

58th
Annual Report
2006-2007



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ।

भगवद्गीता ४.३८

*There is nothing that can be known or perceived to be
more pure than knowledge.*



The progress of a nation requires that its people should be educated. Knowledge is a necessity of man. It instills in him a desire to question and to investigate, which leads him on the path of progress. Education, in the broadest sense, must be spread everywhere. With this end in view, I started various reforms in my state.

Progress can only be achieved by the spread of education. Co-operation is necessary to achieve any worthy end, and this readiness to co-operate will not be found in a people if they are not educated.

Source : "Speeches & Addresses of His Highness Sayajirao III"

Edition : 1934, Vol. III, pp. 652-653

From The Vice-chancellor's Desk

Nurtured through the dynamic vision of Maharaja Sayajirao Gaekwad III, our University has a long and illustrious history of excellence. This reputation, built over the past many decades, continues to grow further. It is, therefore, a matter of great pleasure for me to present the 58th Annual Report of The Maharaja Sayajirao University of Baroda for the year 2006-07, giving a snapshot of the major highlights of its core functions of teaching, research and extension activities besides infrastructure and development activities.

I have deep sense of satisfaction in reporting to you that in continuation of the progress achieved in the past many years, the year 2006-07 has imparted added vigor and strength to our renowned University. The year was indeed quite eventful and full of positive developments and highlights. The ultimate measure of the success of a university is the achievements of its teachers and students. I am delighted to state that during this period we not only maintained and preserved the best elements in our valued traditions of teaching and research, but also have given enough indications of moving beyond them to satisfy a higher benchmark of excellence in the emerging national and global scenario of higher education.

Research has been one of the distinctive aspects of our University. Our research profile continues to flourish with great strides in many areas during 2006-07. A total of 35 new research projects or schemes involving a total outlay of Rs. 5,93,12,856 were sanctioned and implemented by the support of different funding agencies. Certainly, this speaks volumes for the research capability of our teachers. Out of these, 17 projects involved a grant of more than Rs. 10 lakh each, while 18 projects had funding support of less than Rs. 10 lakh. With this funding, the total number of ongoing research projects in the University stood at 84 with an outlay of Rs. 19,20,86,348.

The University Grants Commission (UGC) sanctioned Rs. 45 lakh to the Faculty of Social Work, and Rs. 20 lakh each to the Departments of Zoology, Foods & Nutrition and Human Development & Family Studies for strengthening infrastructure. A total of 18 departments are now recipients of developmental grants under the Special Assistance Programme of the UGC or the Funds for Improvement of Science and Technology Infrastructure (FIST) programme of the Department of Science and Technology, Govt. of India. It is interesting to note that some of the departments like Education, Chemistry, Social Work, Economics, Art History & Aesthetics etc. are implementing two or three programmes simultaneously.

In the conduct of their research activities, universities have to be responsive to the needs and expectations of the economy, industry and community. Hence, in implementing the above programmes, we are taking care to focus increasingly on research and education in the frontline areas in science and technology, social sciences, humanities, business studies etc. In doing so, the imperatives of both relevance and interdisciplinary approach are being addressed.

The University's teaching and learning activities continued to focus on the challenges of providing high quality education through constant upgrading of curriculum as well as use of new technology and innovative methods. The teachers and students of the University were also fortunate in receiving the benefit of the scholarship and expertise of several distinguished visitors who were invited for special lectures or as delegates at the several national and international seminars organized by various departments.

The year 2006-07 marked the last year of the utilization of development grant under UGC's X Five Year Plan. An additional development grant of Rs. 1,12,81,000 was received from the UGC for books and journals, renovation and maintenance of buildings, furniture and fixtures etc. The various institutions of the University made their best efforts to ensure that the maximum amount of the developmental grants allocated by the UGC is utilized for the various specified purposes. From the Xth plan grants and from other departmental projects, the University made a total purchase of equipments worth Rs. 5,92,00,000 during the year. These purchases would go long way in upgrading the research and teaching infrastructure on the campus.

The year also marked the happy occasion of the completion of the fifty years of the establishment of the Polytechnic. This institution has grown in size and scope, offering a wide number of diploma courses in technical areas.

The wonderfully diverse group of our students hailing from various parts of the country and the world also enriched the campus life and extra-curricular activities. We were also able to cater to their career needs through the institutionalization of the campus recruitment cell. Several reputed organizations now approach the students with attractive job and salary offers.

The larger community also contributed to the development of the University through its support in terms of funding and involvement in the various activities. The donation of Rs. 66,45,000 received during the year for various purposes indicated the vibrant links that we have developed with the society and the industry. Besides, the building for the Management Development Centre was completed and inaugurated with the donation of Rs. 27,00,000.

I take this opportunity to gratefully acknowledge the role of all those whose tireless efforts and commitment have made it possible for our University to realize the above-mentioned achievements.

The universities today operate in a changing national and international environment. The entire educational sector is facing challenges ahead. We must, therefore, find ways to address them and keep us at the forefront of excellence. We must compare and compete with the universities of excellence globally. In the competitive environment that all the universities now face, we at the MSU are determined to build on our successes and ensure that our University continues to play its distinctive role both nationally and internationally. At the same time, we are committed to the vision of improving access, equity and quality at the higher education level set by the University Grants Commission in its vision for the XI Five Year Plan.

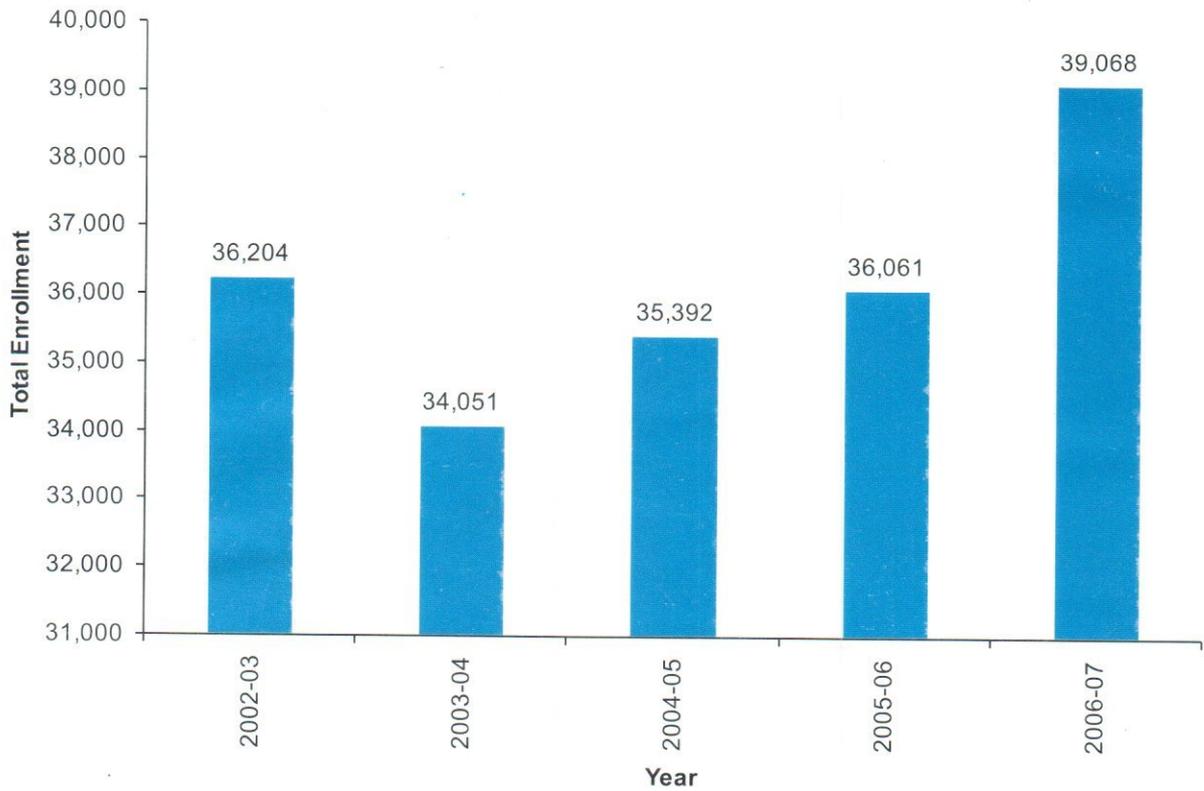
I am confident that the staff and students of the University, with the support of the Government and the funding agencies, would take the University to greater heights in future. We shall continue to be a leading contributor to the knowledge, ideas, opinions, values and cultures of the present century. Indeed, this journey in pursuit of knowledge and spirit of enquiry is continuing and uplifting.

Vande Mataram ! Jai Hind.

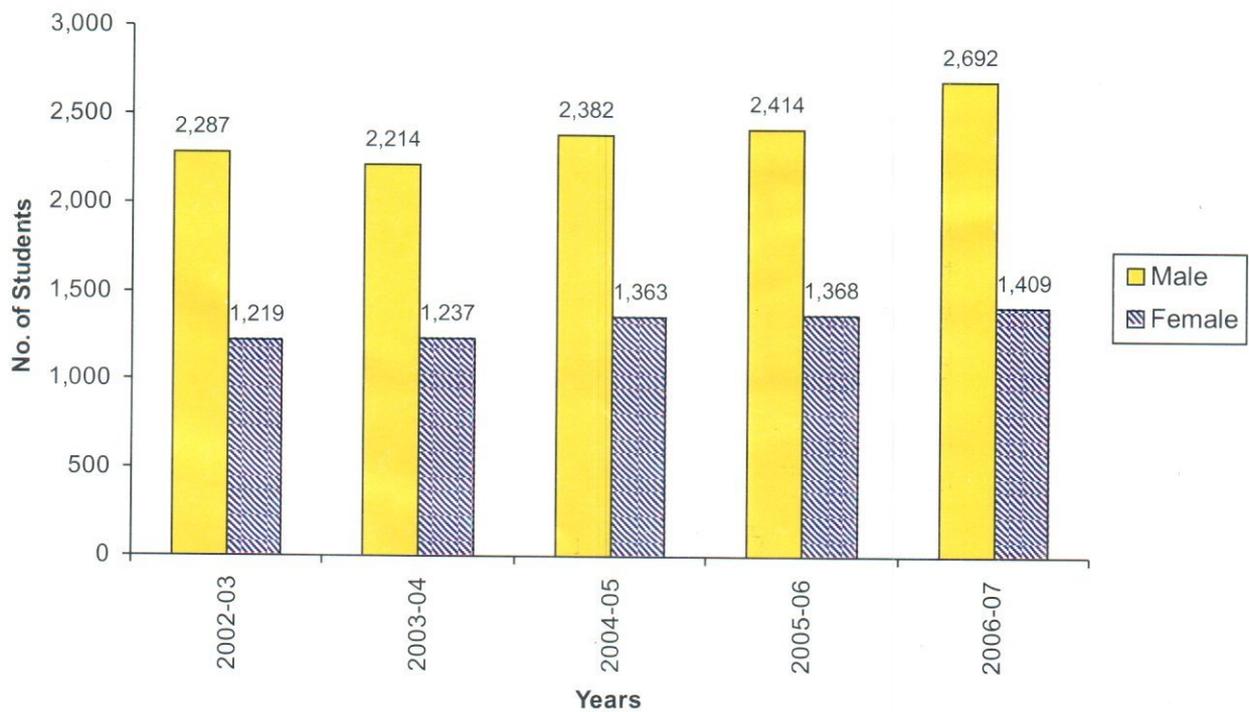


MANOJ SONI
Vice-Chancellor

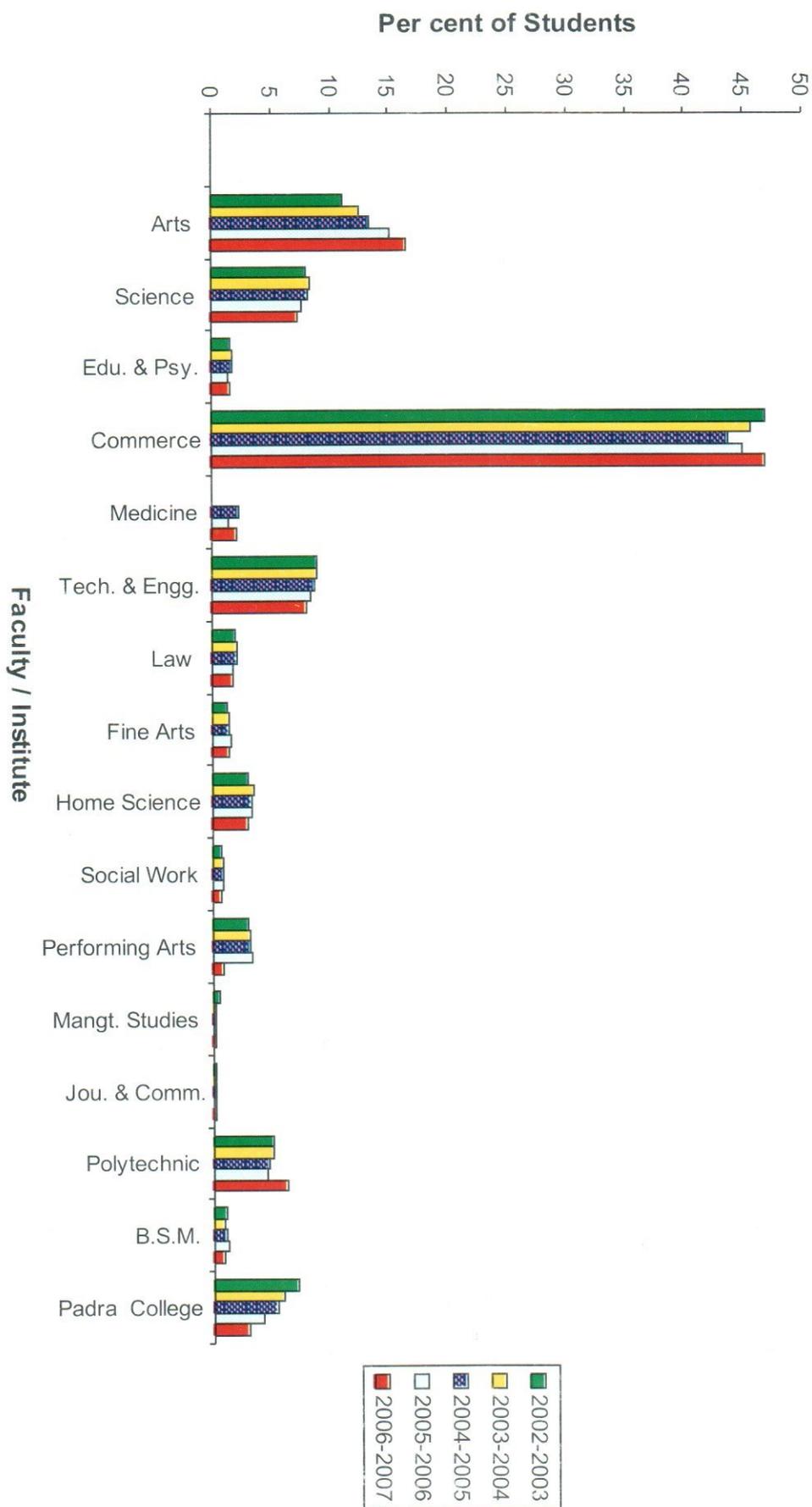
Number of Students enrolled during the last Five Years



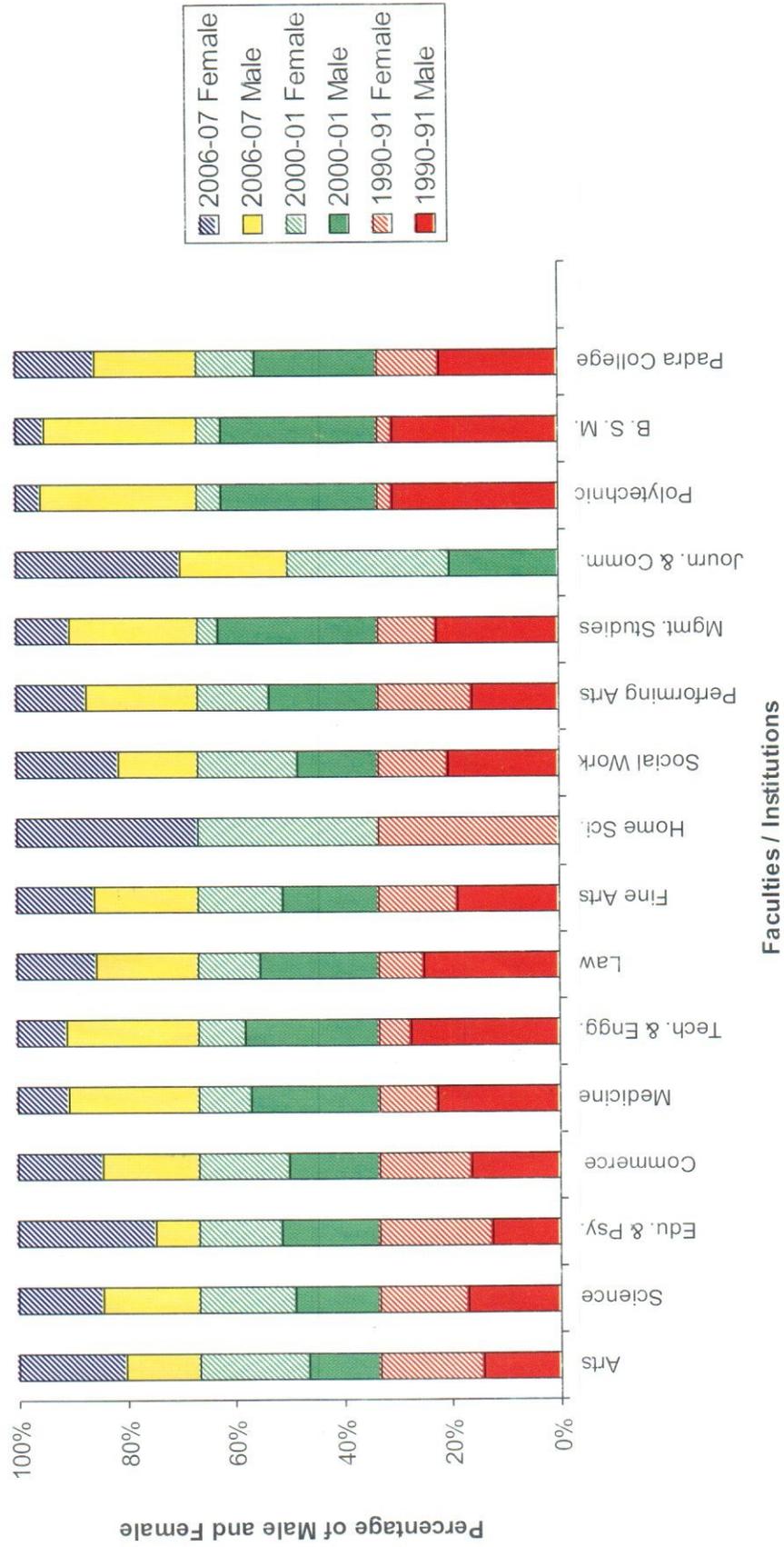
Students Residing in the Halls of Residence



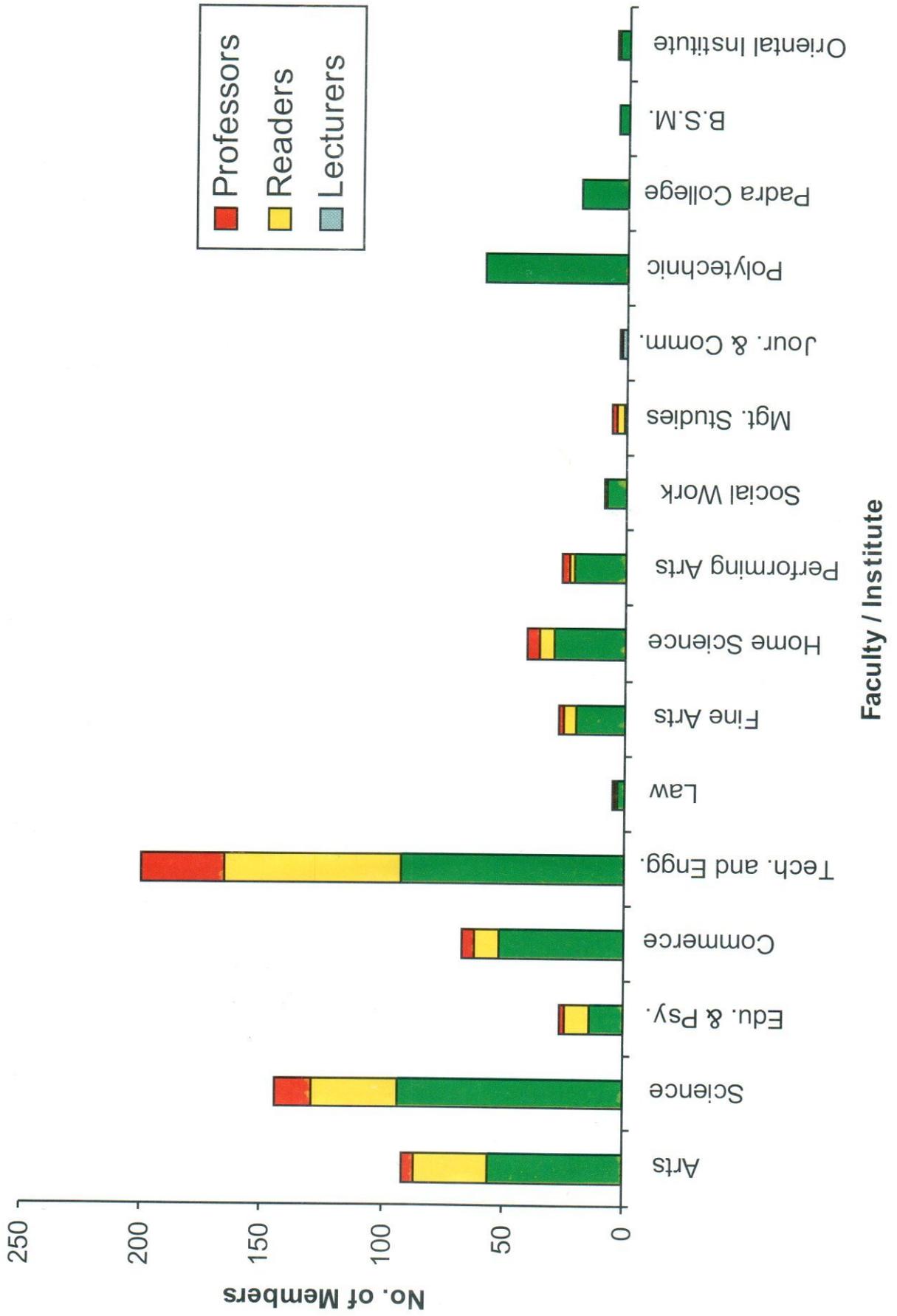
Percentage of Students in different Faculties / Institutions during the last Five Years



Percentage of Male and Female Students in Different Faculties and Institutions



Number of Faculty Members during the year 2006-07





Mangal Pandey
150 Years of First War of Independence (1857-2007)



Jhansi Ki Rani - Laxmibai
150 Years of First War of Independence (1857-2007)

The Maharaja Sayajirao University of Baroda

Visitor : Shri Navalkishor Sharma,
His Excellency, the Governor of Gujarat

Officers & Heads of the Institutions

Chancellor : Dr.(Mrs.) Mrunalini Devi Puar
Vice Chancellor : Dr. Manoj Soni
Pro-Vice-Chancellor : Prof. S.M. Joshi From : 1-8-2006
Registrar : Shri A.V.Gupta
Librarian : Dr. K.H. Shukla

DEANS OF FACULTIES

Faculty of Arts : Prof. R.J. Shah
Faculty of Science : Prof. A.V. Ramachandran (Offg.) Up to: 4-2-2007
(Regular) From: 5-2-2007
Faculty of Edu. & Psy : Prof. Satender Kumar (Offg.) Up to: 26-4-2006
(Regular) From : 27-4-2006
Faculty of Commerce : Prof. S.K.Singh
Faculty of Medicine : Dr. Kamal J. Pathak (Offg.) Up to: 30-4-2006
Dr. Y. S. Marfatia (Offg.) From : 1-5-2006
Faculty of Tech. & Engg. : Prof. S.M. Joshi Up to: 3-8-2006
Prof. B.S. Parekh (Offg.) From: 4-8-2006
(Regular) From: 31-1-2007
Faculty of Law : Prof. Syed Maswood
Faculty of Fine Arts : Prof. Deepak H. Kannal
Faculty of Home Science : Prof. Prerana D. Mohite
Faculty of Social Work : Prof. A.S. Khasgiwala
Faculty of Performing Arts : Prof. Mahesh Champaklal Shah
Faculty of Management Studies : Prof. G.C. Maheshwari
Faculty of Journalism and Communication : Prof. S.K. Tewari

PRINCIPALS OF COLLEGES

Baroda Sanskrit Mahavidyalaya : Shri Y.B. Oza
Polytechnic : Shri K.S. Agrawal
M.K. Amin Arts and Science College and
College of Commerce-Padra : Shri G.S. Patel

HEADS OF RECOGNISED INSTITUTIONS

Director, Oriental Institute : Dr. M.L. Wadekar (Offg.)
Director : Centre for Continuing/Adult Education and
Community Services : Shri J.A. Inamdar (l/c.)
Director, The Baroda Museum and Picture Gallery : Dr. S.N. Pandey

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The Maharaja Sayajirao University of Baroda

44	Prof. Prerana Mohite : Home Science Upto : 11-2-2007		Dr. H. M. Pandey From : 12-2-2007
	Dr. A. K. Saxena : Medicine From:12-2-2007		M.K. Amin Arts & Science College & College of Commerce, Padra :
45	Prof. Kiran M. Joshi : Management Studies	62	Shri Shyam Agrawal Up to : 11-2-2007 Smt. Tejovati S. Prabhu From : 12-2-2007
46	Prof. B.S.Parekh : Technology & Engineering Up to : 11-2-2007	63	Oriental Institute : Dr Meena P. Pathak Up to : 11-2-2007 Dr. Sweta C. Prajapati From : 12-2-2007
	Prof. S. K. Tewari : Journalism & Communication From: 12-2-2007		One Member each elected Faculty wise by Registered Graduates
	One Member each elected Faculty wise	64	Arts : Dr. Dineshsingh N. Yadav
47	Arts : Dr. Amit R. Dholakia Up to : 11-2-2007 Dr. Ashir S. Mehta From : 12-2-2007	65	Science : Shri P.J. Patel Up to : 11-2-2007 Shri Lalitkumar T. Patel From : 12-2-2007
48	Science : Dr. Satish J. Patel Up to : 11-2-2007 Dr.(Mrs.) Pragna H. Parikh From : 12-2-2007	66	Education & Psychology Dr. R.C. Patel Up to : 11-2-2007 Shri Raisinh N. Dahima From : 12-2-2007
49	Edu. & Psy : Dr. S. C. Panigrahi Up to :11-2-2007 Dr. Dipti J. Oza From :12-2-2007	67	Commerce : Shri R. J. Darji
50	Commerce : Shri Kalpesh H. Shah Up to : 11-2-2007 Dr. Shirish R. Kulkarni From : 12-2-2007	68	Medicine : Dr. Prakash M. Shah
51	Medicine : Dr. Hemant H. Mathur From : 12-2-2007	69	Tech.&Engg : Shri Narendra A. Ravat
52	Tech. & Engg : Dr. Indradatta I. Pandya	70	Law : Shri Niramay K. Parikh Up to : 11-2-2007 Shri Kamal B. Pandya From : 12-2-2007
53	Law : Dr. G. A. Solanki From : 12-2-2007	71	Fine Arts : Shri Bipin B. Patel
54	Fine Arts : Shri M.S. Deshpande Up to : 11-2-2007 Dr. S. K. Khushwaha From : 12-2-2007	72	Home Science : Smt. Rajeshwari M. Trivedi
55	Home Science : Dr. Shashi Kanta Tuteja Up to : 11-2-2007 Dr. Rameshwari M. Pandya From : 12-2-2007	73	Social Work : Dr. Narendra Parmar Up to : 11-2-2007 Shri Dipak N. Shah From : 12-2-2007
56	Social Work : Dr. M.N. Parmar Up to : 11-2-2007 Dr. Jagdish D. Solanki From : 12-2-2007	74	Performing Arts : Ms. Parul V.Patel Up to : 11-2-2007 Shri Jignesh V. Shah From : 12-2-2007
57	Performing Arts : Shri J. S. Gangani Up to : 11-2-2007 Shri H. D. Vyas From : 12-2-2007	75	Management Studies : Shri Pantul R. Kothari
58	Management Studies : Dr. Amita S. Kantawala Up to : 28-7-2006	76	Journalism & Communication : Shri Gautam P. Upadhyaya Up to : 17-2-2007
59	Journalism & Communication : Vacant		One Representative elected by Federation of Gujarat Mills and Industries, Vadodara
	One Member elected from each of the constituent Colleges & recognized Institutions	77	Shri Ram Devidayal
60	Polytechnic : Shri V. S. Patel Up to : 11-2-2007 Shri Manibhai M. Patel From : 12-2-2007		One Representative elected by the Heads of Secondary Schools in the University Area
61	Sanskrit Mahavidyalaya Dr. U. H. Shukla Up to : 11-2-2007	78	Shri G.M. Patel Up to : 11-2-2007 Shri S.K. Patel From : 12-2-2007
			One Representative elected by the Secondary Teachers in the University Area
		79	Shri Suryakant N. Patel From : 12-2-2007
			Two Representatives elected by the Members of the Gujarat Legislative Assembly
		80	Shri Jitendrabhai Sukhadia

The Senate and The Syndicate

81	Shri Punambhai Parmar One Representative elected by the Registered Trade Unions in the University Area		Shri Sanjay Jaiswal Shri Dileep B. Nepali Shri J. B. Rajput	Up to : 11-2-2007 Up to : 11-2-2007 Up to : 11-2-2007
82	Shri Vipinchandra R. Patel One Member elected by the Bar Council of the State of Gujarat		Shri Dipak Shah Shri Dinesh K. Chokshi	Up to : 11-2-2007 Up to : 11-2-2007
83	Shri R.S. Trivedi Two Members elected by Donors	91	Shri Gopal H. Bhatti	From : 26-2-2007
84	Shri Nilesh J. Shukla	92	Dr. Parimal H. Vyas	From : 26-2-2007
85	Shri Cassim M. Unia Fifteen persons nominated by the State Government	93	Shri Kamlesh K. Mehta	Up to : 11-2-2007 From : 26-2-2007
86	Shri Rameshbhai R. Bhatt	94	Shri Rajesh K. Parikh	From : 26-2-2007
87	Shri Mukesh H. Pandya	95	Shri Hemant D. Kothari	From : 26-2-2007
88	Dr. Adeesh P. Jain	96	Dr. B. S. Chakrabarty	From : 26-2-2007
89	Dr. Amit R. Dholakia From : 12-2-2007	97	Shri Mehul V. Lakhani	From : 26-2-2007
90	Dr. Suresh R. Patani	98	Shri Jigar C. Inamdhar	From : 26-2-2007
	Smt. Neela N. Dongre Up to : 11-2-2007	99	Smt. Bhartiben Vyas	From : 26-2-2007
	Shri H. D. Vyas Up to : 11-2-2007	100	Shri Dhimant V. Bhatt	Up to : 11-2-2007 From 26-2-2007
	Shri P. A. Jani Up to : 11-2-2007			
	Shri Lalitchandra Raj Up to : 11-2-2007			
			One Representative of the Union of the Non-teaching Staff of the University nominated by the Vice-Chancellor	
		101	Shri Maheshbhai N. Joshi	Upto 11-2-2007

SENATE MEETING

During the year, two Senate meetings were held

- (1) Election of one member from amongst the members of the Faculty of Medicine of the University by the members of the Senate of the University to the Medical Council of India under Section 3(1)(b) was held on 29-5-2006 which was attended by 73 Members.
- (2) The Annual Meeting of the Senate was held on 31-3-2007 which was attended by 76 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. Mayank N. Dholakia | 2. Prof. S.K. Shah |
| 3. Prof. J.C. Rathod | 4. Prof. Anil S. Bhatt |
| 5. Prof. G.N. Shukla | 6. Shri Gautam P. Upadhyaya |

- All members were assigned the Faculties.
- The Annual Report for the year 2005-06 was accepted.
- The Annual Accounts for the years 2003-04 and 2004-05 were accepted.
- The Annual Financial Estimates comprising the Revised Estimates for the year 2006-07 and the Financial Estimates for the year 2007-08 were accepted.
- The Pamphlet No. 22 of the Ordinances passed by the Syndicate was approved.
- Proposals to amend Statutes 69, 70, 91, 199 and 200 were accepted.
- Replies to questions were placed on table. During the question answer session, supplementary questions were asked by the members for which the Vice-Chancellor asked for the notice period to reply those questions.
- 3 Gold Medals were approved.
- Proposal to confer Honorary Degrees to : (1) Sri Sri Ravishankar : Doctor of Letters (D.Litt.), Honoris Causa and (2) Shri Mukesh Dhirubhai Ambani : Doctor of Science (D.Sc.), Honoris Causa was approved.

The Maharaja Sayajirao University of Baroda

SYNDICATE

MEMBERS			
	Ex-Officio Members	11	Dr. Prakash M. Shah
1	Vice-Chancellor Dr. Manoj Soni	12	Shri R.R. Bhatt
2	Pro-Vice-Chancellor Prof. S. M. Joshi	13	Shri Ram Devidayal
		14	Shri Mukesh H. Pandya
3	Commissioner of Higher Education or an officer not below the rank of Joint Director of Higher Education designated by such Commissioner.	15	Shri J. B. Rajput
			Up to 11-2-2007
4	Director of Technical Education or an officer not below the rank of Joint Director of Technical Education designated by such Director		One Head of the Department elected by all Heads of the Departments
		16	Prof. S. S. Bhattacharya
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		Five Teachers of the University elected by the Senate
		17	Prof. Bhuvan S. Parekh
			Up to 30-1-2007
	Two Deans elected by the Senate	18	Shri H. D. Vyas
6	Prof. S. M. Joshi	19	Dr. Adeesh P. Jain
	Up to 3-8-2006	20	Dr. Amit Dholakia
7	Prof. G.C. Maheshwari	21	Dr. Indradatta I. Pandya
	One Professor nominated by the Vice-Chancellor		Four persons nominated by the State Government
8	Prof. Anjana Desai	22	Shri Samarjitsinh Gaekwad
	From 9-10-2006		From 2-8-2006
9	One Principal elected by the Senate Shri K.S. Agrawal	23	Dr. Amita S. Kantawala
			From 2-8-2006
	Six persons elected by the Senate from amongst its members who are Neither Teachers nor Employees nor Students of the University	24	Shri Ajay B. Joshi
			From 2-8-2006
10	Shri Mukundbhai B. Shah	25	Dr. Pragnesh B. Shah
			From 2-8-2006

During the year 14 meetings of the Syndicate (11 Ordinary and 03 Special) were held in which 331 items were considered and resolved.

Other Boards and Committees during 2006-07

- Committee of 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

Fifty Fifth Annual Convocation



Chief Guest Prof. Sukhdeo Thorat, Chairman,
University Grants Commission receiving the Guard of Honour



Chief Guest Prof. Sukhdeo Thorat, Chairman,
University Grants Commission addressing the Convocation on October 17, 2006



Student Receiving Gold Medal



Closing of the Convocation

Events of the University



Prof. C. Rangarajan, Chairman, Economic Advisory Council to the Prime Minister, arriving for the inauguration of Trivenidevi Kashinath Agrawal Management Development Centre, Faculty of Management Studies, January 1st, 2007



Inauguration of Trivenidevi Kashinath Agrawal Management Development Centre, January 1st, 2007



Releasing the Golden Jubilee Souvenir of Polytechnic on September 30, 2006



Dr. U.P. Shah Memorial Lecture Series December 7-8, 2006, Speaker Dr. Robert P. Goldman, University of California, U.S.A., organised by Oriental Institute, Vadodara

2. Year at a Glance

Date	Events
April 6, 2006	' Prof. C. C. Mehta Birth Anniversary Festival ', organized by Department of Dramatics in collaboration with 'Akshara' and Prof. C. C. Mehta Auditorium.
May 1, 2006	National Workshop on ' Empowering Librarianship in IT Applications ', organized by H. M. Library.
September 10-17, 2006	A Series of Lectures (in Gujarati) on the subject " Mrityunu Rahasya " (The Mystery of Death) by Swami Sri Brahmattmanandji, a renowned disciple of Swami Sri Dayanandji, organized by the Department of Philosophy, Faculty of Arts.
September 22, 2006	D.S.T. Workshop on 'Green Chemistry' was introduced by Dr. R. Brakaspathy, D.S.T., New Delhi, Chaired by Prof. S. Chandrasekaran, IISc, Bangalore, organized by Department of Chemistry, Faculty of Science.
September 23-27, 2006	' National Academic Exchange Camp on Aspect of Russian Studies ', inaugurated by Shri Rajiv Topono, IAS, District Collector, organized by Department of Russian.
September 30, 2006	Inaugural day of Golden Jubilee Year Celebration of Polytechnic Building was celebrated by releasing the Commemoration Brochure. Highway & Environment Engineering Lab and Hydraulics Lab were inaugurated.
October 3, 2006	UGC-DSA sponsored Symposium on 'Interfacing Social Work and Spirituality for Social Development' by Param Pujya Swami Brahmattmanand Saraswati, organized by Faculty of Social Work.
October 7, 2006	Symposium on 'Mental Health Initiatives in Gujarat' , organised by Faculty of Social Work.
October 8-10, 2006	' National Moot Court Competition ', organized at the Faculty of Law.
October 13-14, 2006	" Razzmataz " was organized to mark the 15 th Year of Faculty of Journalism & Communication.
October 17, 2006	The Fifty Fifth Annual Convocation of The M. S. University of Baroda was organized to confer the Degrees and Post Graduate Diplomas on the Students, Prof. Sukhdeo Thorat, Chairman, University Grants Commission was the Chief Guest, Dr. Mrunalini Devi Puar, Hon'ble Chancellor, The M.S. University of Baroda, presided over the function.
November 17, 2006	Seminar on Globalization 'Vishwa Bazar Ya Vishwa Parivar' , was organized by Polytechnic and Sri Guruji Janma Shatabdi Samaroh Samiti at Dr. I.G. Patel Seminar Hall, Faculty of Social Work. The inaugural address was delivered by Swami Nikhilshwaranandji.
November 23, 2006	Inauguration of newly constructed Air conditioned Digital Sound Studio (playbox) in the Faculty of Performing Arts. Kalanidhhi Mahotsava was also organized on this occasion.
December 11-15, 2006	DAE-BRNS Symposium on 'Nuclear Physics' , organized by the Department of Physics, Faculty of Science.
December 22-23, 2006	National Seminar on Developmental Challenges of Special Groups and Technological Determinism under UGC-ASIHSS Programme, CASE
December 23-24, 2006	All Gujarat Inter-University Staff Cricket Tournament , organized by University Staff Sports Club at Union Pavilion Ground.
January 12, 2007	Setting up of " Diagnostic and Training Centre " for assessment of infants and children in the Department of Human Development and Family Studies, Faculty of Home Science.

The Maharaja Sayajirao University of Baroda

January 16, 2007	International Conference on 'Current Trends in Industrial and Applied Mathematics (ICCTIA07)' , organized by Department of Applied Mathematics, Faculty of Technology and Engineering.
January 16-27, 2007	In-service Orientation of Teachers Training Course for Newly appointed lecturers of the M.S. University of Baroda, 10 days, CASE
January 22, 2007	Exhibition on 'Indian Heritage of Science and Technology' , organized by The Oriental Institute.
January 22, 2007	National Conference on 'Physics of Nanostructures and Biomolecules' , organized by Department of Physics, Faculty of Science.
January 26, 2007	Inauguration of newly constructed Amphi Theatre in the Faculty of Social Work.
February 9, 2007	UGC-SAP sponsored National Workshop on 'Insurance Sector in India' , organized by Department of Economics, Faculty of Arts.
February 12-13, 2007	'Maula Bux Sangeet Samaroh' was organized by Faculty of Performing Arts.
February 12-13, 2007	National Seminar on Technology Integrated Education under UGC-SAP, CASE.
February 21-22, 2007	UGC-DSA National Seminar on 'Revisiting Social Work in Field of Health- A Journey from Welfare to Empowerment' , organized by Faculty of Social Work.
February 28-March 3, 2007	5th Annual Seminar 'German Language or Literature- What does India need in the Global Context?' , organized by the Department of German, Faculty of Arts.
March 1, 2007	Symposium on 'Contemporary Optics and Applications' , organized by Optical Society of India (OSI)
March 1-2, 2007	Regional Workshop on 'Communicative English for Literature Teachers' , organized by Department of English.
March 8, 2007	'Research & Development Wing' was established and 'Healthy Foods Exhibition' was organized by Department of Foods & Nutrition & WHO Collaborating Centre, Faculty of Home Science.
March 9, 2007	Inauguration of 'Late Prof. O. H. Patel Computer Lab for Civil Engg. Dept.' in the Faculty of Technology & Engineering.
March 11, 2007	One day State Level Seminar on 'Jyotish' , organized by Baroda Sanskrit Mahavidyalaya.
March 16, 2007	Two days National Seminar on 'Local Governance in India: Issues and Implications' , organized by Department of Political Science, Faculty of Arts.
March 17-20, 2007	Organization of 'International Indo-US Technology Conference' and inauguration of 'The Indus Saraswati Heritage Centre' at The Maharaja Sayajirao University of Baroda in association with Indo-US Science and Technology Forum & Global Heritage Fund.
March 22-23, 2007	National Seminar on Emerging Scenario of Teacher Education , CASE
March 22-24, 2007	International Seminar on 'Impact of Intellectual Property Rights in Post WTO Era: India and Canada' , organized by Centre for Canadian Studies, Faculty of Arts & Faculty of Law.

List of Major Projects (10 Lakhs & above) 1.4.2006 to 31.3.2007

Sr. No.	Title of the Project	Funding Agency	Principal Investigator
1	Transport Mechanism in Silver oxysalt based Amorphous Superionic Conductors	DST, New Delhi	Dr. D. K. Kanchan Dept. of Physics Faculty of Science
2	UGC-ASIHSS Programme, Faculty of Social Work	UGC, New Delhi	Head, Dept. of Social Work Faculty of Social Work
3	Modernisation of Machine Tools Lab	AICTE, New Delhi	Prof. P. Prabhakaran Dept. of Mech.Engg. Faculty of Tech. & Engg.
4	Studies on single nucleotide polymorphism of vitiligo susceptibility Gujarat Population	UGC, New Delhi	Dr. R. Begum Dept. of Bio-Chemistry Faculty of Science
5	DST-FIST Programme, Dept. of Microbiology	DST, New Delhi	Prof. Anjana Desai Dept. of Microbiology, Faculty of Science
6	Molecular Analysis of Disease resistance Signaling	DBT, New Delhi	Prof. B. B. Chattoo Dept. of Microbiology, Faculty of Science
7	Development of Robust Document Analysis and Recognition System for printed Indian Scripts	Dept. of Information Technology, GOI	Prof. S. Rama Mohan Computer Centre
8	Study of <i>Loctobacillus</i> adhesion to CACO-2 cells	DBT, New Delhi	Dr. T. Bagchi Dept. of Microbiology, Faculty of Science
9	Isolation identification and characterization of genes for Azo Dye degradation Strain	DBT, New Delhi	Dr. G. Archana Dept. of Microbiology, Faculty of Science
10	A Systems biology approach to the study of pathogenicity in the yeasts	DBT, New Delhi	Prof. B. B. Chattoo Dept. of Microbiology, Faculty of Science
11	DST-FIST Programme, Dept. of Applied Physics	DST, New Delhi	Dr. Arun Pratap Dept. of App. Physics Faculty of Tech. & Engg.
12	Use of Low Cost Nano-Conventional Bio-Material Palm Shell for Removal of Heavy Metals and Radionuclides from Industrial / Nuclear Waste Streams	DAE-BRNS, New Delhi	Dr. P. Padmaja Sudhakar Dept. of Chemistry Faculty of Science
13	Quaternary Tectonic Evolution of the Ambika and Purna River Basins, South Gujarat, Western India	DST, New Delhi	Dr. Naresh H. Mulchandani Dept. of Geology Faculty of Science
14	Study of Discharge Through a Single Pipe in Horizontal Pipe with Stratified Flow	DAE-BRNS, New Delhi	Prof. P. Prabhakaran Dept. of Mechanical Engg. Faculty of Tech. & Engg.
15	UGC Strengthening of Infrastructure Grant	U.G.C., New Delhi	Prof. A. V. Ramchandran Dept. of Zoology, Faculty of Science
16	Histopathological, Ultrastructural and Biochemical Studies on Stem diseases of forest trees	DBT, New Delhi	Dr. K. S. Rajput Dept. of Botany Faculty of Science
17	DST-FIST Programme, Dept. of Bio-Chemistry	DST, New Delhi	Dr. G. Naresh Kumar Dept. of Bio-Chem., Faculty of Science

Ongoing Departmental Programmes as on 31.3.2007

Department	Sanctioned Amount (Rs. in lacs)
DEPARTMENTAL RESEARCH SUPPORT (UGC-DRS)	
Total 2 Departments / Amt. Sanctioned	76.50
1. Archaeology, Ancient History & Culture	29.50
2. Pharmacy	47.00
DEPARTMENT OF SPECIAL ASSISTANCE (UGC-DSA)	
Total 5 Departments / Amt. Sanctioned	209.50
1. Art History & Aesthetics	18.50
2. Chemistry Phase III	55.50
3. Economics Phase IV	28.00
4. Food & Nutrition	61.00
5. Social Work	46.50
CENTRE FOR ADVANCED STUDIES (UGC-CAS)	
Total 2 Departments / Amt. Sanctioned	97.20
1. Human Development & Family Studies	60.20
2. Education	37.00
FUND FOR IMPROVEMENT OF SCIENCE & TECHNOLOGY (DST-FIST)	
Total 10 Departments / Amt. Sanctioned	326.50
1. Applied Chemistry	23.00
2. Applied Mechanics	27.00
3. Chemistry	37.00
4. Electrical Engineering	28.00
5. Geology	55.00
6. Metallurgical Engineering	20.00
7. Microbiology (level - II)	30.00
8. Zoology	30.00
9. Botany	28.00
10. Applied Physics	48.50
ASSISTANCE FOR STRENGTHENING OF INFRASTRUCTURE OF HUMANITIES & SOCIAL SCIENCES (UGC-ASIHSS)	
Total 5 Departments / Amt. Sanctioned	207.80
1. Education	43.00
2. Political Science	30.80
3. Economics	45.00
4. Art History & Aesthetics	41.00
5. Social Work	45.00
TOTAL	917.50

Institution of Gold Medals, Prizes & Scholarships

Sr. No.	Name of Fund
1	<p>PROF. CHANDRAKANT GOVINDRAO GUPTA GOLD MEDAL for demonstrative (working model) project in the Final Year of B. E. Mech. Engg. to be awarded to the candidate who has passed BE Mech. Engg. securing highest numbers of marks in project viva examination held by The Maharaja Sayajirao University of Baroda (March/April) subject to the following criteria simultaneously:</p> <ol style="list-style-type: none"> 1. Project work is demonstrative type working model only. 2. Candidate has passed all semester examinations at 1st attempt. 3. Aggregate 60 % and above marks secured by the candidate in each year of the Four Year Degree course.
2	LATE DR. JATUSH VIPINCHANDRA SHETH GOLD MEDAL for topper at M. Sc. (Nuclear Physics) awarded to the candidate who has passed with Nuclear Physics specialization in M. Sc. Physics with 1 st Class and at 1 st attempt and who has passed M. Sc. (Previous) Examination also at 1 st attempt.
3	PROF. D. V. GOGATE GOLD MEDAL FOR PHYSICS awarded to the candidate who has passed M. Sc. Degree Examination with highest number of marks, 1 st rank with minimum 1 st class / 1 st class with distinction at 1 st attempt.
4	DR. (MRS.) UMA DESHPANDE AWARD to be awarded for different academic activities to be organized by the Department of Sanskrit, Pali and Prakrit for the students of the Department.
5	PROF. JERAM PATEL FELLOWSHIP to be awarded to the students of the Faculty of Fine Arts according to the criteria of selection and other rules and regulation to be decided by the Committee comprising of the Dean, Faculty of Fine Arts, the Heads of the Departments concerned and the donor or his representative.

Accolades & Honours Received By Students

Accolades & Honours Received By Students

University Table Tennis (Women) Team secured 3rd place at West Zone level and 8th place at National level in All India Inter University Table Tennis Tournament.

The Following Players Played National Tournament

Kho-Kho	–	Paras Bhura, Pankaj Rathava, Shaiv Harish, Mudra Pathak,
Hockey	–	Shushant Shedge, Harsh Ghale, Shaileshkumar Damor
Football	–	Sam Macwan, Ashesh Patel,
Kabaddi	–	Mudra Pathak, Jadav Manisha, Shahne Vishal, Tushar Joshi
Table Tennis	–	Krupa Majmudar, Neha Puri

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

• Chief Minister Scholarship	Suo Pujara, Rajan Jayesh, Joo Bhaskar, Dinningia, Cdt. Kunal, Rajput, CWO Uttar N. Bajrangi, Cdt. Shinde Prachi, Sgt. Leena Joseph
• Sahara Scholarship	Cdt. Rajesh Kumar Singh, Cdt. Ashwini Nitinbhai, D., Cdt. Moiz S. Barodawala, Cdt. Madhvi Sitaram D., Cdt. Mehra Pragna G.
• Selected for Commission in Armed Forces	Cdt. Haren Mankad, Cdt. Ranjay Chaudhary, Cdt. Shivam Panikar.

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 SCHEME(S) AT DEPARTMENT / FACULTY

Sr. No.	Name and Designation	Date	Scheme of Funding	Title
FACULTY OF EDUCATION & PSYCHOLOGY				
Department of Education				
1.	Prof. P.K. Sahoo, University of Allahabad, Allahabad	23-12-06	SAP	Inclusive Education at Primary Stage in Tribal Education
2.	Prof. R.L. Phutela, CIET of NCERT, New Delhi	22-12-06 to 29-12-06	SAP	Processing Information for Research Trends in E.T.
3.	Prof. Anil Kumar NITTR, Shyamala Hills Bhopal	11-02-07 14-02-07	SAP	Portfolio Assessment Learning through Multimedia- Need to include Learning Styles in Designing of MM
4.	Prof. U.C. Vashishtha University of Lucknow, Lucknow	13-02-07	SAP	The Hazards of Technology
5.	Prof. Y.P. Aggrawal Professor Emeritus Kurukshetra University Kurukshetra	19-02-07 24-02-07	SAP	Fundamental Concepts of Sampling Formulation of Research Project
6.	Prof. S.C. Agarkar Homi Bhabha Centre for Science Education TIFR, Mumbai	06-03-07	SAP	Experiences of Conducting Inservice Training Courses for Science Teachers in Arunachal Pradesh
7.	Prof. B.K. Passi President AIAER, Indore	19-03-07 24-03-07	SAP	Holistic Teachers Education Educational Research
8.	Prof. Dipikaben Shah Department of Education, Veer Narmad, S.G. University, Surat	09-03-07 to 10-03-07	CASE Revenue Grant	Research Design – Planning Parametric Statistics in Educational Research Non parametric Statistic in Educational Research Educational Evaluation Calculation of Mean Interpretation & Generalization of Data
9.	Prof. S. Roy Retd. Professor & Head	09-10-07	CASE Revenue Grant	Identification of Research Problem Review of Related Literature Hypothesising Writing the Research Report Educational Contribution of Shri Aurobindo Educational Thoughts of M.K. Gandhi

Distinguished Lectures at the University

10.	Dr. K.S. Joseph Retd. Reader, Faculty of Education & Psychology	20-01-07 to 24-01-07	CASE Revenue Grant	Education in Vedic Period Education in Muslim & British Period Education in Independent India Scholar & Trainers who Contributed to the Development of India in Education
11.	Prof. T.K.S. Laxmi Bangalore	15-01-07 to 24-01-07	UGC ASIHSS Programme	Educational Management – Critical Issue Qualitative Methods in Educational Research Bridging the Gaps Between Research and Practice Teacher Education: NCF Perspectives Enabling Learning Environment in Schools Students' Expectation in Higher Education.
12.	Prof. Anil Ambasana Rajkot	21-01-07 to 27-01-07	UGC ASIHSS Programme	Educational Technology Teachers Education Fundamental Concepts of T.E. Research Trends in T.E. Educational Evaluation.

