Dr. Sujata S. Kansara Gold Medal
- 27 Prof. Bonny Pilo Gold Medal in Zoology
- 28 Prof. R. V. Shah Gold Medal in Zoology
- 29 Prof. V. C. Shah Gold Medal in Zoology
- 30 Dr. V. G. Pathak Memorial Gold Medal in Botany
- 31 Lodge Tyrrell Leith No. 43 Gold Medal
- 32 Professor Ashok Manilal Parikh Gold Medal

- Shri Indresh Singh Chauhan
 Shri Nishant Manibhai Parmar
 Shri Sahezeel Shamsuddin Awadia
 Shri Nikhil Sujat Modak
 Shri Hemang Pankajkumar Jani
 Shri Hemang Pankajkumar Jani
 Shri Hemang Pankajkumar Jani
 Kum. Snehal Shrikant Anturlikar
 Kum. Priyanka Devdas Mamtani
 Kum. Jolly Mary Joy
 Kum. Jolly Mary Joy
 Kum. Pankhuri Sharma
 Kum. Priya Pratapchandra Goswami
 Kum. Mansi Keyurkumar Parikh
 Kum. Mansi Keyurkumar Parikh
 Kum. Divya Gopalkrishanan Nair
 Kum. Rutu Dilipkumar Patel
 Kum. Namrata Hemant Bhatia
 Shri Parth Pandya
 Kum. Khyati Raghunath Chandratre
 Kum. Komal Pandya
 Kum. Amreesh Kaur Bhullar
 Kum. Ankita Rameshwar Gupta

FACULTY OF EDUCATION & PSYCHOLOGY

- 1 Prof. T.K.N. Menon Gold Medal in Education
- 2 Professor S. N. Mukerji Gold Medal
- 3 Professor M. B. Buch Gold Medal. M.Ed.
- 4 Late Prof. T.K.N. Menon Gold Medal (M.A. Psychology)
- 5 Dr. P. B. Dekhtawala Gold Medal
- 6 Principal Jivanlal Keshavilal Parikh Gold Medal
- 7 Silver Jubilee Gold Medal of The Faculty of Education and Psychology
- 8 Vaishno Mal Malhotra Endowment Shanti Malhotra Gold Medal
- 9 Professor M. B. Buch Gold Medal

- Kum. Sandhya Swadeshi Das
 Kum. Sandhya Swadeshi Das
 Kum. Meghavi Harshadrai Bhatiya
 Kum. Rachana Mehta
 Kum. Neeta Vedprakash Sharma
 Kum. Farida Zoeb Daroowala
 Kum. Trupti Velukutty Nair

Kum. Trupti Velukutty Nair

Kum. Roshni Satish Mahisuri

FACULTY OF COMMERCE

- 1 Shri Manharrai V. Desai Gold Medal
- 2 Professor V. Y. Kolhatkar Gold Medal for M. Com.
- 3 Late Shri Nagindas Mathurdas Shah Gold Medal
- 4 Prof. B.H. Elavia Education Trust Gold Medal
- 5 Co-Operative Bank of Baroda Ltd. Gold Medal
- 6 Labhuben Mehta Gold Medal
- 7 Dr. D. K. Shukla Memorial Gold Medal
- 8 Late Shri M. M. Chokshi Gold Medal
- 9 Amita Vishnuprasad Vyas Memorial Gold Medal
- 10 Prof. V. Y. Kolhatkar Gold Medal for B.Com.
- 11 Shri Panubhai Hiralal Majmudar Gold Medal
- 12 The Institute of Chartered Accountants of India New Delhi Gold Medal
- 13 Kum. Parul Nanalal Chokshi Gold Medal in Business Management
- 14 The President, The Government Servents Co-Operative Credit Society Limited, Baroda Gold Medal
- 15 Late Shri Faramroj Rustomji Bharucha & Smt. Khurshid Banu F. Bharucha Gold Medal
- 16 Vakil Chunilal Babardas Shah and Smt. Parvatiben Chunilal Shah Memorial Gold Medal
- 17 Avani Petrochem Ltd Gold Medal

- Kum. Vidhiben Nitinkumar Shah
 Kum. Vidhiben Nitinkumar Shah
 Kum. Vidhiben Nitinkumar Shah
 Kum. Urvi Bharatkumar Shah
 Kum. Urvi Bharatkumar Shah
 Kum. Pooja R. S. Jagtap
 Kum. Pooja R. S. Jagtap
 Kum. Eleiya Onali Kagdi
 Kum. Eleiya Onali Kagdi
 Kum. Eleiya Onali Kagdi
 Kum. Eleiya Onali Kagdi
 Shri Ankit Chetankumar Gupta

Shri Neerajkumar Ramesh Choudhary

Kum. Krishnaben Bharatbhai Bhatiya

Kum. Roshni Rameshlal Ahuja

Kum. Nishaben Vishnubhai Patel

Kum. Radhika Pradip Sheth

FACULTY OF MEDICINE

1	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal	Kum. Gurleen Kaur Wander
2	Dr. Yogendra Divanji and Mrs Damayanti Divanji Gold Medal	Kum. Gurleen Kaur Wander
3	Smt. Susmita Patel Memorial Gold Medal	Kum. Gurleen Kaur Wander
4	Dr. (Smt.) Krishnabai Patil Gold Medal for Obstetric and Gynaecology	Kum. Gurleen Kaur Wander
5	Shri Chandulal Chunilal Lallubhadarwala Gold Medal	Kum. Gurleen Kaur Wander
6	Dr. H. C. Srivastava, Msfa, M. S. Gold Medal	Kum. Gurleen Kaur Wander
7	Late Dr. G. N. Shukla Gold Medal	Kum. Gurleen Kaur Wander
8	Vijayagauri and Late Vinayakray Yagnik Gold Medal	Kum. Gurleen Kaur Wander
9	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal in Surgery	Kum. Gurleen Kaur Wander
10	Dr. Manilal Lallubhai Parikh Gold Medal	Kum. Shachi Chetan Patel
11	Dr. H. C. Srivastava, MSFA, M. S. Gold Medal	Kum. Aditi Kaushik Trivedi
12	Dr. Arvinda Nanalal Chokshi Gold Medal in Paediatrics	Shri Anil Vasudev Israni
13	Dr. Narayan S. Desai Gold Medal	Shri Anil Vasudev Israni
14	Dr. Mrudula Nanalal Chokshi Gold Medal in Anaesthesia	Kum. Geetika Satdev Bansal
15	Indian Association of Physiotherapists (Baroda Branch) Gold Medal	Kum. Ketki Subhas Kakwani
17	Garima Nirmal Ojha Memorial Medal in M.D. Branch –I (Medicine)	Shri Jigarkumar Shukkarbbhai Patel
16	Medical Examination Board Gold Medal	Shri Jigarkumar Shukkarbbhai Patel
17	Dr. Rekha Dhru Memorial Gold Medal for Post Graduate	Kum. Nima Ajitkumar Shah
18	Dr. Tapidas Memorial Gold Medal in (Surgery/ Medicine)	Shri Mishal Jatin Shah
19	Late Smt. Jashumati Jayant Nagrecha Memorial Gold Medal	Shri Darshan Rameshchandra Suthar
20	Babubhai Amin (Tarapur) Gold Medal in (Orthopaedics) Faculty of Medicine	Shri Darshan Rameshchandra Suthar
21	Late Smt Suman Annad Khorana Gold Medal	Shri Vinayak Govindrao Jarhad
22	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Shri Kishorkumar Naranbhai Jadhav
23	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Kum. Deepti Keshav Abhyankar
24	Late Dr. Rajendrasingh S. Gaekwad M.D. (D.V.D.) Gold Medal	Kum. Jaspreet Kaur Sarna
25	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Shri Manan Nareshkumar Parikh
26	Prof. Emeritus Dr. M. S. Sudhalkar Memorial Gold Medal in Faculty of Medicine	Kum. Gurleen Kaur Wander
27	Prof. Emeritus Dr. M. S. Sudhalkar Memorial Gold Medal in Faculty of Medicine	Kum. Aditi Kaushikbhai Trivedi
28	Dr. Indrakumar K. Vithalani Gold Medal	Kum. Gurleen Kaur Wander
29	Dr. Indrakumar K. Vithalani Gold Medal	Kum. Aditi Kaushikbhai Trivedi
30	Dr. R. B. Udwadia Gold Medal in E.N.T.	Kum. Gurleen Kaur Wander
31	Dr. R. B. Udwadia Gold Medal in E.N.T.	Shri Vivek Vishwanathan

FACULTY OF TECHNOLOGY & ENGINEERING

1	Shri B. V. Patel Memorial Gold Medal	Kum. Priti Hansraj Girotra
2	Express Group Gold Medal	Kum. Ruchita Rajendra Jamdar
3	Shri K. H. Patel Gold Medal	Kum. Kajal Dhirajlal Gharsandiya
4	Paramount Gold Medal	Kum. Kajal Dhirajlal Gharsandiya
5	Visnagar Taluka Majoor Sahakari Mandali Ltd. Gold Medal	Kum. Kajal Dhirajlal Gharsandiya
6	Late Prof. (Dr.) Piyush Parikh Memorial Gold Medal	Kum. Kajal Dhirajlal Gharsandiya
7	Prof. (Dr.) A.V. Shroff Gold Medal	Kum. Kajal Dhirajlal Gharsandiya
8	Dr. Piyush Parikh Gold Medal	Shri Pratik Prashant Bhatt
9	Principal S. B. Junnarkar Gold Medal	Shri Pratik Prashant Bhatt
10	Prof. R.H. Shah Umrethwala Memorial Gold Medal	Shri Pratik Prashant Bhatt
11	Sayaji Iron Gold Medal	Shri Harshal Rajeshkumar Mistry
12	Late Ishwarlal Patel Gold Medal	Shri Hitesh Prembhai Motiramani
13	Motorol Group Gold Medal	Shri Atit Piyushbhai Shah
14	Vaishno Mal Malhotra Endowment Radhakrishan Malhotra Gold Medal	Shri Harsh Shailesh Purohit
15	Chetandas Jethanand Karamchandani Gold Medal	Shri Harsh Shailesh Purohit
16	Anahat Gold Medal	Shri Harsh Shailesh Purohit
17	Shri C. M. Patel Memorial Gold Medal	Shri Mehul Kiran Jadhav