FACULTY OF FINE ARTS

Department of Art History & Aesthetics

1.	Prof. Milind Malshe Professor, IDC-IIT, Powai Mumbai	11-12-06 to 22-12-06	UGC/DSA Phase-III	Western Aesthetics & Criticism
2.	Prof. Shrinivasa Padigar, Professor, Karnataka University, Dharwad, Karnataka	01-02-07 to 03-02-07	UGC/DSA Phase-III	Chalukyan Architecture & Sculpture.
3.	Dr. Tapati Guha Thakurta Professor, CSCS, R-1, Baishnabaghat, Patuli, Kolkata	04-09-06 to 06-09-06	UGC-ASIHSS	Modern Art of Early 20 th century Bengal & Locating Gandhi in Indian art History
4.	Dr. Niranjana Tejaswini Professor, CSCS, 466-9 th Cross, I-Block, Jayanagar, Bangalore	26-09-06 to 30-09-06	UGC-ASIHSS	Women, Music and Migration Between India and Trinidad & Hindi Film and Caribbean Cultural Politics.
5.	Smt. Geeta Kapur Free Lance, Art Critic, New Delhi	05-12-06 to 08-12-06	UGC-ASIHSS	Gender Mobility & Contemporary Curating
6.	Dr. Rekha Pappu Fellow, School of Cultural Studies, CIEFL, Hyderabad	06-01-07 to 13-01-07	UGC-ASIHSS	Students Workshop on Gender and Sexuality in the Disciplinary Paradigms

FACULTY OF SOCIAL WORK

1	Prof. Anjali Gandhi, Dept. of Social Work, Director, Women's Studies Research Centre, Jamia Milia University. New Delhi	07-01-07 to 13-01-07	Visiting Faculty under UGC-DSA programme	Gandhi and Social Work Emotional Quotient School Social Work Stress Management Gender and Social Work Techniques of Interviewing
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B. EXTRA MURAL TALKS AT DEPARTMENT / FACULTY

Sr. No.	Name and Designation	Date	Scheme of Funding	Title
FACULTY OF ARTS				
Department of Linguistics				
1	Prof. Jayendra Soni Professor of Indian Philosophy, Department of Indology & Tibetology, University of Marburg, Germany	08-03-2007	Extra Mural	Aspects of Indian Philosophy
Department of Sociology				
1	Dr. Sudhindra Sharma Interdisciplinary Analyst Kathmandu, Nepal	04-12-2006	Extra Mural	Sociology of Religion
2	Prof. B. K. Nagla Former Head Department of Sociology M. D. University, Rohtak	12-01-2007	Extra Mural	Globalization & Its Impact on Indian Society
FACULTY OF EDUCATION & PSYCHOLOGY				
Department of Education				
1.	Prof. Kishor Khernar	09-02-07	M.S. University of Baroda	Educational Philosophy of Shri J. Krishnamurthy.
2.	Dr. Maitrey Parik Psychiatrist Ahmedabad, Gujarat	10-02-07	M.S. University of Baroda	Psychotherapy in the Indian Setting – an Electric Approach
3.	Dr. Shakil Ahmed Director, Islam Darshan Kendra, Ahmedabad	08-03-07	M.S. University of Baroda	Quran and its Educational Implications
Department of Educational Administration				
1.	Prof. T.K.S. Lakshmi (Retd.), Head Dept. of Education, Banasthali Vidyapith, Rajasthan	22-01-07	M.S. University of Baroda	Students' Expectation in Higher Education
2.	Prof. T.K.S. Lakshmi (Retd.), Head Dept. of Education, Banasthali Vidyapith, Rajasthan	23-01-07	M.S. University of Baroda	Making Schools Enabling Learning Environment
Department of Psychology				
1.	Prof. T.K.S. Lakshmi Vanasthali Vidyapeeth, Vanasthali	22-01-07	M.S. University of Baroda	Higher Education
FACULTY OF FINE ARTS				
1	Shree Himanshu Desai & Smt. Bindu Mehra Ex-Students, 902/A Hill Side, Raheja Vihar, Chandivelli, Andhri (E), Mumbai	14-02-07	Honorary	Gallery System & Art Market in India

Distinguished Lectures at the University

FACULTY OF JOURNALISM AND COMMUNICATION

1.	Professor P.K.S. Pandey Professor of Linguistics, Jawaharlal Nehru University, New Delhi	24-03-07	Extra Mural	Research Methods
2.	Mr. Sanjay Chavda Business Standard, Vadodara	01-02-07	Extra Mural	Advertising
3.	Mr. P.S. Chari Syndicate Bank, Bharuchpura, Vadodara	28-02-07 10-03-07 11-03-07	Extra Mural	Folk Media

FACULTY OF LAW

1.	Prof. Dilip Ukey, Head, Department of Law, Pune University, PUNE	05-01-07	Faculty of Law	Relationship between Fundamental Rights and Directive Principles
2.	Dr. Anjali Hastak, Principal, SPNALSAR, Chandrapur	26-11-06	Faculty of Law	Gender Equality with Special Reference to Property Rights
3.	Prof. Thrity Patel, Dean, Faculty of Law, RTMNU, Nagpur	29-11-06	Faculty of Law	Human Rights and Right to Environment
4.	Adv. Kashyap Joshi, Bharuch	18-01-07	Faculty of Law	Orientation for Moot Court

FACULTY OF MANAGEMENT STUDIES

1.	Mr. A. Rangaswamy, Bell Ceramics Ltd. Vadodara	03-12-06	Honorary	What Corporate Expects From An MBA-Marketing Perspective?
2.	Mr. Samar Vijay, The Times of India Vadodara	09-12-06	Honorary	How To Build Your Communication Effective?
3.	Mr. Bharat Darjee, GM(HR), Netafin India	17-02-07	Honorary	What Do Corporate Expects From MBA Students?
4.	Mrs. Yashashwini Tembe E-Plus Foundation Vadodara	24-03-07	Honorary	Importance of Management Graduate Students in the Defense Sector

FACULTY OF PERFORMING ARTS

Department of Indian Classical Music (Vocal & Tabla)

1	Dr. Laxmikant Bapat Kharivav Road, Raopura, Vadodara	01-03-07	UGC	The Characteristics of Kirana Gharana with Compositions
2	Smt. Varshaben Trivedi 33, Varsha Society, Subhasnagar, Bhavnagar	15-03-07	UGC	The Tradition of Lt. Pt. Rasiklal Andhariya of "Kirana Gharana" & His Compositions
3	Pt. Nakul Mishra E-35, Ashoknagar Society, Gate No. 2 Jodhpur Tekra, Satelite Road, Ahmedabad	02-02-07	UGC	Importance of Banaras Gharana in the field of Tabla

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Department of Instrumental Music

1	Ustad Happukhan Qtr. C/54, Akashwani Qtr. University Road, Rajkot	24-03-07	UGC	Use of Violin in Lok Sangeet Use of Violin in Classical Music
2	Shri Bhagavatiprasad Gandharva 404, A/1 Towar, Shilalekh, Alkapuri, Vadodara	07-12-06	UGC	Pushtimargiya Kirtan Sangeet
3	Shri Nikhil Barodia 71, Sector-B, 103 Nr. Ranjit Hanuman Nagar, Indore, Madhya Pradesh	09-01-07	UGC	Inter Relationship of Sitar Gharana
4	Shri Ramkrishna Bose Bose Music Instrument Institute, 29, Shantiniketan Colony, Badlapur Road, Udaipur, Rajasthan	24-01-07	UGC	Santoor the Inst (Folk. & Classical Music) Usage of Kaku in Music

Department of Dance

1	Dr. A. V. Satyanarayanan 77/11-5th Cross, Uarna Nagar, Bangalore	19-08-06	UGC	Dance Therapy
2	Padmashri Darshnaben Jhaveri "Vaibhav" Jankikutir Juhu-Church Road, Mumbai	15-09-06	UGC	Importance of Dance in daily life of Manipuri People Varities of Manipuri Dances
3	Smt. Lataben Prabhune "Nishad" 1st Floor, Siya Pura, Raopura, Vadodara	20-02-07	UGC	Utility of Indian Classical Music in Indian Classical Dance
4	Shri Debadatta Pradhan Basudepur P.O. Chandanpur, Puri, Orissa	21-02-07	UGC	Pattacitra An Introduction Saivalet & Vaishnavaiet

Department of Dramatics

1	Shri Sanskar Desai 2-C, Nanik Nivas, Vardan Road, Mumbai	28-02-07	UGC	Image Size, Shot Division & Division & Editing with Reference to Film & TV Production
2	Shri Harish Vaidya Wadi Pomli Falia, Wadi, Vadodara	13-03-07	UGC	Role of Yoga in Actor's Training.
3	Shri Satishbhai Vyas R/7, Abhilasha Complex, Anand Nagar Road, Satelite, Ahmedavad	15-03-07	UGC	Process of Play Writing with reference to the plays Pashupati, Kamru and Angulimal

FACULTY OF SCIENCE

Department of Biochemistry

1.	Prof. Gyaneshwar Prasad	26-04-06	Honorary	Nutrient Limitation Mediated cell University of Minnesota, U.S.A. Death in <i>E. coli</i>
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Distinguished Lectures at the University

2.	Dr. Nivedita Chatterjee. Anna University, Chennai	11-09-06	Honorary	Glial Cells in Health and Disease: Exploring the Depths of the Cerebral Iceberg
3.	Dr. R. K. Bhattacharya. Scientist- Emeritus, Chittarajan National Cancer Institutes, Kolkatta	15-12-06	Honorary	Oxidative Stress by Arsenic : Mitigation by Tea
4.	Dr. R. K. Bhattacharya. Scientist- Emeritus, Chittarajan National Cancer Institutes, Kolkatta	13-12-06	Honorary	Tumor Cell Apoptosis by Polyphenols : Role of Protein Kinas C and Telomerase
5.	Mrs. Radhika Vaishnav. Department of physiology, University of Kentucky, Lexington, Kentucky, U.S.A.	02-01-07	Honorary	Oxidative Stress in Olfactory Aging – Redox Proteomics Cellular Analysis.
6.	Dr. Maitreyi Das. University of Miami, Miller School of Medicine, USA	12-01-07	Honorary	Rho-GAP Rga4 Controls Cell Morphology and Cell Growth in Fission Yeast <i>Schizosachharomyces pombe.</i>
7.	Mr. Abhishek Chakravarty. Cold Spring Harbor laboratory, Cold Spring, New York	08-02-07	Honorary	Ubiquitin, Proteasome and Transcription : Mycing around with Cancer.
8.	Dr. Gotam K. Jarori Department Biological Science, TIFR, Bombay	17-02-07	Honorary	Plasmodium Enolase : A Moonlight protein , Nove drug Target & Potential Vaccine Candidate.
9.	Dr. V. Satya Prasad. IBM life Science Division, U. S. A.	13-02-07	Honorary	Life Science.
10.	Prof. Anil .K. Tyagi. Department of Biochemistry, University of Delhi, South Campus	07-03-06	Honorary	Mycobacterium Tuberculosis : A Pathogen that refuses to be tamed.

Department of Chemistry

1.	Dr. Tim Payne Professor Australia	12-02-07	NUCAR	Radionuclide Migration of Uranium at Keongarra.
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Department of Mathematics

1	Professor Anajana W. Prasad Dept. of Mathematics, University of Mumbai, Mumbai	21-09-06	Under Extra Mural Grant	Ramsey Numbers
2	Professor Radha Krishna Lanka Former Head, Department of Mathematics, Shivaji University, Kolhapur	10-10-06	Under Extra Mural Grant	The Crisis in the Foundations of Mathematics
3	Professor P. Sankaran Institute of Mathematical Sciences, Chennai	05-01-07	Under Extra Mural Grant	Coarse Geometry

FACULTY OF SOCIAL WORK

1	Prof. P. L. Dhar (IIT) Kanpur	10-07-06	M.S. University of Baroda	"Vipassana"
2	Mr. S. K. Sharma Speaker's Forum : India	13-11-06	M.S. University of Baroda	Motivation and Self Development

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3	Shri Ravi Bhatnagar Chief Programme Officer, GSACS, Ahmedabad	17-11-06	M.S. University of Baroda	Social Development and Health I.E.C./B.C.C. in Context of Social Development
4	Mr. Beverly Watts Davis, Principal, Advisor to President Bush & Director Centre for substance abuse, U.S. Deptt. Of Health & Human Service & Mental Health Admn. 1, Choke Cherry Rd.M.D. Virginia-20857, U.S.	04-12-06	M.S. University of Baroda	Youth and Substance Abuse Substance Abuse Current Trends and Its Management
5	Prof. Sanjay Bhatt Delhi School of Social Work, Delhi	08-01-07	M.S. University of Baroda	Challenges Before H.R. Profession Emerging Trends in H.R. Profession & Role of H.R.
6	Ms. Das Nita, Development Consultant, Service provider to state for persons with disabilities, New Jersey, USA	07-02-07	M.S. University of Baroda	Disability – Challenges for Service Providers

FACULTY OF TECHNOLOGY AND ENGINEERING

Department of Architecture

1	Mr. Sanjiv Shah, Civil Engineer, Co-opt member of All India Managing Committee of BAI, Fellow member of International Council of Consultant, Vadodara	01-08-07	Honorary	'In search of Excellence in Career and Social Life'
2.	Mr. D.G.Pandya, Former CTP, Govt. of Gujarat,	05-10-06	Honorary	'British Education'.
3.	Prof. Gurdev Singh, University of Canberra	07-10-06	Honorary	'Alternative Design Methodology'

Department of Metallurgical and Materials Engineering

1.	Mr. Gautam Dey, Materials Science-H Group, BARC, Bombay	04-09-06	Honorary	Zirconium based Bulk Metallic Glasses
2.	Prof. S.C. Koria, Professor, IIT, Kanpur	15-07-06	Honorary	Spray Deposition
3.	Mr. Sunil Patel, Director, Seagate Technology, California, USA	19-12-06	Honorary	Semi Conductor Packaging

POLYTECHNIC

Department of Electrical Engineering

1	Mr. S.B. Solanki Retd. Ex. Engineer, MGVCL	30-09-06	Extra Mural	Electrical Material System
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Department of Petrochemical Technology

1	Mr. N.M. Veer Sr. Chemical Engineer, IPCL, Vadodara		Extra Mural	Processing of Plastics
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Distinguished Lectures at the University

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

Sr. No.	Name and Designation	Date	Scheme of Funding	Title
FACULTY OF ARTS				
Department of Economics				
1	Shri D. N. Pandey, I.A.S. Director Gujarat Ecology Commission Vadodara	19-01-06	The Economic Society	Inaugural Function – Chief Guest
2	Prof. K. C. Mishra Director National Insurance Academy, Pune	09-02-07	UGC-SAP	Key-note Address – National Workshop on “Insurance Sector in India”
Department of English				
1	Prof. Fakrul Alam Department of English, University of Dhaka, Bangladesh	11-01-07	–	Amitav Ghosh
Department of History				
1	Mr. El Sayed Mekkawi Sr. Lecturer, Department of History, Minufya University, Egypt.	21-12-06	Honorary	Clash of Interests: Egypt's Modernisation Project and Western Response [1805-1970]
2	Sara Atzmon-Gottdiener [Video Lecture], Senior Artist, Israel	09-02-07	Honorary	Never Forget: The Horrors and Atrocities Committed during the Holocaust
Department of Linguistics				
1	Mr. Hasan Al-Zayed Department of English Literature & Post-colonial Theory, East-West University, Dhaka	18-01-07	–	Said's Marxism, Ahmed's Excesses
2	Dr. Sinha Raja Delgoda Srilanka	29-01-07	–	Issues of identity and Modernity
3	Prof. P. G. Patel Department of Linguistics, University of Ottawa, Ottawa	22-02-07	–	Brahmi as a Writing System: A Window on Ancient Indian Phonetics
Department of Marathi				
1	Dr. Rajan Gavas Reader, Department of Marathi, Pune	07-09-06	Honorary	Marathitil Aitihashik Kadambaryanchya Sandarbhat Shahu Maharaj Aani Sayajirao Gaekwad.
2	Dr. Anil Avachat Creative writer of Marathi Literature and Social Activist	16-09-06 17-09-06	Jummadada Vyayam Mandir, Dr. Bidaye Memorial Trust, Baroda.	Ajache Samajik Vastav Ani Apan Paryavarnache Jatan
3	Dr. Rohini Tukdev Reader, Smt. K.W. College, Sangali	18-12-06 19-12-06	Honorary	Lokshahitya Sankalpana Lokshahitya Prakarancha Abhyas
4.	Shri Kumar Ketkar, 'Padam Shree' Chief Editor of Loksatta, Indian Express Tower, Nariman Point, Mumbai	19-02-07	Marathi Vangamay Parishad	Vartamanpatra Samorchi Ajachi Avane ani Samasya
Department of Philosophy				
1	Prof. R.G. Kothari Vice-Chancellor Veer Narmad S.G. University, Surat	18-11-06	ICPR, New Delhi	The Educational Challenges – Today and Tomorrow

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2	Dr. Shibanath Prasad Editor, Bihar Philosophical Review, Patna	07-01-06		Talk on Phenomenology : A Methodological Introduction
FACULTY OF EDUCATION & PSYCHOLOGY				
Department of Educational Administration				
1.	Prof. Ved Prakash Vice-Chancellor, NUEPA, 17-B-Sri Aurobindo Marg, New Delhi	27-02-07	Prof. M.B. Buch Lecture Fund, M.S. University of Baroda, Baroda-2	"Trends in Growth and Financing of Higher Education".
FACULTY OF FINE ARTS				
Department of Art History & Aesthetics				
1	Shri U. S. Tiwari Chief Curator, Dr. Bhau Daji Lad Museum, City Museum, Jijamata Garden, Byculla, Mumbai	18-01-07	Interest of the Fund for late Prof. V L Devakar & Museology Alumani Memorial Lecture.	City Museums
FACULTY OF HOME SCIENCE				
Department of Extension and Communication				
1	Mr. Atul Pandya Director, Rural Development Programme, CEE, Ahmedabad	03-02-07	HSECAA	New Perspectives in Rural Development
2	Mr. Ajay Ummat Residential Chief Editor, Divya Bhaskar, Ahmedabad.	03-02-07	HSECAA	Status and Future of Print Media
Women's Studies and Research Centre.				
1.	Dr. Shah, P. Genetic Counsellor, AIIMS, New Delhi	03-07-06	WSRC	'Gender and Genetics'
2.	Ms. Sheth, N. Yoga Expert Yoga Niketan Vadodara	15-12-06	WSRC	'Benefits of Yoga for Aging Women'
FACULTY OF JOURNALISM AND COMMUNICATION				
1.	Mr. Hamid Khan, Advocate, Pakistan.	10-11-06	Honorary	Human Rights
2	Dr. Jyotika Ramprasad Associate Professor Southern Illinois University, USA.	10-11-06	Honorary	Journalism and Communication Research
3	Mr. K. Stalin Drishti Media Collectivve Ahmedabad.	13-11-06	Honorary	Documentary Film Making
FACULTY OF SCIENCE				
Department of Mathematics				
1	Professor P. Sankaran Institute of Matheamtical Sciences, Chennai.	05-01-07	Indian Mathematical Society	Poincare Conjecture
2	Professor Poornima Raina Head, Department of Mathematics, Mumbai University, Mumbai.	05-02-07	Indian Mathematical Society	Random Walk

Distinguished Lectures at the University

FACULTY OF SOCIAL WORK

1	Dr. Jitendra Adhiya, Consultant & Trainer, Adhiya International, E/8, Balaji Avenue, Judges Bungalow Road Satellite, Ahmedabad	03-04-06 25-09-06	Individually Sponsored	"Power of Mind" "Relationships"
2	Shri G. Narayan , Management Guru	22-04-06	Individually Sponsored	"Spirituality & Management : Bhakti Yoga"
3	Shri Raghunath Medge	26-08-06	HR Forum	"Management Excellence : Served Hot"
4	Prof. Rooshikumar Pandya , Management Guru	03-02-07	HR Forum	"Programming Your sub- conscious Mind for Personal Success"

FACULTY OF TECHNOLOGY AND ENGINEERING

Department of Metallurgical and Materials Engineering

1.	Mr. S. C. Koria Professor, IIT, Kanpur	06-10-06 07-10-06	Honorary	Process Modelling Oxygen steel making processes and fuel economy industrial furnaces
2.	Mr. M. K. Mukharjee Former Advisor (Materials-VSSC), Trivandrum	08-01-07	Honorary	Nano Science for Engineers
3.	Mr. Kishanji Sharma Vihangan Yoga Sansthan, Allahabad	04-10-06	Honorary	Yoga – The Way of Life
4.	Swami Tadjapananda Ramkrishna Mission Sevashrama, Vrindavan, Mysore	08-01-07	Society for Metallurgical Engineering Students, Baroda	Spiritual quotient to go hand in hand with I.Q.
5.	Mr. M K Tottani Corrosion Consultant, Mumbai	20-01-07	Society for Metallurgical Engineering Students, Baroda & Indian Institute of Metals, Baroda Chapter	Surface Engineering – An overview

POLYTECHNIC

1	Shri Nilay Sheth Hypersoft Technologies	16-09-06	ISTE	Latest application of Computer for Engineers
2	Shri Dilip Sawant Asstt. Vice President, ABB Ltd.	16-03-07	ISTE	Stress Management
3	Dr. A.P. Singh Sr. VP (HR) RIL, Vadodara	07-04-07	ISTE	Total Personality Development
4	Shri R.P. Solanki Ex. Executive Engineer, MGVCL	16-09-06	ISTE	Electrical Energy Measurement
5	Shri Mukesh Purani Architecture	18-01-07	ISTE	Planning & Level Procedure of Building a House

4. Faculty of Arts

1. INTRODUCTION

A premier institution of teaching and research in languages, social sciences and humanities, the Faculty of Arts, owes its parentage to The Baroda College, established in 1881 by H. H. Maharaja Sayajirao Gaekwad – III of the erstwhile Baroda State. The Faculty of Arts fondly recalls the name of the seer and philosopher, Shri Aurobindo, who had been appointed by Sir Sayajirao to teach English, and later became the Vice-Principal of the erstwhile Baroda College. The alumni of the Baroda College included well-known personalities like Acharya Vinoba Bhave, Shri Rang Avadhoot, Shri Mota, Shri K. M. Munshi, Shri Kakasaheb Kalelkar, Shri Rajendra Shah, Prof. I. G. Patel and 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 contributing to the cause of knowledge and impart education, responsive to the changes taking place in the field of knowledge and technology, to encourage multi and interdisciplinary research, to introduce and develop courses, bringing them in line with contemporary theoretical developments and relate them to societal concerns and issues. It also attempts at promoting and developing educational opportunities in tandem with the demands of social justice.

DEPARTMENT OF ARCHAEOLOGY, ANCIENT HISTORY & CULTURE

Instituted in 1953, the Department stands for understanding Indian Culture as a whole, emphasizing on research in various aspects of Indian Archaeology which include studies in ancient science and technology, palaeo-environment and problems regarding the formation of the earliest urban and rural centers in western India. The Department is the recipient of the phase I of the DRS-SAP from the UGC.

Research undertaken by the Department has contributed to the development of the discipline of Archaeology in the country. The Department through its regular exploration and excavation programme has been able to cover practically the whole of Gujarat so that we now have an excellent picture of Gujarat and its regions through the prehistoric, proto-historic, early historic and medieval periods. At present the Department is engaged in excavating a late Harappan site (1900 BC) in Saurashtra. The dissemination of knowledge relating to human antiquity and cultural development is provided at formal and informal levels through the departmental museum. Archaeological collections are also lent to form national and international exhibitions.

DEPARTMENT OF ECONOMICS

Established in 1949, the Department of Economics was honoured with the establishment of the I.P.C.L. Centre for studies in National and International Industrial Development in 1977 from the endowment fund of Rs.6 lacs. It was also recognized as a Department for Special Assistance in 1985 and has been granted IVth Phase of DSA Programme from 2002 to 2007. The Planning Commission's Centre for Research in Planning and Development was established in April 1995 from the endowment fund of Rs. 30 lacs. The Department received a grant of Rs. 5 lacs from Canara Bank to purchase books and journals on Money and Finance. The Department received a grant of Rs.1.5 lacs from the World Bank to purchase books on Environmental Economics. The Department is also recognized by U.G.C. for Assistance Strengthening of Infrastructure for Humanities and Social Sciences (ASIHSS) Programme and received grant of Rs. 45 lacs and Project Fellow for the period of 2005 to 2010. The Department has also introduced Self-financed Course P.G. Diploma in Applied Corporate Finance. The Department runs the Economic Society for the benefits of the students.

DEPARTMENT OF ENGLISH

The Department of English is as old as the Maharaja Sayajirao University of Baroda (1949) and owes its genesis to the Baroda College (1881). 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 the Western region of India.

The Department has also been identified as one of the major centres in Western India for conducting Refresher Courses

in English and has successfully conducted two of them since 2002. The Department is proud to be at the forefront of innovative and challenging courses in English Studies.

The Department organises Seminars, Conferences, Workshops, and Symposia on a regular basis. It is also associated with inter-disciplinary intellectual activities with various Faculties within the University. The teachers are actively involved in research and publications.

DEPARTMENT OF GERMAN

Though the Department of German was established in 1982, the teaching of German started in 1961 with the help of German Academic Exchange Service. The Department offers full-time B.A., M.A. and Ph.D. programmes and Certificate, Diploma and post-diploma courses as part-time programmes. For detailed information see our website: www.dachl-in.org/deptofgerman

DEPARTMENT OF GUJARATI

The Department of Gujarati is well-known for long as the Department where famous researchers-critics-poets like Bhogilal Sandesara, Suresh Joshi, Sitanshu Yashaschandra and others taught. This tradition is continuing even today. The Department at present comprises of well-known research scholars, critics, creative writers and translators. All teachers regularly publish books and research papers. Many of them have received awards, prizes and fellowships at state and national levels. Three famous Gujarati journals 'Pratyaksha', 'Tathapi' and 'Vividha' are edited by the Department collegium. Some of the former students of the Department are occupying eminent positions in academic and literary institutions. Nearly 40 students have received Ph.D. from this Department. The Department has two publication programmes and a lecture series.

DEPARTMENT OF HINDI

The Department of Hindi is the largest in the Faculty in terms of students' strength. About 1750 students are enrolled at UG and PG classes. The teachers of the Department have distinguished themselves by their research and other contributions. The Department organized one national seminar and one Kavi Sammelan during the year.

DEPARTMENT OF HISTORY

Founded in 1949, the UGC Special Assistance Programme was accredited to the Department during the VI Plan period. The Department offers specialisation in Medieval and Modern Indian History at UG, PG, M.Phil. and Ph.D. levels. Emphasis is given to periodic restructuring and revision of courses to ensure relevance of the curricula. Research areas encompass various aspects, relation to the History of Western India. Under the DSA Programme, the Department has acquired a large collection of documents in *Mundi* from two prominent Banking Houses – Hari Bhakti and Shamal Bechar. Besides this, there are numerous other primary and secondary sources pertaining to the Modern Period. The Department is working towards developing an Archival Cell and has sought for suitable grants.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

The Department of Library and Information Science offers professional degree courses. This Department has been generating professionals, who are in demand in academic, research and industrial libraries in India. This was the first Department of Library Science in Gujarat from where students qualified UGC NET. While some alumni are also working abroad, placement record of other students of Master of Library and Information Science 2006-2007 has been extremely good.

DEPARTMENT OF LINGUISTICS

Instituted in 1964, the Department of Linguistics offers general and specialized courses in linguistics at the Undergraduate and Postgraduate levels. It is one of the few Departments in the country to offer Linguistics at the Under graduate level. Through its inter-disciplinary course structure and research work, the Department has contributed towards various other fields, such as Anthropology, Psychology, Translation Studies and Language Technology. Since 2003, the Department has been organizing regular workshops at the National Level, in collaboration with various institutions such as the Central Institute of Indian Languages, Mysore; Language Technologies Research Centre, IIT, Hyderabad; Rashtriya Sanskrit Vidyapeetha, Tirupathi; the Resource Center for Indian Language Technology-Gujarati, The Maharaja Sayajirao University of Baroda, Vadodara, towards 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

The Department of Marathi was established in 1881 in the erstwhile Baroda College. The Department is actively involved

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in promoting Marathi Language and Literature by giving emphasis on teaching and research. It is facilitating studies at UG, PG and Ph.D. levels. The Department of Marathi is a pioneering institution in Marathi Language and Literature Studies in the western part of the country, particularly in Gujarat.

DEPARTMENT OF PERSIAN, ARABIC & URDU

Started in 1881, the Persian Department offers courses in Persian at undergraduate, postgraduate and doctoral 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 India, especially in Gujarat.

This is the only Department in Gujarat where facilities for Arabic teaching have been specially provided by the U.G.C. Arabic is taught at Certificate, Diploma, F.Y.B.A., S.Y.B.A. (Minor) and Ph.D. levels. Till date, two Ph.D. degrees have been awarded in Arabic. Its thrust areas are Modern Arabic Language and Literature and Arabic Phonology.

Urdu is taught in the Department at F.Y.B.A., S.Y.B.A. (Minor), M.A. (Subsidiary) and Ph.D. levels. Till now three Ph.D. degrees have been awarded in Urdu. Its thrust areas are Modern Urdu Language and Literature, Criticism and Urdu Literature produced in Gujarat.

The teachers of the Department are actively engaged in teaching and research work in their respective subjects. They have authored many books and published a number of research articles in reputed journals.

DEPARTMENT OF PHILOSOPHY

The Department has UG and PG courses in Philosophy with M.Phil. and Ph.D. programmes as well. It facilitates awareness in Philosophy in the context of rich Indian cultural heritage and contemporary trends in the West. The major research areas are Ethics, Epistemology, Religion in Indian traditions as well as Analytical and Postmodernist Western traditions. The Department successfully organized the international philosophy day for the third consecutive year.

DEPARTMENT OF POLITICAL SCIENCE

Since its inception in 1954, the Department of Political Science attracted to its portals the best talent from amongst teachers and students. Many faculty members of the Department attributed national and international fame to the institution. In June 1984, the Department became the first in the country to be brought under the University Grants Commission's Special Assistance Programme which continued up to 31 March, 2002. It successfully completed three phases of the programme. In 1988, the Ford Foundation sanctioned a prestigious grant to the Department for the advancement of teaching and research in International Relation Studies which lasted up to 31 March, 2001.

The Department is privileged in enrolling students from all the regions of India as well as several countries of Asia and Africa. The students periodically organise various extra-curricular activities like debates, group discussions as well as cultural evenings. Several students have earned M.Phil. and Ph.D. degrees from the very beginning.

The Department of Political Science was awarded a grant of Rs. 33.80 lacs for three years (2004 to 2007) under the UGC Assistance for strengthening of Infrastructure for Humanities and Social Sciences (ASIHSS) Programme.

DEPARTMENT OF RUSSIAN AND FRENCH

The Department of Russian Studies 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. Over five decades of its existence, the Department has been known for its active role in its field, and today, it is also recognized for some of its courses, offered in lieu of those, equivalent in seven leading CIS Universities of higher education in different branches of knowledge.

Situated in the heart of the industrial belt, it has made valuable contributions to Indian Collaborations and Joint Ventures with CIS Countries in the fields of Science and Technology. The Department during the academic year 2006-2007 introduced papers aimed at interdisciplinary and contrastive studies in the fields of language, literature and culture. It

The Department is proud and happy to have installed and put to use a Computer Based Analog Language Laboratory with financial support from the UGC (under the X Five Year Plan grants) and the Department's cultural and literary organization, "Ruslan". All academic and co-curricular activities, programmes and syllabi for various courses are detailed at the website: www.geocities.com/drlmsub.

The teaching of French started in the erstwhile Baroda College in 1897, when His Highness Sir Sayajirao Gaekwad appointed Shri Aurobindo Ghose. Despite severe constraints the Department of French has achieved several milestones and is flourishing well academically.

Teaching of French Language, Literature, Translation, Civilization and Culture are the strong academic points of the Department. Many students from the Department have been placed as language executives in various companies in India and abroad and there is also a constant demand for translators. Regular seminars and talks are held for students and teachers. 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. A constant review of methodologies and teaching practices for better and effective teaching of French is regularly done. The Department contributes to Extension work by teaching, designing syllabi and courses for the Center for Continuing Education.

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 Shastra disciplines like Vedanta, Purana, Alankara etc. The Department has maintained a strong research culture and demonstrated an impressive record of producing doctoral research works. Forty-five students have been awarded their Ph.D. degrees and twenty-five students are working at present for the same. The courses have been revised as per the U.G.C. Guidelines. The special papers for the study of Pali & Prakrit languages have been introduced at P.G. 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. Some of the papers are included in the course as a part of communicative Sanskrit, keeping in view the needs and problems of the students.

DEPARTMENT OF SINDHI

Sindhi was introduced in the Faculty of Arts in the year 1965. The subject is offered at FYBA level as additional and optional papers. At the SYBA level, Sindhi is offered as a minor paper. There has been a consistent demand for higher courses in the subject.

DEPARTMENT OF SOCIOLOGY

The Department of Sociology came into existence in June 1951. Professor M. N. Srinivas was the founder Head of the Department. Under the able guidance of Professor M. N. Srinivas and Professor I. P. Desai, the Department earned a name as a leading Department of teaching and research in Sociology in India. The syllabus of the Department is revised regularly to make it more contemporary with the present academic requirements, both at UG and PG levels. At the post-graduate level, there is an emphasis on both theoretical and empirical methods.

The Department has instituted a scholarship named after Prof. M. N. Srinivas for M.A. Part-I and M.A. Part-II students and another scholarship named after I. P. Desai for undergraduate students. The Gift Book Collection Library is a unique feature of this Department, having books donated by students, teachers and alumni of the Department.

THE SKSD JAIN ACADEMY

The SKSD Jain Academy is functioning for the last five years. It offers certificate courses in Jainology with a view to promoting studies in Jain philosophy and religion. It also offers financial assistance to students.

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	9.	Archaeology, Ancient History & Culture
2.	Persian, Arabic & Urdu Language & Literature	10.	History
3.	Hindi Language & Literature	11.	Philosophy
4.	Gujarati Language & Literature	12.	Linguistics
5.	Marathi Language & Literature	13.	Library & Information Science
6.	English Language	14.	Political Science
7.	Russian Studies	15.	Economics
8.	Sociology	16.	Traditional Sanskrit Studies
		17.	German
		18.	French Studies

The Maharaja Sayajirao University of Baroda

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

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Archaeology, Ancient History & Culture				
1	Sant, D. A., Krishnan, K., & Rangarajan, G.	Characterization of Quaternary Sediments from Lower Reaches of Narmada Valley with special reference to climate variability and cultural evolution	DST, Government of India March, 2005	7,78,000
Department of Economics				
1	Ahmed, S.	Socio – Economic Issue, in Water shed Management: A gender Perspective.	UGC, New Delhi and DSA Programme, Department of Economics, Faculty of Arts, The Maharaja Sayajirao University of Baroda, Vadodara.	50,000
Department of Gujarati				
1	Mehta, B.	Gujarati Dalit Sahitya	I.I.A.S., Shimla	6,000

(B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of History					
1	Shah, R. J.	Household Survey of the Affected Families by Sardar Sarovar Dam in Gujarat State	2006-07	Central Rural Studies, Lal Bahadur Shastri National Academy of Administration, Government of India, Mussoorie	2,02,100
Department of Marathi					
1	Karogal, S. U.	Comparative Study of Marathi & Gujarati Novel during last century	January 2005	UGC	5,97,600
Department of Sociology					
1	Choondawat, P. S.	Household Survey of the Affected Families by Sardar Sarovar Dam in Gujarat State	2006-07	Central Rural Studies, Lal Bahadur Shastri National Academy of Administration, Government of India, Mussoorie	2,02,100 Submitted The Final Report
2	Rajaram, N.	Gender, Health and Development: A Rights Perspective for Training, Research and Advocacy	January 2002	Ford Foundation	48,64,968
		Localizing the Global: A Comparative Study of Women's Human Rights	February 2005	National Science Foundation, Virginia, USA	4,75,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)	Title	Name of Publisher, Year and Place of Publication
Department of Archaeology, Ancient History & Culture			
1	Bhan, K. K., Shinde, V., Deshpande, S., Rajgor, D., and Deshpande, S.,	Ancient Asia, Vol. 1, Society of South Asian Archaeology	Reesha Books International, 2006, Mumbai
Department of Economics			
1	Kantawala, B.S. & Bishnoi, T.R.	Markets And Institutions: Indian Experience During Nineties	Centre for Research in Planning and Development, Department of Economics, The M. S. University of Baroda, May 2006, Vadodara
2	Nanavati, A.U. & Naik, U.M.	Market Forces and Cultural Change: Canada & India	The M.S. University Press, 2006 Vadodara,
Department of German			
1	Natarajan, M.K.	Die Spuren der Andersheit in den Werken von Elias canetti Die verbrannte Frau	Aakolpanar, 2007, Coimbatore ISBN 978 81 90457613 Aakolpanar, 2007, Coimbatore ISBN 978 81 90457606
Department of Gujarati			
1	Bhagat, N.	Chaitanyalakshi Vivechan	Rannade Prakashan, 2006-2007, Ahmedabad
2	Bhogayata, J. K.	Aavirbhav	Jayesh K. Bhogayata, June 2006, Vadodara
3	Dadawala, D.	'Vivechan': From Narmad to Jayant Kothari	Parshva Publications, November 2006, Ahmedabad
4	Mehta, B.	Char Navalkathakaro	Divine Ph., Gandhi Road, 2006, Ahmedabad,
5	Pandya, S. N.	'Adhunikottar Sahitya', edited volume	Gujarat Sahitya Academi, October 2006, Gandhinagar
6	Pawar, P.C.	Dangi Lok Kathao Dangi Lok Gito Dangi Kahevato	Ashish Publications, 2006, Anand Ashish Publications, 2006, Anand Ashish Publications, 2006, Anand
7	Soni, R.	Vivechan – Sandarbh (Criticism) [2 nd Edition] Samayik-Lekh-Suchi (Bibliography/Index) Totto-Chan (Japanese Story) [11 th Edition]	Parshwa, February 2007, Ahmedabad Pratyaksha, July 2006, Vadodara National Book Trust, March 2007, New Delhi
Department of Marathi			
1	Kamat, M.G.	Ek Alakshit Vangamayasevak.	Padmagandha Prakashan, January 2007, Pune
Department of Persian, Arabic & Urdu			
1	Ahmad, M.	The Beginnings and Development of Drama in Arabic (Second Revised and Enlarged Edition)	Falah-e-Darain Trust, July 2006, New Delhi

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Department of Philosophy

- 1 Nighoskar, Y. G. Nature of Truth Vista International , January 2007, New Delhi

Department of Sanskrit, Pali & Prakrit

- 1 Panda, R.K. (Ed) Lokaprajna (Prof. Dr. Uma S. Deshpande Felicitation Volume) Sarasvati, October 2006, Orissa
Kavyakairavam Arvachina Sanskrit Sahitya Parishad, February 2007, Baroda

(B) MONOGRAPH

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

- 1 Mehta, A. S. Valuing Environmental Change: A Survey of Societal Response to Environmental Damage Control. The Maharaja Sayajirao University Press (Sadhana Press), 2006, Vadodara.
Globalization of Gujarat: Problems and Prospects. The Maharaja Sayajirao University Press (Sadhana Press), 2006, Vadodara.

Department of Sociology

- 1 Rajaram, N. Social Processes And Communal Tension – A Case Study Of Vadodara City National Foundation For Communal Harmony, NFCH Monograph-4, 2006, New Delhi

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

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

- 1 Bhan, K. K. La Fortezza delle Conchiglie (Italian) Archaeo, XXIII, pp. 38-43, July 2007
Towards an Understanding of the Medieval Glazed Pottery Manufacture from Lashkarshah, Khambhat, Gujarat Man and Environment, XXXI (2): 90-95 December 2006
Review of Ethnoarchaeological Research in Western India and Future Directions Anthropology for Archaeology, Proceedings of Prof. Irawate Karve Birth Centenary Seminar, pp. 63-76. S.R. Walimbe, P.P. Joglekar and Kishore K. Basa (Eds.), Deccan College, Pune. 2006.
- 2 Sant, D.A., Rangarajan, G., Krishnan, K., Basavaigha, N., Pandya, C., Sharma, M.S., Trivedi Y. Flood Plain Record of the South West Indian Monsoon During the Last Glacial Man and Environment, XXXI (2), pp. 9-20, December 2006
- 3 Ajithprasad, P. The Rock Paintings in the Sukhi Valley and their Archaeological and Social Context In : "Kerala Spectrum: Aspects of Cultural Inheritance"- Charles Dias (Ed.). The Indo Portuguese Cultural Institute, Cochin, pp. 15-46, December, 2006
- 4 Sonawane, V.H., Ghosh, U. Interpreting Rock Art Puratattva, Vol. No. 36, pp. 90-98, 2006

Department of Economics

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|---|-----------------------------------|---|--|
| 1 | Bishnoi, T. R.,
Koirala, T. P. | Stability and Robustness of Inflation Model of Nepal: An Econometric Analysis | Journal of Quantitative Economics, Vol. 4 No 2 (New Series), July 2006. |
| 2 | Nanavati, A. | Gender Disaggregated Analysis of South Gujarat Tribals: Role of Social Capital in Human Development | <i>e social sciences</i> , www.esocialsciences.com, November, 2006 |
| 3 | Oza, D. K. | Indian Agriculture & Markets- A Skeptical Look. | In Market & Institutions, Ed: B. S. Kantawala & T. R. Bishnoi, Centre for Research in Planning and Development, Department of Economics, The M. S. University of Baroda, pp.61– 66. , May 2006 |

Department of English

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|---|-----------------------------------|---|--|
| 1 | Achar, D. | Negotiating Visual Fields of the Contemporary | Facilitating the Beast: Works by BVSuresh, New Delhi: Vadehra, pp. 3-12, 2006 |
| 2 | Mujumdar, A.R. | Reader Based Response to Student Writing | Collection of papers presented at the International Conference on "The Non-Native Phenomena of English", Institute of Advance Studies in English, Aundh, Pune, pp. 74-83, December, 2006 |
| 3 | Parikh, B.A. | Getting There: But Hardly Reaching the Destination, Article on Manjula Padmanabhan's Novel Getting There 2000 | Contemporary Indian Novelist Ed: Syed, M.A., Jaipur: Mark Publishers, pp. 141-151, 2007 |
| 4 | Sylvester, S.P.,
Panourgia, E. | Learning and Teaching Strategies in Second Language Learning | ELT News, A newsletter of the ELTIS, Vol.5, No. 3, pp. 17-22, September, 2006 |
| 5 | Vahia, A. | Between Yesterday and Today: Colonial Hybrids in Jeanette Armstrong's <u>Slash</u> and Lee Maracle's Sundogs | Literati: A Multidisciplinary Journal, Vol.1, No. 1, pp. 46-55, 2007 |

Department of German

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|---|-----------------|--|--|
| 1 | Natarajan, M.K. | German Studies in India – between Devil and Deep Sea | In: Revue Laros, Festschrift No. 4, Anniversary volume of Prof. Kamal El Korso, University of Oran, Oran, Algeria, ISSN 1112-5373, pp. 241- 250, December 2006 |
| | | Lernatmosphaere in Indien – zwischen Chaos und Freiheit. | In: Beitrage zur Tagung des Germanisten- und Deutschlehrerverbands Taiwan, Taipei, Edited by Michael Schoen, ISBN-13: 978 986 7558 92 3, pp. 97 – 111, December 2006 |

Department of Gujarati

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|---|------------------|---|---|
| 1 | Bhogayata, J. K. | 2001-2005 ni Sampadan Pravrti: Ek Avalokan | Adhit, No. 29, pp. 41-71, February 2007 |
| 2 | Dadawala, D. | Tamne Tamara thi Mukt Karato Anand: Harish Nagrecha ni Vartakala: Ek Abhyas
Gna thi ka Sudhi: Ratilal Borisagar
Parichay Pustikao: ed. Suresh Dalal | Tathapi, pp. 57-77, June-August, 2006
Pratyaksha, p. 30, October-December, 2006
Pratyaksha, p. 33, October- December 2006 |
| 3 | Malsatar, K.K. | Bharat Vibhajan and Dalit

Bhutthi Mota Bhutana Pratikam Varta: Varapadu | Bayan (Monthly) Mohandas Naimishray, New Delhi, pp. 5-6, 37-38 December 2006- January 2007.

'Hayati', Gujarat Dalit Sahitya Academi, 03, pp 30-33 December, 2006 |

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4	Mehta, B.	Vivechan Ma Samajshastriya Abhigam Jayant Khatri ni Vartao Ma Adhunikta Shabdagandha (Harshad Trivedi)	'Shabdashrusti', pp. 25-35, February 2007 Uddesh, pp. 390-392, May, 2006 Pratyaksha, pp. 25-27, April-June 2006
5	Pandya, R.A.	Ramesh Parekhni Sarjakata	Sameepe, 4, pp. 106-110, June, 2006
6	Pandya, S. N.	Mirabai – Murtimant Virakti	Sant Saurabh Visheshank, Vol. 12, pp. 36 December, 2006
7	Pawar, P. C.	Ghar Bandahta (Kaya Aswad)	Kavilok, 39, pp. 29-32, December, 2006

Department of Hindi

1	Bhardwaj, S.	Nanha So-Chinar: Kashmiri Pandito Kee Jeevanshakti Ka Prateek	Sundervani, Vol.XI, No.4, pp. 20-21, January-February, 2007
2	Virat, V.	Hindi Navgeet Hindi Geet	<i>Naya Gyanoday</i> , 2006 <i>Paraspar</i> , August 2006
3	Yadav, O. P.	Jay Shankar Prasad: Ek Avalokan Hindi Katha-Sahitya Ke Samrat Lekhak Premchand'	Shaitya Parivar, Vol. No. 2, pp. 12-17 October, 21, 2006 Rachna Karma, pp. 60 - 63, October-December, 2006

Department of Library & Information Science

1	Shyama R.	Basic Concepts of Open Access and Some Initiatives	Open Access Resources on the Internet (Book of papers). Edited by Rhoda Bharucha, Ahmedabad, ADINET., Pp 17-20. ISBN 81-88174-08-04, 2006
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Department of Linguistics

1	Sarvaiya, A.	Utthapan-2 Ekant thi Ekalata Sudhi Bicycle Navalkatha ane Hu Utthapan	<i>Tathapi</i> , Vol. 3, pp. 48-54, June-August, 2006 <i>Tathapi</i> , Vol. 4, pp. 34-37, Sept.-Nov., 2006 <i>Navneet-Samarpan</i> , Vol. 12, pp. 42-47, December, 2006 <i>Navneet-Samarpan</i> , Vol. 7, pp. 56-66, March, 2007 <i>Khevana</i> , Vol. 83, pp. 25-32, March, 2007
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Department of Marathi

1	Thakur, V.J.	Ek Hota Karvar	May Marathi, Quarterly, Bruhanmaharashtra Mandal, New Delhi, December, 2006
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Department of Persian, Arabic & Urdu

1	Anwar, Z.	Sahir Ludhiyanawi, Taraqqi Pasand Adab Ke Memar Majrooh Sultanpuri Taraqqi Pasand Adab Ke Memar Khab Aur Shikaste Khab Ka Shaeri: Mughni Tabassum Bhartiya Rang Manch: Aitihāsik Paripreksh Mosiquare Azam Naushad Ali Ki Fikri-o-Fanni Jahten Sahir Ludhiyanawi Ki Filmi Shaeri: Tahqiqi-o-Tanqidi Mutala	Encyclopaedia, Vol. 1, pp. 283-285, Naya Safar Publications, Delhi, May, 2006. Encyclopaedia, Vol. 1, pp. 427-430, Naya Safar Publications, Delhi, May, 2006. Sabras (Monthly), Hyderabad, Vol. 68, No. 11, pp. 23-32, November, 2006 Rachna Karm (Hindi Qtly.), Anand, Vol. 4, p. 4, October-December, 2006 Aiwan-e-Urdu, Delhi, Vol. 20, p. 8, December, 2006 Kitab Numa (Monthly), New Delhi, Vol. 47, p. 3, March, 2007
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- 2 Wajeehuddin Gujarat Main Farsi Aur Arabi ke Dars-o-Tadrees Ke Masail Azadi Ke Baad Gujarat Mein Urdu Adab Ki Peshraft, Ed: Mohiyuddin Bombaywala, published by Gujarat Urdu Sahitya Academy, Gandhinagar, pp. 14-19, 2006,
- Farsi Shairi Mein Tasawwur-e-Hayat Khuda Bakhsh Library Journal, Patna, Vol.No. 144, pp. 155-167, April-June, 2006

Department of Philosophy

- 1 Nighoskar, Y. G. Moral Responsibility and Scientific Development Lokaprajna, Vol. X, pp. 158-165, October, 2006

Department of Political Science

- 1 Dholakia, A. Politics of Social Backwardness Freedom First, pp 23-25, July 2006.
- Identities in Uncertain Age Himal South Asian, pp. 71-72, November, 2006
- The Concept of Human Security and its Relation with Human Development Social Work Review, pp. 51-58, March, 2007

Department of Sanskrit, Pali & Prakrit

- 1 Panda, R.K. Kalidasa – Citations in the kavikaustubha : An Appraisal Journal of the Oriental Institute, Vol. 53, Nos.1-4, pp.39-53, June, 2006
- Uddyotakara's critique of Buddhist Philosophy Lokaprajna, Vol. 10, pp.94-99, October, 2006
- Sanskrit Poetics as a Human Science Journal of the Oriental Institute, Vol. 54, Nos. 1-4, pp.101-111, February, 2007

Department of Sociology

- 1 Choondawat, P. S. Development and Emerging Challenges of Change in Community Life Social Work Review, pp. 27-30, March 2006

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
Department of Archaeology, Ancient History & Culture			
1	Bhan, K. K.	International Conference on 'Ancient Technology', organized by HIST Forum, Banaras Hindu University, Varanasi, January 23-26, 2007.	Craft Production and Organization in Gujarat
2	Krishnan, K.	International Conference on 'Ancient Technology' organized by HIST Forum; Banaras Hindu University, Varanasi, January 23-26, 2007	Understanding Ceramic Technology: A Petrological Approach
3	Ajithprasad, P.	1st International Conference on "South Asian Archaeology" organized by Society of South Asian Archaeology (SOSAA) at the Department of History, University of Mumbai, Mumbai, December 16-18, 2006	The Acheulian Culture and Its Stratigraphic Context in the Middle Sabarmati Valley
4	Panjwani, P.A., Sen, B.	1st International Conference on "South Asian Archaeology", organized by the Society of South Asian Archaeology (SOSAA) at the Department of History, University of Mumbai, Mumbai, December 16-18, 2006	Painted decorations on Pottery from Chalcolithic Sites of Gujarat – A Preliminary Study

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| 5 | Sonawane, V. H. | International Seminar on "Rock Art of India and France", organized by the Indian Council of Historical Research under the Joint Indo-French Collaboration, Bhopal, November 25-28, 2006 | Interpreting Rock Art |
| | | International Seminar on "Magan and Indus Civilization", Organized by the Archaeological Survey of India and The Maharaja Sayajirao University of Baroda, Vadodara, January 4-5, 2007 | Rural Harappans: The Village Settlements of mature Harappan phase (A Case Study of Gujarat) |

Department of Economics

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|---|-----------------------------------|---|--|
| 1 | Ahmed, S. | 'An international Perspective on Environmental and Water Resources', 2006. Environmental and Water Resources Institute of the American Society of Civil Engineers, New Delhi, December 18 – 20, 2006. | Socio-Economic Issues in Water Resource Development: A Gender Perspective. |
| | | 3 rd Future Environmental Trends Conference on 'Energy, Environment and Development.', Veolia Institute Environment, France, IDDRI France and TERI, India, Bangalore, December 14 -16, 2006. | Climate Change and the Challenge to Achievement of Millennium Development Goals in the Developing Countries. |
| 2 | Bishnoi, T. R.,
Koirala, T. P. | IBS Ahmedabad | The Growth of State Domestic Product in India |
| | | International Conference on 'Management, India', ICFAI, University Ahmedabad Centre, January 5-7, 2007 | A-Debate. |
| 3 | Mehta, A. S.,
Talukdar, S. | Ninth Biennial Conference of the International Society for Ecological Economics on 'Ecological Sustainability and Human Well-being', New Delhi, December 16 - 18, 2006 | Valuing Environmental Quality: A Case study of Baroda City. |
| 4 | Nanavati, A. | International Seminar on, "Impact of IPR in Post WTO Era : India and Canada" Centre for Canadian Studies & Faculty of Law, The Maharaja Sayajirao University of Baroda, March 22-24, 2007. | IPR and Bilateral Canada India Merchandise Trade Flow: A Case of too little too soon |

Department of English

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|---|-----------------|--|--|
| 1 | Achar, D. | International South Asia Regional Fellowship Workshop Organized by Social Studies Research Council, New York , Goa, India, November 10-11, 2006 | Instituting National Self Identity?: Crafting Art Education at Lahore & Baroda |
| | | 'Exploring Masculinities: Traveling', organized by Dept. of Womens Studies, University of Dhaka, Dhaka, Bangladesh, December 19-21, 2006 | Becoming Men: With Gandhi in South Africa |
| | | International Seminar on 'The Visibility of Cultures: Identity Contact & Circulation in the Indian Ocean', organized by Centre for Studies in Cultural Society, Bangalore & University of Witwatersrand, Johannesburg, January 13-14, 2007 | Attaining Majority: With Gandhi in South Africa |
| 2 | Choudhary, M. | International Seminar on 'Impact of IPR in Post WTO Era: India & Canada', organized by Centre for Canadian Studies & Faculty of Law, The Maharaja Sayajirao University of Baroda, Vadodara, March 22-24, 2006 | Right to Copy Write: Academic Plagiarism in India & Canada |
| 3 | Sylvester, S.P. | International Conference on Canadian Studies 'Cosmopolitanism: Canada & India', IACS, University of Jammu, February 23-25, 2007 | Discourse of Colonization that Cosmopolitanized Canadian Writing |

Department of German

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|---|-----------------|---|---|
| 1 | Natarajan, M.K. | "Kulturkonflikte", Gesellschaft fuer Interkulturelle Germanistik [GIG], Salzburg [Austria] 2006, September 26- 30, 2006 | Das Ende des Dialogs ist der Anfang des Konflikts |
| | | "Lernatmosphaere und Lernverhalten", Germanisten- und Deutschlehrerverband Taiwan, The Annual Conference of German Teachers of Taiwan, Taipei 2006, October 21-23, 2006 | Lernatmosphaere in Indien – zwischen Chaos und Freiheit |

Department of History

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|---|---------------------------------|--|---|
| 1 | Maurya, H. J.,
Saxena, A. B. | ' Nature in the Raj: Colonial, Environments & Knowledge' organised by Centre for World Environmental History, University of Sussex, USA and Centre for Studies in Science Policy/SSS/ Jawaharlal Nehru University, Teen Murti House, NMML, New Delhi, August 18-19, 2006 | The Use & Abuse of Nature in the Territory of the Princely States of South Gujarat: A Study in the Flora-Fauna Potentialities & the Process of Deforestation & Conservation |
| 2 | Saxena, A. B. | Third Conference of Asian Society for History of Medicine (ASHM), 'Health & Medicine in History: East West Exchange' organised by Zakir Hussain Studies Centre & Centre for Social Medicine/School of Social Sciences/Jawaharlal Nehru University, New Delhi, November 2-4, 2006 | Traditional Medicine Practitioners in Medieval India |
| | | 'Healing Medical Power and the Poor: Contests in Tribal Western India', University of Warwick, USA and Centre for Social Science, Surat, March 21-23, 2007 | Tribal Medicine Wealth NGO's, and Patent Laws |

Department of Linguistics

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|---|-----------------|---|------------------------------|
| 1 | Sarvaiya, A. B. | International Seminar on 'Theories of Meaning', organised by Department of Linguistics, University of Mumbai, Mumbai, February 14-16, 2007. | Meaning: Levels vs. Spectrum |
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Department of Philosophy

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|---|------------------|--|--|
| 1 | Nighoskar, Y. G. | International World Philosophy Congress, New Delhi, December 15-20, 2006 | Truth and Validity |
| 2 | Vyas, N. J. | International World Congress in Philosophy, ICPR New Delhi, December 15-20, 2006 | Prin. A.B. Dhruv on Classicism and Romanticism |

Department of Political Science

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|---|-------------------|---|---|
| 1 | Mavalankar, A. P. | 'Globalization and Peacebuilding', Annual Conference for the Swedish Network of Peace, Conflict and Development Research, Uppsala, Sweden, 6- 9 November, 2006 | Globalization and Predicament of Development in the Ex-Third World |
| | | International Seminar on "India Africa Relations: Emerging Policy and Development Perspectives", Centre For African Studies, University of Mumbai, Mumbai, India, July 23-25, 2006 | India's Transition From State-Controlled Development to Neo-liberal Policy and Its Impact on India-Africa Trade Relations |
| 2 | Patel, P. M. | Panel 48: " The Hindutwa of Development : Capitalist Development and Resistance in Gujarat", organized by 19 th European Conference on Modern South Asian Studies at Leiden, The Netherlands from June 26-30, 2006 | Status of Social Support Bases for the Politics of Hindutwa in Gujarat : Survey Findings |

Department of Russian and French

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|---|---------------|--|--|
| 1 | Anugraham, A. | "Variété variété," AFLS, University of the West of England, Bristol, England, September 4 - 9, 2006

Power of Language, Bangkok, May 22, 2006. | Apprentissage du Français comme 3e ou 4e Langue Etrangère, par des Etudiants Indiens.