18	Dr. Jyotindra Mehta Gold Medal	Shri Tejas Nitinkumar Bhavsar
19	Dr. K S Shah Gold Medal in Mechanical Engineering	Shri Tejas Nitinkumar Bhavsar
20	Banco Foundation Gold Medal	Shri Sagar Dinkar Bharambe
21	Prof. Chandrakant Govindrao Gupte Medal for Demonstrative (Working Model) Project in The Final Year of B.E. (Mechanical Engineering)	Shri Yagnesh Shyamsunder Tamboli
22	Shrimati Neelima Sudhalkar Memorial Gold Medal	Shri Hiten Mukeshbhai Chauhan
23	Prof. P. J. Madan Gold Medal	Shri Hiten Mukeshbhai Chauhan
24	Professor S. K. Roy Gold Medal	Shri Hiten Mukeshbhai Chauhan
25	Mr. John F. Roesel Jr of Bradenton Florida, USA Gold Medal	Shri Hiten Mukeshbhai Chauhan
26	Dr. S. J. Shah Gold Medal for B. Text. (Engg.)	Kum. Jyoti
27	Sheth Chimanlal Girdharlal Gold Medal	Kum. Prigya Sorout
28	Dr. S. J. Shah Gold Medal for B. Text. (Tech.)	Kum. Prigya Sorout
29	Shri V. G. Akalkotkar Gold Medal	Kum. Pragya S.
30	Prof. Deepak Kumar De Gold Medal	Kum. Rashmi R. Nambiar
31	Dr. S. M. Sen Gold Medal	Kum. Namrata Bindubhai Vyas
32	Shri C M Patel Memorial Gold Medal in Chemical Engineering	Shri Prakash Prajwal
33	Prof. Nandula Subramanyam Gold Medal	Shri Prakash Prajwal
34	Ashok Organic Industries Ltd. Gold Medal	Shri Prakash Prajwal
35	Professor D. Subbarao Memorial Gold Medal	Shri Prakash Prajwal
36	Shri Ramlubhaya Malhotra Gold Medal	Shri Ankit Vilas Vaidya
37	Shri J. N. Patel Memorial Gold Medal	Shri Ankit Vilas Vaidya
38	Shri C. L. Shastri Metallurgical Department Silver Jubilee and Kalabhavan Centenary Gold Medal	Shri Ankit Vilas Vaidya
39	Shri Akash S Saxena Memorial Gold Medal in B.E. (Metallurgy)	Shri Ankit Vilas Vaidya
40	Principal C. H. Vora Memorial Gold Medal in Electronics	Shri Shwetank Kishorkumar Mistry
41	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal	Shri Shwetank Kishorkumar Mistry
42	Shri Manav and Late Shri Mukta Divetia in B.E. (Final) Electronics	Shri Shwetank Kishorkumar Mistry
43	Miss Anupama Malik Memorial Gold Medal	Kum. Darshita Rasmikant Doshi
44	Shrimati Hansaben Mehta Gold Medal in Architecture	Shri Devang Girishbhai Chauhan
45	Rupal K. Engineer Memorial Gold Medal	Shri Devang Girishbhai Chauhan
46	Prof. M. B. Dave Gold Medal in Architecture	Shri Devang Girishbhai Chauhan
47	Prof. (Dr) Padmini Agarwal Gold Medal	Kum. Puja Nilkantrao Sakhare
48	Professor Jatashankar Sadashiva Dave Gold Medal	Kum. Ayesha Somnath Das
49	Dr. J. M. Trivedi Gold Medal	Kum. Ayesha Somnath Das
50	Fine Line Circuit Company Gold Medal	Shri Malay Kiritbhai Kothari

FACULTY OF LAW

1	Vakil Bhadrayulal Motilal Majmudar Gold Medal	Kum. Nikita Pankajkumar Sheth
2	Shri Kanchanlal Hiralal Majmudar Advocate Gold Medal	Kum. Nikita Pankajkumar Sheth
3	Shri kulinchandra Sarabhai Majmudar gold medal	Kum. Nikita Pankajkumar Sheth
4	Shri Dahyabhai Maganlal Parikh Memorial Gold Medal	Kum. Nikita Pankajkumar Sheth
5	Vakil Dahyabhai Khushalabhai Patel Memorial Gold Medal	Kum. Nikita Pankajkumar Sheth
6	Shri Mehbub I. Kadri Gold Medal in Law	Kum. Himani Shaileshkumar Modi
7	Vakil Narhar B. Khidkikar Gold Medal	Kum. Himani Shaileshkumar Modi
8	Justice Chaturbhai N. Patel Memorial Gold Medal	Shri Sanjiv Shivkumar Shukla
9	Late Mr. Kanak Prasad Ravishankar Anjaria Gold Medal	Shri Sanjiv Shivkumar Shukla
10	Shri Kantibhai Alias Umedbhai Dahyabhai Patel Gold Medal	Kum. Stella M. P. Chako
11	Gunavantrao Girdharrai Majmudar Gold Medal	Shri Muniruddin Salimuddin Shaikh

FACULTY OF FINE ARTS

1	C.R. Dasgupta Memorial Gold Medal	Kum. Vibhuti Sunil Sharma
2	Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal	Kum. Aditi Lalit K. Gupta
3	Late Shri. Ravjibhai Nathabhai Patel Gold Medal	Shri Mihir Hasmukhbhai Hirani
4	Late Milind Madhukar Bhade Gold Medal	Kum. Michal Rojnen Simpson Glikson
5	Narendra Gajanan Bhatt Gold Medal	Kum. Michal Rojnen Simpson Glikson
6	Professor V. R. Ambedkar Gold Medal Fund	Kum. Mitali Hemant Sudhalkar
7	Dr. Swarna Kamal Bhowmik Gold Medal for Excellence in Conservation and Preservation	Kum. Devanshi Pradeep Thaker

FACULTY OF FAMILY & COMMUNITY SCIENCES

- | | | |
|---|---|--------------------------------------|
| 1 | Shrimati Itchhagauri Kuverji Naik Gold Medal | Kum. Dhara Rashmikant Jaiswal |
| 2 | Shrimati Jashumati Jayant Nagrecha Gold Medal | Kum. Nasreen Mukhtar Merchant |
| 3 | Smt. Parvatiba Patel Gold Medal | Kum. Geetika Dhaundiyal |
| 4 | Priya Modern Food Products, Baroda Gold Medal | Kum. Geetika Dhaundiyal |
| 5 | Prof. Sunanda Madhukar Phadke Gold Medal | Kum. Aarushi Suresh Gulati |
| 6 | Shantaben Gajanan Bhatt Gold Medal | Kum. Anushree Lalit Gala |
| 7 | Prof. Veena Gandotra Gold Medal | Kum. Ratnakumari Rajendrasinh Parmar |
| 8 | Smt. Kamalaben Jeevanlal Parikh Gold Medal | Kum. Chitra Ajit Umrajkar |

FACULTY OF SOCIAL WORK

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|---|---|---------------------------------|
| 1 | Rao Bahadur Ramanlalbhai Hiralalabhai Desai Memorial Gold Medal | Kum. Manasi Jagdishchandra Shah |
| 2 | Shri Ramanbhai H. Patel Gold Medal | Kum. Manasi Jagdishchandra Shah |
| 3 | Mr. Nitin Trivedi Gold Medal | Kum. Manasi Jagdishchandra Shah |
| 4 | Shrimati Hansmukhi Devi Haribahdur Saxena and Shrimati Bhagawatidevi Bhagwati Sahai Saxena Gold Medal | Kum. Manasi Jagdishchandra Shah |
| 5 | Prof. Anil Kumar Shankarrao Navale And Smt. Malti Anilkumar Navale Rotating Gold Medal | Kum. Manasi Jagdishchandra Shah |
| 6 | Smt. Parwatibai Shankarrao Navale and Shri Shankarrao Laxmanrao Navale Gold Medal | Kum. Urvi Atul Shah |
| 7 | Late Ramanlal Somchand Bhavsar and Late Kantaben Ramanlal Bhavsar Gold Medal | Kum. Urvi Atul Shah |
| 8 | Shri H. J. Shah Foundation Trust Gold Medal | Kum. Vinita Sushilkumar Thakur |

FACULTY OF PERFORMING ARTS

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|----|--|-------------------------------------|
| 1 | Sangeet Martand Shree Omkarnath Gold Medal, Municipal Corporation., Baroda | Shri Gulamfarid Akbarbhai Vohra |
| 2 | Dr. Maganbhai Shivabhai Patel Memorial Gold Medal | Shri Gulamfarid Akbarbhai Vohra |
| 3 | Smt. Anjali Merh Memorial Gold Medal | Kum. Radhika Nemani |
| 4 | Late Smt. Chandrakala Gangani Memorial Gold Medal | Kum. Anjali Nilesh Nafade |
| 5 | Acharya Allauddin Music Circle Gold Medal | Shri Hiteshraj Pushkarraj Shridhar |
| 6 | Prof. Sudhirkumar Saxena Gold Medal | Shri Hiteshraj Pushkarraj Shridhar |
| 7 | Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal | Shri Jigar Ashwinbhai Joshi |
| 8 | Smt. Urmilaben Hashmukhlal Sheth Gold Medal | Kum. Shivalika Vijay Kataria |
| 9 | Smt. Damayanti Harivadan Parikh Gold Medal | Kum. Diptiben Durgeshkumar Upadhyay |
| 10 | Theatre Consultant (Stage) Harivadan Jeevanlal Parikh Gold Medal | Shri Digish Harishchandra Vyas |

FACULTY OF MANAGEMENT STUDIES

- | | | |
|---|--|-------------------------------------|
| 1 | The Gujarat Alkalies And Chemicals Limited Gold Medal | Kum. Pooja Khumanbhai Tanna |
| 2 | Jayantbhai Kashiram Thakar Gold Medal | Kum. Pooja Khumanbhai Tanna |
| 3 | Late Smt. Khurshid Banu & Shri Faramroj Rustomji Bharucha Gold Medal | Kum. Kinjal Maganbhai Shyani |
| 4 | G.S.F.C. Ltd. Gold Medal for Marketing Management | Shri Utkarsh Kiritkumar Bhatt |
| 5 | Gujarat Refinery – Indian Oil Corporation Ltd. Gold Medal | Shri. Sujaykumar Sureshchandra Soni |
| 6 | I.P.C.L. Gold Medal for Accounting And Finance | Shri Sujaykumar Sureshchandra Soni |
| 7 | Gujarat Refinery – Indian Oil Corporation Ltd. Gold Medal for HRD | Shri Bhagyesh Navinchandra Thakkar |

FACULTY OF JOURNALISM & COMMUNICATION

- | | | |
|---|--|----------------------------------|
| 1 | Shri Goverdhandas Chunilal Shah Gold Medal | Kum. Urvi Himanshuyatri Malvania |
| 2 | Mohanlal Mehta Sopan Gold Medal | Kum. Urvi Himanshuyatri Malvania |

BARODA SANSKRIT MAHAVIDYALAYA

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|---|--|-----------------------------------|
| 1 | Shri Chandulal Sampatram Acharya Memorial Gold Medal | Shri Padmakar Dharmnarian Shukla |
| 2 | Veda Shastra Sampanna Laxminath Badrinath Shastri Memorial Fund Mahavastra | Shri Padmakar Dharmnarian Shukla |
| 3 | Shri Vaman Narayan Nasikkar Sponsored Gold Medal in The Memory of His Parents Late Shri Narayanrao R. Nasikkar and Late Smt. Tarabai N. Nasikkar | Shri Padmakar Dharmnarian Shukla |
| 4 | Shri Kantibhai Vithaldas Dalia Memorial Prize | Shri Bhargavkumar Pushkarray Jani |
| 5 | Alembik Gold Medal | Shri Bhargavkumar Pushkarray Jani |

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XIV

List of Students Awarded Ph.D. Degree in the year 2010 - 2011

Sr. No.	Name of The Research Scholar	Subject (Ph.D. IN)	Title of The Thesis	Name of The Research Supervisor	Year of Registration No. & Date	Notification Number
FACULTY OF ARTS						
1	Ms. Batchu Rashmi Raghavendrarao	Ph. D. in History	"Socio-Political Structure of Gujarat in the 18 TH Century"	Prof. Hasan Mahmud	7953 26-8-04	No. Ex./72 6/4/2010
2	Ms. Sharma Richa Vinodkumar	Ph. D. in History	"Disease Medicine and Health System in the Baroda State (1857-1947)"	Prof. R. J. Shah	496 28-11-05	Ex./669 6/8/2010
3	Ms. Kulshrestha Shubhai Somendrakumar	Ph. D. in History	"Ecological History of South and Central Gujarat (1857-1935)"	Dr. Aruna Awasthi	1116 24-9-04	Ex./2433 13-10-2010
4	Ms. Khade Anita Vittal	Ph. D. in History	"Industrial Development in The Baroda State 1875-1950"	Prof. R. J. Shah	7536 6/11/2001	Ex./2776 9/11/2010
5	Ms. Macwan Siddhi Ratikumar	Ph. D. in History	"Methodist Church and Making of Methodist Christian Community in Baroda from 1880 To 1980"	Dr. Rajkumar Hans	7552 7/5/2002	Ex/4768 4/3/2011
6	Ms. Patel Bhavana Ishwardal	Ph. D. in Hindi	"Hindi Aur Gujarati Ke Sathottari Upanyason Mein Madhyam Varg : Eak Anusheelan"	Dr. Saiija Bhardwaj	7439 30-12-05	Ex./72 6/4/2010
7	Shri Singh Amarpal Rampratap	Ph. D. in Hindi	"Kathakar Suryadeen Yadav ek Anushilan"	Dr. O. P. Yadav	7468 17-8-06	Ex./2433 13-10-2010
8	Ms. Parikh Hariyal Ashwinkumar	Ph. D. in Hindi	"Hindi Sahitya Ko Pushitimag Kee Den"	Dr. Shailija Bhardwaj	7588 25-08-03	No. Ex/4768 4/3/2011
9	Ms. Pandey Kamla Pankaj	Ph. D. in Hindi	"Kumavani Lok Khathaon Ka Sanskrutik Adhyayan"	Dr. O. P. Yadav	7485 28-12-06	No. Ex./2776 9/11/2010
10	Shri Patel Maheshkumar Gokulbhai	Ph.D. in Sanskrit	"Sarvasiddhantasangraha ; A Study"	Prof. J. A. Jani	1120 1/3/2005	Ex/505 10/5/2010
11	Shri Sharma Durgaprasad Umanath	Ph. D. in Sanskrit (Vachaspati)	"Kalidaskritinam Payavarandrishtya Vishistamadhyanam"	Dr. Rampal Shukla	4348 27-9-07	Ex./2433 13-10-2010

12	Shri Trivedi Yogeshkumar Dilipbhai	Ph. D. in Sanskrit (Vachaspati)	"Paninibodhitkaratattva Nushilanam	DR. Rampal Shukla	7446 16-2-06	Ex./2433 13-10-2010	
13	Shri P. Nandkumar	Ph. D. in Sanskrit (Vachaspati)	"Manav Jivane Vanspatinam Upyog Swadhinach Bruhaspatisa nhtasanam Ekam Adhyayanam (The Use and Influence of Plants in Human Life – A study Based on Bruhasamhita)"	Dr. H. M. Pandey	7493 29-12-06	Ex./2776 9/11/2010	
14	Shri Bhutel Khemchandra Sharma	Ph. D. in Sanskrit (Vachaspati)	"Gyanbhaskaroktys Prakarnatryasya Samikshatmakamachyayanam	Dr. Rampal Shukla	7483 11-12-06	Ex./4199 10/1/2011	
15	Shri Abu Farhamajed Mohammed	Ph. D. in Sociology	"Role of Open Learning System in Socio-Development of Women : Comparative Study Between Palestine And India"	Dr. P. S. Chondawat	4304 13-4-07	Ex./4503 5/2/2011	
16	Ms. Chatterjee Sumana Atindranath	Ph. D. in Economics	"An Economic Analysis of Foreign Direct Investment In India"	Prof. P. R. Joshi	7487 1/2/2007	Ex./72 6/4/2010	
17	Ms. Bratati Sen	Ph. D. in Archaeology & Ancient History	"A Study of the Harappan and Sorath Harappan Settlement Features at Pithad in Jamnagar District With Special Reference to Other Harappan Settlements in Saurashtra, Gujarat"	Dr. P. Ajithprasad	7402 12/8/2005	Ex./957 19-6-2010	
FACULTY OF SCIENCE							
1	Shah Sejal Prakashchandra	Ph.D. in Physics	Ion Beam Induced Modification of Metal Dispersed Polymer Composites	Prof. N. L. Singh	7976 4/9/2006	Ex/72 6/4/2010	
2	Ms. Pant Meenakshi Deepak	Ph. D. in Physics	"Polaron Transport Studies in Semiconducting Oxide Glass System"	Dr. D. K. Kanchan	1717 2/5/2006	Ex./4503 5/2/2011	
3	Shri. Patel Niral Jagdishbhai	Ph.D. in Geology	Sequence Stratigraphic Significance of Sedimentary Cycles and Trace Fossils In Jhura Dome of The Mainland Kachchh, Western India	Dr. Satish J. Patel	1704 23-04-05	Ex/72 6/4/2010	
4	Ms. K. Yashkamal	Ph.D. in Zoology	Impact of Agrochemicals on Social Spider Stegodyphus Sarasinorum	Dr. Dolly Kumar	630 2/6/2004	Ex/72 6/4/2010	

5	Shri. Khanpara Pradipkumar Savjibhai	Ph.D. in Zoology	"Study of Breeding Biology and Seasonal Behavioural Patterns of Some Ungulates in Captivity"	Dr. K. D. Vachharajani	302 24-09-05	Ex/505 10/5/2010
6	Shri Ansarullah	Ph.D. in Zoology	"In-Vivo and In-Vitro Assessment of Oreocnide Intergrifolia (Gaud) Miq. Leaf Extract on Experimental Diabetic Mice: Physiological, Biochemical and Molecular Evaluations"	Dr. A. V. Ramachandran	7977 23-09-06	Ex/2433 13-10-2010
7	Ms. U. K. Gowri Kumari	Ph. D. in Zoology	"Evaluation of Embryotoxic and Teratologic Manifestations in Gallus Domesticus in Response to in Ovo Administration of Two Insecticides"	Prof. P. V. Patel	1719 7/7/2006	Ex./4503 5/2/2011
8	Ms. Akolkar Aparna Vasant	Ph.D. in Microbiology	Isolation: and Characteriation of Halophilic Archaea : Production, Characterization and Application of Extracellular Protease From Halobacterium SP.SP1(1)"	Prof. Anjana Desai	1723 1/8/2006	Ex/72 6/4/2010
9	Ms. Soshina Nathan	Ph.D. in Microbiology	"Engineering A Catabolite Repression Free and Strong Expression SYSTEM for Increased Productivity of A Thermophilic Amylase"	Dr. M. Nair	7966 10/5/2010	Ex/505 10/5/2010
10	Shri Marpe Bam	Ph.D. in Microbiology	"Study of self Antigen expression in Autoimmune Diseases"	Prof. T. Bagchi	5906 18-05-05	Ex/957 19-06-2010
11	Shri Suthar Harishkumar Govindbhai	Ph.D. in Microbiology	"Studies on Biosurfactant and Selective Plugging Mediated] Microbial Enhanced Oil Recovery (Meor) Using Bacillus Licheniformis"	Prof. A. S. Nerurkar	1722 29-7-06	Ex/2776 9/11/2010
12	Shri Arif Khan	Ph. D. in Microbiology	"Utilization of Heterologous Iron-Siderophore Complex By Reanut and Pigeon Pea Rhizobia Cloning and Expression of Cognate Receptor Gene"	Prof. Anjana Desai	636 5/7/2004	Ex/2776 9/11/2010
13	Ms. Jisha Elias	Ph.D. in Bio - Chemistry	"Engineering The Central Carbon Metabolism IN Escherichia Coli to Enhance Organic Acid Secretion"	Dr. G. Nareshkumar	9201 18-10-04	Ex/505 10/5/2010

14	Shri Vekaria Hemendra J.	Ph.D. in Bio - Chemistry	"Effect of Thiol Stress on Streptomyces Coelicolor at Bio-Chemical and Genetic Level"	Dr. C. Ratna Prabha	633 29-06-04	Ex/2776 9/11/2010
15	Ms. Patel Minal/Anilkumar	Ph. D. in Bio-Chemistry	"Bio-Chemical Investigation on The Role of Dehydroandrosterone (Dhea) in Development And Aging"	Dr. Pushpa Robin	9169 19-7-02	Ex./3073 7/12/2010
16	Shri Bhatt Niraj Mukundray	Ph. D. in Bio-Chemistry	"Efficacy of Enicostemma Littorale Blume Extracts in Insulin Resistance and Diabetic Complications Using Rat Models"	Dr. Sarita Gupta	5902 20-4-05	Ex./4199 10/1/2011
17	Ms. Rajawat Jyotika	Ph. D. in Bio-Chemistry	"Involvement of Poly (Adribose) Polymerase During Oxidative Stress Induced Cell Death and Development Disoldeum"	Prof. R. Begum	9207 14-12-04	Ex./4199 10/1/2011
18	Ms. Oza Bindiya Dineshkumar	Ph.D. in Botany	"Designing A Software for Generating A Database, Retrieval and Identification System and its Efficacy Evaluation for Major Tree Forms of Gujarat (Bioinformatics for Trees)"	Dr. Y. T. Jasrai	617 5/2/2004	Ex/505 10/5/2010
19	Shri Patel Rajnikant Manilal	Ph.D. in Statistics	"Recent Patterns of Mortality by Age and Sex in India : A Study of Demographic Statistics Based on Repeated Sampling of the Same Population"	Prof. N. P. Das	3017 4/9/2003	Ex/957 19-06-2010
20	Shri Navathe Subhanva Sudhakar	Ph.D. in Chemistry	"Synthesis and Study of Some New Heterocyclic Compounds With Therapeutic Interest"	Dr. Shailesh R. Shah	1712 29-11-05	Ex/505 10/5/2010
21	Shri Singh Premkumar Sumanprasad	Ph.D. in Chemistry	"Studies on Herbal Extract, Melatonin and Exercise in The Control of Diabetic Manifestations and Cadmium] and Diabetes"	Prof. A. V. Ramchandran	7962 14-11-05	Ex/1444 27-07-2010