Learning a Foreign Language by Multilingual University Students in India - the Special Case of French. |
| 2 | Dasgupta, D. | International Seminar on 'Processes in Russian Language, Literature and Methodology of Teaching Russian Today'. Department of Russian, University of Mumbai and Cultural Centre of Russia in Mumbai, October 30 – November 01, 2006

International Seminar on 'Globalization, Multiculturalism and Comparative Literature Studies', School of Language, Literature, and Culture Studies, Jawaharlal Nehru University, New Delhi, March 21 - 23, 2007 | "... іа Аафуеє єє іу ааа, є іа аа, і єє іу нāī āāī Ēīñōāīōēīā
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Multiculturalism in the Asian Context |

Department of Sociology

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|---|----------------------------|---|--|
| 1 | Jha, M. V. | Ninth International Conference on "Knowledge-Systems In A Climate of Creativity" organized by the Forum of Contemporary Theory and Vidya Bhavan Rural Institute, Udaipur, December 17-20, 2006, | From Colonialism to Nationalism: Renaissance in Indian Sociology |
| 2 | Rajaram, N. | International Seminar On 'Social Change In India & China', organized By Chinese Academy of Social Sciences at Beijing, China, May 15-20, 2006 | Emerging Middle Class In India & China |
| 3 | Rajaram, N.,
Zararia V. | International Conference On 'Localization of Women's Human Rights in Comparative Perspective', Wellesley College, Mass., USA, July 28 – August 6, 2006 | Localizing The Global: A Study of Women's Human Rights in India |

Department of Sanskrit, Pali & Prakrit

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|---|-------------|---|---------------------------------|
| 1 | Panda, R.K. | World Vedic Conference organised by Maharshi Sandipani Rashtriya Veda Vidya Pratisthan, Ujjain, January 13-17, 2007 | Reflections on Vedic Researches |
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(B) PAPERS PRESENTED AT NATIONAL/STATE LEVEL SEMINARS/CONFERENCE

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper
Department of Archaeology, Ancient History & Culture			
1	Ajithprasad P.	National Workshop on "Geo-archaeology and Human Response to Landscape Evolution", organized by Department of Geology, Anna University, October 13-15, 2006	The Quaternary Stratigraphy of the Acheulian Artefacts in the Middle Sabarmati Basin, Gujarat
2	Sonawane, V.H.	National Seminar on the "Upper Palaeolithic Culture of India", organized by the Allahabad Museum, Allahabad, April 7-9, 2006 National Seminar on "Construction of Cultural Aspects from Archaeological Remains", organized by Government P.H. College at Neem Ka Thana, Neem Ka Thana, Rajasthan, September 9-11, 2006	Significance of Engraved Chandravati Core in the Upper Palaeolithic Art Chandravati engraved Core and its Significance in Prehistoric Rajasthan

	National Seminar on "Medieval Archaeology as a Source of History Writing", organized by the Institute of Rajasthan Studies of J.R.N. Rajasthan Vidyapeeth, Udaipur, November 2-3, 2006	Excavations at Champaner: A First World Heritage Site of Gujarat
	National Seminar on "Architecture in India: Text and Context", organized by the Centre of Archaeological Studies and Training, Eastern India, Kolkata, November 5-8, 2006	Village and the City: Forms of Construction in Harappan Context
	Joint Annual Conference of IAS, ISPQS and IHCS, organized by the School of Studies in Ancient Indian History, Culture and Archaeology, Jivaji University, Gwalior, December 2-5, 2006	Nagari Inscriptions from Pavagadh-Champaner
	11 th RASI Congress, organized by the Madhya Pradesh Itihas Parishad, Bhanpura (M.P), December 28-30, 2006	Cup Marks at Dhur-ki-Chattan: Some Observations
Department of Economics		
1	Ahmed, S. Demoralization of Water, NIRD, Hyderabad, November 10-11, 2006	Sustainable Management of Groundwater Use for Irrigation : A Village Study
2	Bishnoi, T. R. 27 th Rajasthan Economic Association Annual Conference, , Department of Economics, J.N.V. University, Jodhpur, December 22-24, 2006	Sustainable Growth in Indian Economy : Policy Reform Potential
3	Bishnoi, T. R., Koirala T. P. 27 th Rajasthan Economic Association Annual Conference, Department of Economics, J.N.V.University, Jodhpur, December 22-24, 2006	The Growth of State Domestic Product in India : An Endogamous Growth Framework
Department of English		
1	Achar, D. State Seminar on 'Feminist Research Methodologies', organized by Department of Women's Studies, Kannada University, Hampi, April 3-5, 2006	Feminist Methodologies: Changing Contexts, Changing Tools
	National Seminar on Illustration for Children's Books', organized by Eklavya Trust, Bhopal and Shri Ratan Tata Trust at Bhopal December 14-15, 2006	Instruction with Delight? Notes on Illustrating for Children
Department of Gujarati		
1	Malsatar, K.K. Premchandji nu Sahitya' Hindi Sahitya Academi, Gandhinagar and Panchmahal Pradesh Yuva Vikash Sanstha, Godhara, March 10, 2007	Thakuraka Kua
2	Mehta, B. 'Globalisation and Literature' J.N.U., New Delhi, March 19 – 23, 2006	A Comparative study of 'Mukundrai' and 'Everyday use'.
	'Literature and Social Science', Sahitya Akadami, New Delhi, September 8, 2006	'Somatirth': History and Fiction
	'Autobiography': Seminar by Gujarat Sahitya Akadami and Gujarat Sahitya Parishad, March 10, 2007	'Swapnasidhdhi ni Shodh' (Munshi's Autobiography): A study
3	Pandya, B.C. 'Charni Literature: Cultural Context' Akhil Bhartiya Sahitya Parishad, Gujarat & Rajsthani Bhasha, Sahitya & Cultural Academi, Bikaner, Rajkot, October 6-7, 2006	Brahmananda Swami's Literary Contribution
4	Pandya, R.A. 'Interdisciplinary Approach' organised by Sahitya Akademi, Delhi & Akshara, Vadodara, September 8-9, 2006	'Somatirth' (A novel by Raghuvir Chaudhary)

The Maharaja Sayajirao University of Baroda

		P.G. Department of Bhavnagar University & Sahitya Vartool, November 27, 2006	Ramesh Parekh's Lyrical Poetry
		'Comparative Literature', P.G. Department, S.P. University & U.G.C., December 28-29, 2006	Comparative Literature
		Arts & Comm. College, Kankanpur, January 30, 2006	'Khamma Aalabapune' (A Poem Collection by Ramesh Parekh)
		Workshop on Literary Education, Bhavnagar University, Affiliated Colleges & P.G. Department, Valukad, February 14-16, 2007	Teaching of 'Shridharani's Poetry
5	Pawar, P.C.	National Level Seminar 'Akho, EK Adhyayan', Arts & Comm. College, Ambhaji (S.K.), January 4 - 6, 2007	Akha no Bhaktivichar
6	Soni, R.	"Goverdhanram and Literary Heritage", Sahitya Akademi, at Ahmedabad, January 6-7, 2007	Gujarati Novel & the contribution of Munshi
		"Problems of Translation" organized by N.B.T. India, at Ahmedabad, December 8, 2006	Translation-experiences-with reference to my translation of 'Totto-Chan' published by N.B.T.
Department of Hindi			
1	Bhardwaj, S.	National Seminar on ' Media & Vigyapan' organised by Hindi Dept., Sardar Patel University, Vallabh Vidya Nagar & UGC, SAP, DRS-IV on February 1-2, 2007	Bhumandlikaran, Media Evam Vigyapan Ka Antah Sambandh
2	Gavli, K.	National Seminar on 'Naveet Vimarsh' organized by Uttar Pradesh Hindi Sansthan, Dept. of Hindi-The Maharaja Sayajirao University of Baroda, Hindi Pracharni Sabha, Dec. 15-16, 2006	Nayi Kavita me Rajnitik Chetana
		National Seminar on 'Media Lekhan', Hindi Sahitya Academy, Gandhi Nagar, Dec. 18-19, 2006	Samachar Patron Ka Parmpara gat sawrup Evam Dayitav
		National Seminar on ' Media & Vigyapan' organised by Hindi Dept., Sardar Patel University, Vallabh Vidya Nagar & UGC, SAP, DRS-IV on February 1-2, 2007	Bazar Aur Vigyapan
3	Mistry, D.	National Seminar on ' Media & Vigyapan' organised by Hindi Dept., Sardar Patel University, Vallabh Vidya Nagar & UGC, SAP, DRS-IV on February 1-2, 2007	Sanchar Madhyam: Upalabhdhiya, Trutiya Avam Dayitya
4	Ninama, K.	National Seminar on 'Brijbhasha Kavya', Uttar Pradesh Hindi Sansthan, Lucknow, Department of Hindi, The Maharaja Sayajirao University of Baroda & Hindi Pracharni Sabha, Vadodara, December 15, 2006	Brajbhasha Ka Gujarahi Kavi: Dayaram
		Hindi Sahitya Academy, Gandhinagar & Department of Hindi, The Maharaja Sayajirao University of Baroda, Vadodara, December 18, 2006	Computer Yug Me Sahityakar Ko Chunatiya
		National Seminar on ' Media & Vigyapan' organised by Hindi Dept., Sardar Patel University, Vallabh Vidya Nagar & UGC, SAP, DRS-IV on February 1-2, 2007	Akashwani Ki Bhasha
5	Pandey, S. H.	National Seminar on 'Brijbhasha Kavya', Uttar Pradesh Hindi Sansthan, Lucknow, Department of Hindi, The Maharaja Sayajirao University of Baroda & Hindi Pracharni Sabha, Vadodara, December 15, 2006	Braj Bhasha Kavya-Parampara Mein Bhavon Ka Layatmak Evam Kalatmak Kekarav: Savaiya Chand

		National Seminar on 'Media Lekhan', Hindi Sahitya Academy, Gandhinagar, December 18-19, 2006,	Media Ke Vishvasneeyata Par Uthate Saval! Lagte Prashana-Chinha ?
		National Seminar on ' Media & Vigyapan' organised by Hindi Dept., Sardar Patel University, Vallabh Vidya Nagar & UGC, SAP, DRS-IV, February 1-2, 2007	Paramparagat Sanchar Madhyam Ki Vikas-Yatra: EK Vihangavalokan
6	Parmar, N. S.	National Seminar, organized by Uttar Pradesh Hindi Sansthan, Dept. of Hindi- The M. S. University of Baroda. Baroda & Guj. Hindi Pracharni Sabha, December 15-16, 2006	Geet Ki Adhinatam Vidhi Navgeet: Seema Samay
		National Seminar, Hindi Sahitya Academy, Gandhinagar, December 18-19, 2006,	Media Ka Samajik Uttardayitva
7	Yadav, O. P.	Brajbhasha Kavya Vimarsh Evam Hindi Geet: Parampara Aur Prayog, Uttar Pradesh Hindi Sansthan, Lucknow, December 15-16, 2006	Kavya Ka Saundaryavadi Abhigam Aur Lok Geet

Department of History

1	Hans, R.	National Seminar on "Trends in Modern Historiography on Punjab" Department of History, Punjab University, Chandigarh, November 30-December 1, 2006	Exploring Dalit Creativity and its Exclusion from the Histories of Punjabi Literature
		National Seminar on "Historian and the Region: The Twentieth Century", Department of History, Punjab University, Patiala, March 2-4, 2007	Difficulties of Historians doing History of Gujarat as a Region: A Historiographical Exploration
2	Mahmood, S.	Indian History Congress Session, Santiniketan, Calcutta, January 2006	The Evolution of Gujarati language in the Social Milieu of Gujarat
		UGC sponsored National Seminar on 'Socio-Religious Reform Movement in Western India', held in Rajkot, Saurashtra University, Gujarat, February 25 -26, 2006	Akha & Society of His Times
		Gujarat History Conference, Z. F. Wadia Women's College, Surat, March 11, 2007	Mazamin-i-Madni: A Literary source on Social History of Surat
3	Parikh, V.	'In Freedom Movement (1857-1947) people's participation', Swaraj Sansthan Sanchanalay, Madhya Pradesh, November 25-26, 2006	The Wagher Revolt in Saurashtra: A Review
		'Gujarat Itihas Parisamvad', Z. F. Wadia Women College, Surat, March 10-11, 2007	Mulla Muhammad, The Merchant Prince of Surat: A Review

Department of Library & Information Science

1	Shyama R.	National Seminar on 'Open Access Resources on the Internet' jointly organized by Ahmedabad Library Network (ADINET), Information and Library Network Centre (INFLIBNET), Ahmedabad Management Association (AMA), August 26, 2006	Basic Concepts of Open Access and Some Initiatives
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Department of Linguistics

1	Sarvaiya, A. B.	'Granthagosthi', K. L. Svadhyay Mandir, Gujarati Sahitya Parishad, Ahmedabad, September 13, 2006	Aadarshvaad, Anitya ane Kundera
		Regional Seminar on 'Language', Government College of Arts and Commerce, Ahwa, January 27, 2007	Language, Society and Culture
		56 th Conference of Gujarati Teachers, Government College, Talod, February 10-11, 2007	Post-modernism

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Department of Marathi

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|---|-------------|---|------------------------------|
| 1 | Kamat, M.G. | National Seminar on 'Marathi Sahityatil Vaicharikta' S.N.D.T. University, Mumbai, March 8-9, 2007 | Lalit Lekhanatil Vaicharikta |
|---|-------------|---|------------------------------|

Department of Persian, Arabic & Urdu

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|----|--------------|--|--|
| 1. | Wajeehuiddin | 'Translations as Cultural Transactions: Persian as a Bridge', Dept. of Persian, University of Delhi, New Delhi, February 27-28, 2007 | Persian Translation During Akbar's Reign |
|----|--------------|--|--|

Department of Political Science

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|---|----------------|--|---|
| 1 | Chatani, L.P. | "Identity Politics and Citizenship", Dept. of Civics and Politics, University of Mumbai, Mumbai, January 12-13, 2007.

"Contemporary Political Theory: Interdisciplinary Perspectives", Department of Politics and Public Administration, University of Pune, Pune, April 9-10, 2006. | Breaking the wall : From Benign Neglect to Just Reciprocity

Justices and Citizenship : The Politics and Possible of Feminism |
| 2 | Dholakia, A. | National Seminar on "Reservation Policy", Centre for Social Studies, VNSG University, Surat, September, 2006.

Conference on "Liberal Priorities in India", Frederick Naumann Foundation, Mumbai, September 2006.

National Seminar on 'State & Internal Security', Department of Defence & Strategic Studies, University of Pune. Jan. 2007. | Reservation Policy for the OBCs.

Networking Among Liberal Groups in India

Globalization and Internal Security |
| 3 | Mavalankar, A. | National Seminar on 'India and Emerging International Order in the 21 st Century', Department of Political Science, University of Rajasthan, Jaipur, February 22-23, 2007

National Seminar on History of India's Polity, Governance and Constitutional Culture, Guwahati, May 5-7, 2006

Tri-University Joint Area Studies Commemorative National Seminar on "Emerging Asia in Focus: Issues and Problems", Centre for Central Eurasian Studies, University of Mumbai, Mumbai, March 6-7, 2007 | Emerging International Order and India's Foreign Policy: Theoretical Perspectives

India's Polity, Governance and Constitutional Culture – A Conceptual Framework

The roles of India and China in early 21 st Century : Implications for the Global Order |
| 4 | Patel, P. M. | "Lokniti State Coordinators Conference" organized by the Centre for the Study of Developing Societies (CSDS), Delhi, December 4-5, 2006

Seminar on "Electoral Politics in Indian States" organized by Indian Institute of Advanced Study, Shimla, Lokniti, CSDS, Delhi and IACT, Bangalore, at Bangalore, January 31 st - February 2, 2007 | Reflecting on Lokniti Survey Experiences in Gujarat Segment

Anti-incumbency begins in Gujarat |

Department of Russian and French

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|---|--------------|--|---|
| 1 | Dasgupta, D. | National Seminar on 'Globalization, Multiculturalism and Comparative Literature Studies', School of Language, Literature, and Culture Studies, Jawaharlal Nehru University, New Delhi, March 21 - 23, 2007 | "... our endless wait for the unfinished communication ! an account of Chekhov's Vanka and Kafka's The Imperial Message" |
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Department of Sanskrit, Pali & Prakrit

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|---|--------------|--|--|
| 1 | Panda, R. K. | The Manuscript tradition of Natya-sastra, Drama and Stage Performance, Dr. Hari Singh Gaur University, Sagar, November 18-20, 2006 | Editions of Sanskrit Dramas and the problem of Prakrit |
| | | 'Buddhism in Indian Philosophical texts', J. N. Vyas University, Jodhpur, February 23-24, 2007 | Buddhist Philosophy as presented by Vachaspati Mishra in the Tatparya-tika |
| | | 'Sanskrit and Modern Science', S. P. University, Vallabh Vidya Nagar, February 25-26, 2007 | Role of Computer in revamping Sanskrit studies |

Department of Sociology

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|---|-------------------|--|--|
| 1 | Choondawat, P. S. | XIV Conference of Gujarat Sociological Society, Gujarat Vidyapeeth, Ahmedabad, January 20-21, 2007 | Delegate & Chaired One Panel |
| 2 | Rajaram, N. | National Workshop on 'Teaching and Research in Sociology for Young Sociologists organized by Indian Sociological Society, Loyola College, University of Madras, Chennai, December 25, 2006 | Teaching and Research In Sociology-A Critical Review |
| | | National Workshop on 'Foundation of Sociology: Documenting Knowledge, Scholars, Practices And Institutions, Department of Sociology, University of Pune, Pune, February 3 - 4, 2007 | Story of Growth, Stagnation & Revival: Five Decades of Sociology in Baroda |

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Archaeology, Ancient History & Culture				
1	Krishnan, K.	Field Workshop on Geoarchaeology and Human Response to Landscape Evolution, Anna University, Chennai, October 13-15, 2006.	Understanding Cultural Processes through Artefact Analysis: A Geoarchaeological Approach	Resource Person
		Third Workshop of Upper Malwatu Oya Exploration Project, 2006	Decoding Ceramic and Cultural Diversities: An Ethnoarchaeological Approach	Resource Person
		Department of Archaeology, Nagpur University, Nagpur, September 14, 2006	Petrography of Ancient Indian Ceramics and its Cultural Implications	Invited Speaker
		Professor K.V. Raman Endowment Lectures, University of Madras, Chennai, January 4, 2007	Artefact Analysis: Investigating Cultures Through Material Science Indus Valley Civilization: Legacy and Mysteries	Invited Speaker Invited Speaker
2	Sonawane, V. H.	The Institute of Archaeology, Archaeological Survey of India, Delhi August 18-26, 2006	Chalcolithic cultures of Western India: Rajasthan, Madhyapradesh, Gujarat and Maharashtra	Resource Person
		The Asiatic Society, at Kolkata on November 6 th , 2006	Harappan Civilization with Special Reference to Gujarat	Invited Speaker
Department of Economics				
1	Bishnoi, T. R.	Master in Business Economics, Department of Economics, V. N. South Gujarat University, Surat, February 23-24, 2007.	Growth Process in India in Recent Decade Venture Capital in India	Resource Person

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2	Mehta, A. S.	National Workshop on "Research Methodology and Environmental Issues" Devi Ahilya University, Indore, October 6 - 7, 2006	Pollution Control Instruments Factors Influencing foreign exchange rate	Resource Person
3	Nanavati, A.	U.G.C. Exchange Programme, Department of Research Methodology & Interdisciplinary Studies in Social Sciences, V. N. S. G. University, Surat, January 25, 2007	Social Capital: For Concept to Measurement	Invited Speaker
		Women's Studies Center, S. P. University, Vallabh Vidyanagar, August 26, 2006	Women & Work: A global Scenario	Invited Speaker

Department of English

1	Mujumdar, A. R.	National College Lecturer's Seminar, Regional Institute of English, Chandigarh, December 4-9, 2006	Teaching Writing Skills Feedback: A Teaching Technique Catch Them Young: Task Based Teaching to Develop Writing Skills	Invited Speaker
		Karmyogi Training Programme for English Teachers of Std. X, XI, XII GHESB, Education Dept. Govt. of Gujarat, June 8, 2006	New Trends, New Methodology : Teaching English as Second Language	Invited Speaker
2.	Pandya, S. P.	National Seminar on 'Community, Culture and Ideology in Modern Indian Drama', S.P.University V.V.Nagar , February 2-4, 2007	Theatre of Protest	Invited Speaker

Department of Gujarati

1	Pandya, S. N.	'Vachan Shibir' organized by Gujarat Sahitya Academy at Bhimora, Dist. Rajkot, April 2006	Importance of Reading in life	Keynote address
2	Pawar, P.C.	Vansda College, Navsari, January 11, 2007	Shahitya Ane Samaj	Invited Speaker
3	Soni, R.	Conference of College Teachers of Sanskrit, Arts College, Shamlaji, in collaboration with Sanskrit Sahitya Academy Gandhinagar, Feb. 3, 2007	Shakuntalam (by Kalidas) – Significance of Conflict in Act V	Panelist

Department of Hindi

1	Ninama, K.	Panchmahal Pradesh Yuva Vikas Sansthan, Hindi Shaitya Acedamy, Gandhinagar, March 9-10,07	Munshi Premchand Ka Kathasahitya	Invited Speaker
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Department of History

1	Maurya, H. J.	Lecturer Series on History, Mahila Mahavidyalaya Baroda	Role of Women in Civil Disobedience Movement from South & Central Gujarat	Guest Lecture
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Department of Persian, Arabic & Urdu

1	Ahmad, M.	Urdu Vanchan Shibir sponsored by Gujarat Urdu Sahitya Academy, Gandhinagar organized by Destiny Education Centre, Baroda, on January 22, 2007	Taleem Ki Ahmiyat	Speaker
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Faculty of Arts

2	Anwar, Z.	Urdu Vanchan Shivir sponsored by Gujarat Urdu Sahitya Academy, Gandhinagar organized by Destiny Education Centre, Baroda, January 22-23, 2007	Urdu Academy Ke Sarokar Urdu Zaban Ka Irtiqa Aur Gujarati Bhasha Mein Urdu Alfaz	Key Note Address Key Note Address
3	Wajeeluddin	Urdu Vanchan Shibir sponsored by Gujarat Urdu Sahitya Academy, Gandhinagar organized by Destiny Education Centre, Baroda, January 23, 2007	Ghazal Ki Tareef-o-Anasir	Speaker

Department of Philosophy

1	Vyas, N. J.	Vallabha Vedanta Academy and Research Centre, Mumbai University, Mumbai, December 2, 2006	'Future Challenges before Vaisnavism'.	UGC Visiting Fellow
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Department of Political Science

1	Dholakia, A.	UGC-SAP Expert lecture, Dept. of Civics & Politics, Mumbai University, August 2006 Special lecture, K.G. Somaiya College, Mumbai, August 2006	Globalization and Democracy : An Uneasy Relationship The New World Order.	Invited Expert Invited Expert
2	Mavalankar, A.	Department of Political Science, Gujarat University, Ahmedabad, under the UGC Visiting Teachers' Scheme, December 6-16, 2006	International Relations	Expert Faculty
3	Patel, P.M.	"Training Course on Research Methodology in Social Sciences" organized by MPSSR, Ujjain from August 22-31, 2006. UGC supported Guest lectures organized by Department of Civics & Politics, University of Mumbai. Mumbai, September 21-22, 2006 "State Level Seminar on Research Methodology in Social Sciences" organized for Dept. of Political Science, Sardar Patel University, Vallabh Vidyanagar, February 9, 2007 UGC Lectures at Department of Public Administration, Veer Narmad South Gujarat University, Surat, during February 13-14, 2007 Guest Lecture at Nalini Arts College, Vallabh Vidyanagar, February 25, 2007	Psephology as an emerging Discipline" "Emerging Political Sociology" Challenges of Psephological Survey Research Society & Politics in contemporary Gujarat An Agenda for Social Science Research "State of the Nation Surveys Results : Comparing Gujarat with the Nation on various Popular Indicators". Gandhiji and Us	Expert Faculty Expert Faculty Visiting Professor Key-Note Address Expert Faculty Guest Lecture

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Economics			
1	Kantawala, B. S., Bishnoi, T. R., Padaria, V. K.	National Workshop on "Insurance Sector in India" under DSA programme, Department of Economics, The M. S. University of Baroda, Vadodara, February 9 – 10 , 2007	Co-ordinator

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2	Nanavati, A. U.	International Seminar on, 'Import of IPR in Post WTO era: India and Canada'; Centre for Canadian Studies, The M. S. University of Baroda, Vadodara, March 22 - 24, 2007	Co-ordinator
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Department of English

1	Pandya, S.P.	Workshop on "Communicative English for Literature Teachers" American Corner-AMA Organized Dept. of English, Faculty of Arts, M.S.University of Baroda, March 1-2, 2007	Coordinator & Participant
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Department of Gujarati

1	Mehta, B.	Five day workshop on '1857 and Indian Literature' by Sahitya Academy, The M. S. University of Baroda, Jan 27-31, 2007	Co-ordinator
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		Workshop on 'Feminist Literature, 'AKSHARA', The M. S. University of Baroda, March 16- 17, 2007	Co-ordinator
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		'Associateship of Inter University Centre, I.I.A.S., Simla, November - December, 2006	Associate
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2	Pandya, S. N.	A National Seminar sponsored by Delhi Sahitya Academi and 'AKSHARA' Vadodara on 'Literature: Interrelations with Humanity Faculties', Vadodara, September 8 - 9, 2006	Director
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Department of Political Science

1	Chatani, L.P.	National Workshop on "The Minority Question: Constructions and Contestations", Forum On Contemporary Theory, Vadodara, October 14-17, 2006	Coordinator
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Department of Russian and French

1.	Dasgupta, D.	National Academic Exchange Camp on Aspects of Russian Studies, Department of Russian, The M.S. University of Baroda, Vadodara, September 23, 27, 2006	Director
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Department of Sociology

1	Shah, R. P.	Gujarat Sociological Conference held At Gujarat Vidyapeeth, January 20-21, 2007	Rapportier
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8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Programme (s), Place and Date (s)	Participated as
Department of English			
1	Pandya, S.P.	Govt. of Gujarat, Workshop on "National Knowledge Commission The Gujarat Initiative" STTI, GCERT Campus, Sector 12, Gandhinagar, March 22, 2007	Subject Expert in "Language and Translation"
Department of German			
1	Natarajan, M. K.	Board of Studies, Banasthali Vidyapith, Banasthali	Expert Member
Department of Gujarati			
1	Bhogayata, J. K.	Board of Studies, Saurashtra University, Rajkot	Co-opted Member
2	Mehta, B.	Board of Studies, South Gujarat University, Surat	Member
		Board of Studies, University of Mumbai, Mumbai	Member
3	Soni, R.	Board of Studies, Bhavnagar University, Bhavnagar	Member
		Board of Studies, Gujarat University, Ahmedabad	Member

Department of Library & Information Science

1	Shyama R.	Board of Studies, Department of Library and Information Science, Gujarat University, Ahmedabad	Member
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Department of Political Science

1	Dholakia, A.	Board of Studies, Veer Narmad South Gujarat University, Surat	External Expert
2	Patel, P.M	"Post-Graduate Research Board". Post-Graduate Studies, MLS University, Udaipur. Attended meeting, February 17, 2007	Expert Member

Department of Russian and French

1	Anugraham, A.	Board of Studies in Modern European Language and Literature (French), Gujarat Univ., Ahmedabad, August 2006	Chairperson
2	Dasgupta, D.	Board of Studies, University of Mumbai, Mumbai	External Expert

Department of Sociology

1	Rajaram, N.	Advisory Committee, Western Regional Centre Of ICSSR (Indian Council Of Social Science Research), Mumbai From January, 2007	Member
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10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
Department of Archaeology, Ancient History & Culture			
1	Krishnan, K.	"Bharat Jyoti Award" by the India International Friendship Society, New Delhi	For Initiating Research in Ceramic Petrology in India
Department of English			
1	Pandya, S.P.	Canadian Studies, Faculty Research Fellowship University of Toronto (Canada) 29 May 2006-5 July 2006	Independent Post Doctoral Research
Department of Gujarati			
1	Mehta, B.	'Shri Upendra Pandya Shreshtha Mahanibandh' by Gujarat Sahitya Parishad 'Bharatavakya' -3 rd prize by Gujarat Sahitya Akadami	Best Ph.D. thesis Best critical book of the year 2003
2	Soni, R.	Gujarati Sahitya Parishad Award for 'Paroksha-Pratyakshe' (Criticism) 2006	Award for Contributing Editorial Articles on Literary Issues

11. IMPORTANT EVENTS / ACTIVITIES OF THE DEPARTMENT / FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Archaeology, Ancient History & Culture	
International Indo-US Technology Conference on Technology Transfer and Training for the Visualization of Archaeological Sites of the Indus-Saraswati Civilization organized by the Department of Archaeology, Indo-US Science and Technology Forum and the Global Heritage Fund.	March 17-20, 2007, Vadodara
Department of Economics	
National Workshop on "Insurance Sector in India" under U.G.C. Special Assistance Programme (DSA), Department of Economics	February 9-10, 2007, Department of Economics

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Department of English

Workshop on 'Communicative English for Literature Teachers' By Prof. John C. Miller, Prof. Emeritus of Language and Cultures, University of Colorado
Colorado Springs
March 1-2, 2007
Department of English

Department of German

5th International Seminar of DACHL-IN, Association of Teachers of German
February 28 – March 3, 2007
Social Work Auditorium

Department of Hindi

National Seminar on 'Vraj Bhasha Kavya-Vimarsha' in collaboration with Gujarat Hindi Sahitya Academy, Gandhinagar
December 15, 2006

National Seminar on 'Importance of Media' in collaboration with Gujarat Hindi Sahitya Academy, Gandhinagar
December 16, 2006

National Kavi Sammelan in collaboration with Gujarat Hindi Sahitya Academy, Gandhinagar
March 17, 2007

Department of Linguistics

Workshop on 'Introduction to Field Linguistics' and Field-trip at the Adivasi Academy, Tejgarh
February 16-17, 2007

Department of Russian and French

The Department of Russian Studies organised a five day National Academic Exchange Camp where students and teachers from JNU, DU and JMI - Delhi, CIEFL- Hyderabad, IISc-Bangalore, KU-Kolhapur, CCU – Meerut and MSU – Baroda took part.
September 23 -27, 2006

Department of Sanskrit, Pali & Prakrit

Sanskrit day celebration & Prize distribution function
September 5, 2006, Faculty of Arts
Felicitation function of Prof. Dr. Uma S. Deshpande & Release of the Felicitation volume
October 22, 2006, I.G.Patel Auditorium
Gita Jayanti celebration & Gita essay and recitation competition
December 1, 2006, Faculty of Arts

12. NEW COURSES INTRODUCED / APPROVED

Department of Russian and French

Curriculum Upgradation has been done for SYBA Major, TYBA and Post-Diploma in French.

Paper I – Advanced grammar, Comprehension, Composition and Translation.

Paper II – Literature and History & Geography of France.

Paper III - Culture and Civilisation and Viva-Voce.

Paper IV – Advanced Grammar, Translation, Comprehension, Précis writing,

Paper V- Translation and Analysis and Synthesis of texts

Paper VI – Culture and Civilisation

Paper VII - Theory of Literature

Paper VIII – Literature

Paper IX – Introduction to Linguistics and Viva voce

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Department of English

Multimedia Projector

Ampi speaker Sound system

Printer with scanner and copier

Laser Inject Printers

Department of Economics

Zenith Computer with 15" Monitor
Under U.G.C. Special Assistance Programme (DSA),
Over Head Projector
Under Xth Plan Grant – budget head "Equipments",

Department of Gujarati

Computers

Department of Hindi

Computer, Printer, and Laptop under UGC grant

Department of History

Laser Printer

Department of Library & Information Science

OHP Screen

Department of Marathi

Computer and a Printer from X plan equipment grant, and computer and printer from equipment grant of a Major Research Project awarded to Dr. S.U. Karogal funded by U.G.C.

Department of Persian, Arabic & Urdu

Printer, Scanner, Copier, Fax MFP Printer

Department of Sanskrit, Pali & Prakrit

computers and printer

Department of Russian and French

Scanner, Television, DVD player and Music system for teaching French acquired from the UGC Xth Plan allocation

(B) NEW LABORATORIES/SEMINAR / CONFERENCE ROOMS**Department of Russian and French**

The Department of Russian acquired a Computer Based Analog Language Laboratory with financial support from the UGC (under the X Five Year Plan grants) and the Department's cultural and literary organization, "Ruslan".

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Archaeology, Ancient History & Culture				
1	Prof. Maheshwari Prasad, Banaras Hindu University	Professor	26-12-2006	Visit to Museum
2	Dr. A.K.V.S. Reddy, Director General National Museum, New Delhi	Director General and Vice Chancellor	07-01-2007	Visit to Museum
3	Shri P.K. Taneja (IAS), Gujarat State Fertilizer Corporation, Baroda	MD	24-03-2007	Visit to Museum
4	Shri Praveena Gullapalli, University of Philadelphia USA	Lecturer	12-01-2007	Visit to Museum
Department of English				
1.	Prof. John C. Miller, Senior Fellow Department of English Language and Cultures, State University of Colorado, Colorado Springs	Professor Emeritus	March 1- 2 2007	To conduct a Workshop

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2.	Prof. Fakrul Alam Department of English, University of Dhaka, Bangladesh	Professor	11 January 2007	Lecture
Department of Gujarati				
1.	Dr. Babu Suthar South Asia Study Centre University of Pennsylvania, Philadelphia, USA	Lecturer	17-08-2006 to 21-08-2006	Lecture Series
Department of Linguistics				
1	Shri Hasan Al-Zayed Department of English Literature & Post-colonial Theory, East-West University, Dhaka	Lecturer	18-01-2007	To deliver a lecture
2	Dr. Sinha-Raja Delgoda Srilanka	Professor	29-01-2007	To deliver a lecture
3	Prof. P. G. Patel Department of Linguistics, University of Ottawa, Ottawa	Professor	22-02-2007	To deliver a lecture
4	Dr. Dilip Jhaveri	Poet	01-03-2007	Poetry Recital
5	Prof. Jayendra Soni Profesor of Indian Philosophy, Department of Indology & Tibetology, University of Marburg, Germany	Professor	08-03-2007	To deliver an Extra Mural lecture
Department of Marathi				
1	Prof. Sharad D. Sabnis	Former Pro- Vice Chancellor of the Maharaja Sayajirao University of Baroda	07-09-2006	Chairperson
2	Shri Satish Palnitkar	Chairman of Marathi Vangamay Parishad	19-02-2007	Chief Guest
3	Shri Vishnu Mahajan	Chartered Accountant	19-02-2007	Chief Guest
4	Shri Prakash Pethe	Architect and Writer	20-02-2007	Discussant
Department of Philosophy				
1	Dr. Lata Iyer Sri Aurobindo Ashram, Pondichery	Anthropologist	29-09-2006	To deliver a Talk
Department of Russian and French				
1	Ms. Annick Pelle Directrice Alliance Française d' Ahmedabad	Directrice	23-11-2006	To deliver a Talk on French Art
2	Ms. Annick Pelle and Mr. Phillipe Martinet Directrice Alliance Française d' Ahmedabad and Conseiller Académique et Culturelle, Ambassade de France en Inde	Directrice and Conseiller	10-01-2007	To deliver a Talks on present day France and the French way of life
3.	Prof. Shankar Basu Professor of Russian and Chairperson, CRS, JNU	Professor	21-04-2006 to 22-04-2006	To deliver lectures

4.	Prof. Vinay Totawar Professor of Russian CIEFL, Hyderabad	Professor	15-12-2006 to 16-12-2006	To deliver lectures
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15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPTT. / FACULTY

Department of Archaeology, Ancient History & Culture

To popularize the subject of archaeology, the museum extends community outreach and education extension activities. The museum organizes temporary exhibitions on various themes to meet the aforesaid goal. Schools in and around the Baroda brings students of various classes for museum visit very often. At first the students were provided with slide shows followed by museum visit supplemented by gallery talks. Gallery talks were also provided to groups of University students from various departments, groups of scholars from in and out India. One of the excellent terracotta sculptures from museum collection i.e. Buddha image from Devnimori has been sent for international exhibition at Paris.

Schools, colleges and other institutions visited the museum during the year 2006-2007 are following:

Schools:

1. Uma Vidyalaya, Baroda; Students of 6th standard on 08-07-2006
2. Urmi School, Sama, Baroda; Students of 5th standard on 12-07-2006
3. Tejas Vidyalaya, Ellora Park, Baroda; Students of 9th standard on 22-08-2006
4. St. Paul's School, Petrofills, Baroda; Students of 10th standard on 23-09-2006
5. St. Paul's School (Gujarati Medium), Baroda; Students of 10th standard on 05-10-2006
6. The Mother's School, Gotri, Baroda; Students of 11th standars on 18-11-2006

College Groups:

1. Students of TYBA, Department of History, Faculty of Arts, on 07-10-2006
2. Students of MHM, Delhi Institute of Heritage Management on 22-03-2007

Department of Philosophy

Department of Philosophy in joint collaboration with Dakshinamurty Cultural Trust (Vadodara) organized nine public Lectures on *Mrityunu Rahasya* (The Mystry of Death) at Prof. C. C. Mehta Auditorium from 10.09.06 to 17.09.2006. The programme was inaugurated by Dr. Manoj Soni, Vice Chancellor, The Maharaja Sayajirao University of Baroda.

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Department of Sanskrit, Pali & Prakrit		
Jani, J. A.	National	The story (<i>Shradhanjali</i>) was awarded fourth prize in the All India Sanskrit short story writing competition 2006-07 sponsored by Govt. of Delhi
Department of Russian and French		
Anugraham A.	International	Bourse d'excellence

(C) Students

Name	State/National/International	Nature of Achievement
Department of Sanskrit, Pali & Prakrit		
50 students from F.Y.B.A. to M.A. Part II		Received Scholarship from Rashtriya Sanskrit Sansthan, New Delhi

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 2006-2007, the total number of students (Under-graduate and Post-graduate) has reached a huge figure of 18,620. 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 Business Management, Financial Management and Sales and Advertisement. 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 units Main Building, Higher Payment Unit, Girls' College and Deep Ashwinbhai Patel Centre for Post Graduate Studies, The M.S. University of Baroda. The B.B.A. Classes are also conducted in Deep Centre. During the academic year, the faculty invited eminent speakers and scholars to deliver expert lectures and seminars from time to time. The faculty also 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 environment, faculty has also encouraged research students for the award of degree of Ph.D. in commerce.

DEPARTMENT OF ACCOUNTING & FINANCIAL MANAGEMENT

The Department of Accounting & Financial Management was established in the year 1949, right from the inception of Faculty of Commerce and The M.S. University of Baroda. The Department is engaged into teaching and promoting the discipline of Accounting and Financial Management. The varied areas covered are: financial accounting, cost accounting, direct and indirect taxation, auditing, management accounting, financial management, regulatory framework affecting finance, personal financial management for undergraduates and post graduates.

The department conducts self finance evening course leading to the award of P.G. Diploma in Accounting and Financial Management. During the year 2006-2007 the department also commenced the P.G. Diploma in Accounts and Finance, a morning programme on higher payment basis.

DEPARTMENT OF BUSINESS ECONOMICS

The Department of Business Economics, one of the earliest departments in its field, imparts applied economics education to large number of students at five locations in The Maharaja Sayajirao University of Baroda. 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 35 PhDs, and over 60 publications at national and international levels.

In the present context of the state of the Indian Economy and its affairs of national governance, it is visualized that in the years to come, all energies must be focused on two crying needs - *Revitalization and 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, Human Resource Economics etc., so as to prepare students to face the challenges of life.

DEPARTMENT OF COMMERCE INCL. BUSINESS ADMINISTRATION

The Department of Commerce including Business Administration was established along with the Faculty in 1949, and in 1959 it began its academic courses in management as a core field of study. The department offers B.Com. & M.Com. courses with specialization in "Marketing Management" and "Human Resource Management". The department has organized industrial visits for the benefits of the students in the prestigious companies such as Kribhco; Panasonic, and Bell Ceramics etc. Some of the faculty members participated in the National/State level seminars and presented papers. The Management Students' Association of the PG Students' organized a one-day state level seminar on "Impact of Technology on Business" on 7th January, 2008. Dr. Manoj Soni, Vice-Chancellor of the Maharaja Sayajirao University of Baroda released a souvenir entitled "Pragyan" forming proceedings of the seminar. Guest lectures/talks were arranged of eminent professors and senior professionals from industries. The department has planned and conducted placement interviews for its PG students.

DEPARTMENT OF BANKING & INSURANCE

This department is perhaps one of the premier departments in Indian Universities which is mainly engaged in Postgraduate Education & Training. The P.G. Diploma in Banking provides one month training programme for the students in a nationalized bank in Baroda city as an integral part of course curriculum. The Department of Banking & Insurance is located in Co-operation Building, Faculty of Commerce. However the classes are conducted at Deep Ashwinbhai Patel Center for P.G. Studies, Donor's Plaza, Fatehgunj, Vadodara.

DEPARTMENT OF CO-OPERATION

The Department of Co-operation right from its inception is playing an important role in providing efficient facilities like co-operative Education, Training and conducting Research Studies. It is also actively engaged in educating the students in 'cooperation' which is one of the thrust area of Government Policy and Planning in materializing the Socio-Economic objectives. It is the only university department in the State of Gujarat and perhaps one of the very few in the country, imparting education in area of Cooperatives. The department offers Post Graduate Degree and Diploma Courses and also the Ph.D. Programme. It has recently taken up the initiative to place all its students to various types of Cooperative sector firms to get the practical aspect of the co-operative practices of doing business. This initiative has been introduced on voluntary basis in collaboration with the well-known co-operative firms.

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

3. (B) PROJECT CONTINUED FROM THE PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Business Economics					
1	Joshi, S. D & Nayak, D. N	Assessing Impact of Structural Reforms on Industrial Performance with reference to Industries located in Vadodara City, Vadodara District, Panchmahals District.	2006 – 2007	Indian Council of Social Science Research Ministry of Human Resource Development, New Delhi.	3,97,750

4. (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 Accounting & Financial Management			
1	Kantawala, A.S.	Minimum Alternate Tax: Review of Amendments over a Period of Nineteen Years.	Taxman, Vol. 153, Part 4, pp. 113- 120, June 10, 2006
		Some Aspects of Accounting for Knowledge Capital.	Management Trends, Vol. 3, No.2, pp. 6-13, April-September, 2006
Department of Business Economics			
1	Joshi, S. D.	Economic Growth & Environmental Dilemma of Canadian Society	Mapping Canadian Literature and Social Sciences, Ed by: R.K.Dhavan & D.K.Pabby Prestige (International) Publishing House, New Delhi, 2007

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Department of Commerce Incl. Business Administration

1	Vyas, P. H.	Insurance Sector in India: A SWOT Analysis	Osmania Journal of International Business Studies; Vol.1, No.1, ISSN: 00973-5372; pp. 29-43, January – June 2006
		Green (Environmental) Marketing: Concerns, Claims And Measures- A Critique	Management: Insight, Vol. 2, No.1, pp.85-93, June 2006
		Corporate Initiatives on Environment Concerns: A Case Study of Tata Group of Companies	Management Trends, Vol. 3, No.2, pp.14-19, April 2006 - September 2006
		Targeting Female Online Shoppers: A Critique [Marketing Challenges, Research Issues & Implications]	Enhancing Enterprise Competitiveness, Book edited by Prashant Gupta, Rajesh, Kumar Jain & Upinder Dhar entitled, Allied Publishers Pvt. Ltd, Mumbai, ISBN: 81-8424-157-7, pp.157-172, 2007

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

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper
Department of Business Economics			
1	Agrawal , S.	'Inaugural Women & Leadership Conference 2006: Changes, Challenges Choices', organised by WISER Centre for Business Research, Curtin University of Technology, Perth, West Australia, November 16-17, 2006	Women Administrators in Higher Education A case study of M. S. University of Baroda
2	Joshi, S. D.	'Cosmopolitanism: Canada & India' XXIII IACS International Conference, Centre for New Literature, University of Jammu, Jammu, J & K, February, 23-25, 2007.	Dishonor to Cosmopolitan Work Culture – Harassment of Women at the Workplace
3	Kumar, J., Fulwari, A., Bhatia, H.	International Seminar on "Impact of Intellectual Property Rights in Post WTO Era : India and Canada" organized by Centre for Canadian Studies, Faculty of Arts, Faculty of Law, The M.S. University of Baroda, Vadodara, March 22-24, 2007	Economic Implications of E-Banking
4	Joshi, S. D., Shah, F.	International Seminar on "Impact of Intellectual Property Rights in Post, WTO ERA : India & Canada" organised by the Centre for Canadian Studies, Faculty of Arts & Faculty of Law, The M.S. University of Baroda, Vadodara, March 22 – 24, 2007	Patent Act : Dividend or Disaster for Canadian Economy
Department of Commerce Incl. Business Administration			
1	Chauhan, V. Z.	International Seminar on "Impact of Intellectual property rights in post WTO Era : India & Canada" organised by the Centre for Canadian Studies, Faculty of Arts & Faculty of Law, The M.S. University of Baroda, Vadodara, March 22 – 24, 2007	Digital Tech. Revolution, Copyright Balance & Academic Institutions :Issues, Concerns & Challenges(A Canadian Copyright Act Persp) E-Economy: Marketing in its embryonic Stage of E-Business (India: on its mark, have set, to go?)

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

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper
Department of Accounting & Financial Management			
1	Desai, G. S.	Indian Accounting Association at New Delhi, Dec. 22-23, 2006	Hedging and Index futures
Department of Commerce Incl. Business Administration			
1	Chauhan, V., Fulwari, A.	National Seminar on "High Performing Organizations : Issues & Challenges" at SIBER, Kolhapur (UGC Sponsored), March 5-6, 2007	The Discipline of Teams : Success Recipe for Team based High Performing Orgs. (A Higher Edu. Institutions Perspective)
2	Hariharan, R.	"Cultivating Minds for Global Markets" – UGC sponsored Seminar, Anand Commerce College – Anand, January 22, 2007	Enhancing quality in Management Education
3	Trivedi, M. M., Khoja, R. A.	"Impact of Technology on Business" Department of Commerce Incl. Business Administration., Faculty of Commerce, The M. S. University of Baroda, January 7, 2007	Assessing usage potential of M-Commerce for youth market
4	Vyas, P. H.	59 th All India Commerce Conference, on "Infrastructure and Economic Development in India" organized by Faculty of Commerce & Management Studies, Andhra University, Visakhapatnam, December 28 - 30, 2006	A Need for Public Private Partnership (PPP) & Delivery of Quality Services in the Infrastructure Sector of India: A Critique

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Accounting & Financial Management				
1	Shah, A.	Baroda Chapter of Cost Accountants	Facets of Money Laundering	Speaker
Department of Banking & Insurance				
1	Chellani, D. K.	56 Officers & Development Officers Training Programme organised by LIC, Baroda, Divisional Office, November 8, 2006	Life Insurance in India Demand & Outlook	Key Speaker
Department of Business Economics				
1	Joshi, S. D.	Post Graduate Department of Research Methodology & Interdisciplinary Studies in Social Sciences, Veer Narmad S. G. University, Surat, December 12, 2006	Impact of Globalization on Industrial Development of India	Keynote Address
Department of Commerce Incl. Business Administration				
1	Vyas, P. H.	Refresher Course in Commerce organised by the School of Commerce, Gujarat University, Ahmedabad, September 28, 2006	Understanding e-Marketing	Resource Person
		Management Week organised by the B. J. Commerce College, Vallabh Vidhyanagar, December 14, 2006	Recent Trends in Marketing	Expert Lecture

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UGC, New Delhi sponsored National Conference organized by Department of Commerce & Business Administration, Saurashtra University, Rajkot on February 19, 2007. Global Competitiveness: Issues & Challenges Keynote Speaker

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Accounting & Financial Management			
1	Kesharia, Y. J.	Lecture meeting for CA students at Baroda Branch of Western India Chartered Accountants Students Association on November 24, 2006	Resource person on Topic "Audit of Inventories"
Department of Business Economics			
1	Agrawal, S.	International Seminar on IPRs in the 'post WTO era: Indo Canadian Perspective' organised by Centre for Canadian Studies and Faculty of Law, M.S. University of Baroda, Vadodara, March 22-24, 2007	Participant & rapporteur
2	Joshi, S. D.	Refresher Course in Economics "Economic Reforms and its Impact on Indian Economy" School of Social Science, Gujarat University, Ahmedabad, January 5, 2007	Resource Person
3	Nayak, D. N.	Refresher Course in Economic School of Social Science, Gujarat University, Ahmedabad, "Impact of FDI on India's BOP in the light of Reforms", January 5, 2007	Resource Person
Department of Commerce Incl. Business Administration			
1	Vyas, P. H.	State Level Seminar entitled "Impact of Technology on Business Issues, Opportunities & Challenges" Organized by the "The Management Students' Association [MSA: PG]" of the "Department of Commerce including Business Administration" on January 7, 2007	Seminar Director

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and places	Participated as
Department of Commerce Incl. Business Administration			
1	Vyas, P. H.	Research Development Committee, Department of Commerce, Saurashtra University, Rajkot	Member

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Commerce Incl. Business Administration			
1	Vyas, P. H.	University of Rajasthan, Jaipur	Simulation Training Programme

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
Department of Accounting & Financial Management			
1	Shah, A. B.	Appointed as public representative director by SEBI at VSE Stock Services Ltd.	Public Representative Director
Department of Commerce Incl. Business Administration			
1	Vyas, P. H.	Won Shri Hariom Ashram Prerit Shri Bhaikaka Inter University Smarak Trust, Best Research Publication Award for Publication of Research Paper	Research paper in the subject of "Commerce and Accountancy". entitled, "Market Performance Analysis and Measurements of Patients' Satisfaction in Health Care Services" Research paper in the subject of "Management" entitled, "Measurement of Customer Satisfaction of Information Technology in Banking services"

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Accounting & Financial Management	
Industrial Training of 110 Students in 58 enterprises.	November 2006 to January 2007.
Department of Co-operation	
An Industrial Visit to "Shree Vadodara District Co-operative Sugarcane Growers Union Ltd" Gandhara, Taluka – Karjan, Dist. Vadodara	February 15, 2007 Gandhara, Taluka – Karjan, District. Vadodara
Practical Training for the students of cooperation in the Co-operative Institute	March, 2007

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

Post Graduate Diploma in Accounts and Finance during academic year 2006-2007 on higher payment basis.

Department of Co-operation

The Post Graduate Diploma in Co-operation has been renamed as "Post-Graduate Diploma in Co-operative Management"

13. ADDITIONAL FACILITIES CREATED IN TERMS OF**(A) NEW EQUIPMENT****Department of Commerce Including Business Administration :**

DLP under "Equipment Grants" of the 10th Five-year Plan of the UGC, New Delhi.

HP LaserJet Printer 1020 under Self-financed PG Diploma Courses in Management

Laptop" IBM Think Pad" under Higher Payment Unit [PG] under PG Diploma Course in Business Administration

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14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Commerce Incl. Business Administration				
1	Professor Navin Mathur Department of Business Administration University of Rajasthan Jaipur		26-08-2006	To deliver a Guest Lecture on "Advertising Effectiveness" for PG Management Diploma Courses
2	Shri R. M. Kapadia, Vice-President [Finance] & Director, Alembic Group of Companies Vadodara		01-09-2006 & 12-09-2006	To deliver a Guest Lecture on "Changing Role of Financial Sector in New Economy" for PG Management Diploma Courses
3	Shri E. L. Sayed Mekkawi Minufuia University Egypt		09-01-2006	To deliver a Guest Lecture on "Multi-Cultularism" for PG Management Diploma Courses

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Sr.No.	Name	State/National/International	Nature of Achievement
Department of Accounting & Financial Management			
1.	Kulkarni, S. R.	International	Visited East Africa Eagerdon University, Nakura, Kenya to deliver Lectures on : Taxation in India
Department of Business Economics			
1.	Joshi, S.	International	Faculty Enrichment Award: 2006-2007 Dept of Foreign Affairs, Canada, through Shastri Institute, New Delhi.
2.	Shanmugan, K.	National	Elected as Treasurer (2006-11) The Indian Econometric Society, New Delhi
Department of Commerce Incl. Business Administration			
1.	Vyas, P. H.	State	Shri Hariom Ashram Prerit Shri Bhaikaka Inter University Smarak Trust, Best Research Publication Award for Publication of Research Paper entitled, "Market Performance Analysis and Measurements of Patients' Satisfaction in HealthCare Services" in the subject of "Commerce and Accountancy" and "Measurement of Customer Satisfaction of Information Technology in Banking services" in the subject of "Management"

6A. Faculty of Education & Psychology

1. INTRODUCTION

The Faculty of Education and Psychology provided facilities for teaching and research in various branches of the two inter-related fields of education and psychology. The Faculty started first as the Secondary Teachers' Training College in 1935 on a temporary basis to train the teachers of the Baroda State. It became a permanent institution in 1938. This institution was raised to level of the Faculty in 1949.

DEPARTMENT OF EDUCATION

The Department of Education, well known as a Centre of Advanced Study in Education (CASE) provides academic leadership in the field of Education in the country. 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 Nation 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 and evaluated. The department offers a part-time post graduate diploma course in Guidance and Counselling.

DEPARTMENT OF PSYCHOLOGY

Department of Psychology is one of the oldest and strongest departments in Western India. It offers four specialisations at undergraduate and post graduate levels i.e. Clinical Psychology, Industrial Psychology, Educational Psychology and Counselling Psychology. P.G. students are being sent for placements, two full days in a week. The department offers three part time post graduate diploma courses namely (1) Human Resource Development (2) Clinical and Community Psychology (3) Clinical and Applied Hypnosis.

The department runs a separate guidance and counselling centre catering to the needs of students and community.

DEPARTMENT OF EDUCATIONAL ADMINISTRATION

The Department has got the DRS-(SAP-III) UGC Project after the successful completion of its second phase. It has been researching to understand and theorize in the area of educational management at all levels of education and women in educational management. The Department has been offering Post-Graduate Diploma in Educational Management and Master degree in Educational Management. Several students have been working for their Ph.Ds under its dynamic faculties. It has also developed national and international level networking.