22	Shri Harikishore Pingali	Ph.D. in Chemistry	Design and Synthesis of Novel Peroxisome Proliferator Activated Receptor (Ppar) Agonists for The Treatment of Metabolic Disorders"	Dr. S. R. Shah	4342 16-08-07	Ex./2433 13-10-2010	
23	Shri Joshi Sachin Arun	Ph.D. in Chemistry	"New Trinuclear Transition Metal Complexes : Synthesis and Structure- Property Relationship"	Dr. N. D. Kulkarni	623 12/3/2004	Ex./3073 7/12/2010	
FACULTY OF EDUCATION AND PSYCHOLOGY							
1	Shri Patel Rupeshkumar Rameshbhai	Ph. D. in Education	"Development of an Instructional Strategy For Primary School Teachers to Teach Creative and Critical Thinking Skills"	Dr. V. D. Thomas	4417 13-1-03	Ex./72 6/4/2010	
2	Ms. Tirvedi Shaila Keyur	Ph. D. Education	"A Study of The Effect of Interventions in Primary Education With Gender Perspective in Limkheda Block of Dahod District of Gujarat State"	Dr. Dipti Oza	7607 30-9-05	Ex./505 10/5/2010	
3	Ms. Ahuja Sona Harnarayan	Ph. D. in Education	"A Study of Impact of Non-Verbal Communication Of B.Ed. Student – Teachers on Classroom Their Transaction"	Dr. Ashutosh Biswal	4316 26-7-07	Ex./957 19-6-2010	
4	Ms. Chaudhari Priti Kumari	Ph. D. in Education	"Participation of Tribal of The Dangs in Elementary School Activities"	Dr. R. C. Patel	7616 10/4/2006	Ex./1444 27-7-2010	
5	Ms. Helaiya Sheetal Mukeshkumar	Ph. D. in Education	"Development and Implementation of A Life Skills Programme for Student Teachers"	Prof. D. R. Goel	7614 10/4/2006	Ex./1669 6/8/2010	
6	Ms. Rayaprolu Lakshmi Madhavi	Ph. D. in Education	"Relative Predictivity Of Some Selected Variables for Admission Into M.Ed. Programme"	Prof. D. R. Goel	7627 10/8/2006	Ex./2073 6/9/2010	
7	Shri Barot Hiral Kumar Madhubhai	Ph. D. in Education	"Development and Effectiveness of Cai in Sanskrit for Std. Ix Students"	Prof. D. R. Goel	4323 26-7-07	Ex./2073 6/9/2010	

8	Shri Yahya Mosaddaq Mohammad	Ph. D. in Education	"Development of A Training Program for the English Language Teachers Of The Secondary Schools in The Context of The New Palestinian Curriculum"	Prof. S. Kumar	57 16-7-07	Ex./4503 5/2/2011	
9	Ms. Kushwaha Sukriti Surendra	Ph. D. in Education	"A Study of Effectiveness of An Intervention Programme Developed To Enhance Emotional Literacy in Students of Standard Viii "	Dr. V. D. Thomas	-	Ex./4503 5/2/2011	
10	Ms. Talegaonkar Vandana Madhukar	Ph. D. in Education	"Concept, Process of Nurturing and Influence of Academic Culture in School in School"	Dr. N. Pradhan	4416 20-5-03	Ex./4503 5/2/2011	
11	Ms. Lavingia Indira Jay	Ph. D. In Psychology	"Study of Role Stress Conflict, Job Satisfaction and Organizational Climate in University"	Dr. Anjuli Verma	7609 27-2-06	Ex./4768 4/3/2011	
12	Ms. Kaul Madhumita Siddharth	Ph. D. in Psychology	"Development of A Measure To Identify Learning Difficulty In Children (4-5 Years)"	Dr. Urmil Nanda Biswas	189 6/9/2009	Ex/4199 10/1/2011	
FACULTY OF PERFORMING ARTS							
1	Shri Maheshi Narendrakumar Mahijibhai	Ph. D. in Music	"Folk Music of North Gujarat – A Critical Evaluation"	Prof. D. K. Bhonsle	5152 8/11/2001	Ex./72 6/4/2010	
2	Shri Pendse Bhaskar Sharadchandra	Ph. D. in Music (Tabla)	"Contribution Of Professor Sudhirkumar Saxena In Propagating & Establishment Of Ajrada Gharana (Tabla) In Gujarat"	Dr. Ajay Ashtraputra	714 11-10-05	Ex./957 19-6-10	
3	Ms. Sheuli Bhattacharya	Ph. D. in Music	"History and Evolution of Violin Playing in Bengal Fiter British Government Administration In 1757"	Dr. R. I. Mahisuri	5163 16-8-02	Ex./4768 4/3/2011	
FACULTY OF MEDICINE							
1	Ms. Tyagi Rupal Amit	Ph. D. in Bio-Chemistry	"Study of Antioxidants Status, Cation Imbalance and Metabolic Changes in Patients Suffering from Malaria"	Dr. Alka A. Mehta	1613 6/5/2003	Ex./72 6/4/2010	

FACULTY OF FINE ARTS									
1	Ms. Nandini Ghosh	Ph. D. in Art History	"Tracing The Regional Modern : Emerging Art Trends in Bengal Since 1970's"	Dr. Parul Dave Mukherjee	5433 24-5-2000	Ex./4199 10/1/2011			
FACULTY OF COMMERCE									
1	Ms. Nigam Priti Vivek	Ph. D. in Comm. And Busi. Mngt.	"A Study on Life Style of Selected Female Internet Users in Selected Cities Of Gujarat"	Prof. Parimal Vyas	7706 28-9-05	Ex./3073 7/12/2010			
2	Ms. Ambadkar Rupali Sadanand	Ph. D. in Accounting and Financial Management	"Determinants of Capital Structure -- A Study of Fdi Companies in India"	Prof. Amita S. Kantawala	7733 30-11-06	Ex./4768 4/3/2011			
3	Shri Soni Keyur Rasiklal	Ph. D. in Comm. and Busi. Mngt.	"A Comparative Study of Swot of Cadbury India Ltd. and Nestle India Ltd."	Dr. Umesh R. Dangarwala	995 23-09-02	Ex/4768 04.03-11			
FACULTY OF TECHNOLOGY & ENGINEERING									
1	Shri Vyas Harindu Ashwinbhai	Ph. D. in Applied Chemistry	"Synthesis & Charaterization of Ionomers as Compatibilizer for Polymer Blends"	Dr. C. N. Murthy	276 20-9-05	Ex./72 6/4/2010			
2	Ms. Chandwani Hina Bharat	Ph.D. in Elect. Engg	"Analysis, Design, Simulation and Implementation of Dsp Based Embedded Controller] for Active Power Filter to Eliminate and Compensate Harmonics"	Prof. S. K. Shah	1034 13-12-02	Ex./72 6/4/2010			
3	Ms. Shaikh Tasnim Nisarrahmed	Ph. D. in Text. Engg.	"Development of an Innovative Method of Texturising"	Prof. S. S. Bhattacharya	5481 20-4-06	Ex./72 6/4/2010			
4	Shri Badhan Atul Chhagan	Ph. D. in Pharmacy	"Desing, Development and Evaluation of Gastroretentive Drug Delivery System"	Dr. R. C. Mashru	5496 24-7-06	Ex./72 6/4/2010			
5	Ms. Ray Aradhana Manoj	Ph.D. in Elect. Engg.	"Application of Signal Processing Techniques for Condition Monitoring of Electrical Equipments"	Prof. S. K. Joshi	108 10-10-01	Ex./72 6/4/2010			
6	Ms. Kiruba Florence Karunakaran	Ph. D. in Pharmacy	"Intranasal Approaches for Brain Targeting in Cns Disorders (Epilepsy and Stroke)"	Dr. A. N. Misra	5487 25-7-06	Ex./72 6/4/2010			

7	Shri Naik Sachin Pushkarray	Ph. D. in Pharmacy	"Nanoparticle Drug Delivery Systems for Cancer Therapy"	Dr. A. N. Misra	5453 2/8/2005	Ex./72 6/4/2010
8	Shri. Yadav Khushwantsingh Lalchand	Ph. D. in Pharmacy	"Formulation and Evaluation of Biodegradable Nanoparticles for Sustained Delivery of Antileukaemic Drugs"	Dr. Krutika K. Sawant	7945 10/8/2004	Ex./505 10/5/2010
9	Ms. Rai Pallavi Dinanath	Ph. D. in Pharmacy	"Standardization and Quality Control Evaluation of Some Commercial Cardio Active Ayurvedic Formulations"	Dr. S. J. Rajput	5473 21-7-06	Ex./505 10/5/2010
10	Shri Parikh Sachin Prakashbhai	Ph. D. in Chem. Engg.	"Studies on Pattern Formation in Gas Solid Fluidized Beds : Bubbles Cavities and Clusters"	Dr. R. Sengupta	1026 13-11-02	Ex./957 19-6-2010
11	Shri Pal Sanaikumar Satyendranath	Ph. D. in Text. Engg	"Data Based Mathematical Model for Comfort of Suiting Fabric"	Prof. S. S. Bhattacharya	1667 11/9/2004	Ex./957 19-6-2010
12	Shri Oza Kirit Trambaklal	Ph. D. in Chem. Engg	"Studies in Mass Transfer : Liquid - Liquid Extraction of Aromatics"	Prof. S. A. Puranik	256 12/5/1983	Ex./1444 27-7-2010
13	Ms. Patel Rashmika Ramanbhai	Ph. D. in Appl Chem.	"Investigation in to the Supramolecular Interactions of (60) Fullerene With Various Water Soluble Hosts for Novel Biomedical Applications"	Dr. C. N. Murthy	1634 19-3-04	Ex./1444 27-7-2010
14	Shri Patel Mayurkumar Bhikhubhai	Ph. D. in Pharmacy	"Development of Methods for Chemical and Biological Evaluation of Some Polyherbal Antidiabetic Formulations"	Dr. S. H. Mishra	5493 24-7-06	Ex./1444 27-7-2010
15	Shri Dixit Adhvait Raseshkumar	Ph. D. in Pharmacy	"Studies on Self Microemulsifying Systems"	Dr. S. J. Rajput	5456 4/8/2005	Ex./1444 27-7-2010
16	Shri Patil Sanjay Bhivasan	Ph. D. in Pharmacy	"Formulation and Evaluation of Nasal Mucoadhesive Drug Delivery System of Some Cardiovascular Drugs"	Dr. Kritika Sawant	5494 24-7-06	Ex./1444 27-7-2010

17	Shri Dantuluri Prudhvi Raju	Ph. D. in Pharmacy	"Targeted Delivery of Anticancer Agents for The Treatment of Breast Cancer and its Lymph Node Metastasis "	Dr. R. S. R. Murthy	5497 24-7-06	Ex./1669 6/8/2010
18	Shri Shah Vijay Kanchantal	Ph. D. Elect. Engg.	"Power Quality Using Pwm Voltage Source Converters"	Prof. S. M. Joshi	1050 31-5-03	Ex./2073 6/9/2010
19	Shri Gadit Jagrut Jayantilal	Ph. D. in Elect. Engg	"Synergistic Application of Evolutionary Computation for Intelligent Control"	Prof. S. K. Shah	965. 27-4-01	Ex./2433 13-10-10
20	Shri Chetwani Satish Hukumat	Ph. D. in Elect. Engg	"Development of Motor Current Signature Analysis Instrumentation for Online Condition Monitoring of Induction Motor"	Prof. R. B. Kelkar	1697 15-6-05	Ex./2433 13-10-10
21	Shri Shah Ketankumar Subhashchandra	Ph. D. in Appl. Chem.	"Synthesis and Characterization of Nanocomposite Polymeric Materials Electrical Applications"	Dr. D. P. Bharambe	7640 8/1/2007	Ex./2433 13-10-10
22	Shri Varia Maheshkumar Chandubhai	Ph. D. in Appl. Chem	"Synthesis and Characterization of Calamitic Liquid Crystal"	Dr. A. K. Prajapati	5464 19-9-05	Ex./2776 9/11/2010
23	Ms. Deshmukh Srushti Shyamkant	Ph. D. in Appl. Chem	"Synthesis and Application of Wax Dispersants and Viscosity Improvers for Indian Crude Oil"	Dr. P. B. Bharambe	5477 18-3-06	Ex./2776 9/11/2010
24	Shri Venkatraju M. P.	Ph. D. in Pharmacy	"Design and Development of Colloidal Dispersion Formulation of Anticancer Drug for Improved Tumor Specific Delivery"	Prof. R. S. R. Murthy	263 26-7-08	Ex./2776 9/11/2010
25	Shri Dabaria Nitin Babubhai	Ph. D. in Pharmacy	"Development and Evaluation of Bioadhesive Vaginal Formulations for Some Drugs"	Dr. R. C. Mashru	7655 26-7-07	Ex./3073 7/12/2010
26	Shri Shah Nishant Bipin	Ph. D. in Appl. Physics	"Investigations of the Luminescent Properties of Rare Earth Based Phosphors"	Dr. B. S. Chakrabarty	5440 1/8/2005	Ex./4199 10/1/2011

27	Shri Panchal Devang Ramanlal	Ph. D. in Civil Engg.	"Augmented Analysis and Design of Composite Steel] and Concrete Structures"	Dr. S. C. Patodi	7634 9/11/2006	Ex./4199 10/1/2011
28	Shri Sabale Prafulla Madhukarrao	Ph. D. in Pharmacy	"Synthesis of Heterosteroids of Medicinal Interest"	Dr. M. R. Yadav	1698 16-7-05	Ex./4503 5/2/2011
29	Shri Jamnani Jitendra Gagandas	Ph. D. in Elect. Engg.	"Computer Aided Design, Simulation and Development of Circuit – Breaker Synthetic Testing Circuit With Automatic Controller for Circuit Breakers"	Prof. Smita Kanitkar	5479 17-4-09	Ex./4503 5/2/2011
30	Shri M. K. Mohan Maruga Raja	Ph. D. in Pharmacy	"Phytochemical and Biological Studies on Some Plants Used Traditionally as Bitters"	Prof. S. H. Mishra	7663 26-9-07	Ex/4768 4/3/2011
31	Shri Upaganlawar Aman Babarrao	Ph. D. in Pharmacy	"Effect of Vitamin E Alone and its Combination With Other Antioxidants in Experimentally Induced Myocardial Infarction"	Dr. R. Balaraman	7653 26-7-07	Ex/4768 4/3/2011
32	Ms. Mujumdar Sanskrit Suhas	Ph. D. in Civil Engg.	"Development of Co-Relationship Between Rainfall, Runoff, Surface and Groundwater Potential ok Kutch Region of Gujarat"	Prof. A. S. Patel	1019 18-9-02	Ex/4768 4/3/2011
33	Shri Kihiko Jack Muchina	Ph. D. in Appl. Physics	"Investigations of Digital Holography for Wavefront Sensing and Study of Phase Objects"	Dr. B. S. Chakrabarty	5478 4/4/2006	Ex/4768 4/3/2011
FACULTY OF FAMILY & COMMUNITY SCIENCES						
1	Ms. Yadav Rajni Rampriit	Ph. D. in Clothing & Textile	"Studies in Cotton, Polyester and P/C Blended Fabric for Providing Protection Against Ultraviolet Radiation and Soiling"	Dr. Anjali Karolia	1133 12/8/2004	Ex./72 6/4/2010
2	Ms. Arora Priyanka Gurudayal	Ph. D. in Home Management	"Consumer Food Shopping Orientation and Psychographics : A Case of Selected Packaged Foods"	Dr. Neena Jaju	7605 6/8/2005	Ex./957 19-6-10
3	Ms. Parikh Varsha Baldevbhai	Ph. D. in Ext. & Comm.	"Perceptions of Media Professionals and Professionals Other then Media, Regarding The Contemporary Role of The Newspaper and Television In Democracy"	Dr. Anjali Pahad	9519 5/11/2004	Ex./1444 27-7-10

4	Ms. Shonima Venugopal	Ph. D. in Foods & Nutrition	"Metabolic Alterations in Diabetes Mellitus and Impact of Barley Grass Supplementation in The Management of Type 2 Diabetes Mellitus "	Prof. Uma Iyer	9524 9/3/2005	Ex./2073 6/9/2010
5	Ms. Smiti Nandkumar	Ph. D. in Foods & Nutrition	"Studies on The Impact of Nutrition Health Promotion Program in an Industrial Set Up (Deat Study) and Supplementation of Gymnema Sylvestre Among Type 2 Diabetic Patients"	Dr. U. V. Mani	6504 22-11-06	Ex./2433 13-10-10
6	Ms. Parmami Swati Akshay	Ph. D. in Foods & Nutrition	"Hpic Analysis of Selected Foods for Inulin Content, Acceptability Trials of Inulin Incorporated Recipes and its Health Benefits in Institutionalized Elderies "	Dr. Mini Sheth	9515 26-8-04	Ex./2776 9/11/2010
7	Ms. Majmudar Jalpa Prasanna	Ph. D. in Home Management	"Organic Food : An Assessment of Food Quality and Satisfaction of Consumers As Compared to Conventional Food"	Prof. Maneesha Shukul	7604 9/8/2005	Ex./2776 9/11/2010
8	Ms. Daxini Meghana Mayank	Ph. D. in Foods & Nutrition	"Health System Research for Improving Quality of Implementation of Nutrition Services for Children Below 3 Years in Ngo Managed Iods in Rural Vadodara "	Dr. Shubhada Kanani	7383 30-10-01	Ex./2776 9/11/2010
9	Ms. Vasavda Tejal Piyushkant	Ph. D. in Foods & Nutrition	"Mental and Physical Health Profile of Older Women With Reference To Depression : Interventional Studies On Folic Acid and Brahmi Supplementation in Depressed Women"	Prof. Pallavi Mehta	1616 7/8/2003	Ex./4503 5/2/2010
FACULTY OF MANAGEMENT STUDIES						
1	Ms. Trivedi Mrudula Mahendrabhai	Ph. D. in Management	"Market Assessment of Battery Operated two wheelers: Issues & Implications for Green Marketing"	Prof. Kiran M. Joshi	7743 17/8/07	Ex /4503 5/2/2011
2.	Shri Guruprasad Mohapatra	Ph.D. in Management	"Management of Change: A Critical Evaluation of power sector reforms & Restructuring of Gujarat Electricity Board (SEB)"	Prof. Kiran M. Joshi	7736 29/1/07	Ex. 4768 4/3/2011
3.	Shri Modi Hitesh Govindlal	Ph.D. in Management	"Evaluation of Divisional Performance: A Study of Planning and Control system of power distribution companies of Gujarat".	Prof. G.C. Maheswari	7738 15/2/07	Ex-4768 4/3/2011

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XV

List of Students Awarded M.Phil Degree in the year 2010-2011

Sr. No.	Name of the Candidate	Department	Title of the Thesis	Name of the Guide
FACULTY OF SCIENCE				
1	Shri Savalia Rajesh Vasantbhai	Mathematics	"A Study of Certain Properties of Title Q – Jacobi Polynomial"	Dr. B. I. Dave
2	Shri Bhimani Divyang Ghanashyambhai	Mathematics	"Fourier Series and Factorization Problems"	Dr. J. R. Patadia
3	Shri Patodiya Rameshkumar Karashanbhai	Mathematics	"Absolute Convergence of Fourier Series"	Dr. R. G. Vyas

XVI

Statement showing the Number of Faculty Members as on 31st March 2011

Sr. No.	Faculty #	Professor	Reader	Lecturer	TA	Total
1	Arts	21	28	35	15	99
2	Science	23	47	55	52	177
3	Education & Psychology	6	10	9	16	41
4	Commerce	5	15	33	81	134
5	Technology & Engineering	35	80	85	105	305
6	Law	–	1	3	6	10
7	Fine Arts	3	6	14	11	34
8	Family & Community Sciences	9	25	23	29	86
9	Performing Arts	3	10	15	12	40
10	Social Work	3	4	4	5	16
11	Management Studies	4	–	2	–	6
12	Journalism & Communication*	1	–	1	–	2
13	Polytechnic	–	1	63	68	132
14	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	–	2	16	1	19
15	Baroda Sanskrit Mahavidyalaya	–	–	3	6	9
16	Oriental Institute	–	–	6	2	8
17	Physical Education	1	–	5	1	7
Total		114	229	372	410	1125

Excluding Faculty of Medicine

* Vide S.R. No. 2 (4) Dated 28-8-1993

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XVII

Statement showing the Students-Teacher Ratio for the year 2010-2011

Sr. No.	Faculties/Institutions	No. of Teachers	Students Enrolment	Teacher Student Ratio
1	Faculty of Arts	99	4152	1:41.94
2	Faculty of Commerce	134	860	1:6.42
3	Faculty of Education & Psychology	41	588	1:14.34
4	Faculty of Family & Community Sciences	86	924	1:10.74
5	Faculty of Fine Arts	34	468	1:13.76
6	Faculty of Journalism and Communication	2	40	1:20.00
7	Faculty of Law	10	1320	1:132.00
8	Faculty of Management Studies	6	82	1:13.67
9	Faculty of Medicine *	-	-	-
10	Faculty of Performing Arts	40	1106	1:27.65
11	Faculty of Science	177	2994	1:16.92
12	Faculty of Social Work	16	284	1:17.75
13	Faculty of Technology & Engineering	305	3477	1:11.40
14	Polytechnic	132	2421	1:18.34
15	Baroda Sanskrit Mahavidyalaya	9	292	1:32.44
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	19	1935	1:101.84

* Excluding Faculty of Medicine

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XVIII

Statement showing Student-Teacher Ratio for the Last Five Years

The staff and students ratio is calculated on the basis of students enrolled divided by the number of Teachers (excluding Faculty of Medicine). The table below shows the staff student ratio for the last five years.

Year	No. of University Teachers	Student Enrolment	Teachers-Student ratio
2006-2007	1,092	38,938	1:35.65
2007-2008	1,178	35,714	1:30.31
2008-2009	1,128	34,881	1:30.92
2009-2010	1,113	35,720	1:32.09
2010-2011	1,125	35,504	1:31.55

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XIX

Financial Assistance sanctioned to Teachers for Participation in Conferences and Seminars etc. in India during the year 2010-2011

Sr. No.	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conference/Seminar etc.
FACULTY OF ARTS		
1	Dr. Shweta A. Jejurkar Lecturer, Department of Sanskrit Pali and Prakrit, Faculty of Arts	To attend All India Oriental Conference and present a paper on "Avidya, Ajnana & Maya in the light of The Upanisadas" during 2-4 June 2010 at Rashtriya Sanskrit Vidyapeetha, Tirupati.
2	Professor (Dr.) Nitin J. Vyas Dean, and I/c. Head Department of Philosophy Faculty of Arts	As deputed by the Hon'ble Vice-Chancellor, permitted to attend International Seminar on "Religion of Saints("Sants")-Radhasoami Faith: Spiritual Consciousness Studies"(SPIRCON2010) and present a paper on "Spirituality, Religiosity in a Contemporary Milien" during 12-14 Nov. 2010 at Dayalbagh Educational Institute (Deemed University) Agra.
3	Dr. P. S. Choondawat Professor and Officiating Head, Department of Sociology Faculty of Arts	To attend NIRD Training Course on "Conflict and Stress Management in Community based Programmes" during 19-24 July 2010 at National Institute of Rural Development, Hyderabad.(For Travel only)
4	Dr. P. S. Choondawat Professor and Officiating Head, Department of Sociology Faculty of Arts	To attend All India Sociological Conference and to present a paper on "Modern Mass Media and Contemporary Indian Society: Some Observations" during 27-29 Dec. 2010 at the department of Sociology, Ravenshaw University, Cuttack, Orissa. (Registration fees only)
5	Dr. Sanjaykumar Karandikar Lecturer Department of Marathi Faculty of Arts	To attend International conference on "Role of Translation in Nation Building, Nationalism and Supranationalism jointly organized by Indian Translators Association and Linguandia under during 16-19 Dec. 2010 at New Delhi.
FACULTY OF FAMILY AND COMMUNITY SCIENCES		
6	Dr. Rameshwari Pandya Reader Department of Ext. and Comm. Faculty of Family and Community Sciences	To attend International Conference on "Changing Status of Families: Impact on Resources and Quality of Life" as resource person during 15-16 Feb.2011 (Including days of Travel) at Allahabad
FACULTY OF FINE ARTS		
7	Dr. R. V. Ramana Lecturer Department of Museology Faculty of Fine Arts	To attend Training course in "Book Publishing" during 17-29 May 2010 at Vijayawada.
8	Dr. R. V. Ramana Lecturer Department of Museology Faculty of Fine Arts	To attend National Seminar on "Museology and consertation: A Contemporary Concept involving modern Science" organized by the INC-ICOM in Collaboration with National Museum Institute (NMI) during 14-15 March 2011 at New Delhi.