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.	Oza, D. J.	Gender Sensitization in primary schools of Gujarat on New Curriculum Structure	Gujarat Council of Primary Education, Gandhinagar	93,960
		A study on Gender concerns in school activities and classroom practices in primary schools	Gujarat Council of Primary Education, Gandhinagar	1,82,520

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2.	Kumar, S., Oza, D., Patel, R. C., Acharya, V. R., Pathak, S., Shetal, P.	Students' attendance in Primary and Upper Primary schools under Sarva Shiksha Abhiyan Program in the State of Gujarat	Ed.CIL, New Delhi	8,87,700
3.	Kumar, S., Patel, R.C.	Sample Checking of DISE Data in Gujarat	Gujarat Council of Primary Education, Gandhinagar	1,84,140
4.	Biswal, A., Srivastava, S.	Designing and implementing CA to inculcate Social Values Among B.Ed. students	NCERT, New Delhi	1,80,000
5.	Patel R.C.	Status of students and Bamtiras in the Alternative and Innovative Education System	Gujarat Council of Primary Education, Gandhinagar	1,90,080

(B) PROJECT CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Education					
1.	Achary, V.R.	A study of time management practices of primary school head teachers of Gujarat State	Awarded August, 2005 Completed May, 2006	Gujarat Council of Primary Education (DPEP/SSA)	1,67,400
2.	Kothari, R. G., Joseph, K. S., Patel, R. C., Acharya, V. R.	A study of Pre-service secondary teacher education programme in southern & central, Gujarat Regions for emerging divergent educational contexts perspectives, practices and prospects	Completed February, 2007	NCERT	2,99,250
3.	Panigrhahi, S. C., Mani, R. S., Goel, C., Biswali, A., Srivastava, S., Das, J.	A study of Decentralized Governance of Rural Elementary Education in Gujarat.	April, 2004	NCERT, New Delhi	2,00,000
Department of Educational Administration					
1.	Pradhan, N. J.	Case Studies of Excellent Indian Universities	April, 2007	UGC, New Delhi	Part of UGC project of Rs.30.00 lakh
		Tool and Techniques of Research – A Module for Researchers	April, 2007	UGC, New Delhi	Part of UGC project of Rs.30.00 lakh

4. (B) MONOGRAPH

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year & Place of Publication
Department of Education			
1.	Pathak, S. P.	Module on Action Research under Quality Enhancement Programme.	Secondary Teachers' Training Institute, GCERT, September, 2006, Gandhinagar
Department of Educational Administration			
2.	Pradhan, N. J.	Globalization and Teacher Education.	Navrachana College of Education, 2006, Vadodara

(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 Education			
1.	Mani, R. S.	Capacity building in science and integrating technology into education	Educational Herald, 35(3), 15-27, Jodhpur : Shah Goverdhanlal Kalra Teachers College, CTE, July-September, 2006
		Qualitative Research Characteristics, Issues and Concerns	Qualitative Research in Education, CASE, The M.S.University of Baroda, Vadodara 2007, pp. 10-25
		Research Trends in Education in India : An Overview	Research Trends in Education, CASE, The M.S.University of Baroda, Vadodara, 2007, pp. 1-7
		AIDS Awareness and Prevention on M. Rajamanickam (eds) 2006. Psychological perspective of HIV & AIDS	Concept publishing company, New Delhi, 2006, pp. 72-81
2.	Oza, D. J.	Gender and Disability	Networking with NGOs for Development: Indian perspectives – Rameshwari Pandya serial Publication, New Delhi, December, 2006, pp 174-187
3.	Goel, C., Goel, D. R.	Educational Profiles of M.Ed.Students	Journal of AIAER, Bhubaneswar, Vol. 18, Nos. 1 & 2, pp.32-34, March and June, 2006
		Techno-Pedagogy in Teacher Education	Anweshika-Indian Journal of Teacher Education, NCTE, New Delhi, pp 70-78, June, 2006
		Technologies for Peace and Harmony	Journal of Distance Education, DDE, University of Jammu, Jammu, Vol. XII, No.1, pp.44-65, September, 2006
		Thematic Apperception of the M.Ed. Students Through Technology Based Package	Qualitative Research in Education, a CASE Publication under UGC-SAP, M.S.University Press, Vadodara, pp 58-66, January, 2007
		Affect Attributes of M.Ed.Students.	Qualitative Research in Education, a CASE Publication under UGC-SAP, M.S.University Press, Vadodara, pp.108-113, January, 2007
		Developmental Challenges and Technological Determinism	Research Trends in Education, a CASE publication under UGC-SAP, M.S.University Press, Vadodara, pp 100-151, January, 2007
4.	Biswal, A.	Management training for University and College Administrators: Strategies and Modes	Edutrack. Vol.6, No.2, pp. 11-16, October, 2006
		Quality Process Norms for frontline. Teacher Education: Need of the Hour	University News, Vol.45, pp. 1-3, No.7, February, 12-18, 2007
5.	Biswal, A., Chandrakar, M.	Localized Globalization in Teacher Education: Need or Compulsion	Teacher Education Vision & Action, Navrachana College of Edu, December, 2006
6.	Panigrahi, S. C.	Qualitative Research in Education, Retrospect and Prospect	Qualitative Research in Education, CASE, The M.S.University of Baroda, Vadodara pp.13-19, January, 2007
7.	Mehta, A.K.	Institutional Planning (Sanstheliya Ayojan)	Adhyayan Adhyapan Gurjar Prakashan. Ahmedabad, July, 2006

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- Mulya Shikshan Garvi Gujarati Bhavai Adhyayan Adhyapan Gurjar Prakashan – Ahmedabad, Vol.3, Yr.8, pp 52-54, December, 2006
8. Srivastava, S. Universalization of Elementary Education: The role of NGOs Networking with NGOs for Development – Indian Perspective, Rameshwari Pandya (edt) serial publication, New Delhi, December, 2006
 9. Khirwadkar, A., Pushpanadham, K. Understanding Social Phenomena through Ethnography Implications to Research in Education Qualitative Research in Education, CASE Publication, January, 2007
 10. Rao, Y. D., Devota, N. P., Tomar, A., Pandya, T., Amin, J., Kapoor, G. Importance of Preceptorial, Tutorial & Remedial Programme at B.Ed. Level Edited Volume: Goel, D.R. (Ed.) "Quality Concerns in Teacher Education" Baroda: CASE, The M.S. University of Baroda, Vadodara, April, 2006
 11. Pushpanadham, K. Digital Learning : A Reality of Individualized Instruction Proceedings of Conference, International Conference, on Digital Media & Learning, April, 2006
 12. Khirwadkar A., Madhavi, R. L. Information & Communication Technology in Education: An Integrated Approach Edutracks, Vol. 5, pp.11, July, 2006

Department of Educational Administration

1. Pradhan, N. J. Qualitative Research in Education Qualitative Research in Education, CASE, The M.S. University of Baroda, Vadodara, pp.6-12, 2007
2. Pushpanadham, K., Khirwadkar, A. Integrating Tehno-Pedagogic Skills in Teaching Education Program: Indian Experience. International Forum of Teaching and Studies, Vol. 2, No.1, USA, April, 2006

Department of Psychology

1. Biswas, S. N., Biswas, U. N. Spirituality, Religiosity and Work Motivation : An Empirical Exploration Psychological Studies, Vol. 52, No.1, pp. 29-35, January, 2007
2. Biswas, U. N., Gupta, D. Perceived Quality of Life & Public Image of Police personnel : A Cross Gender Study The Indian Police Journal, Vol. LIII, NO.3, pp. 28-38, July-September, 2006
3. Biswas, U. N. Clinical Hypnotherapy as a method of Psycho-naruo-Immuno-modulation in HIV/AIDS in R. Singh & Radheshyam (Eds) Psychology of Well –Being Global Vision Publishing House, New Delhi, pp. 193-218, 2007
4. Sharma, R. Spiritual Leadership in Education – Concept. Training and Challenges New Frontiers in Education, Vol. XXXVII- No.-1, pp. 36-40, January-March, 2007

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.	Goel, D. R., Goel, C.	Innovative Practicum in Teacher Education, Dev Samaj College of Education, Chandigarh, November 14-16, 2006	Thematic Apperception of the M.Ed. students through Technology based Package

Innovative Practicum in Teacher Education, Dev Samaj College of Education, Chandigarh, November 14-16, 2006

Reflective Dialogue on Peace and Harmony through Technology Enabled Narrations

Department of Educational Administration

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|----|-----------------------------|---|---|
| 1. | Pushpanadham, K. | Leadership in a Global Context. Perspectives and Challenges in Higher Education, Asumption University, Thailand, November 24-25, 2006 | Integrating ICT in Higher Education |
| 2. | Pushpanadham, K., Debbie R. | Learning Together for Tomorrow: Education for sustainable development UNESCO, Bangkok, December 6-8, 2006 | Ground Relatives and Implication to Education for Sustainable Development |

Department of Psychology

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|----|---------------|--|---|
| 1. | Biswas, S. N. | 'Industrial, Organizational Psychology in Asia Pacific Region' XII Industrial and organization psychology conference Adelaide, Australia, June 8- July 1, 2007 | Spirituality & Work Motivation (Paper presented in absentia.) |
|----|---------------|--|---|

(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.	'Developmental Challenges of Special Groups and Technological Determinism' organised under UGC-ASIHSS Programme , at CASE, The M. S. University of Baroda, Vadodara, December 22-23, 2006	Enable the Disabled through Technology Integration.
		'Integration of Technology in Education', CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007	Role of Technology in Instruction and Design.
		'Emerging Scenario, Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007	Emerging Teacher Education in the Twenty First Century.
		'Education of the Whole Child 'Navrachna College of Education, Vadodara, December 8-9, 2006	Educating the Whole Child: A Perspective.
2.	Oza, D.J.	'Developmental Challenges of Special Groups and Technological Determinants' organised under UGC-ASIHSS Programme, CASE, The M. S. University of Baroda, Vadodara, December 22-23, 2006.	Developmental Challenges of challenges of special groups and Technological Determinism (theme paper)
		'Developing Skills in Teachers to Sensitise, Students for Women Empowerment', organised by Sheth P.T. Mahila College of Arts & Home Science, SNDT University, Surat, February 23, 2007.	Gender Education Methods to be Used to Incorporate Various Women's Issues Concerning Young Girls with Regular Teaching
		'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007	Need to Nurture Human Potentials in Teacher Education
3.	Kumar, S.	'Challenges for Secondary Education in India' Nuepa, February 5-7, 2007	Quality in Secondary Education : An Overview of Certain Key Elements
		'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007	Emerging Trends in Teacher Education and its Implication to Pre-service and In-service Teacher Education

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| | | E-Learning and Teacher Education: Need, Scope and Perspectives. |
| 4. | Patadia, H.J. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | R & D in Technology Integrated Education |
| | | Development of New Dimensions in Teacher Education Programme in context of Integrated Programme for disabled |
| 5. | Patadia, H. J., Rathwa, M. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Development and Implementation of Multimedia Package for Teaching Gujarati |
| 6. | Patadia, H. J., Goel, C. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Use of Educational Technology in Schools of Vadodara |
| 7. | Goel, D.R., Goel, C. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Technology Enabled Child Integrated and Differentiated Education : Implications for Teacher Education |
| | | Technology in Education: Research Trends in India |
| 8. | Biswal, A., Sharma, H. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Effectiveness of Computer Associated Learning Material in Chemistry for XI standard Guj. medium students as a Supplementary tea-learning material |
| 9. | Biswal, A., Mistry, H. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Computer Assisted instruction-integrated Technology in Education: Some Reflections |
| 10. | Panigrahi, S. C. | Developmental Challenges of Special Groups and Technological Determinism, CASE, The M. S. University of Baroda, Vadodara, December 22-23, 2006 |
| | | Policies for special children in India: A review and some reflections |
| | | Role of Technology in the Development of Meta-cognitive skills among pre-service Teachers |
| | | Role of Metacognitive knowledge in Teaching |
| 11. | Das, J., Kaptan, S. | Technology Integrated Education, under UGC-SAP, CASE, M. S. University of Baroda, Vadodara, February 12-13, 2007 |
| | | Effectiveness of Cartoon ad comics based Learning material to teach Environment to standard II students |
| 12. | Patel, R. C., Awasthi K. | Developmental Challenges of Special Groups and Technological Determinism by CASE, December 22-23, 2006 |
| | | Status of Balitra's and students of Alternative Schooling system |
| 13. | Kumar, S., Patel, R.C., Mehta, A. | National Seminar on Developmental Challenges of Special Groups and Technological Determinism by CASE, December 22-23, 2006 |
| | | Progress of SC and ST students of Teacher Education Programme in the M.S.University of Baroda |
| | | Challenges of SC & ST students In Professional Courses |
| | | Developmental Challenges of Special groups and Technological Determinants UGC ASIHSS December 22-23, 2006 |

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| 14. | Patel, R. C.
Dinkar, G. | 'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007 | Teacher Education in Open Schooling System in India. |
| 15. | Mehta, A. | Technology Integrated Education, under UGC-SAP, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 | Value Inculcation & Role of Technology |
| 16. | Pathak, S. P.,
Trivedi, M. C.,
Sapatwala, Y. H. | Developmental challenges of Special Groups and Technological Determinism. CASE, M. S. University of Baroda, Vadodara. December, 22-23, 2006 | Pravasi Shikshak: An innovation for ensuing Integrated Education for Disabled Children. |
| 17. | Pathak, S. P.,
Shah, S. K.,
Trivedi, M. C. | Technology Integrated Education, CASE, M. S. University of Baroda, Vadodara, February 12-13, 2007 | Creation of a concept film on Micro-Teaching : A step towards improvement of Pre-Service Teacher Education at Primary level |
| 18. | Pathak, S. P. | 'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007 | Preparation of a creativity Programme for Pre-service Teacher Trainees at Primary level and study of its effectiveness |
| 19. | Srivastva, S. | Technology Integrated Education, CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 | Technology Integrated Education: Disturbing Realities |
| 20. | Acharya, V. R. | Developmental Challenges of Special Groups and Technological Determination, CASE, The M. S. University of Baroda, Vadodara, December 22-23, 2006 | Information Technology : Succour for the Disabled |
| 21. | Rao, Y. D.,
Shah, B. | Technology Integrated Education, CASE, The M. S. University of Baroda, Vadodara, Feb. 12-13, 2007 | Evaluation of Educational Websites/UCD materials for Higher Education Curriculum in Physics |
| 22. | Rao, Y. D.,
Sam, T. | Developmental Challenges of special groups and technological determinism, UGC, ASIHIS – CASE, The M. S. University of Baroda, Vadodara, 22-23, December 2006 | Remedial Policies and Programme for Groups of Special Needs Based on Multiple Intelligence Approach |
| 23. | Shah, B. P.,
Rao, Y. D. | 'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007 | Just-in-Time (JITT) Pedagogical System for Teaching Physics at Higher Education Level |
| 24. | Vyas, P.,
Shah, B.,
Rao, Y. D. | 'Emerging Scenario of Teacher Education', CASE, The M. S. University of Baroda, Vadodara, March 22-23, 2007 | A McDen for Pre-service (OPEN) cum In-service Programme to Prepare Professoriate of Tomorrow |
| 25. | Khirwadkar, A.,
Pushpanadham, K. | Technology Integrated Education, CASE-SAP, The M. S. University of Baroda, Vadodara, February 12-13, 2007 | Cybernetics of E-Learning Features & Prospects |
| 26. | Khirwadkar, A.,
Madhavi, R. L. | Technology Integrated Education, CASE-SAP, The M. S. University of Baroda, Vadodara, February 12-13, 2007 | Technology Mediated Strategies Issues and Concerns at preservice level |

Department of Educational Administration

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|----|----------------|---|--|
| 1. | Pradhan, N. J. | Emerging Scenario of Teacher Education, CASE, M.S. University of Baroda, March 22-28, 2007. | As Analytical view of Teacher Education |
| | | 'Technology Integrated Education', CASE, The M. S. University of Baroda, Vadodara, February 12-13, 2007 | Criteria for Judging the Effectiveness of Technology in Teaching |

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Department of Psychology

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|----|---------------------------------|---|--|
| 1. | Biswas, S .N.,
Biswas, U. N. | 16 th National Academy of Psychology, (NAOP) Conference, held at IIT, Bombay Mumbai, December 14-16, 2006 | Spirituality Religiosity and work-motivation: Exploiting the relationship |
| 2. | Biswas, U. N.,
Vogle C. | 16 th National Academy of Psychology, (NAOP) Conference, held at IIT, Bombay Mumbai, December 14-16, 2006 | Psychoneuro immunology, HIV/AIDS: The frameworks of research. |
| 3. | Sharma, R. | "Developmental challenges of special groups and Technological Determinism" Centre of Advanced Study in Education, The M.S. University of Baroda, Vadodara, December 22-23, 2006

"Technology Interngrated Education" Centre Of Advanced study in Education. The M.S. University of Baroda, Vadodara, February 12-13, 2007 | Mitigating Social Exclaim is Education by Acclamation: A Paradigm shift in Strategy.

Technology in Education: Psychological Perspective |
| 4. | Nair, P.,
Xavier, M. | 16 th National Academy of Psychology, (NAOP) Conference, held at IIT, Bombay, Mumbai, December 14-16, 2006 | Mobile Phone as a change-agent of communication & interpersonal relationships among student of the M.S. University of Baroda |

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Education				
1.	Mani, R. S.	In-service Lecture for primary school teachers organized at ONGC primary school, Vadodara	Piaget at primary level	Key speaker
2.	Oza, D. J.	Talk in Pre Induction Training program for the Heads, Tribal Welfare, Govt. of Gujarat, December 29, 2006 Teacher Exchange Programme for M.Ed. students, Department of Education, Saurashtra University, Rajkot, March 1 - 3, 2007	Adolescence Education & Life Skills to Tribal teacher / principals of ST schools e-learning ICT – Seminar and Practical Life Skill Workshop	Resource Person Visiting Lecturer
4.	Patadia, H. J.	Mathematics Workshop for School Teachers, Ambe Vidyalaya, June 2006	Maths Workshop	Resource person
5.	Patel, R. C.	Workshop for preparing Material on RIE, Bhopal, October 26-27, 2006 Training Programme at All India Central Services Training Centre Workshop at Raipur Chhatisgadh, March 12-14, 2007	Development of Coropetencies to conduct Action Research Universalization of Elementary Education Quality Monitoring formats and their implementation	Expert Expert Expert
6.	Srivastava, S.	Workshop on Personality Development organised by Polytechnic, The M.S. University of Baroda, Vadodara, February 6, 2007	Oral Presentation Skills.	Resource Person
Department of Educational Administration				
1.	Pradhan, N. J.	Evaluation of Teachers Bhartiya Vidyabhavan, Baroda January 8, 2007	Role of Teachers in Students' Development	Resource Person

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| 2. | Pushpanadham, K. | Visiting Professor at IIE, Stockholm University, Sweden, May, 2006.

Guest Lecture at Faculty of Education, University of Bremen, Germany | Developmental Challenges of Education in India.

Research Trends in Education. | Guest Lecture

Guest Speaker |
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7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr.No.	Name(S)	Programme(s), Place and Date (s)	Participated as
Department of Education			
1.	Mani, R. S.	Contributed units Normal probability and variation of Block – 4 Application of Statistical Methods in M.Ed. Special Education of M.P. Bhoj Open University, Bhopal	Course Writer (Instructional material)
2.	Oza, D. J.	National Seminar on 'Developmental Challenges of Special groups and technological determinants. UGC – ASIHSS programme, December 22-23, 2006	Convener
3.	Kumar, S.	Inservice course for fresh and Newly appointed teachers / lecturers at the The M.S. University of Baroda January 16-27 2007 In service course in Information Technology for the Teachers of Secondary and Higher Secondary Schools organized by CASE and Faculty of Technology and Engineering, June 1-10, 2006	Director Co-ordinator
4.	Patadia, H. J.	National Seminar on Technology Integrated Education February 12-13, 2007	Convener of the Seminar
5.	Panigrahi, S. C.	Educational Management Course writing workshop IGNOU, New Delhi, March 13-14, 2007	Resource person and course writer.
6.	Mehta, A.	Delivered lecture on Language skills & their developments organized by B.H. School (Danteshwar), January 11, 2007	Resource Person
7.	Pathak, S. P.	Workshop on Guide lines for the preparation of Research paper for National Children Science Congress, Gujarat Nature Conservation Society, Sindhrot, Vadodara, September 30, 2006 Training program on Action Research, Secondary Teachers Training Institute, GCERT Campus, Sector-12, Gandhinagar, November 27-29, 2006 Workshop on Action Research, Govt. B.Ed. College, Rajpipla Dist. Narmada, February 14-15, 2007 Workshop on "Textbook writing of PTC", GCERT, Sector-12, Gandhinagar, March 28-29, 2007	Resource Person Resource Person Resource Person Resource Person
Department of Educational Administration			
1.	Pradhan, N. J.	Development of learning materials to Empower Teachers to Teach SCs. & STs children, by NCERT, New Delhi	Resource Person
2.	Pushpanadham, K.	Faculty of Education, Assumption University, Thailand. Till October, 2006 Bhavan's School Teacher Evaluation. Annual Evaluation of Teachers, Bhavans School Baroda, January 2006	Director, E-Learning & Dean of International Affair Evaluator
Department of Psychology			
1.	Verma, A.	Workshop on Personality Development in Sherwood Management Institute Lucknow in March 2007	Resources person

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| 2. | Biswas, S. N. | Addressed the students of Kalinga School of Rural Management Bhubaneshwar Orrisa | Group Dynamics Resources persons |
| 3. | Biswas, U. N. | Centre for Clinical, Health Psychology Research, Roehampton University, London, UK between September -October, 2006 | Resource Person |

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(S)	Academic Body of Universities / Institution and place	Participated as
Department of Education			
1.	Oza, D. J.	Board of Studies : Philosophy, Sociology and Psychological foundation of Education – Veer Narmad South Gujarat University, Surat	Member of Board
2.	Acharya, V. R.	Board of Studies, Educational Administration. Veer Narmad South Gujarat University, Surat	Member of Board
Department of Educational Administration			
1.	Pradhan, N. J.	Post-Graduate Studies and Research Council, Mohanlal Sukhadia University, Udaipur, Rajasthan, 2006-07	Expert
2.	Pushpanadham, K.	International Forum of Teaching & Studies, De Paul University, Chicago, USA, Vol.2, No.1 – April 2006 International Forum of Teaching & Studies, De Paul University, USA – March, 2007	Associate Editor Member of Editorial Academic Board

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
Department of Psychology			
1.	Biswas, U. N.	Commonwealth Academic Staff Fellowship (CASF) By British Council & Commonwealth Secretariat, U.K. Honorary Senior Research Fellow from September 2006 to Sept 2009 in Roehampton University, London, UK	Finished the proposed project & research work Academic

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Education	
National Seminar on Developmental Challenges of Special Groups and Technological Determinism under UGC-ASIHSS Programme	December 22-23, 2006 CASE, The M.S. University of Baroda, Vadodara
In-service Teachers Training Course for Newly appointed lecturers of the M.S. University of Baroda, Orientation to the newly appointed lecturers of the University for 10 days	January 16-27, 2007 CASE, The M.S. University of Baroda, Vadodara
National Seminar on Technology Integrated Education under UGC-SAP	February 12-13, 2007 CASE, The M.S. University of Baroda, Vadodara
National Seminar on Emerging Scenario of Teacher Education	March 22-23, 2006 CASE, The M.S. University of Baroda, Vadodara

12. NEW COURSES INTRODUCED / APPROVED

Department of Educational Administration

Methodology of Action Research as a theory paper in PDEM course

ICT in Educational Management as a theory paper in PDEM course

At M.Ed.M. the four compulsory papers were revised and the paper are;

Paper 1 – Philosophical and Sociological foundations of Education

Paper 2 – Psychological Foundations of Education

Paper 3 – Research Methodology in Education

Paper 4 – Organization and Administration

Department of Psychology

Post Graduate Diploma in Clinical Psychology

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) EQUIPMENT

Department of Educational Administration

Computer Tables and Chairs

PC (P-IV) in the computer laboratory

15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/ FACULTY

Department of Psychology

Aptitude Testing in the Schools of Baroda

6B. University Experimental School

1. BACKGROUND

The University has established the University Experimental School, which is attached to the Faculty of Education and Psychology, to provide quality education. The English medium section of the school was started in June 2005 with its separate teaching and administrative staff. The school offers education from std.1 to 5

2. GUJARATI MEDIUM

* Total students' strength during the year 2006-07

Section	Boys	Girls	Total
Primary	219	123	342
Secondary	113	70	183
Higher Secondary	182	110	292
Total	514	303	817

* Board Results :

Result	Board %	School %
Std. 10	57.71%	96.61%
Std. 12 Science	82.89%	86.11%
Std. 12 Commerce	88.50%	97.26%

Activities And Festival Celebrations

- "Service to God is Service to Mankind". Many people were affected in floods at Surat this year. Students and teachers helped them in the form of money and food. 500 food packets were prepared from the collected fund and distributed among the affected by the students and teachers.
- Every year "Teacher's Day" is celebrated in school on 5th Sept., the birthday of Dr. S.V. Radhakrishnan, to honour the teachers of our society. In school this occasion was celebrated as "Self Administration Day". Nearly 100 students of Primary Section, Secondary Section and Higher Secondary Section took part in this celebration. They taught subject according to their talent and ability. On this occasion, Miss Sachi Shastri of Std. 12th Science Stream became Principal; Miss Sneha Parikh of Std.12th commerce stream became Vice-Principal and Master Raj Bhatt of Std.12th Science stream became Supervisor and administrated the school successfully.
- Science Fair was organised by S.V.S-6 and Vidhyut Board Vidhyalay jointly. In this students of Std.9th Miss Modi Rutvi and Miss Vaidya Khyati made projects on Agriculture and by products of agriculture, containing vermiculture and drafting method of Plantation.
- The three days residential "Individual Development Shibir" was organised by Vivekanand Kendra Kania Kumari Baroda branch in which Miss Shital Sharma, Miss Aabha Bhartiya and Master Chintan Bhatt secured the 1st, 11th and 111th prize respectively.
- 39th Yuva Mahostav was organised by District Sport Association. Under that, school of Sayajigunj zone took part in different competitions at Hill Memorial High School. Many students of our school took part and won prizes. Students who secured 1st position were selected for district level competition.

<u>Students Name</u>	<u>Competition</u>	<u>Result</u>
(1) Miss Bhumi K. Talati	Soft Vocal Music	1 st
(2) Miss Stuti Shah	Soft Vocal Music	-
(3) Master Gruhesh Patel	Drawing	-
(4) Master Anirudh Prakashkar	Classical Music	No Competition
(5) Master Minesh Gandhi	Tabla	1 st
(6) Miss Bhumi Talati Miss Anita Patil		No competition

Miss Stuti Shah
Miss Sejal Raj
Miss Jaimisha Panchal
Miss Palak Patel
Master Anirudh Prakashkar

Group Song

- Interschool winter sport tournament was arranged in Navjeevan Vidhyalay of Sayajigunj Zone. In that Kho-Kho and Kabaddi players participated. Master Swapnil Shitole and Master Dhaval Ghadge were selected at state level competition of kho-kho Tournament.
- "Inter School Women's Badminton Tournament" was organised , in which student of our school Miss Urja Shah of Std.9th secured the 3rd position in Vadodara and was selected to play the match at state level.
- Players of our school's cricket team took part in Swami Vivekanand Hill Shield Cricket Tournament.
- Interschool Cricket Tournament was organised by B.C.A. Total 36 teams took part in it. Our school team was under 'C' group and got entry into quarter finals.
- "Under – 14 Balbhavan Cricket Tournament" was held in which our school team participated enthusiastically and reached semi final.
- "B.C.A. Under – 17 Cricket Tournament" was held for About 3 days.
- Inter school essay competition was organised by United Way of Baroda. Three essays from both Primary and Secondary Section were sent there. In that Miss Vrushali Singlot of Std. 9th won 3rd prize.
- Inter school competition Mahotsav-2006 'Pratibha' was organised by N.S.S. (Rastriya Seva Yojna). Among them Essay competition were held. Following students of our school took part and won a few competition.

Essay Competition

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| (1) | Miss Bhumi Talati(XI Commerce) | 1 st Prize |
| (2) | Miss Vrusali Singlot (9 th Std.) | 3 rd Prize |

Quiz Competition

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|-----|---|-----------------------|
| (1) | Master Hemang Patel (9 th Std.) | 2 nd Prize |
| (2) | Master Chintan Bhatt (8 th Std.) | 2 nd Prize |
- The first Gujarati T.V. program was made on "Shristi"- The environment Quiz by Darpan Competition. With the support of Van and Paryavaran Mantralaya. In the beginning two students of Std.8 or 9 from 1300 school took part in written test.
 - Group discussion and Essay competition were held by "Sahiyar- women's organisation". The aim of this Program was to discuss the burning social problems among young generation. In this, following students took part and won prizes.

(1)	Miss Megha Vasavda – Std.9 stood first in Essay competition and group discussion.	
	Topic: Slum areas – hurdles or helpful in progress of city.	
(2)	Miss Vrushali Singlot- Std.9 stood first in Essay Competition and group discussion.	
	Topic : Noise Pollution – Social evil.	
 - An Essay competition was organised by State Bank of India. Following students of Primary Section participated and won prizes.

(1)	Miss Ayushi Sindhyae	Std.6
(2)	Miss Birva Desai	Std.7
(3)	Miss Dharti Thanki	Std.7
(4)	Master Harsh Vyas	Std.7
 - About 20 students participated in drawing competition organised by "Lalitkala Academy".
 - "Intermediate Drawing Grade Examination" was organised by Gujarat state in which Master Mehndi Shahu Std.8 and Master Panchal Gyan secured 'A' grade and added pride to our school.
 - "10th All India Youth Child Art Exhibition, 2006" was organised by "Prathima Art Exhibition Society". In this Miss Darshini Rana of Std. 4th secured gold medal.

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- Miss Darshini Rana received the "Special Award" for her drawing in "All India Child Art Competition" organized by "Silpangan" (A centre for total creativity development among children)

External Exams

- The vocal(music) first year's exam was held by Brushad Gujarat Academy in which 20 students of primary section participated resulting about 100%.
- "Sanskritik Swadhyay Kasauti" was organised by Vivekanand Kendra Baroda in which 18 students participated and the result were as follows:
 - Miss Sheetal Sharma 1st
 - Miss Aabha Bharatiya 2nd
 - Master Chintan Bhatt 3rd
- "Prakharta Shodh Kasauti" was organised by Gujarat Secondary and Higher Secondary Education Board Gandhinagar. A student of std.9th Miss Megha Vasavda stood 1st in school and 2nd in district level.
- "Krida Gyan Exam" was held by Krida Bharti Organisation of Baroda in which 5 students participated. The first 3 winners were:
 - Master Parth Joshi (XI commerce) 1st
 - Master Ronak Shah (XI commerce) 2nd
 - Miss Heena Kadam (XI commerce) 3rd

3. ENGLISH MEDIUM

Total strength of boys and girls in school.

Section	Boys	Girls	Total
Primary	75	36	111

7. Faculty of Fine Arts

1. INTRODUCTION

The Faculty of Fine Arts is considered to be one of the foremost institutes in the country and is recognized on global level. It has exchange programme with some of the art schools in Europe and institutes in Australia and US too have been negotiating similar program which will be implemented soon. Under the exchange program with ENSBA Paris, two students visited the department and two of our students will be visiting Paris this year.

DEPARTMENT OF APPLIED ARTS

The Dept. of Applied Arts is one of the few departments that offers specialized courses in Graphic Design, Illustration, Visualization and Out door publicity. It is equipped with large well designed studios and an up to date computer lab. The students, along with their class room training are expected to undergo professional training in ad agencies and studios during their vacations. Workshops conducted by eminent designers is a regular feature in the Department.

DEPARTMENT OF ART HISTORY & AESTHETICS

The Department of Art History & Aesthetics enjoys an unrivaled status in its discipline. It is the only Art History & Aesthetics Department in the country which has been granted DSA (3 consecutive terms) and ASIHSS by the University Grants Commission along with a recognition of 'Documentation Centre for Western Indian Art'

The Department offers specialization in Art History & Aesthetics on UG and PG Level and also research facilities leading to Ph.D. It also conducts theory classes for the students of Painting, Sculpture, Applied Arts and Graphics. Almost every Art School in the country appoints the products of this Department to teach Art History subjects.

DEPARTMENT OF GRAPHIC ARTS

Since its beginning the department has gained a reputation of being a professional department of higher education & the development has played an important role in the contemporary Graphic scenario. This department is one of the largest infrastructures in India. Our alumni are working, teaching in many art schools and art centers across the country & are leading in the field of contemporary Graphic Arts.

DEPARTMENT OF MUSEOLOGY

The department of Museology proved its existence since 1952 as pioneering institution in museum studies programme not only in India but in Asia. It offers post Graduate degree in Museology and courses for in-service museum professionals. It also offers admission for undertaking Ph.D. It publishes annual journal "Studies in Museology". It is the only Department in India which publishes professional journal of its kind. The department also provides technical assistance to the needy small Museums in India.

DEPARTMENT OF PAINTING

In the 58 years of existence the Department of Painting has gained reputation of being one of the most important institutions of higher education. The alumni of the Department have made definitive mark in the field of contemporary Art and remained in the fore-front of the art scene. Our mission has been to keep the Department in the vanguard of art education in India by being open to new ideas and by giving maximum possible exposure to the students.

DEPARTMENT OF SCULPTURE

The Baroda Sculptors have shown their work all over the world in the past on individual level but the Department show in New York was a highlight of this year. Tamarind Art Gallery in New York not only hosted a show but also offered to sponsor the artist in residence program which will be implimented from 2007-08. The department today is the most sought after centre in the country for the PG Studies in the field of Sculpture.

2. BOARDS OF STUDIES

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

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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year & Place of Publication
1.	Gaekwad, M. A.	Making corporate Identity work for you	Prime Bank Surat, May 2006, Vadodara

(B) MONOGRAPHS

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year & Place of Publication
1.	Kushwaha, S. K.	Monograph on Ankit Patel – The Force within	ASTI The Sculpture Gallery Jaipur 2007 Jaipur
		Monograph on "Amreli Ragamala Painting"	Director Shri Girdharbhai Sangrahalaya Amreli, March 2007, Vadodara
		Nandubhai Rathwa Koli- Echo of silence'	Anurag Publication 2007, Vadodara

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
1	Jain, S.	Collection Management Policy – The Indian experience	Exploring New dimension in collection management and Policy –Seoul Museum of History, pp. No 58-72, October 2006

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

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper
1	Gaekwad, M. A	"Metamorphosis" Global summit on Corporate Communication - Bangalore, March 15-17, 2007	The Role of Corporate Industry in Corporate Communication
2	Jain, S.	The Fifth International Symposium at Seoul Museum of History on the theme: Exploring new Dimension in collections Management and Policy, Seoul Museum of History, Korea, October 26-27, 2006	Collection Management Policy –The Indian Experience

(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	Gaekwad, M. A.	National Graphic Design Education Meet –IDC, IITB-Powai, February 5-9, 2007	Revising Curriculum for Foundation Course in Design Studies & its Standardization

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Art History & Aesthetics				
1.	Shah, N. R.	Dholka College Of Fine Arts, Dholka, March, 2007	Drawing and its Values	Resource Person

Faculty of Fine Arts

2.	Shah, N. R.	Refresher Course, Allahabad Museum	Ethics of Conservation Requirements of Conservation Lab Storage of Museum objects Handling, Pacing and Transportation of Museum objects	Visiting Faculty
		M D Gramseva Mahavidyalaya, Sadra	Museums & Tourism	Visiting Faculty
3.	Jain, S.	Orientation Program in Museology - Allahabad Museum	- Museum Architecture, - Museum Exhibition - Museum Security	Visiting Faculty
4.	Kushwaha, S. K.	Discourse on Minor, Department of Art History & Aesthetics, Baroda, February 5-7, 2007 National Seminar	Feudalism as a Contributory Factor in Medieval India : A Case Study of Nathdwara painters lineage affiliated	

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Painting			
1.	Nair, S.	NID, Ahemdabad, Work Shop on use of Glass as a Design Material, November, 2006	Visiting Faculty
Department of Graphics			
1.	Darji, S. A.	Conducted Workshop of Relief Print Making at Architecture College, Rajkot, January 30 to February 2, 2007	Coordinator
Department of Museology			
1.	Shah, N. R.	Meeting of the advisory committee Sardar patel Museum, Surat, December, 2006	Member
Department of Applied Arts			
1.	Gaekwad, M. A.	Jammu University, "Effective communication" June, 13, 2006	Coordinator
Department of Art History & Aesthetics			
1.	Kushwaha, S. K.	Workshop on "Digital Documentation in Visual Arts", Vanasthali Vidyapith, Vanasthali, Rajasthan	Organiser and as a Resource Person.

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and places	Participated as
Department of Museology			
1.	Jain, S.	Board of Studies Meeting, Institute of Archeology, New Delhi, March, 2007	Expert Member
Department of Applied Arts			
1.	Shah, K. R.	UPSC, Member of Selection Committee, New Delhi, March 16-17, 2007	Member
		UGC, Expert member to NET, February 28 to March 3, 2007	Expert Member

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Department of Art History & Aesthetics

1. Kushawaha, S. K. Governing Council College Education Doctorate, Jaipur Member

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Painting			
1.	Vasudevan, A.	Gallery Espace, New Delhi, October, 2006	Solo show
		"Satyagrah", New Delhi, November, 2006	Group show
		"Satyagrah", Durban, 2006	Group show
		Two by Two-Alekhya at Srjan Art Gallery, December, 2006	Group show
		Beyond Credos- Birla Academy Calcutta, February, 2007	Group show
		Influences- ABS Vadodara Chapter, ABS Gallery Baroda, April, 2007	Group show
		Anniversary Show-Gallery M&S, Mumbai, March, 2007	Group show
		Artworld Gallery, Chennai, March, 22-31, 2007	Group show
2.	Rathwakoli, N. A.	Kaleidoscope Gallery, Baroda, May, 2006	Group show
		Lalitkala Kendra Art Gallery, Lucknow, December, 2006	Solo show
		Faculty of Fine Arts Gallery, Vadodara, March, 2007	Solo show
		Kaleidoscope Gallery, Graphic Workshop, September, 2006	Participated
3.	Suthar, A. H.	Artworld Gallery, Chennai, March, 22-31, 2007	Group show
		Camlin Art Foundation Art Exhibition, Bombay	Group show/Participated
		Gujarat State Lalitkala Akademy, Ahmedabad, May, 2006	Group show/Participated
4.	Nair S.	Viar Gallery, New Delhi, January, 2007	Solo show
		Two by Two, Alekhya at Srjan Art Gallery, December, 2006	Group show
		Beyond credos- Birla Academy Calcutta, February, 2007	Group show
		Drawing Exhibition, Espace Gallery, New Delhi, November, 2006	Group show
		Artworld Gallery, Chennai, March, 22-31, 2007	Group show
5.	Roy, I.	This, That and Every thing, Anant Art Gallery, April 2006	Solo show
		Two by Two-Alekhya at Srjan Art Gallery, December, 2006	Group show
		Sketch Book Expedition, lemon grasshopper Gallery Ahmedabad, February, 2007	Group show
6.	Rabadia, J.	Jahangir art Gallery, Mumbai, Decémber, 2006	Group show
		Medley of Hues, Lanxess ABS Art Gallery, March, 2007	Group show
7.	Parikh, K. J.	Medley of Hues, Lanxess ABS Art Gallery, March, 2007	Group show
8.	Gaekwad, M. A.	World wind Energy Conference & Exhibition, New Delhi, November, 2006	Logo design
		icograda, Design week in India, Design Conference, IITB, Powai, February 2007	Work displayed
9.	Shah, K.R.	British Council Art Exhibition	Work displayed
10.	Darji, S.A.	Artworld Gallery, Chennai, March, 2007	Work displayed

	Abs Lanxess art Gallery, Vadodara, March, 2007	Work displayed
	Kaleidoscope Gallery, Baroda, September, 2006	Work displayed
11.	Ahmed, A. Prof. Mahendra Pandya Felicitation Camp, October, 2006	Work displayed
12.	Rajbhandari, N. Prof. Mahendra Pandya felicitation camp - October, 2006	Work displayed

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
1.	Shah N.R	Indo-Hungarian Education Exchange Program	Studied Museums in Hungary

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Painting	
Workshop on Dadasaheb Falke by Shree Kamal Swaroop	8 th to 20 th August 2006
Workshop with M.V.A. students by Livia stein (visiting artist from San Francisco, USA.)	8-13 th January 2007
Visiting Artist Illustrated Talk:	
a) Stephen Ohlowski (visiting artist from Munich-Germany)	18 th December 2006
b) Livia stein (visiting artist from San Francisco, USA.)	10 th January 2007
c) Atul Bhalla, New Delhi	8 th February 2007
d) Archana Hande, Mumbai	8 th February 2007
e) Matti Braun, Germany	20 th February 2007
f) Thomas Geherke, Germany	25 th February 2007
Department of Art History & Aesthetics	
Freshers Tour	8-9-2006 to 10-9-2006 Madhya Pradesh – Bhopal, Sanchi, Udaygiri.
Study Tour	7-10-2006 to 18-10-2006 Ajanta, Ellora, Aurangabad, Pithalkhora, Khuldabad, Daulatabad etc.
Seminar National Seminar on Cultural Practice & Discourse of the 'Minor'	5 th to 7 th February 2007 Department of Art History & Aesthetics, Faculty of Fine Arts, The M S University of Baroda.
Department of Museology	
Camp for Tribal children jointly organized with Cross Union Trust Vadodara	4 th to 10 th May 2006
Department of Sculpture	
Prof. Mahendra Pandya Felicitation Camp	October 2006 Exhibition 27 th -30 th March 2007 March 2006
Panch Loha a Metal Casting Workshop	February 2007

12. NEW COURSES INTRODUCED/APPROVED

Art History & Aesthetics

BVA Art History

Story of Art upto 18th century
Tribal, Folk & Popular Art.

MVA Art History

Modern Indian Art : Pre-Independence Period
Modern Western Art : 19th Century
Modern Indian Art : Post-Independence Period
Modern Western Art : 20th Century

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Department of Sculpture

Angle Grinder, Computers
Impact drill Machine (16mm), LCD projector with a Laptop
Rotary Hammer drill Machine (20mm)

Department of Art History & Aesthetics

Slide Projector
Slide Scanner
Inverter
Stabilizer
Photo Copier & Printer
Mother Computer
Computer

Department of Graphic Arts

Computers
Printer
Scanner

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Art History & Aesthetics				
1	Gulam Mohammed Sheikh, Vadodara	Artist	5/2/2007	Seminar
2	Nuaiman, Hyderabad	Fellow	5/2/2007	Seminar
3	Prof. R N Mishra, Lucknow	Professor	6/2/2007	Seminar
4	Madhava Prasad, Hyderabad	Professor	6/2/2007	Seminar
5	Ranjith T, New Delhi	Fellow	6/2/2007	Seminar
6	Onir Ban, Mumbai	Film Director	6/2/2007	Seminar
7	Jehangir Jani, Mumbai	Artist	6/2/2007	Seminar
8	Rustom Bharucha, Kolkata	Free Lance Writer	7/2/2007	Seminar
Department of Museology				
1	Sam Janese UNESCO Fellow, Netherland	UNESCO Fellow,	6/2/2007	Research purpose to collect data and discussion
Department of Sculpture				
1	Mr Sudhakar Belekar Hiran Magri, Udaipur	Eminent Sculptor	25/8/2006	Portrait demonstration

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Sr.No.	Name	State/National/International	Nature of Achievement
Department of Museology			
	Shah, N. R.	International	Awarded fellowship under Indo-Hungarian educational exchange programme
	Rammna, R. V.	International	Awarded Erasmus Mundus scholarship for study M A in Euro culture.
Department of Sculpture			
	Rajbhandari, N.	International	Participated in Group sculpture exhibition 'Panchaloha' at tamrind art New York USA.
	Ahmad, A.	International	Participated in Group sculpture exhibition 'Panchaloha' at tamrind art New York USA.
Department of Graphic Arts			
	Darji, S.A.	State	Gujarat State Exhibition

(C) STUDENTS

Sr.No.	Name	State/National/International	Nature of Achievement
Department of Painting			
	Biswas Govind	Workshop by Lalitkala Akademy, Vidyanagar	Participated
	Namdev Ashok	Bharat Bhavan Graphic Workshop, Bhopal Workshop by Lalitkala, Vidyanagar	Participated Participated
	Vishwakarma Pankaj	Manav Sanket Akademy, Ujjain, 2006	Participated in Exhibition
	Mukherjee Boshudhara	'Fresh Cut' at Tulika Gallery	Participated Exhibition
	Paul Abhijit	Inlaks Foundation Scholarship -2006	Scholarship
	Balmik Satyajit	Mood Indigo, Bombay "Drawing with light" Lalitkala Workshop	2 nd Prize Participated
	Navaneet, T.C.	Lalitkala Workshop	Participated
	Bambhaniya Bhavsing	Lalitkala Workshop	Participated
Department of Sculpture			
	Paratkar Gajanan	National	Scholarship
	Anu, B. S.	National	Bodhi Award
	Majumdar Nutan	National	Bodhi Award
	Gajjar Ujjwal	National	Scholarship
	Patel Mehul	National	Scholarship
	Kansara Hardik	State	Lalitkala Award
	Ahmad Nisar Momin	State	Lalitkala Award
	Anu B. S.	State	Lalitkala Scholarship
	Pisalkar Sandeep		Award
Department of Graphic Arts			
	Nageskar Prashant	State	Award
	Srilamantulu Chandramohan	National	Award & Scholarship
	Modi Prathap	National-HRD	scholarship

8. Faculty of Home Science

1. INTRODUCTION

The faculty was established in 1950, as a frontrunner in women's education. After more than five decades of endeavour and innovation, it has evolved itself into a premier institution for meeting the needs of the contemporary families and societies. These and other considerations such as the changing global scenario, accommodating the inter-disciplinary field of studies and the expanding job opportunities have recently resulted in working towards changing the name of the Faculty. The name **Family and Community Sciences** is proposed to replace the existing name “**Home Science**” in the coming days. The name of the faculty has been considered for change to Faculty of Family and Community Sciences in the Senate meeting held on March 31, 2007.

The Faculty boasts of five full fledged Departments, namely Clothing and Textiles (CT), Foods and Nutrition (FN), Home Management (HM), Home Science Extension and Communication (HSEC) and Human Development & Family Studies (HDFS) that offer degree programmes from undergraduate up to the Ph D level. In addition, there is a General Home Science programme as well as diplomas and vocational courses across departments.

The major objectives of the Faculty are to provide a training ground in various disciplines of Home Science, so as to create a cadre of professionals to occupy key positions in the corporate world, and in non-government organizations, via need based training and practical experiences.

Unique features

- Learning for Life
- Interface of theory, research and practice.
- All round development of students.
- Striving for a better and healthier society
- Working towards a good quality of life across the human lifespan.

DEPARTMENT OF CLOTHING & TEXTILE

The Department has aimed to equip students with necessary proficiencies for wide variety of careers by integrating theoretical and practical instructional methods. The curriculum has been modified over the years to keep pace with the changing times. 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, 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 department has a Clothing and Textile Art Museum which has a collection of traditional costumes and textiles.

DEPARTMENT OF FOODS AND NUTRITION

The Department of Foods and Nutrition, a WHO Collaborating Centre for anemia control and Diet related Non-communicable diseases, was the first constituent department of the faculty to be established in the year 1950. The past years of Academic and field research together has made the Department reach at a great height. Today it is being recognized by the apex body WHO – as a Collaborating centre for Nutrition research. The Ministry of Family Health and Welfare (GOI) which is the National Nodal Agency for Health promotion has, recognized the Department as 'Centre for Excellence for training personnels from all over the country and across the country. Over and above the UGC has recognized the Centre and brought the department under its auspices for a DSA programme. In addition, UGC sanctioned a special grant in May 2006 for further infrastructure facilities development of the Department.

DEPARTMENT OF HOME MANAGEMENT

The Department of Home Management is one of the pioneers in offering specialization in Interior Design at UG and PG level. The internship offered to undergraduate and post-graduate students for the two vocationalized curricula i.e. Hospitality Management (at UG level only) and Interior Design have strengthened the department's linkages with the

Interior Design firms, Hospitality institutions and professionals. The students who underwent internship were oriented with the professional environment and developed the needed competencies desired for the relevant vocations. The striking feature of the year 2006-2007 was internship for many of the students which in turn, offered job opportunities immediately after the completion of their internship. The department plans to invite the different institutions for the campus interviews in the near future.

The other strong component of the department is the research at doctoral level. The department is a pioneer in awarding doctorate degree since 1978-79. During a span of 28 years, 32 degrees have been awarded by the department. The doctorate awardees are presently holding higher positions all over India and a few of them outside India too.

The department is also actively involved in the community outreach programmes by way of extending its expertise in improving the quality of life of the individuals and families through developmental and welfare programmes hosted at ABB industries, Jan Shikshan Sansthan, Community Sciences Centre, & Physically Handicapped Society at Baroda. The collaborated efforts made by the NGO's and the Employee's welfare department of the India.

DEPARTMENT OF EXTENSION AND COMMUNICATION

The Department of Home Science Extension and Communication focuses on two components, extension and communication. It has a very strong urban and rural extension programme under which development programmes for underprivileged sections of society are conducted.

The Urban Extension programmes focused on the area of "Communal Harmony" in the year 2006. The Programme was conducted in six low SES communities of Vadodara. The beneficiaries were adolescent girls and women from the different slums - major focus was on Communal Harmony, Consumer education, Reproductive Health awareness and Environment awareness etc. Various innovative methods and materials were used for this programme.

Under the Rural extension programmes the department collaborated with different NGOs like Deepak Charitable Trust and Shroff Foundation Trust for implementing the different development programmes.

Highlight for this year, a Calendar which was designed by the group of Master students of the department. They were also involved in designing Madhyam as well as Alumni Association Newsletter of the department.

In the year 2006-2007 the department organized Open House on 13th March 2007, titled "Showcase 2007", in which elaborate exhibition of all the work undertaken in different extension and communication courses were projected which was very well covered in different electronic and print media.

Curriculum in the Department has been revised from time to time to make it more relevant to the societal needs. Now, it focuses on two major components "Extension" and "Communication". Thus, the nomenclature of the department has been changed to Extension and Communication. Apart from this, Department has also revised its one year Post Graduate Diploma in Extension Education right from upgrading the courses offered to the nomenclature which is now "P.G.Diploma in Development Management". The revised Diploma sharply focuses on the various concepts of development to impart training to the students related to planning, executing and report writing of the development projects and programmes, building capacities in management of the development programmes.

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

The Department is a premier institution in the field of Human Development and Family Studies. In 1949 its pioneering efforts began with a Laboratory Preschool – Chetan Balwadi for training teachers in Early Childhood Education. Over the years, it has expanded to offer different programs of study at the under graduate and post graduate levels. With emphasis on a dynamic interface between teaching, research and community outreach, the department is consistently involved in grass-root level intervention programs as well as policy planning. In 2003, the Department of Human Development and Family Studies recognized as a Centre for Advanced Study (CAS) by the University Grants Commission (UGC), New Delhi under the programme for special assistance to selected university departments. It is the first and only department of Home Science in the country to receive this honor. The department is committed to maintaining high academic standards and has a tradition that focuses on collective ethos, team work, and simultaneously provides scope for autonomy, innovations and critical inward reflections. The programs of study in the department focus on a developmental understanding of individuals and families across their life span. A dynamic, contextually relevant and need-based curriculum is the defining feature of the department. Broadening the curriculum to incorporate cross-cultural and gender perspectives, a conscious effort is made to explain diversity in contexts which shape human

development and the differing needs of individuals. The curriculum is continually reviewed and updated to address contemporary social issues. Besides Human Development and Family Studies, faculty specializing in a variety of disciplines like Psychology, Women's Studies, Social Work, Education, Sociology, and Special Education contribute to the dynamic academic program. Student training aims at acquiring competence in teaching, research, program planning, training, evaluation and consultancy. Through a variety of experiences designed around theoretical and empirical understanding of the discipline as well as practical experiences, students are exposed to various perspectives, issues and concerns in the field. Students are involved in field work and internships in the applied centers of the department as well as other field settings. The applied centers include a Laboratory Preschool – Chetan Balwadi, Infant Testing and Stimulation Centre, Play Centre for Children with Special needs, Early Child Development – Learning Resource Centre, Youth Study and Support Centre and Pramila Phatak Diagnostic and Training centre, which serve as laboratory settings for professional training of students and quality service to the community. The scope for Human Development professionals is envisaged in macro level settings of academic, research, development and support programs for human development. A degree in Human Development also serves as a good base for further specialization in allied fields like Social Work, Special Education, Management, Communications, Gender and Development, and Population Studies. Further specialization in Human Development itself provides adequate scope for a variety of careers such as Early Childhood Educators, Researchers and University Teachers/Academicians in recognized national and international institutes and centres, Entrepreneurs initiating their own preschool/ daycare/ hobby centre, designing child friendly toys, information education communication (IEC) materials, designers of children's books, films and songs, consultancy for research and planning and implementing programs of social development, and Consultants and Administrators for development programs for women and children in national and international agencies such as Department of Women and Child Development, UNICEF, World Food Program, National Institute of Public Corporation and Child Development (NIPCCD), National Council of Educational Research and Training (NCERT), and HelpAge India.

WOMEN'S STUDIES RESEARCH CENTRE (WSRC)

The Women's Studies Research Centre (WSRC), set up in 1990, is the first UGC-supported centre in the state of Gujarat. It conducts research, training and advocacy in the area of women's studies. It also offers an interdisciplinary certificate course in Women's Studies for masters students and research scholars and a Refresher Course in Women's Studies for Faculty of University and Colleges in Gujarat. The Centre has a rich documentation centre with holdings of more than 3500 books, 1000 reports, 1000 bound volumes of Journals and news clippings. The documentation centre is used by local researchers as well as scholars from outside the state and abroad. This year the Women's Studies Research Centre (WSRC) in collaboration with the Department of Human Development and Family Studies (HDFS), Women's Health Training Research and Advocacy Cell (WOHTRAC) and Drishti Media Arts, Ahmedabad organized a film festival 'AAiNA -The Mirror : Faces Unrevealed'. The film festival incorporated, screening of documentaries made on some of the important social issues like domestic violence, terrorism, violation of human rights, gender and politics followed by discussion and interaction between audience and resource person. The purpose of this film festival was to highlight and address the grass root causes of the evils, manifestations and life long impact on children and women. Various documentaries which were screened depicted the darker side of human society. Hence, through this film festival we could screen some of the best pieces of work on Indian society and develop awareness and insight about these subtle and suppressed issues and thereby sensitize the students of all faculties of the Maharaja Sayajirao University of Baroda. Also for the first time a workshop for women, over 40 years of age of Baroda city was organized on 'Benefits of Yoga and Nutrition'. It was attended by women of middle class group. Students of all Departments of the University also got the privilege of interacting with the First Women Photographer, Ms. Homai Vyrawalla during the book Release function of her book, 'India in Focus-Camera Chronicles of Homai Vyrawalla', authored by Sabina Gadihoke.

2. BOARDS OF STUDIES

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

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

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees
Department of Home Science Extension and Communication				
1	Joshi, U. G., Pandya, R. M., Mathu, A. A.	An experiment on effectiveness of folk media and selected methods of awareness creation for promotion of communal harmony in the city of Baroda	National Foundation for Communal Harmony	1,94,000
		An experiment on effectiveness of folk media and selected methods of awareness creation for promotion of communal harmony in the city of Baroda	BOB endowment fund through Center for continuing and adult education and community services, the Maharaja Sayajirao University of Baroda, Vadodara.	50,000
Department of Human Development and Family Studies				
1.	Kapadia, S.	Process Documentation of HIV AIDS Prevention among Young Persons in Vadodara District.	UNICEF	6, 00, 300
2.	Kapadia, S., Chaudhary, S., Mehta, B.	Project taken up by Youth Study and Support Center (YSSC), Department of Human Development and Family Studies; A life skills intervention programme for adolescents from the low income context	BOB endowment fund through Center for continuing and adult education and community services, the Maharaja Sayajirao University of Baroda, Vadodara	50,000
3.	Shastri, J., Bhargava, S.	Parent Education Program in Chetan Balwadi and Community Setting	BOB endowment fund through Center for continuing and adult education and community services, the Maharaja Sayajirao University of Baroda, Vadodara	41,000

(B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
Department of Foods and Nutrition					
1.	Mani, U. V.	UGC – DSA Phase I Programme	April 2004	UGC – DSA	65, 00, 000
2.	Sheth, M. K.	Capacity Building Project for street food vendors	July 2005 to July 2008	World Bank Implemented by Ministry of Health & Family Welfare, Govt. of India	9, 33, 800
Department of Home Management					
1.	Seth, M., Jaju, N.	Capacity Building Project on Street Food Survey	August 2006	World Bank Implemented by Ministry of Health & Family Welfare, Govt. of India	3,30,000

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Department of Human Development and Family studies

1.	Kapadia, S.	Gender, Health and Development (WOHTRAC II)	January 2004	Ford Foundation	48, 64,968
2.	Mohite, P.	Comparison of Early Childhood Thought and Practice in India, South Africa and Canada	September 2004	Concordia University, Canada	2,22, 217 (yearly)
3.	Shastri, J., Mankodi, H.	Socio moral development of young children	June 2004	ERIC, NCERT, New Delhi	2,00,000.08
4.	Sriram, R., Shah, K.	Advocacy for Enhancing Father involvement: Towards promoting positive paternal attitudes in collaboration with Shishu Palak Vrund	2005-2007	United Way of Baroda, Vadodara	34,000

Women's Studies and Research Centre

1	Manjrekar, N.	Through the Gender Lens: Analysis of Gender and Nation in Textbooks	January 2007	Nirantar, Centre for Gender and Education, New Delhi	1,01,000
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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

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

1	Sheth, M. K., Shah, N. H.	The Scientific Way to Managing Obesity	Sterling Publishers Private limited, 2006, New Delhi
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Department of Home Science Extension and Communication

1	Pandya, R. M.	Networking with NGO'S for Development- Indian Perspectives	Serials Publication, 2006, New Delhi
2	Patil, A. S., Mathu, A. A.	Women and Entrepreneurship Issues and Challenges	Kalpaz Publications, 2007, New Delhi

(B) MONOGRAPH

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

1.	Mani, U. V., Mehta, P. M., Tuteja, S. K., Chandorkar, S.	Compendium of Research Volume – II, Masters Dissertation (1988 – 2005)	Department of Foods & Nutrition, The M. S. University of Baroda Press, 2007 Vadodara
2.	Mani, U. V., Mehta, P. M., Tuteja, S. K., Chandorkar, S.	Compendium of Research Volume – III, Doctoral Dissertation (1968 – 2005)	Department of Foods & Nutrition, The M. S. University of Baroda Press, 2007, Vadodara
3.	Mani, U. V., Parikh, S.	Eicosanoids	Department of Foods & Nutrition, The M. S. University of Baroda Press, Vadodara, 2007

Department of Home Science Extension and Communication

1	Pandya, R. M.	Bulletin Board ? Read on	Prachar Publication, Baroda, 2006, Vadodara
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- 2 Pandya, R. M., Mathu, A. A., Saini, C. Jankari Thi Vikas Prachar Publication, Baroda, 2007 Vadodara

Department of Human Development and Family Studies

1. Kapadia, S. (Ed). Kulkarni, R. & Ali, R. Report on a Workshop on Writing for Social Science Journals, February, 20th-23th, 2006 The M. S. University of Baroda Press, 2006, Vadodara

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number, Month & Year
Department of Clothing & Textile			
1	Adholiya, M., Chauhan, V.	Designing & Construction of Neckties, Scarves & Handkerchiefs taking Inspiration from Reptile Skin Textures	The Textile Industry and Trade Journal Vol.44, No.9-10, pp. 31-36, September-October, 2006
2	Bhatia, R. N., Balakrishnaiah, B.	Preservation & Promotion of Crafts: Role of NGO's in Gujarat – Case Studies	Net working with NGO's for Development – Indian Perspective Edited by – Pandya Rameshwari, pp.188-204, 2006
3	Karolia, A., Raval, P.	An eco-friendly approach to pigment printing on cotton jute, banana fabrics and evaluating its colour fastness properties	Textile Trades Vol. XLVIX, No.3, pp. 35-38, June, 2006
4	Karolia, A., Dilliwar, S.	Application of eco-friendly henna leaves for dyeing garment leather	Textile Industry & Trade, Vol. 44, No.5-6, pp. 33-38, May-June, 2006.
5	Karolia, A., Saiyad M.	Automobile upholstery fabrics their serviceability & durability	Asian Textile Journal, Vol 15, No.10, pp. 33-37, October 2006
6	Karolia, A., Mendapara, S.	Imparting antimicrobial and fragrance finish on cotton using chitosan and silicon softener	Indian Journal of Fiber & Textile Research Vol.32, pp. 99-107, March, 2007
7	Pandya, A., Bhatia, A., Jaydev, K.	An experimental study to create hand crafted soft furnishings depicting Indian Miniature paintings.	Journal of the Textile Association, Vol.66, No.6, pp. 283-287, March-April, 2006
8	Pandya, A., Raval, H., Manek, K.	Improvisation to sustain quota free market: Garment Manufacturing Units: Gujarat	The Textile Industry and Trade Journal, Vol. No.44, No.3-4, pp. 13-16, March-April, 2006
Department of Foods and Nutrition			
1.	Mehan, M. B., Srivastava, N., Pandya, H.	Profile of Non Communicable disease risk factor in an industrial setting	Journal of Post Graduate Medicine, 52, pp. 167 – 173, September, 2006.
2.	Mehan, M. B., Surabhi, S., Solanki, G.T.	Risk factor profile of Non communicable diseases among middle income free living urban population of India	International Journal of Diabetes in Developing Countries, 26, pp. 169 – 176, December, 2006.
3.	Mehta, P., Chauhan, K., Ray, S.	A study on thirst, fluid intake and urine excretion pattern of older adults and elderly females residing in Vadodara city	Journal of Indian Dietetic Association, Vol-31, No. 1 & 2, pp. 31 - 36, November, 2006
4.	Mehta, P., Chauhan, K., Devi, Chayanika	Study on food preferences and taste sensitivity of local elderly women residing in Baroda city and evaluation of selected food items for geriatric group	Indian Journal of Gerontology, Vol. 21 No. 1, pp. 20-29, January-April, 2007

5	Parikh, V. B.	Women entrepreneurship	Women and Entrepreneurship- Issues and Challenges in Patil A. and Mathu A. (Editors), Kalpaz Publications, Delhi, pp. 39-52, 2007
6	Patel, S. P.	Entrepreneurship – A key to empowerment	Women and Entrepreneurship- Issues and Challenges in Patil A. and Mathu A. (Editors), Kalpaz Publications, Delhi, pp. 293-301, 2007
7	Patil, A. S.	Administration for voluntary organization	Pandya, R.M (Ed.) Networking with NGO'S for Development- Indian Perspectives Serials Publication, New Delhi, pp. 53-66 ,2006
8	Sidhpura, M., Mathu, A. A.	Role of NGO'S in women empowerment	Pandya R.M (Ed.) Networking with NGO'S for Development- Indian Perspectives Serials Publication, New Delhi, pp. 67-79, 2006

Department of Human Development and Family Studies

1.	Bhargava, S., Mendiratta, A.	Exploring Patterns of Language Usage of Multilingual Children (5-7 years) belonging to High and Low Socio Economic Class	Social Science International, Vol. 23, No.1, pp. 34-48, January, 2007
2.	Chaudhary, S., Mohite, P.	Impact of TV among Adolescents	Market Forces and Cultural Change: Canada and India, Centre for Canadian Studies, The M.S.University of Baroda, pp. 143 -154, 2006
3.	Shastri, J., Mendiratta, A.	Children's attributes: What parents like and dislike in their Children?	Psychological Studies, 51(1), pp. 45-48, January, 2006
4	Sriram, R., Dave, P., Khasgiwala, A., Joshi, A.	Women in Families and Households of Gujarat in P. Dave (Ed) A Profile of Women in Gujarat	Women's Studies Research Centre, The M.S. University of Baroda, pp. 195-218, 2006