FACULTY OF MANAGEMENT STUDIES

- 9 Prof. Surendra Sundararajan
Professor in Finance
Faculty of Management Studies
To attend Training Programme on "Training of Trainers in Corporate Governance" organized by the Global Corporate Governance Forum, the Confederation of Indian Industry and the National Institute of Securities Markets(NISM) with the Indian Institute of Management, Calcutta" during 22-25 July 2010 at Vashi, Navi Mumbai.
- 10 Prof.(Dr.) G. C . Maheshwari
Dean
Faculty of Management Studies
To attend and to chair a session at 10th International Conference on "Emerging Global Trends & Future Challenges in Economic Development, Accounting & Finance, Information & Communication Technology, Business & Management during 22-23 January 2011 at Jaipur.
- 11 Dr. Gaurang A. Bhavsar
Reader
Department of Music
(Vocal Music)
Faculty of Performing Arts
To attend and to present a paper at National Seminar on "Music Therapy- A Powerful Method for the treatment of Various Behavioural Problems" on 4th Dec. 2010 at Department of Music, Dayanand Girls PG College, Kanpur, U.P.
- 12 Dr. Ashwinikumar Sing
Department of Music
(Instrumental Music)
Faculty of Performing Arts
To attend and to present a paper at National Seminar on "Music Therapy- A Powerful Method for the treatment of Various Behavioural Problems" on 4th Dec. 2010 at Department of Music, Dayanand Girls PG College, Kanpur, U.P.

FACULTY OF SCIENCE

- 13 Dr. (Mrs.) Rupal M. Shah
Lecturer
Department of Statistics
Faculty of Science
To attend International Conference on "Development and Applications of Statistics In Emerging Areas of Science & Technology" and present a paper on "Self Exciting Processes and Their Inferences" during 8-10 Dec. 2010 at University of Jammu, Jammu.
- 14 Dr. Rakesh Srivastava
Head and Professor
Department of Statistics
Faculty of Science
To attend International Conference on "Commonwealth Statistician" during 7-10 Feb. 2011 at New Delhi.
- 15 Professor K. Muralidharan
Professor
Department of Statistics
Faculty of Science
To attend International Conference on "Acturial Statistics, Biostatistics and Stochastic modeling" and to present a paper on "Stochastic modeling of Repairable Systems" during 12-14 Jan. 2011 at Kannur University, Kannur
- 16 Dr. Nagesh Chirumamilla
Lecturer
Department of Botany
Faculty of Science
To attend International Conference on "Climate change perspectives and projections" at Osmania University, during 9-11 Dec. 2010 at Hyderabad
- 17 Dr. Vinay M. Raole
Lecturer
Department of Botany
Faculty of Science
To attend International Conference on "Inflorescences Architecture of *filmbristylis* Vahl.(Cyperiodeae-Cyperaceae) Species from Gujarat, India for oral paper presentation during 26-28 Nov. 2010 at Coimbatore.
- 18 Dr.(Mrs) S.K. Garge
Reader
Department of Botany
Faculty of Science
To present the proposal for special Assistance Programme for Department of Botany, on 14th Dec. 2010 at UGC-New Delhi.

- 19 Dr. Shubhangi S. Soman
Lecturer
Department of Chemistry
Faculty of Science
To attend International conference and present a paper on synthesis and biological activity of coumestan derivatives" at the 47th Annual Convention of chemist and one day international conference of chemist 2010, during 23-27 Dec. 2010 at Raipur, Chaatisgarh"
- 20 Dr. Vinaykumar Singh
Lecturer
Department of Chemistry
Faculty of Science
To attend 3rd International Symposium on "Material Chemistry" and present a paper on "Synthesis, Reactivity and X-ray Study of Mononuclear Acetylides, Vinylidenes and Methoxy Carbenes of TpRu(II) Containing Hemi-labile P, N Ancillary Ligands" during 7-11 Dec. 2010 at Bhabha Atomic Research Centre, Mumbai.
- 21 Dr. Hemant P. Soni
Lecturer
Department of Chemistry
Faculty of Science
To attend 3rd International Symposium on "Material Chemistry(ISMC-2010) and to present a paper on "Ni Doped ZnS Nanoparticals: An optical Study" during 7-11 Dec. 2010 at Bhabha Atomic Research Centre, Mumbai
- 22 Dr. T. K. Das
Head and Reader
Department of Mathematics
Faculty of Science
To Chair a Session and present a paper on "Dynamical systems and Ordinary Differential Equation" on 21/8/10 (18/8/10 to 22/8/10- including days of travel) at International Congress of Mathematics 2010 held during 19-27 Aug. 2010 at Hyderabad
- 23 Dr. B. I. Dave
Reader
Department of Mathematics
Faculty of Science
To attend International Conference on "Mathematical Sciences(ICMS)" organized by The St. Thomas College, Pala and to present a paper on "A general q-inverase series relation" during 3-5 Jan.2011 at Kottayam, Kerala State.
- 24 Ms. Ami Rawal
Lecturer
Dept. of Geography
Faculty of Science
To attend XXXXINCA International Congress from 10-12 Nov. 2010 at Dehradun.
- 25 Dr.(MS)Rolee Kanchan
Head and Professor
Department of Geography
Faculty of Science.
To attend 32nd Indian geographers Meet International Conference on Climate Change, Geo-hazards and Disaster Management "Material Chemistry" and present a paper on "Spatial Analysis of Accessibility and Utilisation of Primary Health Centre Using Geographical Information System: A case Study of Nadia District, West Bengal" during 17-19 Jan. 2011 at Department of Geography, University of Rajasthan, Jaipur.
- 26 Dr. A. A. Ansari
Reader
Department of Geography
Faculty of Science
To attend International Seminar on "Technology, Energy and sustainable Rural Environment and to present a paper on "Mangrove Tourism As an Economic Resource: A Special Referene to Coastal Areas of Kutch" during 23-25 Feb.2011 at Department of Geography, Banaras Hindu University, Varanasi.
- 27 Dr. K. N. Vyas
Lecturer
Department of Physics
Faculty of Science
To attend Workshop on 22nd Feb.2011 and International Conference on "Advances in Condensed & Nano Materials-ICACNM-2011 under UGC Merged Scheme - "Travel Grant" and to present following papers during 23-26 Feb.2011 at Panjab University, Chandigarh.
1. Electron-impurity scattering in doped monolayer Graphene
2. Dynamically screened Electron-phonon interaction in disorder semiconductors
- FACULTY OF TECH. & ENGG.**
- 28 Shri Sunil M. Patel
Lecturer
Dept. of Elect. Engg.
Faculty of Tech & Engg.
To attend Short Term Training Programme on "Advances in Digital VLSI Design" during 21-26 June 2010 at Institute of Technology, Nirma University, Ahmedabad.

- 29 Ms. Bhavana K. Pancholi
Lecturer
Department of Electrical Engineering
Faculty of Tech. & Engg.
To attend Short Term Training Programme on "Advances in Digital VLSI Design" grant during 21-26 June 2010 at Institute of Technology, Nirma University, Ahmedabad.
- 30 Ms. Anuradha S. Deshpande
Reader
Department of Electrical Engineering
Faculty of Tech. & Engg.
To attend International Conference on Electrical Power & Energy Systems and present a paper on "Mix Generation Scheduling Based On Take & Pay Or Take Or Pay Contract Using Genetic Algorithm" during 26-28 Aug. 2010 at Maulanan Azad National Institute of Technology, Bhopal.
- 31 Ms. Anuradha S. Deshpande
Reader
Department of Electrical Engineering
Faculty of Tech. & Engg.
To attend one day Seminar on "Power Quality in distribution through SCADA, IT & Communication Technology" on 6th Sept. 2010 at Gujarat Energy Training and Research Institute, Gotri, Vadodara.
- 32 Dr. K. V. R. Murthy
Reader
Department of Applied Physics
Faculty of Tech. & Engg.
To attend International Workshop and Symposium on Synthesis and Characterization of Glass/Glass-Ceramics and present a paper on "Synthesis and characterization of phosphors doped with various rare earths" during 7-10 Oct.2010 at Materials Research Society of India & Centre for Materials for Electronics Technology, PUNE.
- 33 Dr. Arun Pratap
Professor
Department of Applied Physics
Faculty of Tech. & Engg.
To participate in Conference International conclave on nano Science and Technology (IICNST 2010)& present a paper on "Grain size limit of nanocrystalline bulk metallic glasses" during 16-17 Nov. 2010 at the Guru Govindsinh Indraprastha University, New Delhi.
- 34 Dr. B. S. Chakrabarty
Reader
Department of Applied Physics
Faculty of Tech. & Engg.
To attend International Conference on "Fundamental and Applications of Nanoscience and Technology" and to present a paper on "Hydrothermal preparation of PbS nanocrystals with a rich variety of morphologies" during 9-11 Dec. 2010 at Jadavpur University, Kolkata.
- 35 Dr. Y. H. Gandhi
Reader
Department of Applied Physics
Faculty of Tech. & Engg.
To attend National Seminar on "Luminescence and Its Applications-2011 under UGC Merged Scheme - "Travel Grant" and to present a paper on "A Comparative study between OSL measurement at elevated and room temperature for synthetic quartz" during 7-11 Feb. 2011 (including days of travel) at Department of Physics, Pt. Ravishankar Shukla University, Raipur.
- 36 Shri Gaurang I. Joshi
Reader
Department of Civil engineering
Faculty of Tech. & Engg.
To attend International conference and present a paper on study on the Anaerobic Digestion of Sewag Sludge Using the Bench Scale Reactor to Maximize Digestibility and Energy Production at the International Conference on "Cooling the Earth: Tactics for restoring Climate order and saving the Living Planet" during 15-17 Nov.2010 at G. B. Pant, University of Agriculture and Technology, Pantnagar-Uttarakhnd
- 37 Shri L. I. Chauhan
Reader
Department of Civil engineering
Faculty of Tech. & Engg.
To attend International conference and present a paper on study on the Anaerobic Digestion of Sewag Sludge Using the Bench Scale Reactor to Maximize Digestibility and Energy Production at the International Conference on "Cooling the Earth: Tactics for restoring Climate order and saving the Living Planet" during 15-17 Nov.2010 at G. B. Pant, University of Agriculture and Technology, Pantnagar-Uttarakhnd

- 38 Prof. Dr. Arvind S. Patel
Professor and Head
Department of Civil Engineering
Faculty of Tech. & Engg.
To attend International Conference on "Cooling the Earth: Tactics for Restoring Climate Order and Saving the Living Planet" and present papers during 15-17 Nov.2010 at G. B. Pant University of Agriculture and Technology, Pantnagar- Uttaranchal. 1."Study of effect of Thuthikankasiya Check Dam on Irrigation in Machhan River Basin"2. Analysis of Rainfall pattern for Anjar Taluka of Kutch, District- Gujarat State
- 39 Dr. Narendra J. Shrimali
Reader
Department of Civil Engineering
Faculty of Tech. & Engg.
To attend International Conference on "Cooling the Earth: Tactics for Restoring Climate Order and Saving the Living Planet" and present paper on "Study of effect of Thuthikankasiya Check Dam on Irrigation in Machhan River Basin" during 15-17 Nov.2010 at G. B. Pant University of Agriculture and Technology, Pantnagar- Uttaranchal.
- 40 Mrs. Sanskriti S. Majmudar
Reader
Department of Civil Engineering
Faculty of Tech. & Engg.
To attend International Conference on "Cooling the Earth: Tactics for Restoring Climate Order and Saving the Living Planet" and present paper on "Analysis of Rainfall pattern for Anjar Taluka of Kutch District- Gujarat State" during 15-17 Nov.2010 at G. B. Pant University of Agriculture and Technology, Pantnagar- Uttaranchal
- 41 Shri Arvind S. Mohite
Lecturer
Department of Mechanical Engineering
Faculty of Tech. & Engg.
To attend and present a paper at 4th International Conference on "Advances in Mechanical Engineering" during 23-25 Sept. 2010 at S. V. N. I. T., Surat
- 42 Dr. Hireni Mankodi
Lecturer
Department of Textile Engineering
Faculty of Tech. & Engg.
To attend International Conference on "Technical and Textile Nonwovens(ICTN 2010) under UGC Merged Scheme- "Travel Grant" during 11-13 Nov. 2010 at I.I.T., Delhi
- 43 Dr. Rakesh Sharma
Lecturer
Department of Applied Chemistry
Faculty of Tech. & Engg.
To attend International Conference on Frontiers of polymers and Advance Materials, Macro 2010 and present paper on Interaction of PPO-PEO-PPO triblock copolymer with ionic surfactants in water & aqueous salt solutions during 15-17 Dec. 2010 at IIT New Delhi.
- 44 Dr. Bipin J. Agrawal
Lecturer
Department of Textile Chemistry
Faculty of Tech. & Engg.
To attend International Conference on "Biomedical Textiles Engineering and Assisitve Technologies(Beats2010) and to present a paper during 17-19 Dec. 2010 at Dr. Babasaheb Ambedkar National Institute of Technology, Jalandhar.
- 45 Dr. Shailesh R. Shah
Lecturer
Department of Textile Chemistry
Faculty of Tech. & Engg.
To attend 66th All India Textile Conference on "Expanding Sustainable Limits to India's Positioning in Global Textiles & Clothing" and to receive award of FTA given by Textile Association during 28-29 Jan. 2011 at Bangalore.
- 46 Dr. S. K. Dutta
Reader
Department of Metallurgical and Materials Engineering
Faculty of Tech. & Engg.
To attend 1st International Quality Congress and 6th Indian Congress on "Quality, Environment, Energy, & Safety Management Systems and to present a paper on "Utilization of Iron Ore and Coal Fines- An Approcah for Resource Conservation and Pollution Control" during 20-21 Dec. 2010 at Vadodara.

47 Dr. Ran Bahadur
Lecturer
Department of Applied Chemistry
Faculty of Tech. & Engg.

To attend National Symposium on "Recent Advances in Chemical Sciences(NSRACS-2011) and to present a paper on "Magneto- Structural Correlations in Novel Binuclear Complexes with Apliphatic Diamide Bridges" during 7-8 Jan. 2011 Department of Pure & Applied Chemistry, University of Kota, Kota, Rajsthan

48 Dr. P. B. Joshi
Professor
Department of Metallurgical and Materials Engineering
Faculty of Tech. & Engg.

To attend International Conference on "Powder Metallurgy for Automotive and Engineering Industries" organized by Powder Metallurgy Association of India and to present a paper on "Alumina Dispersion- Strengthened Copper-Nickel Matrix Nanocomposites by High-energy Milling" during 3-5 Feb. 2011 at Pune.

PHYSICAL EDUCATION DEPARTMENT

49 Dr. M. B. Ponkiya
Assistant Director
Department of Physical Education

To attend National Seminar on "Physical Education, Sports Management & Sports Sciences and to present a paper on "Kinematic Analysis of Block Start of University Athletes" during 11-12 Jan. 2011 at P R B Arts & P G R commerce College, Bardoli, Surat.

50 Dr. P. B. Thumar
Director
Department of Physical Education

To attend International Conference on "Physical Education and Sport Sciences being organized by S. V's Sridora Caculo College of Commerce and Management Studies" and to present a paper on "A study of Anxiety level in selected players of various school sports & non players in Gujarat State during 25-27 Feb. 2011 at Panji, Goa.

BARODA SANSKRIT MAHAVIDYALAYA

51 Dr. H. M. Pandey
Pradhyapaka
Baroda Sanskrit Mahavidhyala

To attend International Seminar and present a paper on "Vedeshu Vastu Tatva Vichara" during 24-25 May 2010 at Delhi.

ORIENTAL INSTITUTE

52 Professor(Dr.) M. L. Wadekar
Officiating Director
Oriental Institute

To attend All India Oriental Conference and present a paper on "Dinakara's Commentry on the Meghaduta of Kalidasa during 2-4 June 2010 at Sri Venkateswara University, Tirupati

53 Dr. Ramanath Pandey
Research Officer
Oriental Institute

To attend International Seminar on "Puri, Jagannath Chetna (Consciousness), Globalization- A Prospect" organized jointly by Rastriya Sanskrit Sansthan(D.U.), Shree Sadashiva Campus, Puri & Mahamahopadhyaya Deula Purohit Pandit Harihar Mahapatra Memorial trust Puri and present a paper on "Biodiversity and Dramas of Kalidasa" during 24-26 Sept. 2010 at Puri, Orissa.

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XX

Financial Assistance sanctioned to Teachers for Participation in Conference and Seminar etc. abroad during the year 2010-2011

Sr. No	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conference / Seminar etc.
FACULTY OF FAMILY AND COMMUNITY SCIENCES		
1	Dr. Anuradha Mathu Professor Department of Extension & Communication Faculty of Family and Community Sciences	To attend Conference- Women Scientists in a changing world and present a paper on "Women Scientists in a changing world" during 27-29 June 2010 at Beijing, China
2	Dr. Reena Bhatia Lecturer Department of Clothing & Textiles Faculty of Family and Community Sciences	To attend 12 th Biennial symposium on Textile and Settlement from Plains Space to Syber Space and to visit exhibition titled "Colour and Pattern: Tribal and Contemporary Ikats of India and Laos" and also audit classes at the department of Textiles, Clothing and Design, College of Education and Human Science in the same University, during 6-15 Oct. 2010 (including days of travel) College of Education & Human Sciences, Department of Textiles, Clothing & Design, University of Nebraska, Lincoln, NE
3	Dr. Mini Sheth Lecturer Department of Foods & Nutrition Faculty of Family and Community Sciences	To attend International Conference on "Functional Foods" and to present following papers during 25-26 Nov. 2010 at Oxford Brookes University, U.K. 1. Role of Synbiotic curd supplementation on Lipid Regulation and gut microflora of Institutionalized Eledrly of urban Vadodara. 2. Effect of Processing & Storage on Resistant Starch, a prebiotic content of Indian cereals
FACULTY OF FINE ARTS		
4	Shri Jayram Poduwal Lecturer Department of Art History & Aesthetics Faculty of Fine Arts	To attend 2 nd International Symposium on Mystical Aspects of Islamic Art & Literature to be organized by the International Institute of Islamic Thought and Civilization (ISTAC) International Islamic University, Malaysia and present a paper on "Parable of the seeking Soul-Mysticism: Verbal and Visual Case Study of Sohni Mahinwal Paintings from India" during 20-23 July 2010 at Kualalumpur, Malaysia.
FACULTY OF SCIENCE		
5	Dr. Shailesh R. Shah Reader Department of Chemistry Faculty of Science	To attend 18 th International Conference on Organic Synthesis organized by IUPAC and present a paper on "Synthesis of New Oxazoles, Oxazolyl Pyrazoles and Isoxazolines; Study of Their Antidiabetic, Anti-inflammatory and Anticancer Properties" during 1-6 Aug. 2010 at Bergen, Norway.
6	Dr. Anuradha S. Nerurkar Lecturer Department of Microbiology Faculty of Science	To attend Biofilms 4 th International Conference and present a paper on "Ca++ and MG++ induced biofilm differs architecturally in Paracoccus " during 1-9 Sept. 2010 at University of Winchester, U.K.

- 7 Dr. Kishore S. Rajput
Lecturer
Department of Botany
Faculty of Science
- To attend Pan-American Regional Group of IAWA and IUFRO joint Conference and present a paper on "Pattern of secondary growth and formation of asymmetrical successive cambia in *Machaerium* sp.(Fabaceae)," during 23-26 June 2010 at USDA Forest Product Laboratory, Madison, WISCONSIN, U.S.A.

FACULTY OF TECHNOLOGY AND ENGINEERING

- 8 Prof. S. K. Shah
Professor
Department of Electrical Engineering
Faculty of Tech. and Engg.
- To attend the 2010 International Conference on "Wireless Networks" and present following papers during 12-15 July 2010 at Monte Carlo Resort Hotel, Las Vegas, Nevada, USA.
1. Signal Reach Computation for AODV Power Threshold in WANET Employing Fuzzy Logi(Paper ID# ICW3786): Satish K. Shah, Dharmishtha Vishvakarma, Sweta S. Panchal)
 2. Performance Optimization of reactive Routing protocol Using Fuzzy Logic for MANET in Qualnet (Paper ID# ICW3445): Satish K. Shah, Dharmishtha Vishvakarma, Sweta S. Panchal)
- 9 Dr. Hireni Mankodi
Reader
Department of Textile Engineering
Faculty of Tech. and Engg.
- To attend International Conference and to present a paper on "Advance Manufacturing Technique for textile based Thermoplastic Composites" during 12-25 Jan. 2011 at Auckland, New Zealand.
- 10 Dr. Sadhana J. Rajput
Professor
Department of Pharmacy
Faculty of Tech. and Engg.
- To attend Fifth international Conference and to present a paper on "Advanced Materials and Nanotechnology" during 7-11 Feb. 2011 at Wellington New Zealand.