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
Department of Human Development and Family Studies			
1.	Kapadia, S., Miller, J. G., Bland, C., Karnik, R., Fernandez, J.	Symposium titled 'Lessons and Challenges from Research and its Applications with Adolescents in Different Contexts of the Globe' at the 'International Society for the Study of Behavioral Development' (ISSBD) Biennial Meetings, Melbourne, Australia, July 2 – 6, 2006	Adolescent-Parent Relationships: A Perspective on Universal and Culturally Variable Features in The Context of Globalization
2.	Shastri, J., Bhargava, S., Mankodi, D.	2007 Biennial Meeting of society for Research in Child Development, Boston, Massachusetts, USA, March 29 – April 1, 2007	Children's Drawings : Depiction of Self and Family
3.	Sriram, R.	The World Family Policy Forum, organised by The World Family Policy Centre, held at Brigham Young University, Provo, Utah, USA, July 10 -13, 2006	Family in India: Strengths and Challenges
4.	Mohite, P.	Paper Presented at the Comparative and International Education Society, CIES 51 st Annual Conference. Baltimore, Maryland. United States of America, February 25 - March 1, 2007	Comparison of Early Childhood Thought and Practice in India

- Paper presented at International Conference on Early Childhood Education organized by Kolej SRI Malaysia, May 26 - 29, 2006
5. Sharma, D. Writing workshop: Improving the Quality of Research Grant Proposals, Workshop at the XIXth Biennial Meeting of the International Society for the Study of Behavioural Development in Melbourne, Australia, July 2 - 6, 2006

Importance of shared dialogue between Parents, Teachers, Community in Early Childhood Education

Writing Workshop (participant in the workshop)

Department of Foods and Nutrition

1. Mani, U. V., Parikh, S. 4th International Congress on Cardiovascular Diseases (ICCD) and 11th World Congress on Clinical Nutrition, International College of Cardiology & Nutrition –held at Mumbai on November 17 – 19, 2006
Clinico Metabolic changes in Cardiovascular diseases
2. Mehan, M. B., Shah, B., Surabhi, S. Annual Conference of the Indian Society of Hypertension & International Symposium on Atherosclerosis in Hypertension, Diabetes and Coronary Heart Disease, Central Drug Research Institute, Lucknow, March 15 -16, 2007
Profile of non communicable disease risk factors in the free living High income productive population of urban Baroda
3. Mehta, P., Ray, S., Chauhan, K. 4th International Congress on Cardiovascular Diseases (ICCD) and 11th World Congress on Clinical Nutrition, International College of Cardiology & Nutrition –held at Mumbai, November 17 – 19, 2006
Poster on A study on thirst, fluid intake and urine excretion pattern of older adults and elderly females residing in Vadodara city
4. Mehta, P., Chhabra, S., Chauhan, K. 4th International Congress on Cardiovascular Diseases (ICCD) and 11th World Congress on Clinical Nutrition, International College of Cardiology & Nutrition –held at Mumbai, November, 17 – 19, 2006
Poster on A study of nutritional status, diet and disease profile of edentulous elderly subjects (with and without denture treatment)
5. Mehta, P., Srivastava, R., Chauhan, K. 4th International Congress on Cardiovascular Diseases (ICCD) and 11th World Congress on Clinical Nutrition, International College of Cardiology & Nutrition –held at Mumbai, November 17 – 19, 2006
Poster on Effect of modified diet on health and nutritional status of hospitalized male geriatrics (60-70 years) with the swallowing disorders
6. Nambiar, V. S. International workshop. Accra, Ghana Moringa and ether highly nutritious plant resources : strategies, standards and markets for a better impact on nutrition in Africa, November 16 – 18, 2006
Nutritional potential of drumstick leaves : an Indian perspective

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

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper
Department of Foods and Nutrition			
1.	Kanani, S.	Detailed Guidelines on Malnutrition Reduction in Gujarat, organized by Commissionarate of Health and Family Welfare, Govt. of Gujarat, February 21, 2007	Invited as Nutrition Advisor

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| | | "Revisiting Social work in Field of Health".
National Seminar organized by Faculty of
Social Work, The M. S. University of Baroda,
February 20 - 21, 2007 | Vertical US Interpreted Programmes in
Health & Nutrition |
| | | National Seminar on Nutrition and Food
Fortification organized by Govt. of Gujarat /
Govt. of India, MI / Roller Flour Mills Association,
Ahmedabad, March 24, 2007 | "Micronutrient Malnutrition" |
| 2. | Tuteja, S. K.,
Patel, J. | National symposium on Phytomedicine &
Phytopharmacology Organised by Dept. of
Microbiology, Bangalore University Sponsored
by ISCA, November 29 - 30, 2006 | "Scope and assessment of the
acceptability of Purslane (Portulaca
Oleracea Linn) incorporated Barley
based selected culinary products" |
| 3. | Tuteja, S. K.,
Batavia, R. | National symposium on Phytomedicine &
Phytopharmacology Organised by Dept. of
Microbiology, Bangalore University Sponsored
by ISCA, November 29 - 30, 2006 | "Sensory Evaluation of Purslane
(Portulaca Oleracea Linn) incorporated
Barley based selected Bakery products" |

Department of Home Management

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|----|-------------------------------|---|---|
| 1. | Jaiswal, N. | Development Challenges of Special groups and
Technological Determination (UGC Sponsored
National Seminar), Centre for Advanced Studies,
Faculty of Education Psychology, The M.S.
University of Baroda, December 22 - 23, 2006 | Friendly home technologies for the
people with special needs |
| 2. | Patel, S. H. | Development Challenges of Special groups
and Technological Determination (UGC
Sponsored National Seminar), Centre for
Advanced Studies, Faculty of Education
Psychology, The M.S. University of Baroda,
December 22 - 23, 2006 | Role of schools in fulfilling vocational
and educational needs of disabled
children |
| 3. | Patel, S. H.,
Mehta, M. A. | Emerging Scenario in Teacher Education,
Determination (UGC Sponsored National
Seminar), Centre for Advanced Studies,
Faculty of Education Psychology, The M.S.
University of Baroda, December 22 - 23, 2006 | Discussion and brainstorming promising
methods to enhance teacher education |
| 4. | Jaiswal, N.,
Patel, S.H. | Technology Integrated Education, Determination
(UGC Sponsored National Seminar),
Centre for Advanced Studies, Faculty of
Education Psychology, The M.S. University of
Baroda, February 12 - 13, 2007 | Internet: A supportive educational
technology for higher education |

Department of Home Science Extension and Communication

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|---|-----------------------------|---|--|
| 1 | Joshi, U. G. | 55 th All India Adult Education Conference
on Women Education and Development,
Indian Adult Education Association,
International Institute of Adult and Lifelong
Education and National Commission for
Women, Prajapita Brahma Kumaris
Ishwariya Vishva-Vidyalyaya, Abu Road,
Rajasthan, February 21 - 23, 2007 | Educating Women for Upliftment |
| 2 | Maniar, A. T.,
Bhatt, D. | Technology Integrated Education, (UGC
Sponsored National Seminar), Centre for
Advanced Studies, Faculty of Education
Psychology, The M.S. University of Baroda,
February 12 - 13, 2007 | Designing of a Self- Instructional CD-
ROM for Teaching Higher Education
Students. |

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| 3 | Pahad, A. H. | Technology Integrated Education, (UGC Sponsored National Seminar), Centre for Advanced Studies, Faculty of Education Psychology, The M.S. University of Baroda, February 12 -13, 2007 | Development of CD for Higher Education |
| 4 | Pandya, R. M. | Technology Integrated Education, (UGC Sponsored National Seminar), Centre for Advanced Studies, Faculty of Education Psychology, The M.S. University of Baroda, December 22 - 23, 2006

National Seminar on Role of Traditional Media in Rural Development, Banaras Hindu University, Varanasi, December 9 – 10, 2006 | Using Games as Teaching Tool with Differently Abled Children

Folk Media can Show Path to Combat Illiteracy. |
| 5 | Pandya, R. M.,
Parikh, V. B. | 55 th All India Adult Education Conference on Women Education and Development , Indian Adult Education Association, International Institute of Adult and Lifelong Education and National Commission for Women , Prajapita Brahma Kumaris Ishwariya Vishva-Vidyalyaya, Abu Road, Rajasthan, February 21 - 23, 2007 | Education : Being Empowered |
| 6 | Parikh, V. B. | National Seminar on Role of Traditional Media in Rural Development, Banaras Hindu University, Varanasi, December 9 – 10, 2006 | Folk Media for Development Communication |
| 7 | Patil, A. S. | Conference on Natural Resource Management for Sustainable Development, Central Soil and Water Conservation Research and Training Institute, Department of Soil Conservation and Watershed Development, Pune October 11 – 13, 2006 | Capacity Building of Development Practitioners |
| Department of Human Development and Family Studies | | | |
| 1. | Chaudhary, S.,
Joseph, P. M. | Revisiting social work in the field of health: Journey from welfare to empowerment organized by UGC-DSA, Faculty of Social Work, The M.S. University of Baroda, February 20 - 21, 2007 | Adolescents' Perceptions of Coping with Stress. |
| 2. | Gupta, S.,
Bhargava, S. | 10 th National Annual Conference of Psychology, IIT Bombay, December 12, 2006

Poster presented at International Conference on Strength Based Strategies, Hyderabad, India, November 30, 2006 | Formulating, implementing and documenting a Play based stimulation program conducive for the infants with cerebral Palsy and Mental Retardation

Formulating, Implementing and Documenting a Play based Stimulation Program Conducive for the Infants with Cerebral Palsy and Mental Retardation |
| 3. | Kapadia, S. | Conference for Fulbrighters in South Asia on Strengthening Educational Collaborations between the U.S. and South Asian Institutions, Aurangabad, March 12- 14, 2007

Women Psychology, Christ College, Bangalore, February 23 – 24, 2007
Childlessness in the Indian Context | Adolescent-Parent Relationships in India and the U.S.

Control Beliefs And Strategies: Gender Experiences of Involuntary |

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| 4. | Mankodi, H. | Agakhan Services Rajkot, First Steps Learning in the Early Years, September 14, 2006 | Towards Quality in Early Childhood Education |
| 5. | Mohite, P. | Expert Consultation for State Level ECCE Policy Meet Organized by the Department of Women and Child Development, Gandhinagar at SPIPA, Ahmedabad, November 9, 2006

Training imparted at TOT- Training of Trainers Workshop, organized by CARE India (Gujarat), at a Middle Level Training Centre, Gandhinagar, November 29 to December 1, 2007 | ECCE Policy

Early Childhood Care and Education, and Community Mobilization for Strengthening Pre-School Education |
| 6. | Shastri, J.,
Chauhan, G. S. | National Seminar on Universalization of Elementary Education in Urban Areas. Department of Inclusive Education, NEUPA, New Delhi, February 12 - 14 2007 | "Learning to live" Children of Laxminagar-A Slum in Vadodara |
| 7. | Sriram, R. | Marriage and Family Counselling: Intensive Practice Based Training, Faculty of Social Work, The M. S. University of Baroda, November 6-12, 2006 | Counsellors working in Family counselling centres-20 & 5 faculty from Social work.

<ul style="list-style-type: none"> • Contemporary Indian Families: A Situational Analysis. • Counselling skills(Stage two): – Exposition and practice • Counselling skills (Stage three): – Exposition and practice • Family Enrichment Programmes: Rationale and process-Exposition and practice. • Looking after self- Exposition and exercises |

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Clothing and Textile				
1	Karolia, A.	State Level Conference organized by Sheth P.T. Mahila College of Arts & Home Science. Ahwagate, Surat, February 22 – 23, 2007	Developing skills in teaching to sensitize student for women empowerment	Chair Person for scientific session
Department of Foods and Nutrition				
1.	Iyer, U. M.	Workshop on Managing Chronic disorders : An update on Dietary and Lifestyle Recommendations by NETNAA, December 24, 2006 Indian Dietetic Association – Gujarat Chapter February 17, 2007	Recent recommendations for dietary Management of Chronic Disorders Dietary Management of Non Communicable Diseases	Invited Speaker Invited Speaker
2	Mani, U. V.	Annual Meeting of Research Society for study of Diabetes (RSSDI), Gujarat Chapter, March, 2007	Functional Foods in Management of Chronic Degenerative Diseases	Invited Speaker
3	Mehan, M.	Workshop on Managing Chronic disorders : An update on Dietary and Lifestyle Recommendations by NETNAA on December 24, 2006	Recent recommendations for dietary Management of Chronic Disorders.	Invited Speaker

		WHO & ICMR sponsored workshop on developing national strategy for control of non communicable diseases, May 18, 2006	Presentation of the recommendation of national / regional workshops	Invited Expert
		Brain storming session on "Nutrition and Chronic Diseases: To Generate R & D Proposals", December 16 -17, 2006, New Delhi	Impact of Nutritional Promotion Program with respect to molecular antioxidant intake, lipid profile and sources of entired free radical production in a workplace setting.	Invited Speaker
4.	Nambiar, V. S.	Capacity building of street Food vendors. The world Bank, Department of Foods & Nutrition, The M.S. University of Baroda and GOI, Ministry of Health and Family welfare, Vadodara, February 9, 2007	Food adulteration and testing in street foods.	Resource Person

Department of Home Management

1.	Jaiswal, N.	Women Empowerment Programme, Jan Shikshan Sansthan (Institute of people's education) Government of India, Ministry of Human Resource Development, Vadodara, March 8, 2007	Women's right	Invited Speaker
		Post graduate Course in Hospital Administration, Indian	Laundry management in hospitals	Resource Person
		Hospital Administration, January 24 - 26, 2007	Linen management in hospitals	Resource Person
2.	Mehta, M. A.	Community Science Centre, The M.S. University of Baroda, October 9, 2006	Children nutritional meals: needs and methods	Invited Speaker
3.	Shukul, M., Datar, V.	Awareness Programme at Asia Brown Brovery, Maneja, Vadodara, September 16, 2006	First aid and home remedies	Resource Person
4.	Shukul, M., Patel, S. H.	Lecture and Demonstration, Awareness Programme at Asia Brown Brovery, Maneja, Vadodara, October 14, 2006	Interior decoration	Resource Person

Department of Home Science Extension and Communication

1.	Joshi, U. G.	Refresher Course on Research Methodology, Academic Staff College, Ahmedabad, March 3, 2007	Research Trends and Issues Organizing Professional Programmes	Resource person Resource person
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Department of Human Development and Family Studies

1.	Bhargava, S.	Workshop for Parents and Teachers, Navrachana School, Vadodara, September 12, 2006	Helping your Child learn better	Resource Person
		Workshop on DASII training for Peditricians and Paraprofessionals, KGP, Children's Hospital, Vadodara, January 20, 2007	Developmental Principles and Norms for Growth	Resource Person
		Workshop for parents and teachers, Bhartiya Vidya Bhavans, Vadodara, March 17, 2007	Transition from Home to School	Resource Person

3.	Kapadia, S.	National Conference on Revisiting Social Work in the Field of Health: A Journey from Welfare to Empowerment, Faculty of Social Work, The M.S. University of Baroda, February 20 - 21, 2007	Research and Training	Chairperson and Discussant
		In-service Course in Methodology of Teaching and Evaluation. The M.S. University of Baroda, January 22, 2007	Gender in University Teaching	Resource Person
		All Indian Central Services Training Center, The M.S. University of Baroda, November 23, 2006	Change in Family Forms and Functions	Resource Person
		Women's Studies Course at Women's Studies Center, Vallabh Vidyanagar, September 30, 2006	Reproductive Health of Women	Resource Person
		Summer Institute in Early Childhood Care and Education, The M.S. University of Baroda, May 2, 2006	Culture and Gender: Implications for Pre Primary and Early Primary Programs	Resource Person
4.	Mankodi, H.	Department of Human Development and Family Studies and CARE (India) Gujarat; Gandhinagar, November 30, 2006	School Readiness Training of Teachers	Resource Person
		Bhartiya Vidya Bhawan, Vadodara, March 24, 2006	Interaction with Parents : An Orientation to Kindergarten Program	Resource Person
5.	Shastri, J.	Talk at Department of Child Development and Family Relations, College of Human Ecology, East Carolina University, USA, May 18, 2006	Psychosocial services in the slum communities of Urban Gujarat-India	Public Lecture
		Department of Human Development and Family Studies and CARE (India) Gujarat, Gandhinagar, November 30, 2006	Status of Preschool Education in India. Department of Child Development and Family Relations	Public Lecture
		Sarva Shiksha Abhiyan and UNICEF, Palitana, September 14 - 15, 2006	Assessment at TOT: Training of Trainers	Resource Person
		United Way of Baroda, Vadodara, January 7, 2006	MEENA Zonal Trainings	Master Trainer
6.	Sriram, R.	Refresher course for Family Counsellors of Gujarat, organized by Central Social welfare Board and Faculty of Social work, The M.S. University of Baroda, November 13 -14, 2006	Methods and approaches of Premarital counselling Strategies and Approaches to Family life education	Resource person
		A panel discussion on Enhancing Father Involvement, at Utkarsh Vidyalaya, Vadodara December 21, 2006	Ways of father involvement	Resource person
		Workshop on Understanding and Promoting Father Involvement for Early childhood care and education/ field level functionaries of Baroda District at Sardar Bhavan, Vadodara February 8, 2007	Benefits of father involvement to children family and community	Resource person

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Fathers as Parenting partners, Exhibition , interactive sessions and panel discussion Asia Brown and Bowry Limited, Vadodara, February 24, 2006	Effective Fathering – The how and why?	Resource person
Workshop on Father Involvement to ensure Child Well Being, in collaboration with Department of Preventive and Social Medicine, The M.S. University of Baroda, February 26, 2007	Recent Trends In Fatherhood: Global Literature and Indian Perspectives	Resource person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Clothing and Textile			
1.	Pandya, A .D., Patel, B.S.	Workshop on "Block Printing" at Mahatma Gandhi Pratishthan, Jilla Gram Vikas Agency, Godhra, Panchmahal, February 23, 2007	Resource Persons
Department of Foods and Nutrition			
1.	Chandorkar, S.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, Demonstration of Preparation and use of ARF in Infant and Young Child Feeding, March 8, 2007	Coordinator
2.	Dhruva, S.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, March 8, 2007	Organizing Committee Member
3.	Iyer, U. M., Sharma, K.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, March 8, 2007	Convenor
4.	Mani, U. V.	IC Health Workshop on the effect of physical activity & Diet in the prevention of cardio vascular diseases, Agra, November 17 - 18, 2006	Chairperson
		Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, 'Exhibition of Healthy Foods', Food Product, March 8, 2007	Head & Coordinator
5.	Mehta, P., Chauhan, K.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, "The aged area", March 8, 2007	Convenor – Geriatric group.
6.	Nair, S.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, "Role of Iodine", March 8, 2007	Organizing Committee Member
7.	Nambiar, V. S.	Recipe competition - Department of Foods and Nutrition, February 17, 2007	Organizer
		Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, "Display of recipes with in drumstick leaves", March 8, 2007	Organizer
8.	Sheth, M. K.	Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, 'Food Safety Display', March 8, 2007	Convenor

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| 9. | Tuteja, S. K. | Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, 'Exhibition of Healthy Foods', March 8, 2007 | Convenor |
| | | Open House on Health Promotion in Department of Foods & Nutrition, The M. S. University of Baroda, 'Food Product Development', March 8, 2007 | Joint Convenor |

Department of Home Science Extension and Communication

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| 1 | Maniar, A. T. | Training Programmes for Rural Adolescent Girls to Prepare Them as Anganwadi Workers, Deepak Foundation , Health Centre Nandesari, March 1 - 3, 2007 and March 7 – 9, 2007 | Organizer |
| 2 | Maniar, A. T.,
Parikh, V. B.,
Patel, S. P.,
Sidhpura, M. | Development and Testing of IEC Material on HIV /AIDS Awareness Programmes Department of Home Science Extension and Communication, Faculty of Home Science, The M. S. University of Baroda, July - December, 2006 | Organizers |
| 3 | Pandya, R. M.,
Pahad, A. H.,
Maniar, A. T.,
Mathu, A. A. | Showcase 2007 Department of Extension and Communication, Faculty of Home Science, The M. S. University of Baroda, March 13, 2007 | Organizers
Co-organizers |

Department of Human Development and Family Studies

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| 4. | Mankodi, H. | Summer Institute for Pre Primary and Early Primary School Teachers, Department of Human Development and Family Studies, UGC CAS, The M.S. University of Baroda, April 26 – May 6, 2006 | Program Co-ordinator |
| 5. | Sriram, R. | Refresher course for Family Counsellors of Gujarat, organized by Faculty of Social work, The M.S. University of Baroda, November 5-6 & 13-14, 2006 | Facilitator for group work on proposal preparation for premarital counselling |
| 6. | Sriram, R.,
Khasgiwala, A.,
Kashyap, L. | Marriage and Family Counselling: Intensive Practice Based Training, Faculty of Social Work, The M.S. University of Baroda, November 6 - 12, 2006 | Member of Core organising team. |
| 7. | Sriram, R.,
Shah, K. | A panel discussion on Enhancing Father Involvement, at Utkarsh Vidyalaya, Vadodara, December 21, 2006 | In association with Shishu Palak Vrund - Coordinator /Organizer/ facilitator |
| | | Workshop on Understanding and Promoting Father Involvement for Early childhood care and education/ field level functionaries of Baroda District at Sardar Bhavan, Vadodara, February 8, 2007 | In association with Shishu Palak Vrund – Coordinator /Organizer/ facilitator |
| | | Fathers as Parenting partners, Exhibition, interactive sessions and panel discussion Asia Brown and Bowry Limited, Vadodara, February 24, 2007 | In association with Shishu Palak Vrund - Coordinator /Organizer/ facilitator |
| | | Workshop on Father Involvement to ensure Child Well Being, in collaboration with Department of Preventive and Social Medicine, The M.S. University of Baroda, February 27, 2007 | In association with Shishu Palak Vrund - Coordinator /Organizer/ facilitator |
| 8. | Sriram, R.,
Kapadia, S.,
Mehta, B.,
Ghandi, P. | Aaina- The mirror: Faces unrevealed, Department of Human Development and Family Studies, WSRC, WHOTRAC Faculty of Home Science, The M.S. University of Baroda, March 3 – 5, 2007 | Coordinator |

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8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities / Institutions and Place	Participated as
Department of Home Science Extension and Communication			
1	Joshi, U. G.	Board of Studies, South Gujarat University	External Expert
		Board of Studies, SNDT University	External Expert
Department of Human Development and Family Studies			
2.	Shastri, J.	State Level Policy for ECCE Meet, Department of Women and Child Development, Gandhinagar, Ahmedabad, November 9, 2006	Resource person

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name (s)	Place and Date	Nature of Performance
Department of Foods and Nutrition			
1.	Dhruva, S.	Nutrition contest organised by the Indian Dietetic Association, Gujarat Chapter, Vadodara, February 17, 2007	Judge
2.	Mani, U. V.	Employees of UTI Bank, Vadodara, February 11, 2007	Talk on 'Diets in Health and Chronic Degenerative Diseases'
3.	Sheth, M. K., Jaju, N., Sukul, S., Thakkar, R.	Auditorium, Faculty of Home Science Group 1 SFVS : February 1 -12 , 2007 Group 2 SFVS : March 22 - April 13 , 2007 food hygiene, Nutrition & Health, Personal hygiene, Unit hygiene, environmental hygiene	Training Programme for the street food vendors on 5 areas of foods safety namely
Women's Studies and Research Centre			
1.	Manjrekar, N.	Trinity College, Hartford, Connecticut, USA April 18, 2006	Talk delivered on the topic, 'Gender and Nation in School Textbooks in India'
		Harvard Graduate School of Education, Cambridge, USA May 15, 2006	Talk delivered on the topic, 'Gender and Identity in School Textbooks'

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
Department of Foods and Nutrition			
1.	Sheth, M. K., Parnami, S., Daniel, F., Sheshadri, S.	Best paper on Marketing published in Indian Foods packer, December, 2006 62 nd Annual Conference of AIFPA held at Mumbai	Paper Published in Scientific Journal, "Indian Food Packer Journal.
2.	Sriram, R.	Invited to represent India as a delegate at the Seventh World Policy Family Policy Forum, Brigham Young University, Provo, Utah	Presentation of Paper and participation in discussion to identify priority research and policy areas at global level

Women's Studies Research Centre

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| 1. | Manjrekar, N. Visiting Scholar and Visiting Faculty Programme in Women's Studies, Massachusetts Institute of Technology USA | Taught a Course "Women and Global Activism in Art Media and Politics, June to August, 2006 |
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11. IMPORTANT EVENTS / ACTIVITIES OF THE DEPARTMENT / FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Clothing and Textile	
Lecture on "Surface Ornamentation" by Mrs. Sharmila J. Dua, Prof. & Chairperson Dept. of Fashion Communication, NIFT Campus, Hauz Khas, New Delhi 110016	September 1, 2006 at 11:00 a.m. to 12:30 p.m. at Dept. of Clothing & Textiles, Faculty of Home Science, The M.S. University of Baroda
Keynote address on "Current Global Textile Scenario with special reference to India (Post WTO)" by Dr. P.R. Roy, National President, Textile Association, India	September 24, 2006 at 6:15 p.m. Surya Hotel, Vadodara
"KalaKruti" Jointly by AACT and Department of Clothing & Textiles, Inaugurated by Dean, Prof. Prerana Mohite	October 4, 2006, 10:00 a.m. to 5:00 p.m, Faculty of Home Science Auditorium, The M.S. University of Baroda
Lecture on " Scenario – Design Trends " by Mrs. Deepa Chalke, Director, Amya Design Pvt. Ltd., 2/7, Goverdhan Apt., Kareli Baug, Vadodara – 18	October 12, 2006 2:00 p.m. to 3:30 p.m. at Dept. of Clothing & Textiles, Faculty of Home Science, The M.S. University of Baroda
Half day Seminar jointly with the Textile Association (India), Baroda Unit and Textile Departments of The M.S. University:	December 15, 2006 4:00 p.m. onwards
i) Present Scenario of application of Textile in Technical Fabrics Shri. Janakbhai Nanavati, M.D., Urja Industries, Ahmedabad	Faculty of Home Science, The M.S. University of Baroda
ii) Present Scenario of Non-Woven Fabric Production Dr. P.A. Khatwani, Prof. & Head of Textile Technology, Surat	
iii) Selection of Fabric for different application in Fashion Designing Radhika Bhatar, NIFD, Surat	
Exhibition cum sale of products prepared by the NGO's under the course 'Field Placement' by the T.Y. B.Sc. (Home) CT students	March 30, 2007 10:00 a.m. to 5:00 p.m Faculty of Home Science Auditorium, The M.S. University of Baroda
Department of Foods and Nutrition	
Inauguration of R & D Wing under UGC – DSA and Nutrition, The M.S. University of Baroda, Vadodara	March 8, 2007, Department of Foods Open House conducted for Participation of common Public
Department of Home Science Extension and Communication	
An open house " Showcase 2007" was conducted where EC department displayed their projects and activities. The department highlighted, its objectives, programmes and activities under three sections a) Urban extension programmes, b) Rural extension programmes c) Communication, with thrust areas and vocational scope	March 13, 2007 Faculty of Home Science Auditorium, The M. S. University of Baroda

Department of Human Development and Family Studies

Inauguration of The Pramila Phatak Diagnostic and Training Centre
The centre would serve the following purpose:

January 12, 2007 10:30 a.m.
Faculty of Home Science Auditorium,
The M. S. University of Baroda

- (i) Developmental & Diagnostic assessment of infants & young children at risk.
- (ii) Training professionals, pediatricians & NGO staff in use of developmental assessment measures.
- (iii) Networking with & offering consultancy to schools, & local & national level agencies working with 'at risk' groups.

Film Festival "Aaina -The Mirror: Faces Unrevealed" organized by The Department of Human Development & Family Studies, Women's Health Training Research & Advocacy and Women's Studies Research Centre in collaboration with Drishti Media Arts & Human Rights (Ahmedabad)

March 1 - 3, 2007 10:00 am
-6:00 pm
Department of Geology,
The M.S. University of Baroda

Women's Study Research Centre

Consultative Meet on Child (sexual) Abuse

July 22, 2006
10.00 a.m. to 4.00 p.m.
Urological Hall, Medical College Baroda.

International Women's Day celebration on the Theme
'Empowerment of Women'

March 8 - 9, 2007, Faculty of Home
Science, The M.S. University of Baroda

Panel Discussion on 'Role and Interplay of Education, Politics, Law,
Economics and Psycho-social Factors in the Empowerment of Women'

March 8, 2007, 2.00 to 5.00 p.m.,
WSRC, Faculty of Home Science, The
M.S. University of Baroda

Screening of Film 'Dor' by Nagesh Kukunoor followed by discussion

March 9, 2007, 2.00 to 5.00 p.m.
WSRC, Faculty of Home Science, The
M. S. University of Baroda

12. NEW COURSES INTRODUCED / APPROVED

Department of Home Science Extension and Communication

The nomenclature of P.G.Diploma in Extension Education has been changed to P.G.Diploma in Development Management and accordingly courses are also revised

13. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(A) NEW EQUIPMENT

Department of Foods and Nutrition

Computers with accessories
Reprographic facility
U-V- Spectrophotometer
Electronic Balance

Department of Home Management

Pop-up Toaster
Pressure Cooker
Hand Blender
Steel Cupboard

Department of Home Science Extension and Communication

Computer

Department of Human Development and Family Studies

Computer

Women's Study and Research Centre

DVD PLAYER

STOREWELL CUPBOARD

GLASS CUPBOARD FOR LIBRARY

RACK FOR LIBRARY

(B) NEW LABORATORIES/SEMINAR / CONFERENCE ROOMS**Department of Clothing & Textiles**

Grant allotted for the construction of Community Hall from M P Fund Allotment.

Department of Home Management

Interior Design Computer Laboratory.

Department of Human Development and Family Studies

New Computer Laboratory

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Human Development and Family Studies				
1.	Bina Patel Associate Professor Northampton Community College, Pennsylvania	Associate Professor	February- April 2007	Visiting Faculty
2.	Craig N. Shealy Prof. of Graduate Psychology James Madison University MSC 2802, 1241 Paul Street, Harrisonburg VA 22807, USA	Executive Director	March 10, 2007	Guest Faculty
Women's Study Research Centre				
1.	Sabeena Gadihoke Jamia Millia University, New Delhi	Reader	August 14, 2006	Book Release of 'India in Focus: Camera Chronicles of Homai Vyarawalla'-(authored by her)
2.	Sunera Thobani The University of British Columbia, Vancouver, Canada	Assistant Professor	March 19, 2007	To deliver talk under Contemporary Women's Studies Series on the topic 'South Asian Immigrant Women in Canada: Challenges and Opportunities for the Future'

15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY**Department of Clothing & Textile**

The programme for community out reach at the department was carried out by the undergraduate and postgraduate students under the courses entitled "Field Placement", "On Job Training" and "Dissertation".

The Field Placement of the undergraduate students was carried out at various city based NGO's such as Friend's Society, Shishu Milap, Bhagini Samaj, Shroff Foundation, etc., where various construction skill, embroidery skills, etc., was imparted. This placement created a lot of enthusiasm and interest among the target group. This would make them self reliant and independent.

On Job Training Programme / Internship of both UG and PG students in various garment manufacturing / printing units, design / export houses.

Department of Foods and Nutrition

New Programme was designed for the UG level (PHN) to train students on various components of Health Nutrition related issues. It was tied up with State level Community Development Programs through ICDS.

Department of Home Management

As a community outreach programme at Departmental level, the department had extended its services in teaching New income generating activities to enhance the skill of the members of "Women Rehabilitation Centre" Pensionpura, Nizampura, Vadodara.

Department of Home Science Extension and Communication

The Urban Extension programmes was focused on the area of "Communal Harmony" in the year 2006. The Programme was conducted in six low SES communities of Vadodara. The beneficiaries were adolescent girls and women from the different slums - major focus was on Communal Harmony, Consumer education, Reproductive Health awareness and Environment awareness etc. Various innovative methods and materials were used for this programmes by students. Rural Extension Programme of the department was conducted in collaboration with Deepak Charitable Trust and Shroff Foundation Trust, Baroda.

The projects undertaken were

- 1 Creating HIV/AIDS awareness among tribal youths of Pavi-Jetpur and Kawant villages.
- 2 Imparting Nutrition education among women and children of Kalali village.
- 3 Developing income generating skill among rural women of Kalali village.

Beside this ten days Camp stay programme was organized in Pavi-Jetpur and Kawant districts to create awareness on HIV/AIDS and educate rural mass by using innovative and illustrative IEC materials.

Department of Human Development and Family Studies

The Department of Human Development and Family Studies conducts its outreach programme through Student field-work, Consultation activities and Applied units of the department. The programme essentially aims at building capacity to work with children, adolescents, women, elderly and families in different settings, as well as children with special needs. Few of the activities carried out in varied settings are as follows:

Provided contextually relevant developmentally appropriate program for children between 2-6 years of age in ICDS and Chetan Balwadi.

Understand and get sensitized to the needs and challenges of working with special needs, offering stimulation across the developmental domains through developmentally appropriate play based activities and offered Group and Individualized educational programme.

Held interactive sessions with children and parents to reduce anxiety and fear before treatment through child life programme.

Provided awareness and training programs for women on issues related to breast feeding practices, awareness of legal provisions, vocational activities for income generation and nutrition education.

The Third year students of the Department were also placed for a week in Chaulad village, Bharuch District. It aimed at building capacity of students in planning, organizing and executing programs for all age groups. Sessions on self-awareness, gender issues, importance of literacy, activities for young children for overall growth and development, reproductive health and hygiene, domestic violence, information on HIV/AIDS, understand the existing childcare practices and beliefs through a survey were carried out.

Women's Study Research Centre

Workshop for aging women (over 40 yrs of age) on 'Benefits of Yoga and Nutrition' on December 15, 2006—Resource persons - Prof. Pallavi Mehta and Ms. Nilma Sheth.

Arts and WOHRAC from March 1 - 3, for students of all Departments of the University. This festival was spread over six sessions featuring documentary films on different themes such as 'Social Support Services', 'Women and Violence', 'Gender and Politics', 'Impact of Terrorism on Women and Children', 'Empowerment and Collective Action' and 'Human Rights'. The main aim of the festival was to highlight and address the grass root causes of the evils, manifestations and

life long impact on women and children. Each film was followed by a discussion. The resource persons for the discussion were Ms. Jhanvi Andharia, Ms. Nimmi Chauhan, Dr. Lajwanti Chatani, Mr. William Nessen, Mr. Gaurang Raval, Ms. Bina Srinivasan and Dr. N. Rajaram.

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Name	State/National/International	Nature of Achievement
Department of Human Development and Family Studies		
Kapadia, S.	International	Shastri Indo-Canadian Faculty Research Award, Conducted a research on 'Parenting Goals and Expectations in the Context of Globalization and Acculturation: Perspectives from India and Canada' at the University of Western Ontario, London, Ontario, Canada
Sharma, D.	International	Québec-1996-issbd-Meeting Foundation Financial Support Award . Attended and presented a paper on 'Panoply of values: Tracing the perceptions and origins in Rajasthani Families' under Young Scholars Initiative forum at XIX th Biennial Meeting of the International Society for the Study of Behavioural Development in Melbourne, Australia from July 2 - 6, 2006 Advanced Research Training Seminar (ARTS) Financial Support Award ,Participated in a training seminar on 'Design and methods in cross-cultural psychology' in Athens, Greece from July, 14 - 16, 2006
Shastri, J.	International	Presented poster at 2007 Biennial Meeting of SRCD at Boston, Massachusetts, USA, March, 29 to April 1, 2007

9. Faculty of Journalism & Communication

1. INTRODUCTION

The Faculty of Journalism and Communication was established in 1992 with one-year bachelor's degree programme. It launched two-years' programme of Master of Communication Studies in 1997, replacing the bachelor's programme. The Faculty's two-years' MCS programme familiarizes students with communication theories, intricacies of media-society relations, basic cultural contexts and contemporary media issues. The Faculty also strives to provide intensive theoretical instructions and practical training in journalism and allied areas. With a thorough grounding in theory, research and intensive practical training in different media, the students have wide range of avenues open to them.

2. BOARDS OF STUDIES

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

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year & Place of Publication
1	Tewari, S.K. (Expert Member, Preparation and Framing Committee)	Glossary of Dramatics- Film and Television	Commission for Scientific and Technical Terminology, Ministry of Human Resource Development, Government of India, New Delhi, 2006
		Definitional Dictionary of Dramatics- Film and Television	Commission for Scientific and Technical Terminology, Ministry of Human Resource Development, Government of India, New Delhi, 2006

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

Sr. No.	Author(s)	Title	Name of the Journal, Volume Number, Page Numbers, Month and Year
1.	Shelat, M.U., Riaz, S., Sinha, A.	Role of Sports in International Relations: A Cross Cultural Study of Reflections of Sentiments through Newspapers	African Journal of International Affairs and Development, Vol. II No.1, 2006, pp.97 -127

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

Sr. No.	Author(s)	Theme, Organizing Body, Place, and Date of Seminar/Conference	Title of Paper
1.	Shelat, M.U. Chopra, N.A.	Centre for Canadian Studies and Faculty of Law, The M.S. University of Baroda, March 22-24, 2007	Copyright or Right to Copy: Issues of Intellectual Property Rights in Post-WTO Era: India and Canada
2.	Chopra, N.A.	Salzburg Fellowship by Salzburg Global Seminar, Salzburg, Austria, Session 439 on the New Information Networks - Challenges and Opportunities for Business, Government and Media, March 13-18, 2007	Media Education

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name(s)	Nature of Professional programmes	Title	Participated as
1.	Tewari, S.K.	Academic talks to students of mass communication of Jaipuria Institute of Management, Lucknow, September 26-28, 2006	History and Philosophy of Press Freedom Press Council of India Parliamentary Privileges and the Press	Invited Speaker

Faculty of Journalism and Communication

		Academic talks to students of journalism and mass communication, Veer Narmad South Gujarat University, Surat, January 15, 2007	Press: Self-regulation Concept of Press Freedom	Invited Speaker (UGC exchange of teachers programme)
		IGNOU radio programme, broadcast from Ahmedabad, November 28, 2006	Mass Media and Development Mass Media and Society	Invited Speaker
2.	Shelat, M.U., Chopra, N.A.	Capacity Building for NGOs, organized by United Way of Baroda, Vadodara January 3, 2007	Effective Communication for NGOs	Resource person
		Virtual class-room programme of East Carolina University held at the Computer Centre, MSU Vadodara	Folk Media in Development	Speaker
3.	Shelat M.U.	National Workshop for University teachers James Reamy Canadian Studies Centre, March 2007	Use of Internet in Research and Education	Resource person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name(s)	Programme(s), Place and Date (s)	Participated as
1.	Tewari, S.K.	Selection meeting for Ganesh Shankar Vidyarthi Memorial Award to outstanding Hindi journalist, Makhnallal Chaturvedi National University of Journalism and Communication, Bhopal, December 18, 2006.	Expert Member
2.	Shelat M.U.	Pinning Hope: Video Documentation of HIV/ AIDS Awareness programmes sponsored by UNICEF in Gujarat WOHTRAC-ESRC, The M.S. University of Baroda	Prepared Script, Visualization and Production Design

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(s)	Academic body of Universities/ Institution and Place	Participated as
1.	Tewari, S.K.	Research Development Committee, Makhnallal Chaturvedi National University of Journalism and Communication, Bhopal, August 2-3, 2006 and February 7, 2007	Expert Member
		Board of Studies in Journalism and Mass Communication, Makhnallal Chaturvedi National University of Journalism and Communication on March 22, 2007	Expert Member
		Ad hoc Committee in the discipline of Mass Communication, Veer Narmad South Gujarat University, Surat on January 15, 2007	Expert Member

11. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Workshop on Portrayal of Disability in Films with Dr. Jenet Price, of Liverpool School of Tropical Medicine, UK	January 11, 2007 WOHTRAC, WSRC, Faculty of Home Science, The M.S. University of Baroda
Razzmatazz (Celebration of the 15 th year of the Faculty of Journalism and Communication)	October 13-14, 2006

10. Faculty of Law

1. INTRODUCTION

Initially teaching of Law was part of the curriculum in the Faculty of Arts from 1957-58 and degree of B.A. (with Law as subsidiary subject) was used to be awarded. The Faculty of Law was established in the year 1961 with Department of Law. It was in fact a modest beginning with few students in borrowed premises viz., in the Faculty of Arts. Prof. H.C. Dholakia was the Founder Dean and Head of the Department of Law. He successfully navigated the Law Faculty during the rough weather and eventful times up to May 1989, till the time of his retirement.

Presently, the Faculty offers LLB (General) of 2 years, LLB (Special) 3 years course, LLB (5 years), P.G. Diploma in Labour Studies and P.G. Diploma in Taxation Laws and Practice.

The Faculty also offers Post Graduate Course in LLM with specializations in Business Law and Criminal Law.

The Faculty offers Ph.D programme in Law.

From this Academic year the Faculty introduced two Post Graduate Diploma Courses in Human Rights and Cyber Laws.

A Legal-Aid Clinic to provide legal advice and assistance was organized in the village of Lakdikui.

A National Moot Court Competition was organized on October 9-10, 2006 wherein more than 15 teams participated from across the country. Sitting Judges of Gujarat High Court, namely, Hon'ble Justice Shri Mohit Shah, Hon'ble Justice Shri D.N. Patel, Hon'ble Justice Shri Akil Kureshi and Hon'ble Justice Shri S.M. Soni (Retd.) were invited to judge the competition.

A two days International Seminar on Impact of Intellectual Property Rights in Post WTO Era was organized on March 24, 2007 in collaboration with Indo Canadian Studies, wherein the keynote address was delivered by Prof. V.S. Mani, Director, GNLU, Gandhinagar.

The Faculty of Law actively participated in the Women Sensitization Week organized by the Commissioner of Police, Vadodara.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Law

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
1.	Luhar, N. L.	Prostitution and Article 19 (1)g of the Indian Constitution	Gujarat Current Decisions, Vol. 2, p. 19, May 2006

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

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of Paper
1	Solanki, G. A.	International Seminar on 'Impact of Intellectual Property Rights in India and Canada in Post WTO Era', organized by Indo Canadian Studies and Faculty of Law, The M.S.University of Baroda, Vadodara, March 22-24, 2007	Digital Signatures- Emerging Issues in India and Canada
		International Conference on 'Criminology', organized by Faculty of Law, Kolkatta, February 23-25, 2007	Prison Reforms in India
2.	Gadekar, A. S.	International Seminar on 'Impact of Intellectual	Protection of Trade Secret- Recent

		Property Rights in India and Canada in Post WTO Era', organized by Indo Canadian Studies and Faculty of Law, The M.S. University of Baroda, Vadodara, March 22-24, 2007	Issues in India and Canada
		International Conference on 'Criminology' organized by Faculty of Law, Kolkatta, February 23-25, 2007	Community Policing : Who Shall Police the Police
3	Luhar, N. L.	International Seminar on 'Impact of Intellectual Property Rights in India and Canada in Post WTO Era.' Organized by Indo Canadian Studies and Faculty of Law, The M.S. University of Baroda, Vadodara, March 22-24, 2007	Moral Right of Integrity: A Freedom of Expression
		International Conference on 'Criminology' organized by Faculty of Law, Kolkatta, February 23-25, 2007	Violence Against Women

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.	Solanki, G. A.	'Challenges in Legal Profession in India', S.P. NALSAR, Chandrapur, March 29-31, 2007	Prison Reforms in India
2.	Gadekar, A. S.	'Challenges in Legal Profession in India', S.P. NALSAR, Chandrapur, March 29-31, 2007	Plea Bargaining: Are We Ready? Role of Law Colleges in India in Changing Scenario

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Syed, M.	Extra Mural, FSL, Ahmedabad	Evidentiary Value of Forensic Reports	Main Speaker
		Extra Mural, WSRC, Vadodara	Law and Empowerment of Woman	Keynote Address
		Symbiosis, Pune	Legal Research Methodology	Keynote Address
2.	Gadekar, A. S.	Panel Discussion, WSRC	Woman Empowerment	Discussant
		IAS, Training Centre, The M.S. University of Baroda, Vadodara	Salient Features of Constitution of India	Main Speaker
		IAS, Training Centre, The M.S. University of Baroda, Vadodara	Human Rights	Main Speaker
3.	Luhar, N. L.	Department of HDFS, Faculty of Home Science, The M.S. University of Baroda, Vadodara	Basics of Law	Keynote Address
		Gandhinagar Gruh, Vadodara	Woman Empowerment in respect of Dowry Prohibition Act	Main Speaker
4.	Parikh, R. I.	Training to Consumer Protection Officers	Aims and Object of Consumer Protection Act	Discussant
5.	Solanki, G. A.	Symbiosis, Pune	Cyber Pornography and IT Act	Keynote Address

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7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ ACADEMIC PROGRAMMES

Sr.No.	Name (s)	Programme (s), Place and Date (s)	Participated as
1.	Syed, M.	National Moot Court Competition, organized by Faculty of Law, M. S. University of Baroda, Vadodara, October 8-10, 2006	Convener
		International Seminar on 'Impact of Intellectual Property Rights in India and Canada in Post WTO Era', organized by Indo Canadian Studies and Faculty of Law, The M.S.University of Baroda, Vadodara, March 22-24, 2007	Convener
2.	Solanki, G.A.	National Moot Court Competition, organized by Faculty of Law, The M. S. University of Baroda, Vadodara, October 8-10, 2006	Organising Secretary
		International Seminar on 'Impact of Intellectual Property Rights in India and Canada in Post WTO Era', organized by Indo Canadian Studies and Faculty of Law, The M.S.University of Baroda, Vadodara, March 22-24, 2007	Organising Secretary
3.	Gadekar, A.S.	National Moot Court Competition, organized by Faculty of Law, The M. S. University of Baroda, Vadodara, October 8-10, 2006	Organising Secretary
		International Seminar on 'Impact of Intellectual Property Rights in India and Canada in Post WTO Era', organized by Indo Canadian Studies and Faculty of Law, The M.S.University of Baroda, Vadodara, March 22-24, 2007	Organising Secretary
4.	Luhar, N.L.	National Moot Court Competition, organized by Faculty of Law, The M.S. University of Baroda, Vadodara, October 8-10, 2006	Member , Organising Committee

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and place	Participated as
1.	Syed, M	Academic Council, Gujarat National Law School, Gandhinagar	Member
		SLET, Pune University, Pune	Member
		Board of Studies in Law, Nagpur University	Member
		Chapter of Company Secretaries, Baroda Chapter	Member
2.	Solanki, G.A.	Board of Studies, VNSGU, Surat	Member

11. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
National Moot Court Competition	October 8-10, 2006, Faculty of Law, The M.S. University of Baroda, Vadodara

12. NEW COURSE INTRODUCED / APPROVED

P.G. Diploma in Human Rights
P.G. Diploma in Cyber Laws

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

A. NEW EQUIPMENT

2 L.C.D Projectors

11. Shri Maganbhai Shankarbai Patel Institute of Management Studies (Faculty of Management Studies)

1. INTRODUCTION

The Faculty of Management Studies was started in July, 1984 to make a distinct contribution to management education and research. In 1996 Faculty introduced Three Year MBA Evening Programme which is well received by the business and industry. In 1997 intake to both evening and full time Programme was increased from 30 to 40. Faculty has strong relationship with business and industries in and around Vadodara for consultancy, training and placement. Besides, there is a strong placement programme and in the year gone by the highest compensation was of the order of Rs. 8.50 lacs per annum. Some of the leading corporates visited for the campus recruitment were Motilal Oswal, Future First, TCS, Chola Mandalam, DBS, Adani, A.C. Neilson, ICICI, Feedback Venture, Bell Ceramics, Bank of Baroda and Kotak Bank. Trivenidevi Kashinath Agrawal Management Development Centre of the faculty was inaugurated on 1st January, 2007 by Dr. C. Rangrajan, Chairman, Economic Advisory Council to The Prime Minister of India.

Our students, as a part of our industry-institute interface, attended various programmes and seminars such as - **RTI ACT Seminar** organized by VCCI on November 11, 2006, Confluence 2006 (Theme : India Phenomenon) organized by IIM-Ahmedabad from November 23 to 26, 2006 and "Marching India Ahead - New Horizons and New Achievements" organized by Baroda Management Association on March 16 and 17, 2007.

Other highlights of the Faculty are –

- Choice of the top 50 students of GCET
- Blend of professional and academic faculty
- High institute – industry interface
- 100% placement

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Management Studies

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers and Month and Year
1.	Maheshwari, G.C.	Global Integration of Capital Markets	Sodani, Kailash C., and Soral, G., Global Convergence and Commerce Education, pp.1-6, 2007

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.	Maheshwari, G.C.	Global Convergence and Commerce Education, Department of Accounting and Statistics, Mohanlal Sukhadia University, Udaipur, January 20-21, 2007	Global Integration of Capital Markets
2.	Sharma, S. U.	Seminar on 'Impact of Technology on Business (Issues, Opportunities and Challenges) organized by Management Students' Association (PG), Dept. of Commerce including Business Administration, Faculty of Commerce, The M.S. University of Baroda, Vadodara, January 7, 2007	Impact of Technology on HRM
		Seminar on 'Globalization – Vishwa Bazar Ya Vishwa Parivar' organized by Polytechnic College, The M.S. University of Baroda and Sri Guruji Janma Shatabdi Samaroh Samiti at Faculty of Social Work, The M.S. University of Baroda, Vadodara, November 17, 2006	Capitalist Globalization: Problems and Challenges for HRM

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6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Sundararajan, S.	Lecture under UGC Scheme of Exchange of Teachers at University, Post-graduate Department of Research Methodology and Interdisciplinary Studies in Social Sciences, Veer Narmad South Gujarat University, Surat, February 27, 2007	A Wider Canvas for HRD professional	Guest speaker
		Global MBA Program, S.P. Jain Center of Management, Singapore, January 30 to February 4, 2007	Technical Analysis	Visiting Faculty
		Advanced Management Programme, Railway Staff College, Baroda, March 27, 2007	Overview of Financing of Infrastructure Projects	Guest speaker
		MBA Programme, S.P. Jain Institute of Management & Research, Mumbai, May 27 to 31 and June 17 to 22, 2006	Derivatives and Risk Management	Visiting Faculty

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and place	Participated as
1.	Maheshwari, G.C.	Board of Studies, J.N. Vyas University, Jodhpur	Expert
2.	Sundararajan, S.	Board of Studies, MBA (Capital Markets Programme), Narsee Monjee Institute of Management Studies, Mumbai	Member

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(B) NEW LABORATORIES/ SEMINAR/ CONFERENCE ROOMS

New Management Development Centre (Smt. Trivenidevi Kashiram Management Development Centre) was built with funding from the donor.

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1.	Mr. Ajit Murthy California State University California	Professor of Management	8-12-2006	To deliver a lecture on 'How to Seek Happiness'
2.	Professor Walter Earl Fluker Morehouse College The American Centre	Professor of Leadership Studies and Executive Director	6-02-2007	To deliver a lecture on 'The Need for Ethical Leadership in the Constitution and Restoring of Nations and Nationhood'
3.	Padmashree Dr. Pritam Singh MDI, Gurgaon	Director	17-03-2007	To deliver a lecture on 'Leadership'
4.	Dr. P.V. Bhide J.K. Organisation	President (Corporate HR)	17-03-2007	To deliver a lecture on 'Leadership'

12A. Faculty of Medicine

1. INTRODUCTION

The Faculty of Medicine, known as the Baroda Medical College, was established in 1949. All the departments have the most advanced teaching programme at the undergraduate and postgraduate levels. Besides, these departments have spacious and well-equipped laboratories. The Departments of Pathology, Anatomy and Preventive and Social Medicine have museums. The College also has an attached Ayurvedic outpatient department. The Faculty is attached with Shree Sayaji General Hospital where clinical instructions are imparted. Department holds regular post graduate teaching sessions in the form of clinical case presentations, assignments, Journal presentations etc. The Faculty actively take part in public health programs in the form of conducting rural and urban camps. A well-stocked library exists in the Faculty premises.

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

4. (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 Skin & V.D.			
1	Jain, S.	Collection Management Policy – The Indian Experience	Exploring New dimension in collection management and Policy –Seoul Museum of History, pp. No 58-72, October 2006
1	Marfatia, Y. S., Sharma, A.	Acanthosis Nigricans in an HIV seropositive. Is there a correlation	Indian Journal of Dermatol Venercol Leprol, Vol. 72 , September 5, 2006
2	Marfatia, Y. S., Sharma, A., Markand, S. et al	Role of Abdominal Sonography in management of HIV Positive cases	Indian Journal of Sex Transmission Diseases, Vol 27(2), pp. 92-94, September 2006
3	Sharma, A., Singla, M., Sharma, A., Marfatia, Y. S.	Switch over of antiretroviral in AIDS cases	Indian Journal of Sex Transmission Diseases, Vol. 27 (2), pp. 75-77, September 2006
4	Sharma, A., Sharma, A., Marfatia, Y. S.	Stavudine induced lipodystrophy syndrom – A case report	Indian Journal of Sex Transm Dis., Vol. 27(2), pp. 98-99, September 2006
5	Ghiya R., Vora R., Marfatia Y. S.	Unusual manifestation of Herpes infection in AIDS cases – 2 cases	Indian Journal of Sex Transm dis., Vol. (27(2), pp. 100-102, September 2006
6	Vara N.	Profile of new cases of childhood leprosy in a hospital setting	Indian Journal of leprosy, Vol. 78(3), pp. 231-235, July – September 2006
Department of Pharmacology			
1	Jha, P. K., Majumdar, B., Bhatt, J. D.	Analgesic activity of venlafaxine and its interactions with tramadol, celecoxib and amlodipine in mice	Indian Journal of Pharmacology, Vol. 38, pp. 181-184, 2006

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| 2 | Trivedi, H. R.,
Tripathi, C. B.,
Bhatt, J. D.,
Shah, K. K.,
Hemavathi, K. G. | Invivo Pharmacodynamic interaction between pipecuronium and certain H ₂ blockers. | Indian Journal of Pharmacology, Vol. 39, pp. 20-24, 2007 |
| 3 | Bhave A. L.,
Bhatt J. D.,
Hemavati K. G. | Antiulcer effect of amlodipine and its interaction with H ₂ blocker and proton pump inhibitor in pylorus ligated rats | Indian Journal of Pharmacology, Vol. 38, pp. 403-407, 2006 |
| 4 | Shah, P. C.,
Trivedi, N. A.,
Bhatt, J. D.,
Hemavathi K. G. | Effect of withania somnifera on forced swimming test induced immobility in mice & its interaction with various drugs | Indian Journal of Physiology & Pharmacology, Vol. 50(4), pp. 409-415, October – December, 2006 |

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
Department of Medicine			
1.	Mehta, N. C. Dosi, R. V., Shah, M. R., Vadivelan, M.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	Profile of newly diagnosed diabetes mellitus with its complications Profile of cerebrovascular stroke patients with special reference to glycemic status Case report Enterogenous cyst Aleukemic leukemia Vesicoureteral reflux causing CRF Primary neuroectodermal tumor
2.	Thorat, P. B., Dabhi, A. S.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	Case report Kartagener's Syndrome Astrocytoma
3.	Chavda, R. K. Pathak, J.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	PCR detectable HBV-DNA with its correlation with viral markers and markers of viral injury- paper presentation Hemiballismus, a sole manifestation of stroke
4.	Shashtri, M.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	Paper presentation CAD in women - Complicated malaria cases in SSG, Hospital Vadodara (in 2-5-2006) Myocardial Infaction in young Hypertension in elderly
5.	Pathak, K. J.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	Isolated CNS vasculitis-case report
6.	Shah, N. K.	Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6 th -7 th , 2007	Isolated CNS vasculitis-case report PCR detectable HBV-DNA with its correlation with viral markers and markers of viral injury- paper presentation

7. Patel, S. V. Conference of Association of Physicians of Gujarat at CC Mehta auditorium, The M.S. University of Baroda, January 6th-7th, 2007 Sickle hepatopathy-case report
Culprit vessel localization in case of Acute anterior wall myocardial infaction(with ECG and angiographic correlation)-paper presentation

Department of Skin & V. D.

- 1 Marfatia, Y. S. National Conference organized by Indian Association of Dermatologist, Venerologist & Leprologists, at Chennai, January 24 – 28, 2007 Pediatric HIV
- National Conference organized by IASSTD at Chennai, October 6 -7, 2006 STD/HIV Vaccines
- State Conference organiaed by Cuticon, 2006 at Surat, December 16-17,2006 Acitreha Vs MTX in management of chronic plaque sorasis
- Pediatric Dermatology Conference at Agra, October 2006 October 27–28, 2006 Current Perspective in pediatric HIV
- HIV Congress at Goa, March 23-24, 2007 Chairperson
- Cosmetology Conference, Goa, August 22 -13 , 2006 Acanthoris Nogrcans

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Medicine				
1	Dosi, R. V.	ACLS course organized by Academy of Traumatology, A'bad in association with American Heart Association-as a- January, April & October, 2007	Advance Cardiac Life Support course	Faculty and Instructor
		APGCON, Vadodara 2007	Electrolyte disturbances, Scientific posters	Chairperson Judge
			Scientific papers and posters committee and organizing committee	Member
2.	Shastri, M.	APGCON, Vadodara 2007	Paper presentation	Judge
		State level conference	Metabolic syndrome-does it exists	Chaired
		Training programme on Advanced Hazardous material, A'bad conducted by Arizona University		Trainee
Department of Skin & V. D.				
1	Marfatia Y. S.	IADVL, National Conference Chennai, January 2007	Pediatric HIV	Guest Speaker
		IASSTD National Conference Chennai, November 2006	STD/HIV Vacancies	Guest Speaker

Cuticen 2006 State Conference Surat, December 2006	Autrcha Vs MTX in management of chronic plaque sorasis	Guest Speaker
Pediatric Dermatology Conference Agra, October 2006	Current Perspective in pediatric HIV	Guest Speaker

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 ayurvedic 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 O.P.D. 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.