FACULTY OF ARTS

- 11 Dr. Sarah Ahmed
Reader
Department of Economics
Faculty of Arts
- To attend International Conference and present a paper on Climate change adaption during 29 May - 4 June 2010 (including days of Travel) at Devos, Switzeerland.
- 12 Professor K. Krishnan
Officiating Head
Department of Archaeology
and Ancient History
Faculty of Arts
- To attend 3rd International Conference of the Society of the South Asian Archaeology(SOSSA) and present a paper on " Raw material provenance and its preparation process: A case study of Harappan ceramics from Bhirrana during 18-23 Aug. 2010 (including days of travel) at Centre for Asia Studies, University of Kelaniya, Sri Lanka.

FACULTY OF EDUCATION AND PSYCHOLOGY

13. Dr. Urmi Nanda Biswas
Reader
Department of Psychology
Faculty of Education and Psychology
- To attend International Congress of Applied Psychology and present a paper on "Effectiveness of life skills intervention on psychological parameters among Tibetan School Adolescents" during 11-16 July 2010 at Melborne, Australia.

SHRI M. K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA

- 14 Dr. Veena Mushrif Tripathi
Lecturer (on probation)
Department of Arch. & Anct. History,
Shri M. K. Amin Arts & Sci. College &
College of Commerce, Padra
- To attend 3rd International Congress of the Society of the South Asian Archaeology and present a paper on "Observation of Human skeletal Remains, dated to 9C AD, from the Parsi Dakhma at Sanjan, India" during 20-22 Aug. 2010 at Centre for Asia Studies, University of Kelaniya, Sri Lanka.

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XXI

Teachers granted Study Leave during the year 2010-2011

Sr. No.	Name of Teacher & Designation	Name of Faculty	Period of Leave
1.	Shri Sanjay R Patel Reader, Dept. of Mechanical Engineering	Technology and Engineering	27/12/2010 to 01/08/2011
2.	Dr. Ekta Shah Assistant Professor, Dept. of Mathematics	Science	01/3/2011 to 31/07/2012

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XXII

Statement showing Non-Teaching Staff in various Faculties/Institutions during the year 2010-2011

Sr. No	Faculty	Supervisory	Clerical	Technical	Peons	Total
1	University Office	8	100	6	33	147
2	Computer Centre	3	2	3	1	9
3	Office of Journal	0	0	0	1	1
4	Construction Division	2	9	8	31	50
5	Garden establishment & Botanical Garden	0	0	2	24	26
6	University Guest House	0	0	0	1	1
7	University Health Centre	1	0	1	3	5
8	Physical Education Department	0	1	5	9	15
9	Faculty of Arts	0	11	9	17	37
10	Faculty of Science	0	11	74	60	145
11	Faculty of Education & Psychology	0	6	5	4	15
12	Prof. C. C. Mehta Auditorium	0	2	3	6	11
13	Faculty of Commerce	0	19	0	26	45
14	Faculty of Management Studies	0	4	0	2	6
15	Faculty of Technology & Engineering	1	27	120	78	226
16	Faculty of Law	0	4	0	4	8
17	Faculty of Fine Arts	0	6	7	18	31
18	Faculty of Family and Community Sciences	0	7	11	15	33
19	Faculty of Social work	0	3	1	5	9
20	Oriental Institute	0	3	3	5	11
21	Faculty of Performing Arts	0	4	6	9	19
22	Baroda Sanskrit Mahavidyalaya	0	1	0	3	4
23	Shri M. K. Amin Arts & Science College and College of Commerce, Padra	0	6	3	8	17
24	Polytechnic	1	17	28	45	91
25	Smt. H. M. Library	4	3	32	21	60
26	University Press	2	3	12	12	29
27	Stationery Unit	0	2	2	1	5
28	Halls of Residence	0	3	5	80	88
29	AICS Training Centre	0	1	0	2	3
Total		22	255	346	524	1147

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XXIII

Staff Members Retired during the year 2010-2011

Sr. No.	Name	Designation	Date of Retirement	Institution
Teaching Staff				
1	Prof. R. Balraman	Professor	6/14/2010	Tech. & Engg.
2	Prof. S.M. Mishra	Professor	10/31/2011	Tech. & Engg.
3	Smt. S.A. Kanitkar	Professor	10/31/2011	Tech. & Engg.
4	Shri J.G.Trivedi	Reader	6/14/2010	Tech. & Engg.
5	Shri P.R.Giri	Reader	6/14/2010	Tech. & Engg.
6	Shri H.R. Vyas	Reader	10/31/2011	Tech. & Engg.
7	Shri D.T. Shete	Director	6/14/2010	WREMI
8	Prof. A.J.Desai	Professor	6/14/2010	Science
9	Prof. A.K. Shah	Professor	10/31/2011	Science
10	Smt. H.D.Gulbani	Reader	6/14/2010	Science
11	Prof. M.H.Siddiqui	Professor	6/14/2010	Arts
12	Prof. N.M.Rajaram	Professor	05-05-10 VRS	Arts
13	Smt. B.A.Parikh	Reader	6/14/2010	Arts
14	Shri N.K. Dakorwala	Reader	10/31/2011	Arts
15	Dr. R.P.Shah	Lecturer	6/14/2010	Arts
16	Prof. Prerna Mohite	Professor	6/14/2010	Family & Community Sci.
17	Prof. U.V. Mani	Professor	10/31/2011	Family & Community Sci.
18	Smt. A.S.Patil	Reader	6/14/2010	Family & Community Sci.
19	Dr. Vibha Munshi	Lecturer	10/31/2011	Family & Community Sci.
20	Smt. Jayshree Mishra	Reader	6/14/2010	Commerce
21	Shri V.R.Acharya	Lecturer	6/14/2010	Education & Psychology
22	Shri M M Patel	Lecturer	6/14/2010	Polytechnic
23	Shri K.N. Bhavsar	Lecturer	6/14/2010	Polytechnic
24	Shri R.J. Shah	Lecturer	10/31/2011	Polytechnic
25	Shri P.J. Amin	Lecturer	10/31/2011	Polytechnic

Sr. No.	Name	Designation	Date of Retirement	Institution
Non-Teaching Staff				
1	Shri S.S. Shah	Asstt. Auditor	6/14/2010	Uni. Office
2	Shri C.M. Rana	Superintendent	6/14/2010	Uni. Office
3	Shri. M.C. Shah	Superintendent	10/31/2011	Uni. Office
4	Shri N.G. Christian	Head Clerk	6/14/2010	Uni. Office
5	Shri B.H. Patel	Computer Operator	6/14/2010	Uni. Office
6	Shri S.S. Dubla	Peon	6/14/2010	Uni. Office
7	Smt. D.A. Lakdawala	Asstt. Acctt.	6/14/2010	Tech. & Engg.
8	Shri D.N. Surma	Tech. Asstt.	31-05-10V.R.S	Tech. & Engg.
9	Smt. I.H. Pisholkar	Lab. Asstt.	10/31/2011	Tech. & Engg.
10	Shri K.J. Kharadi	Operator	10/31/2011	Tech. & Engg.
11	Shri B.P. Singh	Naik	10/31/2011	Tech. & Engg.
12	Shri S.M. Mali	Cleaner	6/14/2010	Tech. & Engg.
13	Smt. M.A. Shaikh	Cleaner	6/14/2010	Tech. & Engg.
14	Shri S.J. Chauhan	Cleaner	10/31/2011	Tech. & Engg.
15	Shri D.R. Sapkal	Lab. Attendent	6/14/2010	Science
16	Shri G.D. Rathod	Lab. Attendent	6/14/2010	Science
17	Shri B.A. Shinde	Lab. Attendent	10/31/2011	Science
18	Shri R.K. Mali	Field Collector	6/14/2010	Science
19	Shri M.R. Vaidya	Head Clerk	10/31/2011	Arts
20	Smt. A.G. Bhatt	Head Clerk	6/14/2010	Family & Community Sci.
21	Shri V.B. Vimawala	Superintendent	6/14/2010	Commerce
22	Shri K.J. Sandim	Naik	10/31/2011	Commerce
23	Shri N.A. Solanki	Peon	6/14/2010	Law
24	Smt. A.D. Solanki	Sweeper	6/14/2010	Fine Arts
25	Shri T.A. Kachhiya	Asstt. Acctt.	6/14/2010	Polytechnic
26	Shri M.D. Prajapati	Asstt. Acctt.	6/14/2010	Polytechnic
27	Smt. J.Y. Shah	Sr. Clerk	6/14/2010	Polytechnic
28	Shri A.N. Parekh	Carpenter	6/14/2010	Polytechnic
29	Shri R.K. Tadvi	Welder	10/31/2011	Polytechnic
30	Shri B.C. Chauhan	Tech. Asstt.	6/14/2010	Oriental Institute
31	Smt. V.J. Mutalik	Dy. Librarian	10/31/2011	Library
32	Shri L.M. Chuahan	Naik	6/14/2010	Library
33	Shri N.B. Raj	Hall Attendent	6/14/2010	Halls of Residence
34	Shri A.S. Nayaka	Hall Attendent	10/31/2011	Halls of Residence
35	Shri J.V. Sule	Swimming Trainer	6/14/2010	Physical Edu.
36	Shri P.N. Shrivastav	Press Manager	6/14/2010	Uni. Press
37	Shri D.P. Nai	Compounder	10/31/2011	Sheth UPAR Unit

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XXIV

Grants for Development & Research Schemes During the year 2010-2011

Sr. No.	Particular	Amount ₹
1	Grants from University Grants Commission	92,151,776.76
2	Grants from State Govt.	11,929,032.00
3	Grants from Ministry of MHRD	2,118,108.00
4	Grants from Council of Scientific & Industrial Research	4,376,244.00
5	Grants from Atomic Energy	4,843,809.00
6	Grants from Ministry of Health & Family Welfare	6,958,998.00
7	Grants from Indian Council of Social Science & Research	336,000.00
8	Grants from Indian Council of Historical Research	121,313.00
9	Grants from Archaeological Survey of India	1,200,000.00
10	Grants from Indian Council of Medical Research	835,000.00
11	Grants from Indian Space Research Organisation	550,924.00
12	Grants from Dept. of Science & Technology	91,543,942.00
13	Grants from All India Council of Technical Education	7,198,485.00
14	Grants from G.N.F.C.	448,000.00
15	Grants from G.S.B.T.M.	1,915,980.00
16	Grants from Other Bodies	21,240,380.00
TOTAL		247,767,991.76

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XXV

Statement of SC/ST/SEBC and Differently abled Staff during the Year 2010 - 2011

Sr. No.		SC	ST	SEBC	Physically Challenged	Total
1	Professor	4	0	1	0	5
2	Reader	5	0	2	0	7
3	Lecturer	9	3	11	1	24
4	Officer Class - I	0	0	0	0	0
5	Officer Class - II	0	0	0	0	0
6	Class - III Employees	68	50	80	5	203
7	Class - IV Employees	131	23	79	0	233
Total		217	76	173	6	472

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XXVI

Number of Patients Treated at the Health Centre

The University Staff, their families and the Students avail themselves of the Health Centre facilities provided by University Health Centre. The following are the figures for the patients treated and daily average attendance over a period of the last five years.

Year	Staff and their families	%	Students	%	Total average	Daily attendance
2006-2007	20,006	71.44	7,998	28.56	28,004	96
2007-2008	25,996	68.21	12,114	31.79	38,110	131
2008-2009	25,996	75.17	8,589	24.83	34,585	120
2009-2010	25,996	74.66	8,821	25.34	34,817	111
2010-2011	27,302	71.10	11,096	28.90	38,398	113

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