Some patients were treated for the panch-karma & some patients were treated for Gynacology problems during the year 2006-2007. Total 6900 patients were treated out of which 1448 were new cases.

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

13. Faculty of Performing Arts

1. INTRODUCTION

The College of Indian Music, Dance and Dramatics has its roots in musical and educational tradition of high purpose. In 1886 Bharatiya Sangit 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 the last 100 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. On the establishment of the M.S. University of Baroda in June 1950, the Bharatiya Sangit Vidyalaya has developed into a full fledged college and with the additions of the Department of Dance and the Department of 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 a full-fledged Faculty since then and it is now known as Faculty of Performing Arts.

DEPARTMENT OF INDIAN CLASSICAL MUSIC-VOCAL AND TABLA

The Department of Indian Classical Music (Vocal-Tabla) is the biggest department in the Faculty & about 200 students are studying in Degree Course both Vocal & Tabla. Round about 600 students are studying in Diploma both Vocal & Tabla. We are teaching from first year BPA to Ph.D. Level. Two teachers are guiding Ph.D. Scholars. Our teachers and students are performing at State, National & International level. Some of our Senior Teachers have been invited by foreign institutes to conduct Degree-Diploma Exams & have performed at International level programme and to conduct workshops. The Gujarat State Academy also organises workshops in collaboration with the Department. This is special achievement of this department. Moreover from the year 2004-05 the department has introduced SABHA GAYAN for MPA (final) students of Vocal & Tabla.

DEPARTMENT OF INSTRUMENTAL MUSIC (SITAR AND VIOLIN)

The Department of Instrumental Music is imparting training in subjects like Sitar & Violin. The deptt. is one of the centres which have all the facilities & capacity to provide training in the subjects by offering courses like U.G., P.G. Degrees & Diploma with Ph.D. programme. The Department of the Instrumental Music is still leading institution for 'pure' Classical Music.

DEPARTMENT OF DANCE

The Department in its 5 decades of existence, has established itself as a strong, sound & leading institution of dance education in India and abroad. The faculty is developing in all areas of dance with performances, teaching & research. The faculty has presented papers as well as performances at International seminars, symposia in the past. The students are trained diligently in dance performance, theory and exposed to contemporary creative and intellectual trends in the field.

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 training 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 techniques 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 protagonist 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.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
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|----|----------------------------|
| 1. | Music (Vocal/Instrumental) |
| 2. | Dance |
| 3. | Dramatics |

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4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year and Place of Publication
Department of Dramatics			
1.	Shah, M. C.	धुवौ - A collection of Urdu Gazals	Self, Jan. 13th, 2007, Vadodara.

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

Sr. No.	Author(s)	Title	Name of the Journal, Volume Number, Page Numbers, Month and Year
Department of Indian Classical Music (Vocal/Tabla)			
1.	Ashtaputre, A. V.	उ. हवीबुदीन खां साहब का जीवन परिचय एवम् कुछ यादगार किस्से	Sangeet Kala Vihar, Miraj, Volume No.7, p. 21, July-2006
2.	Pandit, I. K.	प्रकरण-११ : अडा अयाल अने छोटा अयाल आलाप/तान साथे प्रकरण-१२ : विविध राग, अयाल छोटा अयाल साथे	धो. ११ तथा धो. १२ भाटे 'संगीत' विषयक पाठ्यपुस्तक संपादक : डॉ. श्वेतकेतु वीरा प्रकाशक : गुजरात राज्य पाठ्यपुस्तक मंडल, गांधीनगर, नवे. २००६.

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
Department of Dance			
1	Gangani, J. S.	National Seminar on Dance organised by Central Sangeet Natak Akademi, New Delhi, at Jaipur Kathak Kendra, Jaipur, Rajasthan, March 19, 2007	राजस्थान में कथक नृत्यकारों का समृद्ध इतिहास तथा अंचलों में नृत्य परंपरा का पुर्नजीवन
Department of Dramatics			
1	Shah, M. C.	गुजरात साहित्य अकादमी, गांधीनगर तथा ए.डी. मोदी कॉलेज ऑफ़ आर्ट्स, पालनपुर द्वारा आयोजित 'गुजराती नाटकनी गर्ठकाल अने आज' विषयक परिसंवाद. डिसेम्बर ९-१०, २००६	भरतमुनिनुं नाट्यशास्त्र : आधुनिक संदर्भ
2.	Shah, M. C.	Community and Culture in Modern Indian Drama, Department of English, Sardar Patel University, V.V. Nagar, February 2-4, 2007 National level Seminar on Globalization, Multiculturalism and Comparative Literature Studies, Jawaharlal Nehru University, New Delhi, March 21-23, 2007	आधुनिक गुजराती नाटक अने सांस्कृतिक परिवेष Bharata and Stanislavsky : A Comparative Analysis in Characterization.

7. Muliya, V.K., Arya, A. Antifungal Activity of Floral Extracts of Calotropis Procera and Mimusops Elengi Herbal Technology: Recent Trends and progress (eds. M. Daniel, A. Arya and V.M. Raole) Scientific Pub. Jodhpur, pp 261-268, 2007
8. Chaterjee, T., Arya, A. Occurrence of A.M. Fungi – a Phosphate Fertilizer, in Soils of Vadodara Herbal Technology: Recent Trends and progress (eds. M. Daniel, A. Arya and V.M. Raole) Scientific Pub. Jodhpur 281-290, 2007
9. Gohil, D., Raole, V. M., Daniel, M. Morphological Characters as Biomarkers for some of the Medicinal Plants of Gujarat. Progress in Herbal Technology. Daniel M., Arya A. & Vinay Raole M. (Eds.) Scientific Publishers, Jodhpur 2006
10. Parikh, P., Daniel, M. Changes in Pigment Content Accompanying the Uptake of Copper by Lemna Minor Collected from Polluted Aquateo Budy In : Proceedings of National Seminar on New Horizons in Biological Sciences, organized by NUTAS & GSBTM, p. 90., 23rd Sept. 2007
11. Rajput, K.S., Rao, K.S. Death and Decay in the Trees of Mango (Mangifera) Microbiological Research vol.no.162: pp229-237, 2007
12. Albert, S., Shah, J. J. Ontogeny of the Interfascicular Cambium in the Petiole of Tabebuia Rosea Journal of Plant Biology vol.no.49(3) : pp. 261-265, June 2006
13. Daniel, E.M., Albert, S., Daniel, M. Pharmacognostic and Phytochemical Studies on Woodfordia Floribenda Herbal Technology : Recent Trends and Progress, pp. 93-99, 2006
14. Daniel, M. Analytical Methods for Natural Dyes Natural Dyes: Scope and challenged (M. Daniel ed.) Scientific Publishers, Jodhpur 2006, pp. 59-66

Department of Chemistry

1. Borse, M., Sharma, V., Aswal, V.K., Goyal, P.S., Devi, S. Aggregation Properties of Mixed Surfactant System of Butane-1, 4-bis (Dodecyl Hydroxyl Ethyl Methyl Ammonium Bromide) and its Monomeric Counter Part Colloids and Surface A: Physicochemical & Engineering Aspects, 287, 163-169, 2006
2. Desai, P.D. Dave, A.M. & Devi, S. Alcoholysis of Salicornia Oil using Free and Covalently Bound Lipase onto Chitosan Beads Food Chemistry, 95 (2), 193-199, 2006
3. Bhawal, S., Dhobale, D., Devi, S. Initiator Artifacts in the Emulsion and Microemulsion Copolymerization of Partially Water Soluble Monomers International Journal of Polymeric Materials, 55, 255-281, 2006
4. Borse, M., Devi, S. Importance of Head Group Polarity in Controlling Aggregation Properties of Cationic Gemini Surfactants Advance in Colloid & Interface Science.387, 123-126, 2006
5. Pal, A., Shah, S., Devi, S. Preparation of Silver, Gold and Silver-Gold Bimetallic Nanoparticles in W/O Microemulsion Containing Tritonx-100 Colloid and Surface A : Physicochemical & Engineering Aspects. 302, 483-487, 2007
- Synthesis of Au,Ag and Au-Ag Alloy Nanoparticles in Aqueous Polymer Solution Colloid and Surface A : Physicochemical & Engineering Aspects. 302, 51-57, 2007

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

Sr. No.	Author(s)/	Title	Name of Journal, Volume, Number, Page No. Month & Year
Department of Biochemistry			
1.	Srivastava, S. Kausalya, M.T. Archana, G. Rupela, O.P. Nareshkumar, G.	Efficacy of Organic Acid Secreting Bacteria in Solubilization of Rock Phosphate in Acidic Alfisols	Developments in Plant and Soil Sciences Vol. 102 Velazquez, E.; Rodriguez-Barrueco, C. (Eds.), pp. 117-124, Springer, 2007
2.	Saiyed, Z.M. Bochiwel, C., Gorasia, H., Telang, S.D., Ramchand, C.N.	Application of Magnetic Particles (Fe ₃ O ₄) for Isolation of DNA from Mammalian Cells.	Anal. Biochem. Vol.No. 356 . pp. 306-308, 2006
3.	Saiyed, Z.M., Parasramka, M., Telang, S.D. Ramchand, C.N.	Extraction of DNA from Agarose Gel using Magnetic Nanoparticles (Fe ₃ O ₄)	Anal. Biochem. Vol.No.363. pp. 288-290, 2007
4.	Laxmipriya.P.Nampoothri, Neelima, P.S., Rao, A.J	Proteomic Profiling of Forskolin- Induced Differentiated BeWo Cells: an In-Vitro Model of Cytotrophoblast Differentiation.	Reproductive Biomed. Online, Apr. Vol. no. 14, pp. (44), 2007
5.	Suthar, D.H. Chatto, B.B.	Expression of Vitreoscilla Hemoglobin Enhances Growthand? Amylase in Schwanniomycetes Occidentalis	Applied Microbiology and Biotechnology Vol.72, pp. 94-102, Aug. 2006
Department of Botany			
1.	Arya, C., Arya, A	Effect of Storage on Seed Viability and Germination of Certain Leguminous Trees	Indian Forester, vol.no.132(5), pp 601-608, 2006
2.	Verma, S., Verma, H.N. , Arya, A.	Fungitoxic Effect of Systemic Resistance inducing Protein (CA-SRIP) on Fusarial Rot in Ginger under Storage	Indian Phytopath., 60(2), 2006
3.	Arya, A., Arya, C., Muliya, V.K.	Antimicrobial Activity of Henna used as Traditional Dye and Medicinal Plant	In "Natural Dyes: Scope and Challenges" eds. (M. Daniel, S.D. Bhattacharya, A. Arya and V.M. Raole). Scientific Pub. Jodhpur, pp 254-256, 2006
4.	Soni, R.C., Arya, A.	Antifungal Property of Two Natural Dyes used in Food	In "Natural Dyes: Scope and Challenges" eds. (M. Daniel, S.D. Bhattacharya, A. Arya and V.M. Raole). Scientific Pub. Jodhpur, pp 257-262, 2006
5.	Arya, A.	Meditional Plants Mentioned in Atharva Veda	Herbal Technology : Recent Trends and Progress (eds. M. Daniel, A. Arya and V.M. Raole) Scientific Pub. Jodhpur, pp 21-30, 2007
6.	Arya, A., Arya, C.	Medicinal Mushrooms for Healthy Life	Herbal Technology: Recent Trends and Progress (eds. M. Daniel, A. Arya and V.M. Raole) Scientific Pub. Jodhpur 63-68, 2007

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2.	Mehta, P.K. Sarkar, M.	Structure, Dielectric & Transport Study of Partial Substitution of Eu at A Site in Barium Ion Niobate Compounds	11.3.2006	UGC-DAE Consortium of Scientific Research Indore	3,09,000
3.	Mukherjee, S.	Measurement of Linear Momentum Transfer in the Complete and Incomplete Fusion Process	Jan 2005	UGC-DAE Centre for Scientific Research Kolkata	5,00,000
4.	Parekh, K. H.	BOYSCAST Fellowship	17.2.2006	DST	6,70,000
Department of Zoology					
1	Vachhrajani, K.D. Mankodi, P. C.	Benthic fauna of Mahi Estuary: Habitat Characteristics and Population Ecology	Feb. 2006	DST	7, 67,000
2	Suresh, B.	Amphibian Fauna of Gujarat : Impact of Environmental Pollution on the Population Structure and Dynamics	January 2003	DST	7, 67,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name Publisher, Year & Place of Publication
Department of Botany			
1.	Daniel, M., Bhattacharya, S.D., Arya, A., Raole, V.M.	Natural Dyes – Scope and Challenges	Scientific Publishers, 2006, Jodhpur
2.	Daniel, M. Arya, A, Raole, V.M.	Herbal Technology – Recent Trends and progress	Scientific Publishers, 2007, Jodhpur
3.	Oza, G.M., Rajput, K.S.	Biodiversity of Gujarat forest trees	International Society of Naturalists (INSONA), 2006, Vadodara
Department of Chemistry			
1.	Samnani, P.B.	Experiments in Chemistry	Anmol Publishers, 2007, New Delhi
Department of Mathematics			
1	Patadia, J.R.	THE MATHEMATICS STUDENT Vol. 74, Nos. 1-4 (2005)	The Indian Mathematical Society, October 2006, New Delhi

(B) MONOGRAPH

Sr. No.	Author(s)/	Title	Name Publisher, Year & Place of Publication
Department of Microbiology			
1.	Desai, A.J., Vyas, P.R.	“Petroleum and hydrocarbon microbiology” in e-book on “Applied Microbiology”	National Institute of Science Communication and Information Resources (NISCAIR), 2007, New Delhi
2.	Nerurkar, A.S.	“Present status of applied microbiology in India in context to world scenario including food, dairy, wastewater and water microbiology” in e-book on “Applied Microbiology”	National Institute of Science Communication and Information Resources (NISCAIR), 2007, New Delhi

10.	Sant, D.A. Krishnan, K. Rangrajan, G.	Characterization of Quaternary Sediments from Lower Reaches of Narmada Valley with Special Reference to Climatic and Cultural Evolution	1-3-2006	DST	7,78,000
11.	Deota, B.S.	Formulation of Prototype for Landuse, Landform and Soil Character Extraction using Remote Sensing Data: Field Investigations in the Rann of Kutch	Oct 2005	DTRL New Delhi	3, 99, 050

Department of Microbiology

1	Bagchi, T.	Study of <i>Bacillus Thuringiensis</i> Toxin- Larval Gut Protein Interaction towards Development of a more effective Biopesticide	August 2003	DST	18,08,000
2	Chattoo, B.B.	Development of Novel Fungicide	27/3/2004	CSIR	44,40,000
		Micro Array Facilities under Centre of Excellence in Agricultural Biotechnology	16/3/2005	GSBTM	97,90,000
3	Chhatpar, H.S. Desai, A.J., Archana, G., Ingle, S.S., Vyas, P.R. & Nerurkar, A.S.	Agriculture & Environmental Biotechnology	April 2005	GSBTM	49,99,525
4	Desai, A.J. - Nerurkar, A.S.	Isolation of Bioactive Compounds from Osmotolerant Bacteria from Different Marine Habitats	April 2004	CSIR	12,97,000
5	Desai, A.J. Nerurkar, A.S.	Development of a Biosystem Producing Microbial Metabolites such as Biosurfactants / Biopolymers as Feed Stock for Microbial Enhanced oil Recovery	August 2004	IRS-ONGC Ahmedabad	19,35,220
6	Archana, G.	Microbially Mediated Alleviation of Heavy Metal Toxicity to Plants and Community Changes in Rhizosphere Populations upon Metal Pollution using copper as model	April 2005	GSBTM	13,68,400
		Bacterial Community Structure and Activity in Shallow Subsurface Soils of Baroda Window in Relation to Land Use	February 2006	DST	13,72,000
7	Priya, P.	Development of an Eco-Friendly Technology for Application in Leather Processing	January 2006	DST	5,35,335

Department of Physics

1	Singh, N.L.	Ion Induced Metal Distribution in Polymer Matrix	October 2003	IUAC	2,61,000
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Department of Chemistry

1.	Padmaja, S.	Synthesis and Characterization of Barbitol derivative of Chitosan for Sorption of Mercury		DST	5,820,00
2.	Soman, S. S.	Synthesis of Nitrogen containing Benzopyrones and its Applications		UGC	4,750,00

Department of Geography

1.	De, J.	Environmental Impact of Land Use Changes in the Narmada Window of South Gujarat Plains- A Study of Narmada-Kim Interfluvial Belt	20.12.2005	DST	8,020,00
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Department of Geology

1.	Chamyal, L.S., Maurya, D. M. Bhatt, N.P.	Reconstruction of Quaternary tectonics and Delineation of Sub-Surface Faults in Gujarat Region using GPR	01.05.03	DST	79,18,800
2.	Desai, N.D., Ganpathi, S., Shah, D. G.	Coastal Zone Studies	16.02.2005	S.A.C. I.S.R.O.	32,90,000
3.	Tiwari, K.C. Ganpathi, S.	Studies on Two Landslides in Kali River Basin, Kumaun Himalayas: their Characterization and Hazard Zonation	1.11.2004	DST	24,20,300
4.	Tiwari, K.C. Joshi, A.V.	Active Rift Systems of Kutch, Narmada and Cambay using GPS Geodesy	29.01.2004	DST	57,11,329
5.	Patel, S.J. Bhatt, N.Y.	Ichonology of the Mesozoic Sediments of Mainland Kachchh, western India	12.12.2003	DST	9,70,000
6.	Deota, B.S.	Understanding the effects of Climatic Variation on Himalayan Glaciers	July 2003	S.A.C. I.S.R.O.	8,65,000
7.	Bhatt, N.Y. Patel, S.J.	Subsurface Bioturbation Patterns in a Modern Tidal Flat Environment along the Navinal Coast, Gulf of Kachchh, Gujarat	20.12.2005	DST	7,00,000
8.	Maurya, D.M.	Subsurface Quaternary Stratigraphy and Tectono-Geomorphic Evolution of Great and Little Ranns of Kachchh, western India	20.12.2005	DST	7,24,000
9.	Bhatt, N.P.	High Resolution Shallow Subsurface Studies on the Late Quaternary Sequences from Gulf of Kachchh Coast, Kachchh Window, Gujarat	8.02.2006	DST	6,88,000

2	Singh, N.L.	Complete and Incomplete Fusion Reactions involving Loosely Bound Stable Projectiles from the Analysis of Recoil Range and Light Particle Measurements	BAE-BRNS Mumbai	13,98,000
3	Kanchan, D. K.	Transport Mechanism in Silver Oxysalt based Amorphous Super ionic conductors	DST	20,81,898
4	Mehta, P.K.	Swift Heavy Ion Induced Modifications in Thin Films of Ferro-Electric and Di-Electric	IUAC	2,61,000
5	Mukherjee, S.	Mass Asymmetry and Alpha Cluster Effects in Reactions with Weakly Bound Nuclei	IUAC	3,57,000
6	Sarkar, M.	Study of Dilute Magnetic Semiconducting Alloy (DMSA) Consortium of Scientific Research, Indore	UGC-DAE	1,05,000

B. PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name(s)	Title	Date of award	Funding Agency	Grant in Rupees(Lakhs)
Department of Biochemistry					
1.	Gupta S.	Systematic Studies to Identify Evaluate and Understand Anti Diabetic Potential of <i>Enicostemma Littorale</i>	Jan 2004	DST	13,18,800
2.	Begum R.	Studies on the Role of Poly (ADP-ribose) Polymerase in <i>Dictyostelium Discoidium</i>	27.09.04	DBT	24,90,000
3.	Ratna Prabha, C.	Identification of Proteins involved in Thiol: Disulphide Metabolism of <i>Streptomyces Coelicolor</i>	June 2004	DST	
		Structural Characterization of Glu64-Gly Mutant form of Ubiquitin and its <i>in Vivo</i> effect in <i>Saccharomyces Cerevisiae</i>	July 2003	UGC	6,52,000
Department of Botany					
1.	Arya, A.	To Delineate Multipurpose Tree Communities using Multiconcept Remote Sensing data as Pilot R & D Future Indian Remote Sensing Satellites	28.7.2003	ISRO	6,59,000
2.	Krishnayya, N.S.R.	Carbon Sequestration and Sink Potential of the Soils of Baroda Window, Gujarat	5.12.2005	DST	9,53,000
3.	Rajput, K.S.	"Xylem Cell Differentiation (Young Scientist Award)	22.7.2004	DST	7,50,000
4.	Arya, A. Susy, A.	Histochemical, Biochemical and Control Studies on Certain Wood Degrading Fungi of Gujarat	Sept. 2006	DST	9,60,000
5.	Daniel, M. Raole, V. M.	An In-Depth Study and Documentation of Floristic Components of Gujarat for Trends in Speciation Utility and Bioprospecting	10.11.2004	UGC	6,95,600/

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Department of Botany

1.	Arya, A.	Restoration of Certain Mining Sites of Gujarat by Application of VAM Fungi	MoEF New Delhi	8,000,00.728
2.	Sandhya Kiran, G.	Impact of JFM using RS-GIS Approach	MOEF New Delhi	18,000,00.7

Department of Chemistry

1.	Padmaja, S.	Use of Low Cost Conventional Bio-material Palm Shell for Removal of Heavy Metals and Dionucliosides from Industrial/Nuclear Waste Streams	BRNS Mumbai	14,290,00
2.	Patel, A.U.	Unsupported and Supported Substituted Hetropolyacids as Green Catalyst for the Oxidation of Alcohols and Alkenes	UGC	5,000,00
3.	Bedekar, A. V.	Synthesis Study and Applications of Novel Helical Molecules	DST	29,270,00
4.	Ghalsasi, P. G.	Studies on Organic-inorganic Hybrid Compounds: Towards Designing of Novel Multiferroics	DST	19,680,00
5.	Jadeja, R. N.	Acyl Pyrazolone Analogues: Synthesis, Characterisation, Metal Complex Preparation and Some Theoretical Interpretations	UGC	9,00,00
6.	Soni, H. P.	Synthesis, Characterisation and Biological Evaluation of Prostanoid Analogues and Homologues. Year: 2007-2009	UGC	1,000,00

Department of Geography

1.	Bhatt, Bindu	Land cover and Land use Change Analysis of Vadodara Taluka using Remote Sensing and GIS	DST	12,160,00
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Department of Microbiology

1	Bagchi, T.	Study of Lactobacillus Adhesion to CACO-2 Cells	DBT	21,25,000
2	Archana, G.	Isolation, Identification and Characterization of Genes for Azo Dye degradation : An Approach towards Construction of Efficient Bioremediation Strain	DBT	23,48,000
3	Chattoo, B.B.	Plant SUMO Conjugates - its Role in Biotic Stress	Indo-Israel S & T Cooperation by DST	5,760,00
		Molecular Analysis of Disease Resistance Signaling	Indo-UK Collaboration by DBT	50,000,00
		A Systems Biology Approach to the Study of Pathogenicity in the Rice Blast Fungus	DBT	50,590,00

Department of Physics

1	Sharma A. C.	Electrochemical Synthesis of organized Low Dimensional Group II-IV Semiconductors and the Study off Relaxation Processes and Scattering Rates	DST	22,46,400
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Since inception, the Department was pioneer in Crystal Growth Research in whole State. At present, main focus of research is in experimental and theoretical Condensed Matter Physics. Material Science, Nuclear Experimental, Solid State Nuclear Physics and Spectroscopy are other fields being undertaken for research activity. Department was recognised for DRS I & II and COSIST programs of UGC in Condensed Matter Physics. Various funding agencies have funded number of research projects in the Department. The Department is publishing about 15-20 research papers every year in International and National journals.

DEPARTMENT OF STATISTICS

Department of Statistics was established in the year 1949. Department is actively involved in research in the areas of Probability, Statistical Quality Control, Statistical Inference, Operations Research & Design of Experiments. The department has to its credit more than 100 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 has also been taken up with universities in USA during the year 2007.

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 centre has made major strides in widening the scope of its activities and getting recognition both at the national as well as international level. At present, the major functions of the center are: (i) Research, (ii) Teaching and Training and (iii) Consultation services. The research findings have helped the Gujarat State as well as the Central Government in formulating policies as well as revising the on-going health and family planning programme.

DEPARTMENT OF ZOOLOGY

The Department of Zoology established in 1951 has completed 56 years and its graduate and post graduate courses cover many topics of Life Sciences in general and, Zoology in particular are taught to provide an integrated understanding of the life process in animals and man. The department with strong laboratory oriented research activities right from its inception has in recent times incorporated even field-oriented activities in the form of Biodiversity, Wild Life and Environmental Biology studies. The staff members have participated in Conferences/Seminars, Workshop and refresher/ orientation courses besides some serving as office bearers/ resource persons in various academic bodies/ programmes.

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	Grant in Rupees
Department of Biochemistry				
1.	Gupta, S. & Bhonde, R.R.	Islet Neogenic Potential of <i>Enicostemma littorale</i> (NCCS)	DBT	49,00,000
2.	Begum, R.	Studies on Single Nucleotide Polymorphism of Vitiligo Susceptibility Genes in Gujarat population	UGC	10,66,000

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The Department is well known for its research in the areas of Structural Geology, Petrology, Geomorphology, Sedimentology, Engineering Geology, Hydrogeology, Environmental Geology and Palaeontology. It is recognized centre for research in Quaternary Geology.

It has well equipped laboratories for working in various branches of Geology. Some of these are XRD lab., Chemical Lab., AAS lab., Advanced Petrological lab., SEM lab., GIS lab., etc., It has extensive fieldwork camping facilities with tents and field investigations equipment like a portable drilling rig, GPR and GPS. It has well equipped seminar hall (capacity of 120 people) and a library. Most of the faculty members are engaged in independent projects funded by DST, UGC, SAC, and DTRL. Presently approximately rupees three crore worth of grossly funded projects are in progress. The Department has completed its DRS and COSIST programme long back.

DEPARTMENT OF MATHEMATICS

The Department of Mathematics was a part of the then Baroda College affiliated to Bombay University and after the University was established on 30th April 1949, it was brought in the Faculty of Science in 1951. The Department is currently actively engaged in the researches in Fourier Analysis, Classical Harmonic Analysis, Special Functions, Topology and also in the Classical Theory of Relativity.

Researches in analysis continues since 1958 and many workers 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 the circle group but in the setting of Totally Disconnected Compact Abelian Groups as well.

The researches in the field of the Special Functions are carried out since 1973. The research work done cover varied topics such as Hypergeometric Functions and associated functions viz, Lauricella Functions, Appel's functions, H-functions, G-functions, of polynomial sets and their q-analogues.

Since early nineties, the department is actively engaged in researches in Topology also. The work going on in the topology can broadly be classified into two areas : Topological Dynamics and Projective Functors. Some important and interesting work has been carried out in Topological Dynamics with special emphasis on 'expansive homeomorphisms'. 1-dimensional dynamics is another active area for researches in Topology. Work is also being done in the area of G-spaces, Compactifications and Projective Objects. "NBHM Library Grant" Project funded by DAE, Mumbai has been received by the Department for the year 2007 worth Rs.2,80,000/-.

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 DBT, Government of India and UGC and continues to be very popular amongst the students attracting from all over the country. The backbone of the department is the intellectual rigor. By the year 2007 we had produced 97 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.

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 specialisation.

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 institute 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. Departments of Biochemistry (1955) and Microbiology (1964), both of which provide courses leading to postgraduate degree only.

DEPARTMENT OF BIOCHEMISTRY

Department has achieved several milestones in last year. Firstly, department has received funding of 80 Lakhs for 5 year period by DST for the second time as part of FIST programme for infrastructure development. A new two year M.Sc. programme in Medical Biotechnology was approved by the University. In addition, faculty members have received grants for their research from DBT and UGC, amounting to 60 Lacks, in addition to existing funding of Rs. 117.098 Lac. Further, 13 scientific papers were published in reputed international and national journals. Adding their contributions to the department. Prof. Sarita Gupta, a senior faculty was nominated for her best quality work and for a research paper in Reproductive Biomedicine in Royan International Society. Faculty members were invited for talks in several national seminars. Apart from these, department had organized 10 extra mural lectures, which was delivered by different scientists, on different aspects of Biochemistry. Department had procured several new instruments to facilitate the research. Several students cleared CSIR NET and have joined some premier institutes in India like CCMB, JNSCAR, and NHRBB.

DEPARTMENT OF BOTANY

The Department of Botany was established in 1949. The department is running different courses related to Plant Sciences. In the early years of the department the research was mainly in the areas of Plant Morphology, Taxonomy and Plant Tissue Culture. Gradually work was extended to other branches like Phytochemistry, Ecology and Phytopathology. Research projects funded by UGC, ISRO, MOEF, DBT and Department of Forests are in Progress. The department was awarded DST-FIST support in 2005. The departmental Instrument Room has facilities like GC, HPLC, and Spectrophotometer for its research and extension activities related to various Plant Sciences and especially in relation to medicinal plants.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in 1949. The department has undergraduate and postgraduate teaching as well as research activities leading to Ph.D. In early years of the department the research was mainly in the areas of Synthetic Organic Chemistry, Coordination Chemistry and Ion Exchangers. Gradually work was extended to Liquid Crystals also.

In early 80's research activities flourished with department getting recognised for DRS. In the subsequent years the department was also recognised for DSA I, II and III Phase and for COSIST, DST's FIST and GUJCOST programme. The department had international collaborative ALIS scheme jointly supported by UGC and British Council. Research activities were and being funded by various governmental funding agencies and industries. The department on an average publishes 25-30 papers per year. Every year about 5-6 students get Ph.D. degree. The department has also started one more specialisation at M.Sc. level in Analytical Chemistry in addition to the existing Organic, Inorganic and Physical Chemistry.

DEPARTMENT OF GEOGRAPHY

The Department of Geography is well furnished with the basic facilities like Computers, Survey and Weather Instruments and Global Positioning System. It has a Computer Laboratory with 4 PC's 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 and a Museum. Currently two DST funded projects are going on in the Department. The teaching staff is constantly engaged in quality research, which is presented at National and International Meets and published in reputed Journals/edited books.

DEPARTMENT OF GEOLOGY

Department of Geology was established in year 1951 initially in the Faculty of Technology and Engineering with limited staff and equipment for UG teaching. PG teaching was introduced in 1960. The full-fledged department in new and independent building with UGC support came into existence in 1965 under the Faculty of Science.

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(B) NEW LABORATORIES / SEMINAR / CONFERENCE ROOMS

Digital Recording Studio
Gayan - Vadan Sabha Khand

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Dance				
1	Smt. Uma Dogra (Kathak Exponent)	Director of 'SAMVEDA' organization for Kathak, Mumbai.	13-11-06	Presentation of Kathak Dance
2	Shri Jayant Kastuar (Kathak Exponent)	Secretary, Sangeet Natak Akademi, New Delhi.	23-2-07	To interact with Faculty Teachers and Students
Department of Dramatics				
1	Shri B. R. Bhargav	Former Dy. Secretary, Sangeet Natak Akademi, New Delhi.	6-2-07	To deliver lectures on contemporary Indian Theatre under Late Shri Vivek Shinde Memorial Lecture Series.

Department of Indian Classical Music (Vocal / Tabla)

સભાગાયન - સભાવાદન

Stage Performance by Students of MPA - Vocal/Tabla

January 31, 2007, February 26, 2007,
February 28, 2007, March 16, 2007,
and March 17, 2007, 8.30 am
ગાયનવાદન સભાખંડ

ચન્દ્રવદન મહેતા જન્મજયંતી સમારોહ in collaboration with અક્ષરા and
Prof. C.C. Mehta Auditorium

April 6, 2006, 6.30 pm
Prof. C.C. Mehta Auditorium

ઇમેજ પબ્લિકેશન, મુંબઈ-અમદાવાદ તથા નાટ્યવિભાગના સંયુક્ત ઉપક્રમે કવિસંમેલન

ડિસેમ્બર ૨૯, ૨૦૦૬ રાત્રે ૮.૦૦ કલાકે
પ્રો. ચન્દ્રવદન મહેતા ઓડિટોરિયમ

World Theatre Day Drama Festival in collaboration with Gujarat State
Natak Akademi, Triveni Vadodara and Smt. Urmilaben
Markandbhai Bhatt Cheritable Trust, under the auspices of Satur Theatre.

March 19-23, 2007, 8.30 pm Sangeet
Prof. C.C. Mehta Auditorium

Satur Theatre

Raat Rani

Dir : Shruti Gholap

August 5, 2006 and
September 9, 16, 23, 2006
8.30 pm, Play Box, FPA

Kho & Salesman
(Two One Act Plays)

Dir : Vinayak Ketkar

October 7, 14, 2006
8.30 pm Play Box, FPA

Shobha Yatra

Dir : Vaibhav Bineewale

November 18, 25, 2006
8.30 pm Play Box, FPA

Yogesh Patel Nu Vevishal

Dir : Prabahakar Dabhade

December 2, 9, 2006
8.30 pm Play Box, FPA

Hotel Khud Khushi

Dir : Jayram Poduwal

January 20, 27, 2007
8.30 pm Play Box, FPA

12. NEW COURSE INTRODUCED / APPROVED

"Radio and TV Anchoring" One Year Self Finance Course Approved vide SR No. 8 dated March 23, 2007

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENTS

Laser Jet Printer

Generator

Vacuum Cleaner

Recording Studio Sound Equipments

Tal Mala

Ragini Digital Tanpura

Back Drop Curtain and Sound Proofing for Sabha Khand

Speakers for Sabha Khand

Digital Video Camera

Video Editing System

Electronic Pulsar, Portable Dimmer

Drawing Board & T Square

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10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
1	Dabhade, P. B.	"GURUSHIP' By Ministry of Culture & Tourism & Sangeet Natak Akademi, New Delhi. ગુજરાત રાજ્ય સાંસ્કૃતિક પ્રમાણપત્ર બોર્ડ, ગાંધીનગર	Two students awarded National Scholarship under my Guruship ત્રણ સભ્ય

11. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
ગુરુવંદના - tribute to ગુરુ through performance	July 13, 2006, 10.30 am Concert Hall, FPA.
વૃક્ષોત્સવ - tree plantation	July 28, 2006, 10.30 am, FPA
રાષ્ટ્રગાન શતાબ્દી નિમિત્તે 'વંદે માતરમ્' કાર્યક્રમ	September 7, 2006, 10.30 am Concert Hall, FPA
વિશ્વપ્રવાસ દિવસ નિમિત્તે પ્રવાસન વિભાગ, ગુજરાત રાજ્યના ઉપક્રમે ફેકલ્ટી દ્વારા સાંસ્કૃતિક કાર્યક્રમ	September 27, 2006, Prof. C.C. Mehta Auditorium, 5.00 pm
મા આઈ આનંદા-ગરબા મહોત્સવ	October 4-5, 2006, 7.00 p.m. Open Air Theatre Ground, FPA
કલાઝરિ ઉત્સવ	November 23, 2006, ગાયન વાદન સભાખંડ, FPA
Baroda Day Festival Cultural Programme	January 5, 2007, 6.00 pm Amphi Theatre
Talent Show	January 18, 2007, 9.00 am Concert Hall, FPA
મૌલાબક્ષ-જન્મ જયંતિ સમારોહ	February 12-13, 2007, 6.00 pm/10.00 am Concert Hall, FPA
સ્નેહોત્સવ - વસંતનાં વધામણાં	February 14, 2007, 10.30 am. Concert Hall, FPA
Faculty Annual Day- રંગ	March 9-10, 2007, 7.30 pm. Open Air Theatre, FPA
Cultural Programmes presented by the Faculty at various occasions.	
International Conference on Current Trends in Industrial and Applied Mathematics organised by Department of Applied Mathematics, Faculty of Technology and Engineering, The M.S. University of Baroda	January 16, 2007, 9.00 pm. Faculty Play Box, FPA
National Conference on Physics-Nano structure and Bio molecules. Department of Physics, Faculty of Science, The M.S. University of Baroda	January 22, 2007, 7.00 pm. Prof. C.C. Mehta Auditorium
National Symposium-Nucar 2007, Department of Chemistry, Faculty of Science, The M.S. University of Baroda	February 14, 2007, 7.00 pm. Prof. C.C. Mehta Auditorium
All India NIKOM Conference at Nirma University, Ahmedabad	January 6, 2007, 7.00 pm. Nirma Univ. Auditorium
Annual National level Meet Foot Prints 07 at Faculty of Technology and Engineering, The M.S. University of Baroda	February 18, 2007, 8.00 pm. Faculty of Technology and Engineering.

Department of Dramatics

1. Dabhade, P. B. Directed Madhu Rye's Experimental Play 'योगेश पटेलनुं वेविशाण' for Satur Theatre presented at Faculty Playbox, December 2-9, 2006 Stage Performance
Designed set for Madhu Rye's 'आपणे कलभमां मण्या हता' performed on 27-10-06 & 30-3-07 at Mahatma Gandhi Nagargruha-VMC Competition. Bhavan's, Andheri, Bombay, January 20, 2007 Stage Performance
2. Modi, R. N. Acted in Satur Theatre's Play 'रातराणी' as डॉ. कड्ड Stage Performance performed, Faculty Playbox September 9, 16, 23, 2006
Light Design for Satur Theatre's Play 'योगेश पटेलनुं वेविशाण' performed, Faculty Playbox. December 2, 9, 2006 Stage Performance
Directed, Acted and Designed Lights for the Play 'आपणे कलभमां मण्या हता', ले. भधुराय performed, Gandhi NagarGruh, Vadodara, October 27, 2006, Bhartiya Vidya Bhavan Mumbai, January 20, 2007, Gandhi NagarGruh, Vadodara, March 30, 2007 Stage Performance
Acted in National Hindi TV Serial 'थोडी भुशी थोडा गम' on SONY TV Channel TV Performance
3. Shah, M. C. आकाशवाणी वडोदरा. गुर्जर अस्मिता कार्यक्रम अंतर्गत पद्मश्री सितांशु यशश्चन्द्र साथे रेडियो मुलाकात. रेकॉर्डिंग १५-४-२००६, प्रसारण १८-४-२००६ तथा १६-५-२००६ आकाशवाणीनां तमाम केन्द्रो Radio Talk
धीरु भिखी निर्मित documentary film on Activities of Gramseva Trust, a Charitable Organisation of Kharel, Navsari. २८-५-२००६, वडोदरा. प्रवक्तल - Documentary Film
आकाशवाणी वडोदरा 'सखियरनो टडुको' रेडियो नाटक, १६, जुलाई २००६ Radio Play
4. Upadhyay, B. R. Faculty of Performing Arts, Open Air Theatre, Celebration of Annual Day of Faculty March 10, 2007 Directed 'Hoholika' a Bhavai Vesh in Hindi written by Prof. C.C. Mehta
Nirma University, Ahmedabad Cultural Programme, January 6, 2007 Acted in Bhavai "American Rangali" written & directed by Shri Jagdish Bhatt.
5. Vyas, H. D. Baroda Day Festival, The M.S. University of Baroda, January 3, 2007 Convener of the Programme
Yuva Divas-Vivekanand Jayanti, January 12, 2007 Prof C.C. Mehta Auditorium Organizing Committee Member
Cultural Programme at Nirma University, Ahmedabad, January 6, 2007 Co-ordinator / Compere
World Tourism Day Celebration, Prof. C. C. Mehta Auditorium, September 27, 2006 Co-ordinator
Production of TV programme based on The M. S. University of Baroda, Contribution of Sir Sayajirao III, by Doordarshan, Ahmedabad, February 19-20, 2007 Co-ordinator / Script Writer

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9. PERFORMANCE BY INDIVIDUAL / GROUP

Sr. No.	Name (s)	Place and Date (s)	Nature of Performance
Department of Indian Classical Music (Vocal/Tabla)			
1.	Gandhi, A. R.	Cultural Programme presented by Faculty of Performing Arts at NUCAR-2007, Prof. C.C. Mehta Auditorium, February 14, 2007	Conductor of Taal Vadya Kacheri
2.	Mahant, B. K.	Maulabaksh Music Festival at Faculty of Performing Arts, February 12-13, 2007 Maulabaksh Music Festival at Faculty of Performing Arts, Baroda, February 13, 2007	Compering & Conducting the Programme Tabla Accompaniment
3.	Pandit, I. K.	Maulabaksh Music Festival organised at Faculty of Performing Arts Baroda, February 13, 2006	Solo Vocal Recital with National Artists
Department of Dance			
1.	Gangani, H. S.	Dance programme organised by Rupa Parikh's Institute of Kathak Dance at Cleveland, O.H., USA April 1-9, 2006	Tabla accompaniment with Dance
2.	Gangani, J. S.	Two days Kathak Dance Festival organised by Kathak Darshan on 22nd and 23rd Feb. 2007, 'Abhivyakti' Sanskrutik Sthal, Baroda Two days Kathak Dance Festival organised by Kathak Darshan, Abhivyakti, Sanskrutik Sthal, Baroda, February 23, 2007	Conducted the group programme and choreographed creative work for students. Traditional Full-fledged Solo Performance.
3.	Hajarnis, J. M.	Baroda Day Festival Celebrated at 'Amphi Theater', Sayajibaug, January 5, 2007 Programme at Nirma University, Ahmedabad, January 6, 2007 Programme at Play Box, Faculty of Performing Arts, The M.S. University for Department of Applied Mathematics, The M.S. University of Baroda, January 16, 2007 Programme at Prof. C.C. Mehta Auditorium organised by Department of Physics, The M.S. University of Baroda, January 22, 2007 'National Symposium-Nucar 2007' organised by Department of Chemistry, The M.S. University of Baroda, Prof. C.C. Mehta Auditorium, February 14, 2007 "Annual National Level Meet-Foot Prints 07" at Faculty of Technology, The M.S. University of Baroda February 18, 2007 "National Dance Festival-Kinkini" by Sarfoji Raje Bhonsle Center's Bharata College of Fine Arts and Culture at Ravindra Natya Mandir (Mini Theatre), Prabhadevi, Mumbai	Choreographed Mandavdi, Ghoomar, Tera Tali, Hoodo, Supada dance. Choreographed Mandavdi, Ghoomar, Tera Tali, Hoodo, Supada dance. Choreographed Mandavadi, Hoodo, Ghoomar, Presented by Students of Dance Department Choreographed Mandavdi and Ghoomar Choreographed Bharata Natyam, Mandavadi, Ghoomar. Choreographed Mandavdi, Ghoomer Choreographed Pushpanjali, Khanda-Allaripu, Mukhari Jatiswaram, Ashtapadi, Tillana.

Faculty of Performing Arts

	One Act Play Competition organized by Madhya Gujarat Veej Co. Ltd. (GEB) at Premanand Hall, Vadodara, February 17, 2007	Judge
	State level Final full length competition organized by Gujarat Sangeet Natak Academy Gandhinagar at Prof. C.C.Mehta Auditorium, Vadodara, March 20-23, 2007	Judge
4.	Vyas, H. D. रंगपरंपरा Traditional Theatre Festival organized by WZCC, Udaipur & Ministry of Culture, Govt of Maharashtra at P.L. Deshpande Maharashtra Kala Akademi, October 5-10, 2006	Participant Observer
	Inter-Company One Act Play competition Madhya Gujarat Veej Company Ltd. Baroda Premanand Sahitya Bhavan, Vadodara, February 17, 2007	Judge
	Selection for West Zonal level Bal Shree Camp organised by National Bal Bhavan at Vadodara. September 3-4, 2006	Judge

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and place	Participated as
Department of Indian Classical Music (Vocal/Tabla)			
1.	Ashtaputre, A. V.	Academic Council of 'Akhil Bhartiya Mahavidyalay Mandal' of Miraj, June 12-13, 2006	Convener for preparation of New Course from Prarambhik to Alankar
Department of Inst. Music (Sitar / Violin)			
1.	Bhanvaria, N. K.	Rama Manu Desai College of Music & Dance, Sardar Patel University, Vallabh Vidyanagar April 24, 2006	Examiner
		Sangeet Nrutya Natya Mahavidyalaya, Rajkot September 22, 2006	Examiner
		Pandit Omkarnath Thakur Music Competition, organised by Sangeet Natak Academy, Gujarat at Valsad, June 30 - July 1, 2006	Judge
		Youth Festival (Music) South Zone Guj. Uni. Organised at Parul Institute Vaghodia Road, Vadodara, September 23, 2006	Judge
2.	Ranade, V. V.	Youth Festival (Music) South Zone Gujarat University organised at Parul Institute, Vaghodia Road, Vadodara, September 23, 2006	Judge
Department of Dramatics			
1.	Dabhade, P. B.	Board of Study, Shivaji University, Kolhapur	Expert Member
2.	Shah, M. C.	Gujarat University Ahmedabad-Academic Council, Board of Examiners	VC Nominee as Drama Expert
		Advisory Board - JG College of Performing Arts, Ahmedabad	VC Nominee as Drama Expert

The Maharaja Sayajirao University of Baroda

Seminar on Science and Media sponsored by GUJCOST and organised by Community Science Centre, Vadodara and MSU. Session on Media, February 20, 2007

Propagation of Science through Folk Theatre and other Media

Chairman of the Session and Speaker

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (s)	Programme (s), Place and Date (s)	Participated as
Department of Indian Classical Music (Vocal/Tabla)			
1.	Ashtaputre, A. V.	National Workshop on Tabla organized by Dayalbagh University, Agra, sponsored by U.G.C., February 24, 2007	Resource Person
2.	Pandit, I. K.	Pt. Omkarnath Sangeet Competition organized by 'Gujarat Sangeet Natak Akademi' at Valsad, June 30, 2006	As a Judge
Department of Dramatics			
1.	Dabhade, P. B.	'Production Oriented Workshop' Gujarat College, Ahmedabad. September 27/28/29, 2006	Resource Person
2.	Shah, M. C.	સંગીત નાટક અકાદમી, નવી દિલ્હી તથા ગુજરાત રાજ્ય સંગીત નાટક અકાદમી, ગાંધીનગર દ્વારા સરદાર સ્મૃતિ ભવન, વરાછા રોડ, સૂરત ખાતે તા. ૧ જૂન થી તા. ૮ જૂન ૨૦૦૬ દરમિયાન આયોજિત ગુજરાતના યુવા નાટ્યદિગ્ગજકોનો 'રંગ પ્રતિભા' મહોત્સવ	નાટ્યતજ
		દિલ્હીની નૅશનલ સ્કૂલ ઑફ ડ્રામા દ્વારા હોટલ ઓર્ચિડ, વિલે પારલે, મુંબઈ ખાતે આયોજિત નાટ્યગોષ્ઠિ, જુલાઈ ૩, ૨૦૦૬	નાટ્યતજ
		ગુજરાત યુનિ. ના. ઉપક્રમે J.G. College of Commerce દ્વારા આયોજિત યુવા મહોત્સવ, ઓક્ટોબર ૮-૧૦, ૨૦૦૬, ટાગોર હોલ ખાતે એકાંકી સ્પર્ધા	નિર્ણાયક
		વડોદરા નગરપાલિકા દ્વારા પ્રવાસન વર્ષ નિમિત્તે આયોજિત વડોદરા શહેર ત્રિઅંકી નાટ્યસ્પર્ધા, ઓક્ટોબર ૨૭ થી નવેમ્બર ૨, ૨૦૦૬	નાટ્ય પરામર્શક
		કરજણ કૉલેજ દ્વારા UGC અનુદાનથી આયોજિત નાટ્યતાલીમ શિબિર-લીલાનાટ્ય Improvisation ની તાલીમ, ડિસેમ્બર ૨૪-૨૬, ૨૦૦૬	નાટ્યતજ
		ગુજરાત રાજ્ય સંગીત નાટક અકાદમી ત્રિઅંકી નાટ્યસ્પર્ધા, ડિસેમ્બર ૩૦, ૨૦૦૬	પૂર્વચકાસણીકાર
		ગુજરાતી સાહિત્ય પરિષદ, અમદાવાદ. બટુભાઈ ઉમરવાડિયા પારિતોષિક સન્ ૨૦૦૪-૨૦૦૫, જાન્યુઆરી ૨૭, ૨૦૦૭	નિર્ણાયક
3.	Upadhyay, B. R.	Mime, Monoacting, One Act Play competitions as a part of Youth Festival organized by Gujarat University at Parul Institute of Engineering, Waghodia Road, Vadodara. September 22-24, 2006	Judge
		Evaluation of full length plays in Rehearsal for competition organised by Vadodara Municipal Seva Sadan on October 9, 10, 15, 2006	Expert
		Skit, Mime, Monoacting and One Act Play competition organised by Bhavnagar University at Bhavnagar, October 16-17, 2006	Judge

7. Ansari, A.A.,
Mekwan, A.K. "Watershed Management and Impact of Environmental Changes on Water Resources", T.E.Q.I.P., J.N.T.U., Hyderabad, February 22-23, 2007 Micro-Watershed Management: A Drive Towards Self Sufficiency, A Case Study of the Dang District, South Gujarat
8. Shukla, P.S.,
Gupta, V.,
Ansari, A.A. "Watershed Management and Impact of Environmental Changes on Water Resources", T.E.Q.I.P., J.N.T.U., Hyderabad, February 22-23, 2007 Cause, Pattern and Impact of the Changing Facet of River Saryu, Faizabad
9. Balakrishnan, A.,
Shukla, P.S.,
Gupta, V.
Ansari, A.A. "Watershed Management and Impact of Environmental Changes on Water Resources", T.E.Q.I.P., J.N.T.U., Hyderabad, February 22-23, 2007 Micro Watershed Management, A Case Study of Nambiar Basin
10. Mekvan, A.K.
Ansari, A.A. Special Economic Zone, UGC Sponsored, held at Dept. of Geography, Delhi School of Economics, University of Delhi, March 16-17, 2007 Special Economic Zone; An Engine of Economic Growth of Gujarat

Department of Geology

1. L. S. Chamyal Institute of Seismological Research, Gandhinagar, September 16, 2006 Field and GPR based Neotectonic Study in Kachchh
Nat.Seminar on Seismology of India, Gandhinagar March 12, 2007 Quaternary Tectonism in Parts of Gujarat
2. D.A. Sant
B.G. Desai Seminar on Seismology in India by Institute of Seismological Research, Department of Science & Technology, Govt. of Gujarat, March 12-13, 2007 Kachchh: A Fringe of Indus Basin
3. Joshi A.V.
Biswas, S.K. 23rd Annual Convention of Indian Association Sediment. And National Seminar on "Environment and Economic Significance of Sedimentary Basin of India", Anna University, Chennai, December 7-9, 2006 Quaternary Sediments of Lower Tapi River Basin- Western India- their Mode of Occurrence and Depositional Environments

Department of Microbiology

- 1 Singh, A.K.,
Joshi, D, Chhatpar, H.S. 75th Society of Biological Chemists Conference, Jawaharlal Nehru University, New Delhi, December 8-11, 2006 Isolation, Characterization and Chitinase Production by *Paenibacillus* sp
- 2 Khan, A.,
Rana, P.,
Archana, G.,
Desai, A.J. 75th Society of Biological Chemists Conference, Jawaharlal Nehru University, New Delhi, December 8-11, 2006 Transconjugant Rhizobial Strain of *Cajanus* Containing *fegAB* Operon Improves Cross Utilization and Growth Profile : A Positive Step towards Competitive Biofertilizer
- 3 Akolkar, A.,
Deshpande, G.,
Durai, D., Desai, A.J. 75th Society of Biological Chemists Conference, Jawaharlal Nehru University, New Delhi, December 8-11, 2006 Characterization of Proteases from Haloarchaeal isolates

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|---|--|--|---|
| 4 | Joshi, F.,
Chaudhary, A.,
Joglekar, P.,
Archana, G.,
Desai, A.J. | 75 th Society of Biological
Chemists Conference,
Jawaharlal Nehru University,
New Delhi, December 8-11, 2006 | Expression of <i>Bradyrhizobium Japonicum</i>
61A152 fegA in <i>Mesorhizobium</i> sp. its
Rhizospheric Performance and Effect in Planta |
| 5 | Murali, S.,
Archana, G. | 75 th Society of Biological
Chemists Conference,
Jawaharlal Nehru University,
New Delhi, December 8-11, 2006 | Plant Growth Promotion by Copper Tolerant
Phosphate Solubilizing Bacteria in Presence of
Phytotoxic Cycles of Copper |
| 6 | Priya, P., Archana, G. | 75 th Society of Biological
Chemists Conference,
Jawaharlal Nehru University,
New Delhi, December 8-11, 2006 | Biochemical Characterization of Extracellular
from <i>Bacillus</i> sp. for the Suitability as a
Depilatory Agent |
| 7 | Kuldeep, P.,
Shakur, M.,
Naresh Kumar, G.,
Archana, G. | 75 th Society of Biological
Chemists Conference,
Jawaharlal Nehru University,
New Delhi, December 8-11, 2006 | Role of Organic acid in the action of
Rhizobacterial Phytases on Hydrolysis of
Phytases |
| 8 | Ruchi, C.,
Sharad, P.,
Desai, A.J.,
Archana, G. | 75 th Society of Biological
Chemists Conference,
Jawaharlal Nehru University,
New Delhi, December 8-11, 2006 | Development of a Hemi-Nested PCR-based
Method for Identification of <i>Deionococcus</i> spp. |

Department of Physics

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|---|---|---|---|
| 1 | Jani, M. P.,
Soni, P.H.,
Vyas, S.M.,
Pandya, G. R.
Desai, C.F. | National Conference on "Physics
of Nanostructures and
Bio-molecules", The M. S.
University of Baroda,
January 22-24, 2007 | Quantum Size Effect of Bi ₈₀ Sb ₂₀ Thin Films |
| 2 | Ashraf, S.S.Z.,
Vyas, K. N.
Sharma, A. C. | National Conference on "Physics
of Nanostructures and Quantum
Wire", The M. S. University of
Baroda, January 22-24, 2007 | Magnetic Structure Factor for a Semiconductor |
| 3 | Jain, R.K.,
Singh, N.L.
Young, A.R. | DAE-BRNS Nuclear Physics
Symposium, Vadodara,
December 11-15, 2006 | Development of low Energy Electron
Transparent and Proton Recoil Detector by
Spin Coating of Thin Polymer Films |
| 4 | Singh, N.L.
Mukherjee, S. | DAE-BRNS Nuclear Physics
Symposium, Vadodara,
December 11-15, 2006 | Isomeric Cross-Sections of ($\alpha, 2pxn$) and (α, α
xn) Reactions |
| 5 | Shah, S., Qureshi, A.,
Singh, Dolly, Singh, N.L.,
Singh, K.P., Kularia, P.,
Tripathi, A. | DAE-BRNS SSP Symposium,
December 27-31, 2006 | Effect of Ion Beam on Metal Nanoparticles
Doped Polymeric Films |
| 6 | Shah, S., Singh, D.,
Qureshi, A., Shrinet, V.,
Singh, N.L. | DAE-BRNS SSP Symposium,
December 27-31, 2006 | Dielectric Response of Metal Doped Polymeric
Films |
| 7 | Shah, S.,
Qureshi, A.,
Singh, N.L.,
Tripathi, A., Avasthi, D.K. | Workshop on Nanotechnology
with Ion Beams and Possible
Applications, IUAC, New Delhi,
October 31, to November 1, 2006 | Swift Heavy Ion Induced Modification of Metal /
Polymer Composites Films Prepared by
Sputtering Method |
| 8 | Shah, S.,
Singh, D.,
Qureshi, A.,
Singh, N.L. | DAE-BRNS SSP Symposium,
December 27-31, 2006 | Effect of Ion Beam on Metal Nanoparticles
Doped Polymeric Films |

9	Singh, D., Shah, S., Qureshi, A., Singh, N.L.	DAE-BRNS SSP Symposium, December 27-31, 2006	Dielectric Response of Metal Doped Polymeric Films
10	Shah, S., Qureshi, A., Singh, N.L.	2 nd National Conference on "Condensed Matter and Material Physics", R.U., Jaipur, February 1-3, 2007	AC Dielectric Properties and Surface Morphology of Proton Irradiated Ferric Oxalate Dispersed PVC Films Modification of Polymer Blends by SHI Irradiation
11	Shah, S., Singh, D., Qureshi, A., Singh, N.L.	Workshop on Low Energy Ion Beam Irradiation, IUAC, New Delhi, February 21-22, 2007	Surface Modification of Thermoplastic Polymers with Low Energy Ion Beam
12	Shah, S., Singh, D., Qureshi, A., Singh, N.L.	National Symposium on "Advances in Polymer Science and Technology", The M. S. University of Baroda, March 16-17, 2007	Radiation in and Modification of Metal Nanoparticles Embedded Polymer Films Study of Dielectric Property and Surface Composites for Ion Beam Irradiation
13	Singh, D., Shah, S., Qureshi, A., Singh, N.L.	15 th National Symposium on Solid State Nuclear Track Detectors and their Applications, HNB Garhwal University, June 21-23, 2007	AC Electrical Properties of Proton Irradiation EVA films Study of Micro-Hardness of Proton Irradiated PC and PES Films
14	Singh, J. P. Lee, F. X.	DAE-BRNS Nuclear Physics Symposium, Vadodara, December 11-15, 2006	Masses and Widths of Strange Baryon Resonances in QCD
15	Srinivas, M., Kanchan, D. K., Panchal, H. R., Singh, F., Tawde, D.	DAE-BRNS SSP Symposium, December 27-31, 2006	Photoluminescence Study of Er ³⁺ Doped ZnO-B ₂ O ₃ -ZnF ₂ Glasses
16	Kiran kumar, G. Mukherjee, S.	DAE-BRNS Nuclear Physics Symposium, Vadodara, December 11-15, 2006	Level Structure of ⁵⁴ Mn Populated Following the ²⁰ Ne+ ⁵¹ V reaction at 145MeV
17	Mukherjee, S.	DAE-BRNS Nuclear & Radiochemistry Symposium, The M. S. University of Baroda, February, 2007	Fast Alpha Particle Emission in ¹⁴ N+ ¹⁹⁷ Au Reaction at 250 MeV.
18	Parekh, K.H., Upadhyay, R.V., Mehta, R.V.	DAE-BRNS SSP Symposium, December 27-31, 2006	Magnetically Controlled Convection in FMF: Special Reference to Transformer Cooling
19	Parekh, K.H.	National Conference on Physics of Nano Structures & Bio Materials, at The M. S. University of Baroda, January 22-24, 2007 National Workshop on Nano- technology & Nanoscience of Magnetic Particles for Biomedical Applications, Bhavnagar University, January 29 - February 1, 2007,	Ternary Mono Dispersed Mn _{0.5} Zn _{0.5} Fe ₂ O ₄ Ferrite Nanoparticles: Preparation and Magnetic Characterization Mono Dispersed Super-Paramagnetic Magnetite Particles : Synthesis and Characterization
20	Shah, B.P. Rao, Y.D.	National Seminar on Technology Integrated Education. CASE, The M. S. University of Baroda, Vadodara, February 12-13 2007	Evaluation of Educational Website Material for Higher Education Curriculum in Physics

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| 21 | Shah, B.P.,
Vyas, P.R.
Rao, Y.D. | Emerging Scenario in Teacher Education, CASE, The M.S. University of Baroda, March 22-23, 2007 | Just-in-time Teaching Pedagogical System for Teaching Physics at Higher Education Level |
| | | Emerging Scenario in Teacher Education. CASE, The M.S. University of Baroda, March 22-23, 2007 | A Model for Pre-Service cum In-Service Programme to Prepare Professoriate of Tomorrow |

Department of Statistics

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|---|----------------|--|--|
| 1 | Srivastava, R. | 25 th Annual Conference of GSA, Gandhinagar, October 2006 | Adaptive Inference Procedures & Clinical Trials, Guest Speaker |
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Department of Zoology

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|---|--|--|---|
| 1 | Mukherjee, R
Ramachandran, A.V. | 25 th National Symposium on Reproductive Biology & Comparative Endocrinology, Trivandrum, January 15-17, 2007 | Cardiotoxicity Induced by Trimetallic Combination: Protective Effect of Melatonin and Genetic Constitution Dependent Response |
| | | 4 th Congress of Federation of Indian Physiological Societies, New Delhi, January 11-13, 2007 | Comparative Evaluation of Multiple Metal Induced Oxidative Stress on Brain and Heart and the Protective Effect of Melatonin |
| | | National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006 | Cardiotoxicity Studies with Trimetallic Combination and Possible Implication on Subjects Living in Polluted Environment |
| 2 | Pillai, R.,
Mukherjee, R.
Ramachandran, A.V. | 25 th National Symposium on Reproductive Biology & Comparative Endocrinology, Trivandrum, January 15-17, 2007 | Metal Induced Alterations in Cardiac Lipid Peroxidation & Myofibrillar Protein Content & the Sparing Effect of Melatonin on Non-Enzymatic Antioxidants |
| 3 | Jahan, S; Singh, P.K.
Ramachandran, A.V. | XXV National Symposium on "Translational Endocrinology & Reproductive Biology and Comparative Endocrinology" at Department of Zoology, University of Kerala, Thiruvananthapuram on January 15-17, 2007 | Effect of Melatonin and/or Polyherbal Extract on Tissue Lipid and Cholesterol Contents and Haematological Parameters in Mild Diabetic Female Rat Models |
| 4 | Baxi, D; Jadeja, R
Ramachandran, A.V. | XXV National Symposium on "Translational Endocrinology & Reproductive Biology and Comparative Endocrinology" at Department of Zoology, University of Kerala, Thiruvananthapuram on January 15-17, 2007 | Possible Molecular Interplay in the Initiation of Lizard Tail Regeneration |
| 5 | Joshi, N;
Rout, S
Ramachandran, A.V. | XXV National Symposium on "Translational Endocrinology & Reproductive Biology and Comparative Endocrinology" at Department of Zoology, University of Kerala, Thiruvananthapuram on January 15-17, 2007 | Protective Role of Melatonin and Resistance of Testis to Short-Term Oxidative Stress Induced by Metal Insults |

6	Sura, V., Christian, E. Mankodi, P.C.	XXI-Gujarat Science Congress, North Gujarat University, Patan, March 11, 2007	Biodiversity of Mangrove Ecosystem- A Preliminary Survey
7	Sharma, K.N. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, Mumbai, February 2007	Study on Plankton Diversity of Narmada River, Gujarat
8	Sura, V., Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, Mumbai, February 2007	Study on Biotic Component of Lentic Ecosystem & its Relationship with Abiotic Status.
9	Kumar, D.	National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006	Role of Spiders as Bio-control Agents to Minimize the use of Pesticides in the Agricultural Fields of Vadodara, Gujarat
10	Kumar, D. Mishra, A Naidu, B	XXI-Gujarat Science Congress, North Gujarat University, Patan, March 11, 2007	Nesting Habits of Hymenopterans in Vadodara District
11	Kumar, D., Naidu, B	Varied Perspectives of Biodiversity organized by Jhunjhunwala College, Vashi, Navi Mumbai February 2-3, 2007	Economic Importance of Apocrita
12	Kumar, D. Mishra, A	Varied Perspectives of Biodiversity organized by Jhunjhunwala College, Vashi, Navi Mumbai February 2-3, 2007	Biodiversity of Ants
13	Sudip, B; Manisha, S Ramachandran, A.V.	Varied Perspectives of Biodiversity organized by Jhunjhunwala College, Vashi, Navi Mumbai February 2-3, 2007	Cd, Cr and Ni Induced Hepatic & Renal Toxicity: Melatonin Exerts Protective Effect but Trimetallic Combination has Minimal Effects+
14	Parikh, P.H.; Patel, N; Chhanu, S. Sharma, P.	National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006	Short-term Effect of Nude Pomegranate Seed Extract on Ethylene Glycol Induced Toxicity
15	Parikh, P.H; Sonavane, S., Ahir, K.	National Conference on Varied Perspectives of Biodiversity organized by Jhunjhunwala College, Vashi, Navi Mumbai February 2-3, 2007	Diversity of Moths in Gir Protected Area, Gujarat
16	Parikh, P.H; Sonavane, S. Ahir, K.	XXI-Gujarat Science Congress March 11, 2007 by Guj Science & North Gujarat University, Patan	Molluscan Diversity of Gir Protected Area, Gujarat
17	Vachhrajani, K.D.	National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006	Analysis of Distribution of Mercury in the Seminiferous Epithelium of Rat Following Mercuric Chloride Exposure
18	Vachhrajani, K.D. Pandya, A.P.	National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006	Action of Acute Industrial Effluent Exposure in Pre-Pubertal and Adult Rat Testis during One Cycle of Seminiferous Epithelium
19	Vachhrajani, K.D.	National Conference on Environmental Pollution and Toxicology, Thakur College, Mumbai, December 22-23, 2006	Assessment of Impact of Mining Activity in Una Taluka (District Junagadh, Gujarat) on Lion Habitat Around Gir Forest

		National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Arthropod Fauna of Mining Impacted Habitats of Junagadh District, Junagadh, Gujarat
		National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Distribution and Diversity of Gastropod Fauna on the rocky inter-tidal area of Okha, Saurashtra coast, Gujarat
20	Pandya, P. J. , Vachhrajani, K.D. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Substratum Characteristics: Importance in Benthic Fauna Studies
21	Shewale, V; Bhattji, N; Vachhrajani, K.D. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Distribution, Diversity and Sediment Relationship of Crabs at Kamboi, Mahi River Estuary, Gujarat.
22	Parikh, A; Shinde, K; Pandya, P.J.; Vachhrajani, K.D. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Ecological Status of Mahi River estuary, Gujarat
23	Shinde, K; Pandya, P.J.; Vachhrajani, K.D. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Zooplankton Diversity of Mahi River Estuary, Gujarat
24	Patel, B.; Pandya, P.J.; Vachhrajani K.D. Mankodi, P.C.	National Conference on Varied Perspectives of Biodiversity, ICLES MJ College, Navi Mumbai, February 2007	Molluscan Fauna of Mahi River, Gujarat: A Preliminary Report
25	Vachhrajani, K.D.	Gujarat Science Congress, Patan, March 2007	Impact of Mining Activity on the Wildlife Corridors of Gir Ecosystem.
26	Pandya, A.P. Vachhrajani, K.D.	Gujarat Science Congress, Patan, March 2007	Comparative Studies on Impact of Industrial Effluent on the Epididymis of Pre-Pubertal and Adult Rat
27	Mankodi, P.C. Vachhrajani, K.D.	Gujarat Science Congress, Patan, March 2007	Threats from Salinity Ingress to Gir Protected Area
28	Vachhrajani, K.D. Mankodi, P.C.	Gujarat Science Congress, Patan, March 2007	Rejuvenation of Coral Colonies along the Saurashtra Coast
29	Khanpara, P.S. Vachhrajani, K.D.	Gujarat Science Congress, Patan, March 2007	Studies on Behavioral Patterns of Spotted Deer in Wild and Captivity
30	Vyas, V. R. Vachhrajani, K.D.	Gujarat Science Congress, Patan, March 2007	Distribution and Diversity of Gastropod Fauna along the Inter-Tidal area of Gopnath-Zanjmer, Saurashtra Coast, Gujarat
31	Pandya, P.J.; Vachhrajani, K.D. Mankodi, P.C.	Gujarat Science Congress, Patan, March 2007	Role of Hydrodynamics and Habitat Characteristics in the Distribution Pattern of Benthos at Kamboi, Mahi Estuary, Gujarat.
32	Bhattji, N; Shewale, V,; Pandya, P.J; Vachhrajani, K.D. Mankodi , P.C.	Gujarat Science Congress, Patan, March 2007	Study of Various Biogenic Structures of Benthos at Kamboi, Mahi estuary, Gujarat

33	Pillai, P; Kulkarni, G; Pandya, C Gupta, S.	Transitional Endocrinology & Reproductive Biology at Thiruvanthapuram, Kerala, India XXV National Symposium, January 15-17, 2007	Response of Antioxidant Enzymes, Redox Metabolites & Steroid Metabolism to Lead & Cadmium induced Oxidative Atress Across HPGM Axis in Female Potential Rats
34	Chauhan, P; Shivakumar, M.S. Kumar, D.	Science & The Knowledge Society, XXI Gujarat Science Congress, Gujarat Science Academy, North Gujarat University, March 11, 2007	Lethal and Sublethal Effects of Plant Extracts <i>Sitophilus Granaries</i>
35	Shaileja, Shivakumar, M.S. Kumar, D.	Science & The Knowledge Society, XXI Gujarat Science Congress, Gujarat Science Academy, North Gujarat University, March 11, 2007	Antifeedant and Toxic Effects if on <i>Rhizoperlla Dominica</i>
36	Maurya, P; Shivakumar, M.S. Kumar, D.	Science & The Knowledge Society, XXI Gujarat Science Congress Gujarat Science Academy, North Gujarat University, March 11, 2007	Efficacy of Leaf Powder and Solvent Extracts on... .. <i>Tribolium Castaneum</i>
37	Roy, H. Verma, R.J.	Science & The Knowledge Society, XXI Gujarat Science Congress Gujarat Science Academy, North Gujarat University, March 11, 2007	Cytogenetics Study of Leukaemic Patient
38	Devkar, R.V; Yaikhom, D; Mankodi, P.C. Ramachandran, A.V.	Science & The Knowledge Society, XXI Gujarat Science Congress Gujarat Science Academy, North Gujarat University, March 11, 2007	Melatonin Induced Fin Regeneration

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Biochemistry				
1.	Naresh Kumar, G.	Gujarat Academic Staff College Sponsored Refresher Course in Environmental Science on <i>Environmental Issues and Public Trends</i> organized by Botany Department, Gujarat University, Ahmedabad, October 6, 2006.	Plant growth promoting rhizomicroorganisms; Symbiotic biological nitrogen fixation	Resource Person
2.	Begum, R.	Modern Laboratory Techniques. Organized by IACK & GCRI , Ahmedabad	ELISA	Invited Speakers
3.	Acharya S. R.	Inter University Exchange Program of U.G.C., December 18-19, 2006	Cell Biology of Neuronal Conduction (4 Lectures)	Resource Person
Department of Botany				
1.	Arya, A.	Organized by Life Science Div. of Gujarat University, Ahmedabad, October 4, 2006	Refresher Course in Environmental Biology	Resource Person

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Department of Chemistry

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|----|------------|--|--|-----------------|
| 1. | Devi, S.G. | 16 th International Symposium on Surfactants in Solution – 2006
Department of Chemical Engineering, Hanyang University, Seoul, Korea, June 4-9, 2006 | Aggregation Patterns of cationic dimeric and monomeric mixed surfactant systems. | Invited Speaker |
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Department of Geography

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|----|--------------|---|---|-----------------|
| 1. | De, J. | Refresher Course in Environmental Science organized by Academic Staff College, Gujarat University, Ahmedabad, October 9, 2006 | Environment and Health Urban Air Pollution and Human Health | Resource person |
| 2. | Rawal, A. U. | Central Public Service Training Centre, Saurashtra University, Rajkot, September 23-24, 2006 | Relevance of Geography in a Modern Study
Importance of Earth Sciences | Resource person |
| 3. | Kanchan, R. | National Seminar Green Chemistry, Itarsi, M.P. February 24-25, 2007 | Arsenic Contamination in Murshidabad District and its effect on Environment | Resource person |

Department of Geology

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|----|---------------|---|--|-----------------|
| 1. | Chamyal, L.S. | DST Sponsored Brain Storming on Tectonic Geomorphology at WIGH, Dehradun | Mapping of active faults in Kachchh using GPR- a review of recent studies and future perspective | Invited Speaker |
| | | SERC-DST, School at WIGH, Dehradun | Tectonic geomorphology & GPR Investigations along active faults | Invited Speaker |
| 2. | Bhatt, N.P. | DST Sponsored Field Workshop on the Quaternary Carbonate Deposits of Saurashtra & Kachchh, Gujarat, December 4-10, 2006 | Quaternary carbonate deposits of Saurashtra and Kachchh, Gujarat; An Overview | Co-ordinator |

Department of Mathematics

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|----|----------------|--|---|-----------------|
| 1. | Das, T.K. | Exchange Programme at Department of Maths, Central University of Hyderabad, June 1-17, 2006 | Various Aspects of Dynamical Systems. | Speaker |
| | | Department of Mathematics, Chungnam National University Daejeon South Korea, March 2007 | Topological Theory of Dynamical Systems. | Speaker |
| 2. | Ghodadra, B.L. | Workshop organized by Dept. of Mathematics, Sardar Patel University, Vallabh Vidyanagar during December 27, 2006 - January 1, 2007 | Workshop on Problem Solving in Mathematics" | Resource Person |

Department of Microbiology

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|---|-------------|---|--|--------------|
| 1 | Desai, A.J. | Dr.Chinoy Memorial Lecture organized by Dept. of Microbiology, School of Sciences, Gujarat University, Ahmedabad, February 28, 2007 | Biosurfactants : Production, Characterization and Application as Microbial Enhanced Oil Recovery | Invited talk |
| 2 | Vyas, P.R. | 14 th Annual Science Day Festival at Narmadanagar Community Science Centre, Bharuch, December 9, 2006 | Samanya Jivanma Biotechnology no Prabhav | Invited talk |

3	Chattoo, B.B.	Bioinformatics Seminar at Indian Institute of Advanced Research, Gandhinagar, April 28-29, 2006	Bioinformatics Approaches	Invited speaker
		Workshop on Molecular biology: A Lab Training Course at B.V.Patel Pharma Educations Research Development Centre, Ahmedabad, July 24, 2006	Biotechnology: an Overview	Invited speaker
		Invited speaker for Brain Storming session at DBT for Generating Network Programme on Microbial Prospecting at DBT, New Delhi, September 15, 2006	Genetic Engg Network Programme on Microbial Prospecting	Invited speaker
		Lecture at Science City, Ahmedabad for Olimbad, September 1, 2006	Biotechnology	Invited speaker
		Brain Storming Session, 'Evnironmental Genomics', NIIT Institute of Information Technology, New Delhi October 3-4, 2006		Invited speaker
		International workshop on 'Agricultural Biotechnology for the Global Public Good,' sponsored by M.S.Swaminathan Research Insitute & DBT at CLRI, Chennai, October 4-6, 2006	Engineering for Biotic Stress in Rice	Invited speaker
		3 rd Convention of BRSI & International Conference on 'Exploring Horizons in Biotechnology: a Global Venture' at Sardar Patel University, Vallabh Vidyanagar, November 2-4, 2006	The Omics Era: Promises and Challenges	Invited speaker
		3 rd International Summit on Nutraceuticals, Mumbai, November 15, 2006	Nutraceuticals and Omics Research	Invited speaker
		2 day Conference by Society for Biotechnologists-India, January 13-14, 2007 at Amrita Institute of Medical Sciences, Cochin, Kerala	Engineering Resistance to Disease	Invited speaker
Department of Physics				
1	Sharma, A.C.	94-Indian Science Congress, Annamalainagar, January 3-7, 2007	Size Dependent Optical Properties of Semiconductor Nano-Crystallites	Invited Speaker
		Two days Conference on 'Nano-Science & Technology', Punjab University, Chandigarh, March 2007	Size Dependent Properties of a Semiconductor Nanoparticle	Invited Speaker
		Three days Workshop on Nanotechnology', SG Institute of Technology & Science, Indore, March 2007	Size Dependent Energy Band Gap & Dielectric of Semiconductor Nano- Particle	Invited Speaker
		Two days Workshop on P.G.Teaching of Nanoscience & Technology, MIT, Gwalior, February 07	P.G. Teaching of Nanoscience & Technology	Expert and Invited Speaker
2	Singh, N.L.	Conference on Accelerator and Low Level Radiation Safely, Inter University Accelerator Centre, New Delhi, April 26-27, 2007	Study of radiation doses at aviation and mountain altitudes using fission detectors	Invited talk

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3	Mukherjee, S.	South African Institute of Physics (SAIP) Conference, June-July 2006	Heavy Ion Induced Reactions Mechanism	Invited Speaker
		Collaborative Research Work at Joint Institute of Nuclear Research, Moscow, Russia, October 2006	Incomplete Fusion Process in Heavy Ion Reactions	Invited Speaker
		DAE-Nuclear Physics Symposium December 2006	Some Aspects of CF and ICF in Heavy Ion Reaction	Invited Speaker

Department of Statistics

1	Muralidharan, K.	UGC Refresher Course at Gujarat University, Ahmedabad	Environmental Sciences	Resource person
		Academia Sinica, Taipei	Estimation in Presence of Inliers	Invited talk

Department of Zoology

1	Devkar, R.V.	Dept. of Biotechnology, Saurashtra University, Rajkot, May 2006	Molecular Aspects in Development	Visiting faculty
		Forest Dept., F.T.D., Gandhinagar, January 2007	Body Structure of Birds	Resource person

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ACADEMIC PROGRAMMERS

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
Department of Biochemistry			
1.	Ratna Prabha, C.	'National Science Olympiad' at Homi Bhabha Science Centre, Bombay, August 2006	Resource Person
Department of Botany			
1.	Nagar, P.S.	Workshop on 'Action Plan Finalization for the Development of Medicinal Plants in Gujarat State', State Medicinal Plant Board, Jamnagar, June 30, 2007	Advisor
2.	Parikh, P.S.	Workshop on 'Bonsai : Miniature Plants for Beauty,' Botany Dept., The Maharaja Sayajirao University of Baroda, February 11, 2007	Organizer
Department of Chemistry			
1	Devi, S.G.	DST's Workshop on "Green Chemistry" Department of Chemistry, Faculty of Science The Maharaja Sayajirao University of Baroda, September 22, 2006	Co-ordinator
		"Research Scholars Meet of Royal Society of Chemistry – West India Section", Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, October 13-14, 2006	Co-ordinator
		National Seminar on "Chemistry Research at the 20th and 21st Century Interface", Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, October 16 - 17, 2006	Chair- Person
		National Symposium on, "Nuclear and Radiochemistry", (NUCAR 2007), February 14-17, 2007	Chair- Person

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| 2. | Ghalsasi, P. | DST's Workshop on "Green Chemistry", Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, September 22, 2006 | Co-ordinator |
| | | "Research Scholars Meet of Royal Society of Chemistry – West India Section", Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, October 13-14, 2006 | Co-ordinator |
| 3. | Kamath, B.V. | National Seminar On "Chemistry Research at the 20th and 21st Century interface", Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, October 16-17, 2006 | Convener |
| 4. | Padmaja, S. | National Symposium on, "Nuclear and Radiochemistry", (NUCAR 2007), February 14-17, 2007 | Convener |

Department of Mathematics

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|---|---------------|---|----------------------|
| 1 | Patadia, J.R. | 72 nd Annual Conference of the Indian Mathematical Society, Rani Durgavati University, Jabalpur (MP), December 26-29, 2006 | Council Member |
| 2 | Kataria, H.R. | 43 rd Annual Conference of Gujarat Ganit Mandal, Department of Mathematics, Veer Narmad South Gujarat University, Surat | Conference Secretary |

Department of Microbiology

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|----|---------------|---|------------------|
| 1. | Desai, A.J. | Organized One Day Seminar on "Humanity's Heritage : Our Genome and Stem Cells" under Society of Biological Chemists, India, Baroda Chapter, October 1, 2007 | Organizer |
| 2. | Chattoo, B.B. | Participated INSA-HAS Joint Workshop on Biology of abiotic and biotic stress in higher plants under exchange programme of Hungarian Academy of Sciences, Szeged, Hungary, September 26-30, 2006 | Deputed by INSA |
| | | Delivered lectures at the School of Biotechnology & Chemical Engg., Vellore Institute of Technology, Vellore, December 20-22, 2006 | Visiting Faculty |
| | | Participated GFAR (Global Forum of Agri Research) Triennial Conference 2006 at National Agri. Science Centre, New Delhi. November 8-11, 2006 | Resource Person |

Department of Physics

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|---|-------------|--|----------------------|
| 1 | Sharma A.C. | National Conference on Physics of Nanostructures and Bio-molecules, Physics Department, The M.S. University, Baroda, January 22-24, 2007 | Convener |
| 2 | Singh N. L. | Department of Atomic Energy Symposium on Nuclear Physics. M.S. University, Baroda, December 11-15, 2007, | Convener |
| 3 | Parekh K.H. | National Workshop on Nanotechnology & Nano-science of magnetic particles for bio-medical Applications (NNMPBA 07) January 29-February 1, 2007 at Dept. of Physics, Bhavnagar University, Bhavnagar | Workshop Secretary |
| 4 | Vyas, K.N. | National Conference on Physics of Nanostructures and Bio-molecules, Physics Department, The M.S.U. of Baroda, January 22-24 2007 | Conference Secretary |

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Department of Statistics

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|----|------------------|---|--------------------------|
| 1. | Srivastava, R. | Collaborative Research Prog. At Univ. of Mississippi, USA, Jan-May 2007 | Visiting Research Fellow |
| 2. | Muralidharan, K. | Gujarat Statistical Association October 14-15, 2006 | EC Member |

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 Botany

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|----|---------------|--|--------|
| 1. | Rajput, K. S. | Member Board of Studies, Botany (Graduate) Saurashtra University, Rajkot | Member |
| | | DBT Task Force Committee on "Forestry Research" New Delhi | Member |

Department of Geography

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|----|---------------|---|--------|
| 1. | Ansari, A. A. | Board of Studies, Gujarat University | Member |
| | | Board of Studies, Department of African Studies, Faculty of Arts. | Member |

Department of Geology

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|----|-----------------|---|-----------------------------------|
| 1. | Ganpathi, S. | Vikram University, Ujjain | Expert member in Research Council |
| 2. | Charmyal, L. S. | Research Advisory Committee of WIGH Dehradun | Member |
| | | Programme Advisory Committee (DST-ES) Govt. India | Member |

Department of Mathematics

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|---|----------------|---|-------------------------|
| 1 | Patadia, J. R. | Academic Committee for Mathematics, Faculty of Science, Bhavnagar University, Bhavnagar | Member |
| | | R.D.C. Committee for Mathematics, Vikram University, Ujjain | External subject expert |

Department of Microbiology

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|---|----------------|---|-----------------|
| 1 | Chattoo, B. B. | Research Council, CCMB, Hyderabad | Special Invitee |
| | | Research Advisory Council, IAR, Gandhinagar | Member |
| | | Scientific Advisory Committee, Bose Institute, Kolkata | Member |
| | | Academic Advisory Committee of the DOFCO-Delhi Univ., Delhi | Member |
| | | Research Council, Institute of Himalayan Bioresource Technology, Palampur, Himachal Pradesh | Member |

Department of Physics

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|---|--------------|--|-----------------|
| 1 | Desai, C. F. | Board of Studies in Physics, Bhavnagar University, Bhavnagar | External Member |
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2	Kanchan, D. K.	Board of Studies, Physics Department, College of Science, M.L. Sukhadia University, Udaipur	Subject Expert
Department of Statistics			
1.	Srivastava, R.	Board of Studies, Vikram University, Ujjain (M.P.)	External Member
		Course Committee (BOS), M.L. Sukhadia University, Udaipur (Raj.)	External member
		Normative data for brain electrical activation profiling comm. By govt. on India, TIFAC	Expert member PRMC
Department of Zoology			
1.	Ramachandran, A.V	Board of Studies in Aquatic Biology, V.N. South Gujarat University, Surat	Member
2.	Patel, P.V.	Board of Studies in Aquatic Biology, V.N. South Gujarat University, Surat	Member
		Board of Studies in Zoology, Bhavnagar	Member
3.	Mankodi, P.C.	Board of Studies in Fisheries, Junagadh Agri. University, Junagadh	Expert of the subject
4.	Padate, G.S.	Board of Studies in Zoology in V.N. South Gujarat University, Surat	Member

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient (s)	Description of the Award	Contribution made by the Recipient
Department of Biochemistry			
1.	Gupta S.	"Royan International award" in Reproductive Biomedicine	This is international award for good quality work in the field of reproductive biomedicine. Every year five best scientists get the award.; our paper – Nampoothiri L. P & Sarita Gupta on Simultaneous effect of lead and cadmium on granulose cells- A cellular model for ovarian toxicity in Reproductive Toxicology 2006 has been selected as good quality work and my name has been nominated for the above award
Department of Geology			
1.	Chamyal, L.S.	Elected as Fellow of the National Academy of Science of India, Allahabad	
Department of Mathematics			
1	Das, T.K.	Research Fellowship under BK-21 Math Vision 20/3 Project for Collaborative Work at Chugnam National University, Daejeon, Korea	Awardee
Department of Microbiology			
1	Chattoo, B.B.	Elected Fellow of the Third World Academy of Sciences (TWAS) - the Academy of Sciences for the Developing World, Italy	Biological research

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Department of Physics

1	Singh, N.L.	Nominated member of Accelerator Users Committee, IUAC (UGC), New Delhi	To review the projects using high energy ion beams.
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Department of Statistics

1	Muralidharan, K.	Best citizen of Indian Award by International Publishing House, New Delhi	Excellence in education
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Department of Zoology

1	Devkar, R.V.	Nominated as Member, Executive committee of Bird Conservation Society, Gujarat (BCSG)	Annual wetland waterfowl census and regular bird watching activities
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11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time and Place
Dr. K.G. Naik Gold medal lecture – 2002 by Prof. G.D. Yadav from University Institute of Chemical Technology, Mumbai.	16 th October 2006 3.30 – 4.30 p.m.
Dr. K.G. Naik Gold medal lecture – 2003 by Dr. Rajiv Kumar from National Chemical Laboratory, Pune.	16 th October 2006 5.00 – 6.00 p.m.
Department of Geology	
Field Workshop on Quaternary Carbonate Deposit of Saurashtra and Kachchh, Gujarat	4-10 December, 2006 Sponsored by DST, DIU
Department of Physics	
DAE-BRNS Nuclear Physics Symposium	11-15 Dec, 2006 Physics Department, The M. S. University of Baroda
National Conference on Physics of Nanostructures and Bio-molecules.	22-24 Jan, 2007 Physics Department, The M.S. University of Baroda

12. NEW COURSES INTRODUCED/APPROVED

Department of Biochemistry

M. Sc. in Medical Biotechnology

Department of Geology

M.Sc. In Petroleum Geology, Post Graduate Diploma in Disaster management, Certificate Course in Disaster Management

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) New Equipment

Department of Biochemistry

ELISA Reader, Refrigerators, Water Bath

Department of Chemistry

Fluorescence Spectrophotometer

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|-----|---|---|--|
| 6. | Borse, M, Aswal, V.K.,
Goyal, P.S., Devi, S | Effect of Bivalent Malate on
Aggregation Behavior of
Butanediyl-1, 4-bis (Dodecyl
Hydroxyl Ethyl Methyl
Ammonium Bromide) Surfactant | Colloid and Surface A : Physicochemical &
Engineering Aspects. 305, 10-16, 2007 |
| 7. | Parmar, H.S.,
Patel, J.B,
Padmaja, S., Koshiy, V.J. | Removal of Fluoride from
Water with Powdered Corn Cobs | J Environ. Sci. & Engg.48, 2, 35-138, 2006 |
| 8. | Patel, M.,
Trivedi, B. M. | Synthesis and Catalytic Activity
of Trinuclear MnIII – MnIII bind
Complexes for Epoxidation of
Defines | Appl. Org.Chem. 20, 521 – 524. 2006 |
| | | Synthesis and Catalytic
Activity of Trinuclear MnIII –
MnIII Bind Complexes for
Epoxidation of Defines | Appl. Org.Chem. 20, 521 – 524. 2006 |
| 9. | Umare, P. S. Rao, K,
Tembe, GI, Dobhole, D.
Trivedi, B.M. | Controlled Synthesis of Low
Molecular Weight Polyethylene
Waxes by Ti (IV) Biphenol Atom
Et ₃ Al ₂ Cl ₃ based Catalyst System | J. Appl. Polym. Sci. 6, 37, 2006. |
| 10. | Umare, P.S.,
Tembe, G.L.,
Trivedi, B.M. | Synthesis of Low Molecular
Weight Polyethylene 1 st bys-
bridged ti Complexes | Reaction kinetic and catt. Lett. 91, (1) 45-51
2007 |
| 11. | Umare, P. S.,
Rao, K.,
Tembe, GI,
Dobhole, D.
Trivedi, B.M. | Controlled Synthesis of Low
Molecular Weight Polyethylene
Waxes by Ti (IV) Biphenol Atom
Et ₃ Al ₂ Cl ₃ based Catalyst System | J. Appl. Polym. Sci. 6, 37, 2006. |
| 12. | Patel, A.U. | A Selective Process for Tert-
butylation of Phenol to p- tert-
butylphenol using Supported
Heteropolyacid | Patent No. 2113/DEL/2006, dated 26.09.2006 |
| 13. | Sharma, P., Patel, A.U. | Tungstosilicicacid Supported
onto Hydrous Zirconia :
Physicochemical Characterization
and Esterification of 1 and 2
Alcohol for Liquid Phase
Tert-butylation of m-cresol | Bull. Mater. Sci. 29 , 439, 2006 |
| 14. | Bhatt, N., Patel, A. U. | Liquid Phase Cyclohexylation of
Phenol with Cyclohexene using
12-Tungstosilicic Acid Supported
onto Different Supports | J. Mol. Catal. A. 264, 214, 2006 |
| | | Tert –Butylation of Cresols
Catalysed by 12-Tungsto
Phosphoric Acid and
12-Tungstosilicic Acid
Supported onto Neutral
Alumina | Catal. Lett. 113, 99, 2007 |
| 15. | Vithlani, N., Patel, A.U. | Use of 2,4, Undecanedione
as a Liquid Chelating Ion
Exchange for the Recovery
of Various Metal Ions | Ind. J. Chem. Sect. A 46 A , 290, 2007 |

16. Ballabh, A., Trivedi, D.R., Dastidar, P., Ghosh, P.K., Pramanik, A., Kumar, V.G. A Practical Approach To Produce Near-Spherical Common Salt Crystals With Better Flow Characteristics
Crystal Growth and Design, 6 (7), 1591-1594, 2006
17. Ballabh, A., Trivedi, D.R., Dastidar, P. New Series of Organogelators Derived from a Combinatorial Library of Primary Ammonium Monocarboxylate Salts.
Chem. Mater., 18, 3795-3800, 2006
18. Soni, H.P., Bharambe, D.P. Synthesis and Evaluation of Polymeric Additives as Flow Improvers for Indian Crude Oil
Iran. Poly. J., 15 (12), 943-954, 2006
19. Kumar, S., Sharma, D., Kabir-ud-Din Sans studies on Sodium Dodecylbenzene Sulphonate-tetra-n-butylammonium Bromide Systems
J. Surfactants and Detergents, 9, 77-82, 2006

Department of Geography

1. Ansari, A.A., Gupta, V. Indigenous Technique of Soil & Water Conservation in the Siang Region, India
Hydrology & Watershed Management (Proceeding 2nd International Conference), Vol-II, pp-(1040-1046), December 2006
2. Mekvan, A.K., Ansari, A.A. The Topography and Water Scarcity in the Dang District, South Gujarat
Hydrology & Watershed Management (Proceeding 2nd International Conference), Vol-II, pp-1280-1287), December 2006
3. Ansari, A.A. Impact of Hydro Geomorphic Parameters on Agriculture in Pannam Watershed, Gujarat
Impact of Environmental Changes on Water Resources (Proceeding, National Conference), pp-(301-310), February 2007
4. Ansari, A.A., Gupta, V. Geomorphology of the Saline Inundated Regime of the Little Rann of Kutch
Impact of Environmental Changes on Water Resources (Proceeding, National Conference), pp-(505-511), February 2007
5. Gupta, V., Ansari, A.A. Metamorphosis of the Coastal Resources (Proceeding, National Conference), Pp-(263-269), February 2007
Impact of Environmental Changes on Water Environment of Kutch District
6. Ansari, A.A., Mekvan, A.K. Micro-Watershed Management: A Drive Towards Self Sufficiency, A Case Study of the Dang District, South Gujarat
Impact of Environmental Changes on Water Resources (Proceeding, National Conference), pp-(219-227), February 2007
7. Shukla, P.K., Gupta, V., Ansari, A.A. Cause Pattern and Impact of the Changing Facet of River Saryu, Faizabad
Impact of Environmental Changes on Water Resources (Proceeding, National Conference), pp-(485-491), February 2007
8. Balakrishnan, A., Shukla, P.S., Gupta, V., Ansari, A.A. Micro Watershed Management, A Case Study of Nambiar Basin
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5. (A) PAPERS PRESENTED AT INTERNATIONAL SEMINAR / CONFERENCE

Sr. No.	Author(s)/	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
Department of Biochemistry			
1	Naresh Kumar, G.	3 rd Convention of BRSI & International Conference on 'Exploring Horizons in Biotechnology: A Global Venture', held at BRD School of Biosciences, S. P University, Vallabh Vidyanagar, November 2-4, 2006.	Site-Specific Recombinase and Restriction Endonuclease – Dual Activities of XisA of <i>Anabaena</i> PCC 7120.
2.	Kunjadia, P.D., Singh, N., Naresh Kumar, G.	3 rd Convention of BRSI & International Conference on 'Exploring Horizons in Biotechnology: A Global Venture', held at BRD School of Biosciences, S. P University Vallabh Vidyanagar, November 2-4, 2006.	Metabolic and Genetic Control of <i>nifD</i> Element Excision of <i>Anabaena</i> PCC 7120 in <i>Escherichia Coli</i>

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3. Patel, K.J., Mohibi, Naresh Kumar, G., Archana, G. 3rd Convention of BRSI & International Conference on 'Exploring Horizons in Biotechnology: A Global Venture', held at BRD School of Biosciences, S. P University, Vallabh Vidyanagar, November 2-4, 2006 Ability of Phytase Producing Rhizobacteria to Release Pi from Different Salts of Phytata
4. Karunakaran, R., Mehta, O., Kunjadia, Pohnerkar, J. P., Gyaneshwar, P., Apte, S. K., Nareshkumar, G. 3rd Convention of BRSI & International Conference on 'Exploring Horizons in Biotechnology: A Global Venture', held at BRD School of Biosciences, S. P University, Vallabh Vidyanagar, November 2-4, 2006 Excision of *Anabaena* PCC 7120 *nifD* Element in *Escherichia coli*: Growth Kinetics and RecA Regulate *xisA* Expression and DNA Rearrangement.
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Department of Chemistry

1. Pal, A., Devi, S. 8th International Conference on 'Nanostructure Materials' Department of Metallurgy, IISc. Bangalore, August 20-25, 2006 Synthesis of Au-Ag Bimetallic Nano Particle in Normal Micelle Systems
2. Bhatt, N., Patel, A.U. International Symposium on Material Chemistry, BARC, Mumbai, December 4-8, 2006 A Solid Acid Catalyst Comprising 12-Tunstophosphoric Acid and Neutral Alumina for Cyclohexylation of Phenol

Department of Geography

1. Ansari, A.A. 'Hydrology and Watershed Management, Improving water Productivity in Agriculture' held at Centre for Water Research, J.N.T.U., Hyderabad, December 5-8, 2006 Indigenous Technique of Soil & Water Conservation in the Siang Region, India
2. Mekwan, A.K., Ansari, A.A. 'Hydrology and Watershed Management, Improving water Productivity' in Agriculture held at Centre for Water Research, J.N.T.U., Hyderabad, December 5-8, 2006 The Topography and Water Scarcity in the Dang District, South Gujarat

Department of Geology

1. Bhatt, N. P., Patidar, A.K., Maurya, D.M., Chamyal, L.S. 11th International Conference on GPR -2006, Ohio University, Columbia, USA, June 19-22, 2006 Delineation of Three Shallow Subsurface Faults using GPR in South Saurashtra, Western India
2. Patidar, A.K., Maurya, D.M., Thakkar, M.G., Chamyal, L.S. 11th International Conference on GPR, 2006 Ohio University, Columbia, USA, June 19-22, 2006 Shallow Subsurface Characterization of Active Faults using Ground Penetrating Radar: Example from Katrol Field Fault, Kachchh, Western India
3. Deota, B.S., Trivedi, Y.N., Bahuguna, I.M., Rathore, B.P., Kulkarni, A.V. 5th Asia Pacific International Symposium on 'Remote Sensing', at N.I.O. Goa, November 13-17, 2006 Geomorphic Record of Paleoglacial Activity from the Upper Reaches of Baspa Valley, H.P.

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| 4 | Kuldeep, P., Shakur, M., Naresh Kumar, G., Archana, G. | 3 rd Convention of BRSI and International Conference on "Exploring Horizons in Biotechnology : A Global Venture", organized by BRD School of Biosciences, Sardar Patel University, Vallabh Vidyanagar, November 2-4, 2006 | Ability of Phytase Producing Rhizobacteria to Release Pi from Different Salts of Phytates |
| 5 | Geetha, R., Falguni Singh, Desai, A.J., Archana, G. | 3 rd Convention of BRSI and International Conference on "Exploring Horizons in Biotechnology : A Global Venture", organized by BRD School of Biosciences, Sardar Patel University, Vallabh Vidyanagar, November 2-4, 2006 | Isolation of Nodule Associated Microorganisms from Root Nodules of <i>Cajanus Cajan</i> |
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| 7 | Patel, K.D., Chudasama, C.C., Ingle, S.S. | 3 rd Convention of BRSI and International Conference on "Exploring Horizons in Biotechnology : A Global Venture", organized by BRD School of Biosciences, Sardar Patel University, Vallabh Vidyanagar, November 2-4, 2006 | Biodiversity of <i>Bacillus Thuringiensis</i> |

Department of Physics

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| 1 | Jani, M.P., Soni, P. H.
Vyas, S.M.,
Pandya, G. R., Desai, C. F. | 8 th International Conference on
"Nano-Structured Materials", IISC,
Bangalore, August 20-25, 2006 | Quantum size Effect in Bi ₉₀ Sb ₁₀ Thin Films |
| 2 | Singh, N.L. | 23 rd International Conference on
"Nuclear Tracks in Solids",
Beijing, China,
September 11-15, 2006 | Surface Modification of Polycarbonate by
Plasma Immersion Ion Implantation.
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Polymer Composite Films
Measurement of Peak of Beam by using
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| 4 | Tikekar, R.,
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Gravitation and Cosmology",
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Parekh, K.,
Belova, L.,
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Krem, Austria, May 17-20, 2006 | Low Field dc Magnetization Study of
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| 6 | Gupta, A.,
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Parekh K.,
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Conference,
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Baltimore, Maryland,
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Department of Statistics

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| 1 | Muralidharan, K. | 3 rd Sino International Conference
on "Statistics and Quantitative
Management" at Taiwan,
June 10, 2006 | Repairable Systems and Point Process
Models: A Review |
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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
Department of Biochemistry			
1.	Jisha, E., Archana, G. Naresh Kumar, G.	73 Annual Meeting of Society of Biological Chemists (India) held at Jawaharlal Nehru University, New Delhi, December 8-11, 2006	Role of Isocitrate Dehydrogenase (ICDH) and Phosphoenolpyruvate Carboxylase (PEPC) on Tricarboxylic Acid (TCA) and Glyoxylate Cycles in <i>Escherichia Coli</i> B Strain
2.	Buch, A. Archana, G. Naresh Kumar, G.	73 Annual meeting of Society of Biological Chemists (India) held at Jawaharlal Nehru University, New Delhi, December 8-11, 2006	Effect of Overexpression of Cyanobacterial Phosphoenolpyruvate Carboxylase on Glucose Metabolism of <i>Pseudomonas Fluorescens</i> ATCC 13525

4. Pillai, P., Kulkarni, G., Pandya, C., Gupta, S. 'Translational Endocrinology & Reproduction' organized by SRBCE at Thiruvanthpuram, January 15 – 17, 2007 Response of Antioxidant Enzymes Redox Metabolites & Steroid Metabolism to Lead & Cd. Induced Oxidative Stress Across HPG-H axis in Female Pubertal Rats

Department of Botany

1. Chaudhary, S. Arya, A. National Symposium on "Microbial Diversity and Plant Health Problems", DDU, Gorakhpur University, Gorakhpur, December 18-19, 2006 Endophytic Mycoflora of the Leaves of *Mangifera Indica* L.
2. Arya, A. National Symposium on "Researches in Fungal Biology: Emerging Trends", Patiala, January 30-31, 2007 Indoor Aeromycoflora and Problems of Fungal Deterioration of Valuable Cultural Heritage, Botanical Materials and Books
3. Arya, A., Albert, S. Praveen Kumar, N. National Symposium on "Researches in Fungal Biology: Emerging Trends", Patiala, January 30-31, 2007 Interesting Records of Basidiomycetous Fungi from Ratan Mahal Wildlife Sanctuary, Gujarat
4. Shah, D.G. NRDMS-DST Advanced Working Group Meet on "Hyperspectral Signature Database. Management System – A Development and Perspective" Mangrove Spectral Signatures the need for Hyperspectral Data
5. Arya, A., Albert, S. Praveen Kumar N. National Symposium on "Researches in Fungal Biology : Emerging Trends.", Punjab University, Patiala January 30-31, 2007 Interesting Records of Basidiomycetes Fungi from Ratan Mahal Wildlife Sanctuary, Gujarat

Department of Chemistry

1. Pal, A. Devi, S. Research Scholars Meet of Royal Society of Chemistry – West India Section Department of Chemistry, Faculty of Science The Maharaja Sayajirao University of Baroda, October 13-14, 2006 Synthesis of Au-Ag Alloy Nanoparticles using Sodium Dodecyl Sulphate
2. Shah, S. Devi, S. Research Scholars Meet of Royal Society of Chemistry – West India Section Department of Chemistry, Faculty of Science The Maharaja Sayajirao University of Baroda, October 13-14, 2006 Lomotrigine Loaded Poly (Ethyl Methacrylate-Co-Hydroxy Ethyl Methacrylate) Nanoparticles Synthesized through Emulsion Polymerization
3. Pragati, S. Bhatt, N., Patel, A. U. 9th CRSI (National Symposium in Chemistry -9), University of Delhi, Delhi February 1-4, 2007 Supported heteropolyacid : An Efficient Alternative and a Cleaner Technology for Esterification of Alcohol
4. Soman, S. S. Thaker, T. H. Research Scholars Meet of Royal Society of Chemistry – West India Section Department of Chemistry, Faculty of Science The Maharaja Sayajirao University of Baroda, October 13-14, 2006 Novel Synthesis of Pyrrole Derivatives of Benzopyrones

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| 5 | Soman, S. S.
Patel, J. M. | Research Scholars Meet of Royal Society of Chemistry – West India Section, Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, October 13-14, 2006 | Study in Conformation of Ferroflavanones |
| 6. | Jadeja R.N. | National Conference on Frontiers of Research in Chemical Sciences, Madhav Sci. College, Ujjain (MP) February 18-19, 2007

State Level Seminar on “Recent Advances in Chemistry”, V.P. & R.P.T.P. Sci. College, V.V. Nagar, June 18-19, 2006 | Synthesis, Characterization and Crystal Structure of some acyl pyrazolone analogues and Studies of their Oxovanadium (iv) Complexes

Density Functional Theory Study of Vibrational Spectry of Pymzalone Derivatives and its Comparision with Experimental Observed Freanncies |

Department of Geography

- | | | | |
|----|-----------------------------------|--|--|
| 1. | Bhatt, B. | Planning & Development Regional Science Congress and Institute of Town Planners, Goa, January 19-21, 2007 | Application of Remote Sensing and GIS for Detecting Land Use Changes: A Case Study of Vadodara Urban Area. |
| 2. | Ansari, A.A.,
Gupta, V. | XXXIV RGA National Conference on Environmental Conservation and Resource Management, Held at P.G.Department of Geography, Govt. Dengar College, Bikaner (Rajasthan). October 31, 2006 - November 02, 2006 | Hydro-Geomorphic Implication of Forest Fire |
| 3. | Ansari, A.A.,
Gupta, V. | UGC sponsored National Conference on “Changing Socio-Political, Cultural and Technological Spaces in the New Global Order”, hosted by Department of Geography, Osmania University, Hyderabad. December 6–7, 2006 | Geoinformatics for the Assessment of Soil Erosion in Large Mountain Watersheds |
| 4. | Balakrishnan, A.,
Ansari, A.A. | XIX Indian Institute of Geomorphologists, National Conference on “Himalayas to Indian Ocean Geomorphic Processes and Landscape Change, Regional Centre of Field Operation and Research on Himalayan Glaciology”, University of Jammu, December 26-28, 2006 | Influence of Climate on Fluvial Geomorphology; A Case Study of Southern Part of Peninsula India |
| 5. | Ansari, A.A.,
Gupta, V. | “Watershed Management and Impact of Environmental Changes on Water Resources”, T.E.Q.I.P., J.N.T.U., Hyderabad, February 22-23, 2007 | Geomorphology of the Saline Inundated Regime of the Little Rann of Kutch |
| 6. | Gupta, V.,
Ansari A.A. | “Watershed Management and Impact of Environmental Changes on Water Resources”, T.E.Q.I.P., J.N.T.U., Hyderabad, February 22-23, 2007 | Metamorphosis of the Coastal Environment of Kutch District |

Department of Geography

Computer (PC), Printer

Department of Geology

Analytical Balance, HP XW 4300 Workstation SAC, Computer data Equipment Digital DLP optoma GP 716

Department of Microbiology

Digital Copier, Gel Documentation System, Refrigerated Centrifuge, Mettler Balance, Gel Electrophoresis, Vertical Mini Gel Electrophoresis, Ligation Bath, Top Loading Balance, Eppendorf Centrifuge, Vertical Deep Freezer, Lyophilizer (Freeze Dryer), DCode system for DGGE, Ultra filtration unit and Vacuum pump, 2-D Gel Electrophoresis, -86°C Deep Freezer, Gradient PCR, Ice Flaking Machine

Department of Zoology**Under Xth Five Year Plan**

High speed homogenizer, Water purification system, Single drum gas-operated autoclave, Vertical mini electrophoresis, Vertical midi electrophoresis, Electrotransfer system, Electrophoresis power supply, Micropipettes

Under FIST Programme

Inverted Microscope, Semi auto analyser, Spectrophotometer, ELISA Reader

Under IMF Grant

pH electrode – 02

(B) New Laboratories/ Seminar / Conference Rooms.**Department of Biochemistry**

Conference Room, Computer Lab., HOD Office

Department of Chemistry

Multimedia Projector, Overhead Projector

Department of Geography

O.H.P., Projector Screen, Podium purchased for Seminar Room

14. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full address	Designation	Date(s) of Visit	Purpose
Department of Microbiology				
1.	Mr. Derick Jiwan Dept. of Molecular Plant Science, Washington State University at Pullman		5.1.2007	Guest Lecture
2.	Prof. Bharat Patel Griffith University Australia		8.11.2006	Guest Lecture
Department of Statistics				
1.	Mr. Mihir Gandhi Mumbai, BMS, USA	Biostatistician	25.11.2006	Lecture on "Careers in pharmaceutical Industries"
2.	Mr. Biren Pandya Novartis, Mumbai	Biostatistician	25.11.2006	Lecture on "Careers in pharmaceutical Industries"
3.	Mr. Dipesh Jaiswal Alembic, Vadodara	Biostatistician	25.11.2006	Lecture on "Careers in pharmaceutical Industries"

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15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/FACULTY

Department of Botany

Workshop on Bonsai : Miniature Plants for Beauty, Botany Dept., The Maharaja Sayajirao University of Baroda, February 11, 2007

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff

Name	Department	State/National/ International	Nature of Achievement
Department of Chemistry			
Purohit, N. V.	Chemistry	State	Gold medal by M.S. University for achieving excellence in Hindi Poetry (Extra Curriculum)

(C) Students

Name	Department	State/National/ International	Nature of Achievement
Department of Botany			
Rashmirekha Mahopatra	Botany	National	Represented in RDC 2007
Department of Physics			
Sudhanva Lalit B.Sc. Student	Physics	First in the State	NGPE – 2007
Jasvir Singh	Physics	Topper in the PG section in the state	Minaxi Lalit Award by Gujarat Science Congress

15. Faculty of Social Work

1. INTRODUCTION

The faculty's focus on theory, fieldwork, research, extension, co-curricular and extra-curricular activities builds capacity of the students and staff to function effectively in any field of the social work and HR. The Faculty members continued to contribute significantly for the development of professional training and practice.

The UGC-DSA programme offered to faculty in the year 2003 has reinforced the social work objectives and goals of addressing issues concerning poverty, unemployment, literacy, social development etc. This year faculty members had focused on research projects, training programmes and development of teaching-learning material. The various facets of social work and HR education were enhanced by the visit of eminent professionals. Students through HR Forum and Social Work Forum carried out several academic and co-curricular activities and events like NEEV, HR Fiesta, and HR Rendezvous were organized during the year.

The purchase of new equipments under UGC-DSA and ASHSS grants and Amphie Theatre under Xth plan grant have improved the facilities and strengthened the infrastructure of the faculty. The faculty continued with the University-Industry and University-community and Govt. interface initiatives. The visiting professors under UGC-DSA programme enriched student learning.

State level Training programme was conducted by Faculty for Training for Counsellors from Family Counselling Centers in collaboration with Gujarat State Social Welfare Advisory Board, Ahmedabad, on 4-5 November 2006 and 13-14 November 2006.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Social Work

3. (B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name (s)	Title	Date of Award	Funding Agency	Grants in Rupees
1.	Khasgiwala, A. S.	Childline	Since 2001	Ministry of Women & Child Development	1,16,760

4. (B) MONOGRAPH

Sr. No.	Author(s)/ Editor(s)	Title	Name of Publisher, Year & Place of Publication
1	Parmar, M. N., Solanki, J. D.	Dalitoni Samprat Sthiti Atyachar Virodhi Dhoran ni Samiksha	U.G.C. – D.S.A. – Faculty of Social Work, The M.S. University of Baroda, 2006, Vadodara

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
1	Khasgiwala, A. S.	Girl Child Labour : Issues & Challenges	Social Welfare, Vol. No. 5, pp. 25-27, August 2006
2	Khasgiwala, A. S., Rawal, I., Vyas, R. M.	Psychosocial Aspects , Events and Reactions (Positive & Negative) in Child's life	Training Manual for Teachers, edited by Trust for Unreached , Baroda, Published by Mental Health Cell, Dept. of Health & Family Welfare, Gandhinagar, 2006-2007

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5. (B) PAPER 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	Khasgiwala, A. S.	'Women Empowerment', B. Ed. College, Sardar Patel University, Vallabh Vidya Nagar, April 9, 2006	Women Empowerment – Role of Teachers
2	Parmar, M. N.	'Women and Children', P.T.Sheth Arts and Home Science College, Surat, March 23, 2007	Development of Women
3	Mehta, L. V.	'Social Work Research Methodologies Need for Paradigmshift', Roda Mistry College of Social Work & Research Centre (IICSW-AP), Hyderabad, August 24-26, 2006	Preventing Sexual Harassment on University Campus through Practice Linked Research
		'HIV/AIDS and Social Work' at IGNOU, American Centre, New Delhi, October 12-14, 2006	Creating Indigenous Source Material for Social Work Educators and Practitioners ; Case Study of RUKHSANA
4	Maniyar, M. M.	Discussion on Disability Act of 1995, organized by Office of the Commissioner for Persons with Disabilities, Unnati & Handicapped International at Ahmedabad, November 18, 2006	Modifying and Recommending Suggestions for the Disability Act of 1995
		'Differently Abled', organized by United Way of Baroda at Vadodara, December 19, 2006	Creative Employment for Differently Abled
		Seminar on 'Disability' organized by United Way of Baroda, Vadodara, January 31, 2007	Individualised Programme Planning for Person With Disability
5	Solanki, J. D.	'Consumer Rights & Obligations in 21 st Century', Nalini College, Sardar Patel University, Vallabh Vidya Nagar, September 24-25, 2006	Consumer : A Growing Movement
		'Dr. B. R. Ambedkar & Social Developments', Dr. B. R. Ambedkar Chair, Gujarat University, Ahmedabad, March 2, 2007	Dr. B. R. Ambedkar : Constitutional Development in India
6	Khasgiwala, A. S., Solanki, J. D.	'Revisiting of Social Work in the Field of Health; Journey to Welfare to Empowerment', Faculty of Social Work, M. S. University of Baroda, Vadodara, February 20-21, 2007	Redefining the Boundaries of Social Development : Concept & Context
7	Mehta, B.	"Research Methods for Social Work" Roda Mistry College of Social Work & Research Centre (ICSW-AP), Hyderabad, August 24-26, 2006	Application of Qualitative Methodologies To Investigate on Child Sexual Abuse (CSA) in Vadodara Slums
		Consultative Meet for "Addressing the Issue of Child Abuse with Special references to child sexual abuse" by WOHTRAC-WSRC, Vadodara, July 22, 2006	A Study of Child Sexual Abuse (CSA) Cases in Police records
8	Rawal, I., Nanavati, D.	'Revisiting Social Work in Field of Health' Faculty of Social Work, M. S. University of Baroda, Vadodara, February 20, 2007	Field Work Supervisor in Generic Social Work Education

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Rawal, I.	Training Programme For Counsellors, Organised by GSACS, Ahmedabad, December 29, 2007	ICTC — Counselling	Resource Person

		Training Programme for Counsellors , PPTCT – Counselling Organised by GSACS, Ahmedabad, February 2-23, 2007	Resource Person
		Training Programme for Teachers of P.T.C. College, Baroda, February 24, 2007	Mental Health of Children Resource Person
2	Khasgiwala, A. S.	A Seminar on HRM at Department of Social Work , Sardar Patel University, Vallabh Vidya Nagar, Anand, September 9, 2006	HRM in Present Scenario Inaugural Address

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1	Khasgiwala, A. S.	Redesigning of curriculum for P. G. Diploma in Child Guidance & Counselling at NIPCCD, New Delhi, May 27-28, 2006	Resource Person & Subject Expert
		State Level Training for Counsellors of F.C.C. in Gujarat Faculty of Social Work, M. S. University of Baroda, Vadodara, November 3-4 & 13-14, 2006	Director and Resource Person
2	Patel, C. P.	SAKSHAR DEEP PROGRAMME – 2006 , in Collaboration with Vadodara Mahanagar Saksharata Samiti, Nagar Prathamik Shikshan Samiti, November 15-24, 2006	Co-ordinator
3	Mehta, L. V., Maniyar, M. G.	Seminar on 'Legal Awareness on Domestic Violence, Dowry Prohibition & Child Marriage', February 3, 2007	Seminar Co-ordinator & Resource Person
4	Mehta, L. V., Mehta, B. P., Patel, H. P.	'Revisiting Social Work in the Field of Health : A Journey from Welfare to Empowerment' – National Seminar in Faculty of Social Work, February 20-21, 2007	Seminar Co-ordinators
5	Solanki, J. D., Vyas, R. M.	Symposium on 'Integrating Social Work & Spirituality for Social Development' at Faculty of Social Work, The M. S. University of Baroda, Vadodara, October 13, 2006	Co-ordinator
6	Mehta, B., Patel, H.	Symposium on "Mentors, Mentorship & Social Work Profession" Baroda, September 27 th , 2006	Symposium Co-ordinator
7	Mehta, B., Nayak, U., Khanna, R.	Consultative Meet for Addressing the Issue of Child Abuse at Baroda on July 22, 2006	Co-ordinator
8	Rawal, I.	Symposium on 'Mental Health Initiatives in Gujarat', organized by Faculty of Social Work, The M. S. University of Baroda, Vadodara, October 7, 2006	Co-ordinator

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and place	Participated as
1	Khasgiwala, A. S.	Board of Studies, Devi Ahilya Vishavavidyalaya, Indore	External Subject Expert

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10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
1	Mehta, L. V.	Dr. Radhakrishna Award for excellence in Higher Education, International felicitation by Western Region (India) office by IAEWP at GCERT, Gandhinagar	Excellence in Higher Education (Life Time Achievement Award)

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Training of the Counsellors in Gujarat	December 28-29, 2006 and February 2-3, 2007 at Ahmedabad
Symposium on "Mentors, Mentorship and Social Work Profession" Mentorship Programme for MSW students	September 27, 2006
Symposium on "Mental Health Initiatives in Gujarat"	October 7, 2006
Seminar on "Integrating Social Work & Spirituality for Social Development"	October 13, 2006
State level training of F.C.C. counsellors in Gujarat	November 3-4, 2006, November 13-14, 2006
Seminar on "Education for Human Excellence", in collaboration with Ramkrishna Mission	December 7, 2006
Seminar on "Dowry Prohibition, Child Marriage & Domestic Violence related Laws"	February 3, 2007
Faculty appointed as regional centre for distance learning Dr. Babasaheb Ambedkar Open University.	December 18-20, 2006
National Seminar on " Revisiting Social Work in the field of Health- A Journey from Welfare to Empowerment"	February 21-22, 2007

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

- DLP under UGC DSA Programme
- Laptop Computer under UGC DSA Programme
- Xerox Machine Cum Printer under UGC ASIHSS Programme
- SPSS Package under UGC ASIHSS Programme
- CDs on Management Games and Case Studies for Teaching and Learning

(B) NEW LABORATORIES/SEMINAR/CONFERENCE ROOMS

- Amphie Theatre under Xth Plan Grant

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1	Prof. Lina Kashyap TISS, Mumbai	Professor	7/11/2006 to 12/11/2006	Resource person for training of family counseling centers' counsellors

2	Shri G. Narayan Excel Ind. of Mgt. Growth	Ex-Director	22/4/2006	To deliver talk under Late Prof. M.D.Vyas Memorial lectures
3	Mr. Anil Patel, Rubamin Ltd.	Managing Director	25/11/2006	Key Speaker in H.R. Fiesta
4	Prof. Anjali Gandhi, Jamia Millia Islamia University, New Delhi	Professor	7/1/2007 to 13/1/2007	Visiting Faculty under UGC-DSA Programme
5	Prof. Rooshikumar Pandya	Management Guru	3/2/2007	To deliver talk under Late Prof. M.D.Vyas Memorial lectures
6	Shri Gagan Sethi Jan Vikas Trust, Ahmedabad	Director	27/9/2006	Key Speaker in Seminar on 'Mentorship'
7	Prof. Sanjay Bhatt Dept. of Social Work, Delhi University	Professor	8/1/2007	To deliver Lecture on 'Social Work in Industry'

15. **NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPT. / FACULTY**

PROJECTS & AGENCIES WORKING AT FACULTY OF SOCIAL WORK :

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 Sahayog Trust'. From year 1990, 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 & Procedural information
- (3) Pre-adoptive, Post-adoptive counselling
- (4) Gives information about the services available for women & children
- (5) Makes various groups who are helpful in adoption work
- (6) Extends moral support to the pre & post adoptive parents & adoptee
- (7) Preparation of 'Home-Study' & 'Post Adoption Follow-up Report'

During the last year the ARC has registered 16 cases including those for home-study report & facilitated adoption to 5 couples. The agency has fund-raising programme in the form of 'Surmayi Shaam', musical evening by renowned artists Shri. Purushottam Upadhyay & Kum. Hansa Dave.

CHILD GUIDANCE CLINIC (ICSW) & Miss Swoboda Adolescent Counselling Centre

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 & Faculty of Social Work, M.S.University of Baroda. Our multidisciplinary team consisting of Psychiatrist, Clinical Psychologist, Speech Therapist, Psychiatric Social Worker & Special Educator works together to help the needy. The agency has fund-raising programme in form of 'Surmayi Shaam', musical evening by renowned artists Shri Purushottam Upadhyay & Kum. Hansa Dave.

CHILDLINE 2007

The Childline Project funded by Ministry of Women & Child Development continued this year & Faculty of Social Work provided services as Nodal Agency for Childline by organizing two NICP workshops for the NGOs & Media Representative in Baroda to build up partnership and ensuring their co-operation in carrying out outreach activities, to reach to a common understanding that both play a complementary supplementary role. On 24 & 25 May, 2007, between 10.30 to 5.30 p.m. two training programmes were organized for team members on internet operation and computer security as well as team building and conflict management skills. The outreach and awareness programmes continued with the celebration of the Annual Day of Childline on 25th April, 2006.

SAMAJ KALYAN KENDRA

Samaj Kalyan Kendra, started in 1951, continued with the activities with children, women, youth & other community people. The special activities include guidance & support to Anganwadi workers, remedial coaching classes for school going children, talk on legal aid, child marriage & dowry for women groups, focused group discussion on high risk behaviour & HIV aids for youth groups & preparation for military recruitment for aspiring candidates from the community.

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Sr.No.	Name	State/National/International	Nature of Achievement
1.	Mehta, L. V.	International	Felicitations for Excellence in Higher Education (Life Time Achievement Award)

(C) STUDENTS

Sr.No.	Name	State/National/International	Nature of Achievement
1.	Shri Nandkishor Yadav	National	2 nd Prize in Shooting

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.

The Department of Science & Technology, Government of India, Ministry of Human Resources Development, has sanctioned a programme under mission REACH under the banner of Technology, Information, Forecasting & Assessment Council as Centre of Relevance and Excellence (CORE) in New Drug Delivery System (NDDS) to the Pharmacy department. The programme initially is of 3 years duration with industrial partnership to be conducted in a separate building dedicated for the purpose situated at DONORS Plaza of M.S. University. The financial magnitude of the project is 2.25 crore, which partly would be shared by the ministry.

DEPARTMENT OF APPLIED CHEMISTRY

The department has been considered for support under the FIST programme of Department of Science and Technology, looking to the potential of the Department for Chemistry teaching and research.

DEPARTMENT OF APPLIED MATHEMATICS

The Department of Applied Mathematics has been recognized as one of the active, broadest and distinguished department in India. The city, Baroda where the university is situated has a favorite location for study of Mathematics as well as Applied Mathematics. The Department encourages its staff and students, not only to study Mathematics for its own sake, but also to explore the applications of Mathematics in Science and Engineering. Besides teaching in Under Graduate and Post Graduate Course in all branches of Engineering, the Department offers courses like Post Graduate Diploma in Computer Applications (Regular and Part Time), M. Sc. in Applied Mathematics with specialization in Industrial Mathematics, M.Sc. (Bioinformatics), PG Diploma in Scientific Computing and Industrial Mathematics, M. Sc. in Applied Mathematics and Ph. D. in Applied Mathematics. Various topics explored intensively by faculty and students in the department of Applied Mathematics in recent years include Optimization, Numerical Methods for Partial Differential Equations, Computational Fluid Dynamics, Neural Networks and Fuzzy Logic, Wavelets and Image Processing, Fourier Analysis, Industrial Mathematics and Control Theory. The department has well established and latest computer facilities. Masters students with an interest in applications can have free access to the laboratory and have the opportunity to work on their own problems of current interest. Collaborations with faculty members from Physics, Chemistry, Statistics, Computer Science, Biology and the various branches of Engineering are also encouraged and occurred frequently. It has successfully completed several collaborative R & D Projects with industries like ONGC, ABB, Jyoti Ltd., Patwa Kinariwala Electronics Ltd., ISRO, Ahmedabad.

DEPARTMENT OF APPLIED MECHANICS AND STRUCTURAL ENGINEERING

The department of Applied Mechanics is one of the oldest departments of Faculty of Technology & Engineering of the M.S. University of Baroda. The department teaches the subjects of Applied Mechanics; and Materials and Structures to

under graduate 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 offering, Post graduate courses in Structural Engineering, Geotechnical Engineering and Fracture Mechanics.

DEPARTMENT OF APPLIED PHYSICS

Physics is one of the most important subjects for the education of Engineers. The Department caters to the needs of all engineering departments for education in physics. In addition, it has its unique teaching programme in M. Sc. (Applied Physics), which is designed to satisfy the needs of industry in various fields like R & D, quality control, maintenance and product development. A one year Post Graduate Diploma course in Solid State Electronics is also conducted. The Department has taken a leading initiative to start the multidisciplinary post-graduate course of M. Sc. Materials Science (Nanotechnology). The course will start from the year 2007-08. The department is actively involved in research and has several research programmes funded by various agencies like AICTE, BRNS, and DST etc. The department has received Rs. 41.5 lakhs in Departmental Research Scheme (DRS) Phase-I from UGC, New Delhi. The department has also received Rs. 48.5 lakhs in DST-FIST project level-I from Department of Science & Technology (DST).

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 new courses in the field of Rural Housing, Project Programming, Urban Design and Contemporary Architecture to meet the changing demands. With the emergence of the computer as a potent tool for visualization; the Department is undergoing changes to accommodate computer labs and has introduced new courses. In addition, the Faculty in the Department are well qualified with international exposure and are constantly upgrading their knowledge base to meet the changing demands of the profession. The Department also promotes architectural consultancy, the faculty are therefore active in both practice and academics..

DEPARTMENT OF CHEMICAL ENGINEERING

The Chemical Engineering Department is the oldest Chemical Engineering department in the state of Gujarat. The department offers post-graduate courses in Petrochemical Engineering and Polymer Technology. The department has produced 10 Ph.D. in Chemical Engineering. In the year 2005-2006 two candidates received their doctorates. The department at the request of IPCL has initiated a four semester training program for IPCL plant personnel. The department has special interest in the areas of Separation Sciences, Polymer Technology in addition to conventional Chemical Engineering.

DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering Department is one of the oldest departments offering professional education for Graduate course in Civil Engineering and Post-graduate courses in: (i) Environmental Engineering, (ii) Highway and Transportation Engineering and (iii) 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 various laboratories like Surveying Laboratory, Environmental Engineering Lab, Transportation Lab, Fluid Mechanics Lab that are well equipped with the instruments required for various analysis and experimental work. Department has completed various projects involving testing, research and consultancy worth about Rs. 15.00 lakh in last five years.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The Maharaja Sayajirao University of Baroda has always been 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 with an intake of 30 students and a post graduate Master of Computer Application Course with an intake of 30 students in the year 1984. Initially, till the establishment of Department of Computer Science & Engineering as separate entity, the department functioned with the existing Electrical Engineering Department and offered these courses. Since the establishment of separate department in the year 1988 it has been our endeavor to bring excellence in every aspect of development & growth of departmental facilities both in teaching and extra curricular activities. Quality Improvement of the Faculty of our department

also was our primary concern. In consideration to the overall capabilities of the Department, DoE unidentified it as one of the participating institute for project IMPACT, an international project jointly sponsored by World Bank and Swiss Development Agency. A load of hardware and software, learning materials and teaching aids like OHP, LCD projectors, Xerox machines etc. was received by the department, which enhanced the quality of learning environment at both UG & PG courses of the departments. An IMPACT laboratory with most modern computing facility was set up under the Project in 1993. Presently the department has three well-established laboratories used for BE (UG) & MCA (PG) courses. As of now the department has been mainly focussing 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. The Department obtained an ISO 9001 Certification in 2000.

DEPARTMENT OF ELECTRICAL ENGINEERING

Department of Electrical Engg offers graduate level courses leading to BE (Electrical) & BE (Electronics) and Post Graduate Courses in Automatic Control & Robotics, Microprocessor Systems & Applications, and Industrial Electronics & Electrical Power Engineering. Currently 36 Research Scholars are registered for Ph. D. Degree in the Department. Two research projects under AICTE TAPTEC grants are completed and a MODROB grant for modernization of Optical Fiber Lab has been fully utilized during the academic year under review. DST grant under FIST Scheme for improvement of infrastructure has been utilized to set up a PG Research Lab and majority of the equipment has been procured. An AICTE MODROBs grant for Modernisation of Power Systems Lab has been received by the department, and procurement of equipment is in progress. Several lectures by experts from industry were also arranged

DEPARTMENT OF MECHANICAL ENGINEERING

The department of Mechanical Engineering established in 1951 is one of the oldest departments in this Faculty. Over the years, department has grown academically through technology teaching and research work carried out at undergraduate and postgraduate level. The department has undertaken a number of laboratory development programs from time to time for the up-gradation of existing laboratories. Currently one laboratory modernization program is in progress. We have been actively in association with the neighboring industrial houses through active consultancy and extending its existing testing facilities. Over the years, research and development of projects are undertaken. Quite a few projects (for research and development, and laboratories modernization) are funded by AICTE, UGC, GEDA, DAE, etc. Recently, the department has successfully completed a research project related to the development of nuclear safety code sponsored by BRNS, DAE. The project is likely to be extended and a comprehensive experimental test facility is proposed to be built up in the department for Reactor Safety division, BARC, Mumbai.

DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING

The scope in respect of the activities of the department has been widened to engineering & technological aspects of the materials and hence the name of the department has been changed to Department of Metallurgical and Materials Engineering. Expectations of all the 33 students in the batch, graduating in the year 2007 for suitable placement in the industry have been fulfilled. This is the first time that 100% placement has been achieved. Mr. G.H. Upadhyaya working under the guidance of Prof. P. B. Joshi of the department has completed his Ph.D. thesis. As of this date five candidates are pursuing their Ph.D. work. Prof. K.B. Pai presented a technical paper at Singapore on Thin Film Conference. Prof. P.B. Joshi and Mrs. Bharati Rehani presented technical papers at U.S.A. on Powder Metallurgy. Prof. P.B. Joshi was awarded IIM-KK Memorial Award by the IIM, Baroda Chapter for the year 2006 for his contribution in academics and R & D field. Mr. Vishvesh J. Badheka fields a patent on "Welding Torch Design for Narrow Gas Metal Arc Welding" through TIFAC, DST, New Delhi. Miss Priyanka Agrawal of 2006 batch received four gold medals at 55th Annual Convocation held on 29th September 2007. Miss Priyanka Agrawal of B.E. IV (Met. & Mat.) has also received Prof. V.L. Gadgeel scholarship of Rs. 3,000/-. Our students organized and participated in MET-A-FIESTA'06 a programme consisting of competitions such as paper presentation, group discussion, quiz etc. on 11th and 12th September 2006. Our students actively participated in Annual National Technical Festival FOOTPRINTS-2007 on 17th, 18th & 19th February 2007. Four students of B.E. III (Met. & Mat.) class in two groups received 1st and 2nd prize for best paper presentation jointly authored by them. The students of B.E. IV (Met. & Mat.) participated in MET-A-VISTA 2006 held at Pune and TECH FEST at IIT, Mumbai. Three students of B.E. III class have cleared GATE 2006 examination. A new course on Welding Technology was commenced with the help of L & T. The course is being taught with the help of industry executives to suit the requirement of industry.

DEPARTMENT OF PHARMACY

Under TIFAC CORE IN NDDS scheme the department has procured equipment worth Rs 4 crores. The Teachers and students of this department received four awards and honours during the year. Three Indian patents have been filed in this year. Five book chapters have been contributed by the faculty in different books.

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 Diploma in Textile Chemistry, Post B.Sc.BE, M.E. and Ph.D programmes in Textile Chemistry/Textile Chemical Processing. The thrust area for the department are Eco- friendly Textile Wet- Processing, pollution control in textile effluent , chemical modification of textile fiber and its processibility, natural dye application etc. The department has full-fledged research laboratory with all latest equipments and teaching aids. The department has close interaction with industry and research associations and many of the graduates serving at the top level in multinational companies. The department gives top priority to improve existing dyeing /testing research laboratory with modern equipments confining to revised curriculum.

DEPARTMENT OF TEXTILE ENGINEERING

The Textile Engineering Department is the oldest department in the country, established in 1890 under the name of RANGSALA and during at that time artisan courses were offered in Bleaching, Dyeing and Sizing. Gradually the department has developed to full fledged Engineering courses, the first step was that the offering the certificate courses in Weaving in 1897 and the Diploma in Weaving in 1907. The medium of instruction in English language was accepted well back in 1928. After the Independence, In 1949, The Maharaja Sayajirao University of Baroda was established and different faculties were made.

The department came under the Faculty of Technology & Engineering. In 1953, the first degree course in Textile engineering and then in 1954 Textile technology began their journey. After a gap of 10 years i.e. 1964 the PG course in Textile Engineering was started and in the year in 1994 PG course in Man made Textile took the first step. The intake of the different courses are as follows : BE (Textile Technology) – 30 : BE (Textile Engineering) – 30 : ME (Textiles) Textile Engineering - 10 : ME (Textiles) Man Made Textiles – 10. Besides these intakes, there are also the facilities for doctoral degree. Already five students are registered their names, out of them three are waiting for their Viva-voce.

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 four research scholars are registered for Ph.D. Six research scholars have already obtained Ph.D. in Civil Engineering. The institute is recognised 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 Supply & Kalpasar Department, Government of Gujarat and Sardar Sarovar Narmada Nigam Limited.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies	Sr. No.	Name of the Board of Studies
1.	Textile Engineering	8.	Chemical Engineering
2.	Textile Chemistry	9.	Architecture
3.	Civil Engineering	10.	Applied Physics
4.	Applied Mechanics	11.	Applied Chemistry
5.	Mechanical Engineering	12.	Applied Mathematics
6.	Metallurgical Engineering	13.	Pharmacy
7.	Electrical Engineering and Electronics	14.	Computer Science
		15.	Water Resources Engg. and Management

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. V.	"Synthesis and Characterization of Advanced Inorganic Materials and their Applications as Ion Exchangers and Supports in Heterogenised Homogenous Catalysis"	GMDC Science and Research Centre, Ahmedabad	5,50,000

Faculty of Technology and Engineering

2.	Murthy, C. N.	“Studies on nenoencapsulation of follwvad by concaveness and cyclodexlum based polymer for vowel applications”	UGC	6,13,000
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Department of Applied Physics

1.	Panchal, C. J. Desai, M. S.	High Efficient Copper Indium Gallium Selenide (CIGS) Thin Film solar cells	UGC	12,00,000
2.	Lad, K.N.	Molecular Dynamics Simulation of Glass Formation and Crystallization Process in Bulk Metallic Glasses	DST	4,08,000
3.	Pratap, A.	DST-FIST Project, Applied Physics Department UGC-DRS Project, Applied Physics Department	DST UGC	48,50,000 41,50,000

Department of Metallurgical and Materials Engineering

1.	Pai, K. B.	Nano Composite Zr-based Thin Films for functional applications, From Nov. 2006 for 3 years	AICTE	8,00,000
2.	Rao, V. J. Lodhari, D. R.	Development of Dispersion Reinforced ALuminium Composite Materials	AICTE	4,00,000

Department of Pharmacy

1.	Giridhar, R.	Design and Development of Benzamide derivates as potent 5H T ₃ receptor for modulating apeats”	AICTE ,	19,50,000
2.	Misra, A.	Centre of Relevance & Excellence in New Drug Delivery Systems	TIFAC-CORE in NDDS, DST,	4,00,00,000
		Development of lyophilized, topical liposomal formulations for acne and other innovative research	M/s Lyka labs Ltd. Ankaleswar	3,60,000
		Development of Dry powder inhalers	M/s Panacea Biotech, Lalru, Punjab	1,20,000
		Development of novel formulations	M/s Comed Chemicals, Vadodara	1,20,000
3.	Mishra, S. H.	Departmental Research Support, Phase – I	UGC	47,00,000
4.	Murthy, R. S. R.	Development of novel parenteral formulations involving liposomes	M/s Claris (I) Ltd, Ahmedabad	2,40,000
		Development of some novel parenteral formulations	Troika Pharmaceuticals, Ahmedabad	80,000

Department of Textile Engineering

1.	Chaudhari, S. B.	Fabrication of an apparatus to study the forces involved due to 3D deformation during drape formation.	Shri Maganbhai B. Patel Research Scheme	15,000
2.	Pratihari, P.	Modification / Fabrication of extra attachments of dynamic drape measurement instrument for		15,000

The Maharaja Sayajirao University of Baroda

B. PROJECTS CONTINUED FROM PREVIOUS YEAR

Sr. No.	Name(s)	Title	Date of award	Funding Agency	Grant in Rupees(Lakhs)
Department of Applied Chemistry					
1.	Dave, J. S.	Synthesis of Novel chiral Liquid Crystallize Materials and study of their Mesomorphic Characteristics UGC major research Project		UGC	2,56,000
2.	Deota, P. T.	"Synthesis, characterization & evaluation of bioactivity of postured analogues of Homologues"		UGC	6,65,600
3.	Murthy, C. N.	"Chemical Contamination of Vadoze of Nandesari/ Ranoli industrial belt of Baroda window, Gujarat."		DST	18,68,000
4.	Prajapati, A. K.	"Synthesis and characterization of liquid crystals with conventional and unconventional molecular shapes"		UGC,	4, 76, 300
Department of Applied Mechanics & Str. Engg					
1.	Patodi, S. C.	Upgradation of Material Testing Facilities – FIST Project		DST	25,60,000
Department of Applied Physics					
1.	Panchal, C. J.	Development of processes for high power Laser Diode		DAE / BRNS	28,00,000
Department of Mechanical Engineering					
1.	Prabhakaran, P. Ekbote, M. A.	Study of discharges through small branches in horizontal pipe with stratified flow.		DAE-BRNS	13,29,500.00
Department of Metallurgical and Materials Engineering					
1.	Basa, D. K.	MODROBS (Foundry FIST		AICTE DST	5,05,000 20,00,000
Department of Textile Engineering					
1.	Koranne, M. V. Kanade, P. S.	Optimization of machine parameters on winder for long traverse without use of cam.		Baroda Rayon Corporation Research Scheme	40,000
2.	Mankodi, H. R.	Development of Machine used to produce hybrid yarn for Thermoplastic composite (2003-2006)		AICTE	10,05,000
3.	Shaikh, T. N. Malek, U. A.	Optimization of the process parameters of Fabricated Airjet Texturing machine where compressed air is not used, w.r.t. different types of Multifilament yarns		Baroda Rayon Corporation Research Scheme	40,000
WREMI					
1.	Parekh, F. P.	Evolution of Design criteria with respect to yield responses and cost effectiveness for the micro mani fold, micro tubes and polytubes in microirregation system.		GUJCOST	4,98,960
2.	Shete, D. T.	Performance Evaluation of Rain Water Harvesting and Salinity Prevention Structure		DST	15,41,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

Sr. No.	Author(s)/ Editor(s)	Title	Name Publisher, Year & Place of Publication
Department of Mechanical Engineering			
1.	Bhatt, M. N., Mehta, J. R.	Elements of Mechanical Engg. 2 nd Edition	Mahajan Publication House 2006, Ahmedabad.
Department of Pharmacy			
1.	Goyal, R. K. Mehta, A., Balaraman, R.	Darasari and Gandhi's Elements of Pharmacology. Sixteen Edition	B. S. Shah Prakashan, Ahmedabad. 2006-07.
2.	Misra, A.	"Tablets" In "Pharmaceutical Product Development" "Drug delivery through the blood brain barrier"	(Ed. N. K. Jain) CBS Publishers and Distributors, New Delhi, 2006, pp. 61-112. In "Exploring Nanotechnology" encyclopedia, http: www.nanopolis.net
3.	Misra, A., Jogani, V., Shah P.	Role of Herbal Absorption Promoters in Oral Delivery of Therapeutics"	In book series "Recent Progress in Medicinal Plants" Volume 14 (Biopharmaceuticals) Chapter 27, page 503-536, 2006.
4.	Murthy, R. S. R., Harivardhan, R. L.	Poly(Alkyl) cyano-acrylate nanoparticles for anti-cancer therapy" in Nanotechnology for cancer therapy,	CRC Press, Taylor & Francis group, USA, 2006

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

Sr. No.	Author(s)/	Title	Name of Journal, Volume, Number, Page No. Month & Year
Department of Applied Chemistry			
1.	Bharambe, D P, Soni, H P	Synthesis And Evaluation of Polymeric Aditives as Flow Improvesa for Indian Crude Oil	Iranian Polymer Journal 15(12), 2006, 943-954
2.	Chudasama, U V Maheria, K C	Synthesis and Characterisation of Titanium Phosphonate – A novel Hybrid Ion Exchange Material and its Application in Separation of metal ions	Proceedings of Symposium on Emerging Trends in Separation Science and Technology, p. 128, 2006
3.	Chudasama, U. V. Jayswal, A. S.	Sorption of water soluble dyes using inorganic material as sorbent	Indian Journal of Chemical Technology, Vol. 13, pp. 1-6, 2006
4.	Chudasama, U. V. Shah, P., Thakkar, R. P.	Synthesis, characterization and Materials Chemistry	Proceedings of International Symposium on thermodynamics of exchange using TBMA salt ZrTi hydroxyethylidene diphosphonate – A cation exchanger p. 67, 2006
5.	Chudasama, U. V. Patel, F., Joshi, R.	Application of a Metal (IV) phosphonate as an eco-friendly solid acid catalyst in some esterification reactions	Proceedings of International Symposium on Materials Chemistry, p. 581, 2006
6.	Chudasama, U. V. Patel, H. K.	A comparative study of the proton transport properties of zirconium (IV) phosphonates	Bulletin of Material Science, Vol. 29, No. 7, p. 167, 2006

7. Chudasama, U. V.
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characteristics of an inorganic
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phosphate towards Pb(II),
Bi(III) and Th(IV) Journal of Indian Institute of Science, Vol 86,
pp. 515-525, Sept.-Oct. 2006
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pp. 35-40, January 2007
9. Chudasama, U. V.
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sorption characteristics of an
inorganic ion exchanger, titanium
phosphate, towards first row
transition metal ions Indian Journal of Chemistry, Vol. 46A,
pp. 449-454, March 2007
10. Dave, J. S.
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12. Synthesis and Characterization
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12. Synthesis and chemderization
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13. Murthy, C. N., Jejurkar, U.,
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substituent Journal of Chem. Sci., 118, 203 (2006)
14. Prajapati, A. K.
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| 2. | George, R. K.
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| 4. | Kantawala, P. S.
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| 2. | Patel, P. V.
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| 3. | Patodi, S. C. | Application of Soft Computing Tools in Geotechnical Engineering | Journal of NBM & CW, New Delhi, Vol. 12, Issue 2, pp. 132-145, Aug. 2006 |
| 4. | Patodi, S. C.,
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| 1. | Christian, U. P.,
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| 2. | Madan, R. N.,
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| 3. | Sengupta, B.,
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4. Dutta, S. K. DRI: Indian Prospects of Prospective JPC Bulletin on Iron & Steel, Vol. VI (5) pp. 17-26 May 2006
5. Joshi, P. B., Rao, V. J., Rehani, B. R., Pratap, A. Silver-Zinc Oxide Electrical Contact Materials by Mechanichemical Synthesis Route Journal of Pure and Applied Physics, Vol. 45, pp. 9-15 January 2007
6. Menghani, J. V., Pai, K.B., Totlani, M. K. Aluminium Lithium Alloys as Aerospace Materials Minerals & Metals Review, Vo. XXXII No.01, pp. 100-102 January 2007
7. Pai, K. B. Aluminium Lithium Alloys as Aerospace Materials Minerals & Metals Review, Vol. XXXII No. 10, pp 29-30 Oct. 2006
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2. Bafna, P. A., Balaraman, R. Antioxidant activity of Pepticare- a herbomineral formulation, in experimentally induced cardiac and renal damage. Journal of Herbal pharmacotherapy, Vol 6, 91, 2006
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5. (A) **PAPERS PRESENTED AT INTERNATIONAL SEMINAR / CONFERENCE**

Sr. No.	Author(s)	Theme, Organizing Body, Place & Date of Seminar/Conference	Title of Paper
Department of Applied Chemistry			
1.	Chudasama, U. V. Shah, P., Thakkar, R. P.	International Symposium on 'Materials Chemistry' held at Bhabha Atomic Research Centre, Mumbai, 4 – 8 December, 2006	Synthesis, Characterization and Thermodynamics of exchange using TBMA salt ZrTi hydroxyethylidene diphosphonate – A cation exchanger
2.	Chudasama, U. V. Patel, F., Joshi, R.	International Symposium on 'Materials Chemistry' held at Bhabha Atomic Research Centre, Mumbai, 4 – 8 December, 2006	Application of a Metal (IV) phosphonate as an eco-friendly solid acid catalyst in some esterification reactions
3.	Prajapati, A. K., Hari, Krishna. Bisoyi. Sandeep, Kumar.	International Conference on 'Liquid Crystals (ICLC2006)', Department of Physics, University of Mumbai, Santacruz (E), Vidyanagari, Mumbai, December 5-8, 2006	Novel Discotic Side Group Polyamides
4.	Prajapati, A. K. Pandya, H. M.	International Conference on 'Liquid Crystals (ICLC2006)', Department of Physics, University of Mumbai, Santacruz (E), Vidyanagari, Mumbai, December 5-8, 2006	Azomesogens containing A - Chloroethyl Terminal Chain: Synthesis and Characterization
5.	Prajapati, A.K. Varia, M.C.	International Conference on 'Liquid Crystals (ICLC2006)', Department of Physics, University of Mumbai, Santacruz (E), Vidyanagari, Mumbai, December 5-8, 2006	Azomesogens with Polar Chloro, Nitro and Phenolic -OH Substituents
6.	Prajapati, A.K. Bonde, N.L.	International Conference on 'Liquid Crystals (ICLC2006)', Department of Physics, University of Mumbai, Santacruz (E), Vidyanagari, Mumbai, December 5-8, 2006	Mesogenic Benzothiazole Derivatives with Polar Nitro Substituent

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| 7. | Prajapati, A.K.
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Department of Physics, University
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of novel H-shaped mesogenic Molecule |

Department of Applied Mathematics

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| 1. | Shah, T.P. | International Conference on
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'organized by Department of
Applied Mathematics, Faculty of
Tech & Engg.,
16 – 18 January, 2007 | Asymptotic stability of semi-linear Discrete
Dynaical systems involving (SP) matrix |
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Department of Applied Mechanics & Str. Engg

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| 1. | Gajjar, R.K.
Patodi, S.C. | Tenth East Asia–Pacific
Conference, EASEC-10,
Bangkok, August 3-5, 2006 | Pushover Analysis and Virtual Reality in
Buildings Subjected to Seismic Forces |
| | | 2 nd International Congress on
'Recent Advances in
Computational Mechanics and
Simulation (ICCMS-06)', IIT
Guwahti, pp. 1743-1748,
December 8-10, 2006 | Studying Damage of RCC Columns under
Seismic Forces through Virtual Reality |
| 2. | Patel, P.V.
Patodi, S.C. | 2 nd International Congress on
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Computational Mechanics and
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Guwahti, December 8-10, 2006 | Cost Effective Distributed Computing in
Structural Engineering |
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Patodi, S. C. | Tenth East Asia–Pacific
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Structure – A case Study of Heritage Building |
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(ICCMS-06), IIT Guwahti,
December 8-10, 2006 | A Software for Computer Assisted Learning of
Finite Element Method |
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Shah, N. | First European Conference on
'Earthquake Engineering and
Seismology', Switzerland, P077A,
September 3-8, 2006. | Effect of Semi Rigid Joints on Seismic
Performance of RC Framed Structures |
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Patodi, S. C. | 2 nd International Congress on
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(ICCMS-06)', IIT Guwahti,
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Genetic Algorithm With Fuzzy Constraints |

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| 1. | Lad, K. N.,
Savalia, R. T.,
Arun, Pratap.,
Dey, G. K.
Banerjee, S. | XI International Conference on the 'Physics of Non-Crystalline Solids (XI-PNCS)' organized by Institute of Materials Science, National Centre for Scientific Research "Demokritos" and University of Patras, Greece at Rhodes, Greece. Oct. 29–Nov. 2, 2006 | Isokinetic Vs. Isoconversional methods: A case study of crystallization kinetics of a Zr-based metallic glass. |
| 2. | Panchal, C. J.,
Kheraj, V. A.,
Patel, P. K.,
Pandya, K. P. | The International Symposium on Optics and Photonics 'Advances in Thin-Film coatings for optical applications III', SPIE- The International Society for Optical Engineering, USA, San Diego, USA August 13-17, 2006 | In-Situ reflectivity measurement for antireflection coating on Laser diode facet. |
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| 1. | Trivedi, C.,
Desai, M.S. | Sustainability International Symposium 'Techo Millenium' MIT, Aurangabad, September 15-17, 2006 | Sustainable Materials |
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Department of Civil Engineering

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Joshi, G. S. | An International perspective on 'Environmental Water Resources', American Society of Civil Engineers, New Delhi, December 18-20, 2006 | Multiobjective Optimization Model for a multireservoir system. |
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| 3. | Patel, H. M.,
Eldho, T. I.,
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Department of Electrical Engineering

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Department of English

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| 1. | Jain, C.,
Choudhary, M. | Sixth Asia Pacific ABC Conference on, "Management Communication" at IIM, Ahmedabad, December 14-16, 2006 | Actions speak louder than words? : Nor – verbal Mis / communication |
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Seema, C. | International Seminar on, "Impact of intellectual property rights in post WTO era: India and Canada", Centre for Canadian Studies, Faculty of Arts and Faculty of Law. The M S University of Baroda, 22 – 24 March, 2007. | Artistic Plagiarism gagging creativity |

Department of Mechanical Engineering

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| 1. | Baloni, B. D.,
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Damle, A. V.
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| 3. | Patel, S. R. | Crriculum innovations in Technical and vocation education, NITTTR Chandigarh, National seminar on 27-28 Feb, 07 | Innovation in curricula for Engineering Education using multidisciplinary & interdisciplinary approaches |
| | | National conference on 'Mechatronics' NITTTR, Chandigarh, 8-9 March, 2007 | Development of electro-mechanical sliver mass variation sensor(SMVS) for retrofit autolevelling system for conventional draw frames of textile spinning industries. |

Department of Metallurgical and Materials Engineering

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|----|---|---|---|
| 1. | Pai, K. B.,
Menghani, J. V.,
Totlani, M. K.,
Jalgaonkar, N.
Ahmedabad, P. | 34th International Conference on 'Technological Advances in Thin Films-2006', N.T. University, Singapore,
11-15, December 2006 | Corrosion Behaviour of Zirconium based Thin Films |
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Department of Pharmacy

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|----|---|--|---|
| 1. | Sankalia, M.,
Mashru, R.,
Sankalia, J. | AAPS Annual Meeting and Exposition, Henry B. Gonzalez Convention Center in San Antonio, Sutariya V B W4273). October 29th- November 2, 2006 | Identification of critical formulation and processing variables for glipizide extended-release (ER) matrix tablets: Establishment of an Texas, (Poster Presentation in vitro-in vivo cor relation |
| 2. | Sankalia, M.,
Mashru, R.,
Sutariya, V. B. | AAPS Annual Meeting and Exposition, Henry B. Gonzalez Convention Center in San Antonio, Texas, (Poster Presentation T2127). October 29th- November 2, 2006 | Parallel Artificial Membrane Permeation Assay (PAMPA) to Determine the Effect of pH on In Vitro Permeation of Salbutamol Sulphate: A Comparison with Porcine Buccal Mucosa |
| 3. | Shah, P.,
Mashru, R. C.,
Rane, Y. M.,
Sankalia, J. M.,
Thakkar, A. R. | 7 th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems, Mumbai, February 13-14, 2007 | Preparation and evaluation of solid dispersion of artemether with sodium saccharine for dissolution enhancement. |
| 4. | Shah, P.,
Mashru, R.,
Rane, Y. | HDR 2006 - 18th Helsinki Drug Research 2006, June 1-2, 2006, Helsinki, Finland (P2.3). | Solubility enhancement of Artemether by Inclusion Complexation with Cyclodextrin |
| 5. | Talekar, S. G.,
Mashru, R. C. | 7 th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems, Mumbai, February 13-14, 2007 | Development of novel fixed formulation comprising omeprazole and domperidone using pellet compression technology. |
| 6. | Thakkar, A.R.,
Mashru, R.C.,
Rane, Y.M.,
Sankalia, J. M.,
Shah, P.P.,
Badhan, A. | 7 th International Symposium on Advances in Technology & Business Potential of New Drug Delivery Systems, Mumbai, February 13-14, 2007 | Potential use of piperine as bioenhancer using atenolol as model drug. |
| 7. | Surti, N., Naik, S.,
Misra, A. | Indo-US symposium - Nanotechnology, NIPER, Chandigarh. October 4-6, 2006 | Assessment of in-vitro antiproliferative activity of WGA-conjugated budesonide nanoparticles in A-549 cells. |
| 8. | Sutariya, V.,
Mashru, R. | AAPS Annual Meeting and Exposition, Henry B. Gonzalez Convention Center in San Antonio, Texas, October 29- November 2, 2006 (Poster Presentation M1007). | Determination of ondansetron hydrochloride in rabbit plasma by high-performance liquid chromatography: validation and application to pharmacokinetic studies. |
| 9. | Sutariya, V.,
Mashru, R.,
Sankalia, M. | AAPS Annual Meeting and Exposition, Henry B. Gonzalez Convention Center in San Antonio, Texas, October 29- November 2, 2006 (Poster Presentation T3125). | Development of fast dissolving sublingual film of salbutamol sulphate for acute asthmatic attack management: <i>in vitro</i> and <i>in vivo</i> study. |

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|-----|--|---|---|
| 10. | Sankalia, M.,
Mashru, R.,
Sankalia, J.
Sutariya, V.B. | AAPS Annual Meeting and
Exposition, Henry B. Gonzalez
Convention Center in San Antonio,
Texas, October 29-November
2, 2006 (Poster Presentation
T3173) | Reversed chitosan-alginate polyelectrolyte
microcapsules for stability improvement of
entrapped enzyme: Effect of process variables |
| 11. | Rane, Y.,
Mashru, R.,
Sankalia, M.
Shah, P. | HDR 2006 - 18th Helsinki Drug
Research 2006, June 1- 2,
2006, Helsinki, Finland (P2.6) | Optimization of Aerosil and Chitosan in dried
SEDDS formulation of Oxcarbamazepine and
its <i>in vitro-in vivo</i> correlation |

Department of Textile Engineering

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|----|--------------------------------|---|--|
| 1. | Mankodi, H. R.
Patel, P. C. | Technical Textile – A Innovation
approach, UMIST, Manchester,
April 23–25, 2006 | Hybrid yarn for Textile flexible Composite |
| | | International Fibre Society
Conference, SEOUL, Korea,
30 May – 03 June, 2006 | Readymade yarn for Textile flexible |

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|----|---|--|--|
| 1. | Nadar, A. V.,
Soni, M. Y.,
Shete, D. T. | 6 th , International R & D.
Conference on “Sustainable
Development of Water and
Energy Resources Needs and
Challenges” conducted by Central
Board of Irrigation and Power.
Lucknow, February 13-16, 2007 | Fluvial Load Studies of Narmada River
at Rajghat and Garudeshwar and of Mahi
river at Mataji |
| 2. | Shah, N. V.,
Parekh, F.,
Shah, H.M.,
Shete, D.T. | 6 th , International R & D.
Conference on “Sustainable
Development of Water and
Energy Resources Needs and
Challenges” conducted by
Central Board of Irrigation and
Power. Lucknow,
February 13-16, 2007 | Diagnostic Analysis of Command Area
Development Programme – Case Study of
Water Course – 17, Sisodara Distributary,
Left Bank Main Canal, Karjan Reservoir Project,
Gujarat, India |

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
Department of Applied Chemistry			
1.	Chudasama, U.V. Maheria, K.C.	Proceedings of Symposium on emerging trends in Separation Science and Technology, Board of Research in Nuclear Sciences, BARC Mumbai, Sept. 29 – Oct. 1, 2006	Synthesis and Characterisation of Titanium Phosphonate – A novel Hybrid Ion Exchange Material and its Application in Separation of metal ions
2.	Prajapati, A.K. Patel, H.N.	13 th National Conference on Liquid Crystals, Department of Studies in Physics, Manasagangotri, Mysore under- auspices of the Indian Liquid Crystal Society	Mesogenic cinnamates with ethoxyethyl tail
3.	Murthy, C.N., Kumar, S., Shown, I.	‘Advances in polymer Science & Technology’, ICS/IIChe/ISCJoint Seminar, Vadodara, March 16-17, 2007	Synthesis and characterization of MMA nanoparticles by ATRP at room Temperature

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|----|--|---|---|
| 4. | Murthy, C. N.,
Shown, I. | 'Advances in polymer Science & Technology', ICS/IIChe/ISC Joint Seminar, Vadodara.
March 16-17 2007 | Synthesis and Characterization of water soluble HP-B-CD polymers as drug carrier systems. |
| | | 'Engineering Nanotechnology for polymers and textiles', IIT Delhi, March 10, 2007 | Synthesis and Characterization of water soluble B polymer grafted cotton of undine textile applications. |
| | | 43 rd Annual Convention of Chemists by Indian Chemical Society, Aurangabad, December 25-28, 2006 | Spectral properties and stability constant of CD based water soluble polymer with {0} fullness and pyrite |
| 5. | Murthy, C. N.,
Jejurkar, U.,
Jain, R. C. | 'Advance in Polymer Science & Technology', ICS/IICE/ISC Joint Seminar, place ?, March 16-17, 2007 | Synthesis Characterization of vowel polyester for electrical applications. |

Department of Applied Mathematics

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|----|-----------------------------|---|---|
| 1. | George, R. K.
Sharma, J. | National Seminar on 'Computing and Mathematical Modelling' held at Gandhigram University; Chennai March 3-4, 2007 | Controllability and Steering control by spectral Method |
|----|-----------------------------|---|---|

Department of Applied Mechanics & Str. Engg

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|----|---|---|---|
| 1. | Arekar, V. A.,
Solanki, N. K.
Patodi, S. C. | National Conference on 'Emerging Technology and Developments in Civil Engineering (ETDCE07)', Amravati, March 22-23, 2007 | Topology Optimization of Continuum Structures using Genetic Algorithm |
| 2. | Bhatia, R.B.,
Solanki, N.K.
Patodi, S. C. | National Conference on 'Current Trends in Technology, NUCONE 2006', Ahmedabad, Nov. 30 - Dec. 2, 2006 | Topology Optimization of Space Trusses using Genetic Algorithm |
| 3. | Biyani, K.R. | National Seminar on "Developments in Geosynthetics and Reinforced Earth" Org. by IGS-Baroda Chapter, May 14-15, 2006, Vadodara | Testing and Evaluation of geotextiles |
| | | National Conference on Rock Engineering, Chennai, December 14-16, 2006 | Study of shearing behavior of jointed rocks using direct shear test. |
| 4. | Doiphode, G. S.,
Patodi, S. C.
Salat, K. N. | National Conference on Emerging Technology and Developments in Civil Engineering (ETDCE07), Amravati, pp. V-88 to V-94, March 22-23, 2007 | Integrated Force Method for Analysis of Framed Structures |
| 5. | Godhwani, S. D.,
Patodi, S. C.
Solanki, N. K. | National Conference on "Recent Developments in Concrete Technology", Coimbatore, 207-220, December 21-22, 2006 | A Neuro -Fuzzy Hybrid Approach for Concrete Mix Design |
| 6. | Gajjar, R. K.
Patodi, S. C. | Proceedings of the National Conference on 'High Rise Organised by IIT Roorkee at New Delhi, pp. 387-396, October 30-31, 2006 | Automated Dynamic Analysis for Wind Forces on Buildings |

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|-----|--|--|---|
| 7. | Gajjar, R. K.
Patodi, S. C. | National Conference on 'Current Trends in Technology, NUCONE 2006', Ahmedabad, pp. 85 - 88, Nov. 30 - Dec. 2, 2006 | Disaster Mitigation: Structural and Non-Structural Aspects of Flood Management |
| 8. | Joshi, N. H. | National Seminar on "Developments in Geosynthetics and Reinforced Earth" Org. by IGS-Baroda Chapter, Vadodara May 14-15, 2006 | Testing and Evaluation of geotextiles |
| 9. | Maroliya, M. K.,
Singh, V., Shukla, M.,
Sachan, A. K. | II national conference on "Recent Trends in Concrete Composites for Structural System". April 21-22, 2007 | Influence of Type of Super Plasticizer on workability and strength of RPC. |
| 10. | Panchal, D.R.,
Hinduja, R.A. | Civil Engineering Meeting Challenges Tomorrow -2006 (CEMCT-2006), Punjab, November-2006 | Comparative study of design of a steel builing using LSD & ASD method. |
| 11. | Panchal, D. R.
Motwani, P. | Foundation, Indian Geotechnical Conference - 2006, Chennai, December 2006 | Dynamic Analysis of Table-Top Foundation by FEM using GTSTRUDL ₂₇ . |
| 12. | Patodi, S. C.,
Solanki, N. K.
Rana, U. H. | Proceedings of the National Conference on 'High Rise Buildings: Materials and Practices', Organised by IIT Roorkee, New Delhi, pp. 345-352 October 30-31, 2006 | A Fuzzy Logic Controlled Optimum Design of R.C.C. Grid Structures |
| 13. | Purani, V. S., Dave, A.
Patodi, S. C. | National Conference on 'Current Trends in Technology, NUCONE 2006', Ahmedabad, pp. 89-92, Nov. 30-Dec. 2, 2006 | A Neuro-Fuzzy Approach for Predicting Construction Project Duration |
| 14. | Rathod, J. D.,
Patodi, S. C., Parikh, B. K.
Patel, K. H. | National Conference on 'Emerging Technology and Developments in Civil Engineering (ETDCE07)', Amravati, pp. I-88 to I-95, March 22-23, 2007 | Study of Recron 3s Fibre Reinforced Cementitious Composites |
| 15. | Rathod, J. D.,
Darji, P. V. | National Conference on 'Concrete Technology for the future (NCCTF-2006)', Kongu Engg. College, Erode, April 21 - 22, 2006 | Polypropylene fibres – A user friendly Material for Concrete Technologist. |
| 16. | Solanki, N.K.,
Sachdev, D.V.
Patodi, S.C. | GA Aided Back Propagation Neural Network Simulator for Structural Engineering Problems; Civil Engineering Systems (CES-2006), Hyderabad, pp. 246-252, June 1-3, 2006 | Genetic Algorithm Aided Back Propagation Neural Network Simulator for Structural Engineering Problems |
| | | National Conference on Current Trends in Technology, (NUCONE 2006), Ahmedabad, pp. 18-21, Nov. 30 - Dec. 2, 2006 | Neuro-Genetic Hybrid Approach for the Analysis and Design of Plane Trusses |

Department of Applied Physics

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|----|---|---|--|
| 1. | Dhurandhar, H.,
Rao, T. Lilly S.,
Lad, K. N.
Pratap, Arun. | 2 nd National Conference on
'Condensed Matter and Materials
Physics (CMPP-07)' at Physics
Department, Rajasthan University,
Jaipur, February 1-3, 2007 | Thermodynamic properties of Magnetic liquid
metals in the undercooled region' |
| 2. | Kheraj, V. A.,
Patel, P. K.,
Panchal, C. J.,
Sharma, T. K. | Sixth DAE-BRNS National Laser
Symposium (NLS-6), RRCAT,
Indore, December 5-8, 2006 | Automation of Laser Diode Characterization
Facilities |
| 3. | Rao, T. Lilly, Shanker,
Lad, K. N.,
Dhurandhar, H.,
Pratap, Arun | 2 nd National Conference on
'Condensed Matter and Materials
Physics (CMPP-07)' at Physics
Department, Rajasthan University,
Jaipur, February 1-3, 2007 | Kinetic Analysis of Crystallization processes in
amorphous 2826 A (Ni36 Fe32 Cr14 P12 B6)
metallic glass' |

Department of Chemical Engineering

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|----|--|--|--|
| 1. | Christian, U. P.,
Madan, R. N. | Chemical Engineers Congress,
60 th Annual Convention of the
Indian Institute of Chemical
Engineers, (CHEMCON 2006)
2006, organized by IICHe
Ankleshwar Regional Centre,
GNFC Ltd. Bharuh,
December 27-30, 2006 | Self healing polymer composites. |
| 2. | Dabke, S. P.
Joshiपुरa, M. H. | Chemical Engineers Congress.
60 th Annual Convention of the
Indian Institute of Chemical
Engineers, 'CHEMCON 2006',
organized by IICHe Ankleshwar
Regional Centre, GNFC Ltd.
Bharuh, December 27-30, 2006 | Comparison of Different Models for binary VLE |
| 3. | Dabke, S. P.,
Solanki, J.
Paul, S. | Chemical Engineers Congress.
60 th Annual Convention of the
Indian Institute of Chemical
Engineers, 'CHEMCON 2006',
organized by IICHe Ankleshwar
Regional Centre, GNFC Ltd.
Bharuh, December 27-30, 2006 | Phase Equilibrium from Equations of State. |
| 4. | Madan, R. N. | Chemical Engineers Congress.
60 th Annual Convention of the
Indian Institute of Chemical
Engineers, CHEMCON 2006,
organized by IICHe Ankleshwar
Regional Centre, GNFC Ltd.
Bharuh, December 27-30, 2006 | Removal of cadmium from dilute aqueous streams
by foaming techniques. |
| 5. | Madan, R. N.,
Christian, U. P. | Chemical Engineers Congress.
60 th Annual Convention of the
Indian Institute of Chemical
Engineers, CHEMCON 2006,
organized by IICHe Ankleshwar
Regional Centre, GNFC Ltd.
Bharuh, December 27-30, 2006 | Biooxidation – A new VOC control technique. |

6. Sengupta, R. Nanotechnology from Chemical Engineering perspective
Institution of Engineers (India) and D.D. University, Nadiad
November 11, 2006
Organization of Nano materials in ordered structures using bottom up techniques.

Department of Electrical Engineering

1. Bhadade, U. S., Mahajan, V. S., Trivedi, A. I. All India Seminar on "Advance Communication Techniques and Networking, Exploring Challenges", Inst. of Engg, Bhilai, January, 6-7, 2007
String searching for Ziv-lengel Compression
2. Bhadade, U.S., Trivedi, A.I., National Conference on 'Recent Advances in Electronic and Communication Technology'. G.N.D. Engg College, Ludhiana, November 9-10, 2006
Searching in Large Collections
3. Bhadade, U.S., Mahajan, V.S., Trivedi, A.I. National Conference on 'Recent Trends in Technology', J.T.M. College of Engg. Faizpur, November 20-21, 2006
Searching text approximateliy incompressed files
- National Conference on 'Recent Advances in Electronics and Communication Technology' G.N.D. Engg. College, Ludhania, November 9 -10, 2006
Online Date Compression Techniques for VLSI Chap
4. Deshpande, A. S., Kelkar, R. B. Power System Engineering in the making- "Trends and Challenges" [PSE-2006], Deptt. Of Elect & Ein Engg., Shri Ram Krishna Engg. College, Coimbatore, Tamilnadu, November 10-11, 2006
Genetic Algorithm Search using Random Number to Economic Load Dispatch of Mix Generation System.
5. Kantaria, R. A., Joshi, S. K. 'Power Electronics Application to Power System', Society of Power Engineers, Vadodara, June 10-11, 2006
Power Grid Management with FACTS Devices
6. Keraliya, D.R., Trivedi, A.I., Shah, M.V. National Conference in 'Energy System and Technologies, LDIET', Alwar, June 8 – 10, 2006
Implementation of Pocket Classification way TCAM on FPGA
7. Koriya, H., Trivedi, A.I., Shah, M.V. National Conference in 'Energy System and Technologies, LDIET', Alwar, June 8 – 10, 2006
Matlab Simulation of VLSI Implementation on ATM Knock out Switch
8. Kotawal, C.D., Joshi, S. K. 'Power Electronics Application to Power System', Society of Power Engineers, Vadodara, June 10-11, 2006
FACTS Powerful Systems for Flexible Power Transmission
9. Pandya, K.S., Joshi, S. K. 'Recent Advancements and Application of Computer in Electrical Engineering', IEEE, Engineering College, Bikaner, March 24-25, 2007
Optimal Power Dispatch Using Artificial Intelligence [AI] Methods

Department of Mechanical Engineering

1. Baloni, B. D.,
Mayavanshi, V. K.
Mohite, A. S. ICAMTM 2007, Parshvanath
College of Engg. Thane,
Mumbai, January 18-20, 2007
National Conference on Recent
Development & Futuristic Trends
in Mechanical Engineering.
Sgriram College of Engg. & Mgt.,
Banmore, MP, April 28-29, 2007
Concurrent Engg. A New product
development approach
Experimental Investigation of the flow in
a Centrifugal Blower Volute.
2. Mistry, J. H.,
Damle, A. V.
Sarda, S. S. ICAMTM 2007, Parshvanath
College of Engg., Thane,
Mumbai, January 18-20, 2007
Concurrent Engg. A New product development
approach
3. Patel, S. R. Curriculum innovations in
Technical and Vocational
Education, NITTTR
Chandigarh, National seminar
on 27-28 Feb, 07.
National Conference on
'Mechatronics' NITTTR,
Chandigarh, 8-9 March, 2007.
Innovation in curricula for Engineering
Education using multidisciplinary &
interdisciplinary approaches
Development of electro-mechanical sliver mass
variation sensor(SMVS) for retrofit autolevelling
system for conventional draw frames of textile
spinning industries.

Department of Metallurgical and Materials Engineering

1. Dutta, S.K., Sah, R. NMD-ATM, Jamshedpur,
Nov. 13-16, 2006
Effect of Binders on the Properties of
Cold-Bounded Composite Pellet
2. Menghani, J. V., Pai, K. B.,
Varghese, S. Desai, D. NMD-ATM, Jamshedpur,
Nov. 13-16, 2006
Effect of Annealing Treatment on Corrosion
Behaviour of Electroless NiP Coatings
3. Menghani, J. V., Pai, K. B.,
Goyal, B., Kulkarni, A. NMD-ATM, Jamshedpur,
Nov. 13-16, 2006
Corrosion Behaviour of Zn-Al Flake Coatings
4. Pai, K. B.,
Menghani, J. V.,
Totlani, M. K.,
Jalgaonkar, N.
Ahmedabad, P. NMD-ATM, Jamshedpur,
Nov. 13-16, 2006
Effect of Chromatising Parameters on Corrosion
Behaviour of Galvanised Steel samples
5. Patel, M.N. Material Selections and Design
Aspects for Corrosion Prevention
organized by IIM, Baroda Chapter
on March 17-18, 2007
Fundamental Study for Failure Analysis

Department of Pharmacy

1. Chauhan, B. S.,
Giridhar, R.
Yadav, M. R. 58th Indian Pharmaceutical
Congress-Mumbai
December 1-3, 2006
Synthesis and evaluation of some compounds
as balanced modulators for Ipha 1 and
Angiotensin II receptors
2. Chauhan, A.,
Shenoy, V. S.
Murthy, R. S. R. 58th Indian Pharmaceutical
Congress-Mumbai
December 1-3, 2006
Intravenous gelatin nano-particulate formulation
of Vincristine sulphate: Preparation,
Characterization and release study
3. Dave, P., Shamsunder, S.
Dodiya, K., Yadav, K.,
Sawant, K. 58th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006.
Formulation, Optimization, Characterization
and In vitro release study of Risperidone
loaded PLGA nanoparticles (AP -59)
4. Dave, H.,
Mashru, R.,
Thakkar, A., N. 58th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006.
"Simultaneous Determination of Salbutamol
sulphate Bromhexine hydrochloride and
Etofylline in Pharmaceutical Dosage Form
using Derivative Spectrophotometric Method".

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|-----|--|---|---|
| 5. | Dhote, V.,
Balaraman, R. | 39 th Annual Conference of the
Indian Pharmacological Society,
Jaipur, December 21 -23, 2006 | Effect of Trimetazidine on acute cerebral
ischemia/reperfusion injury induced by middle
cerebral artery occlusion in rat forebrain. |
| 6. | Dhiman, M.,
Yedurkar, P.,
Sawant, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Influence of Penetration enhancers on
Transbuccal Permeation of 5 FU (AP – 76) |
| 7. | Dodiya, S. S., Dave, P.,
Sawant, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Formulation, characterization and in vitro-in vivo
evaluation of Risperidone loaded PLGA
Nanoparticles. (P-93) |
| 8. | Gangani, M.,
Nakarani, M.,
Misra, A. | 58 th Indian Pharmaceutical
Congress, Mumbai, December
1-3, 2006 | Preparation, Characterization and Evaluation
of Itraconazole Nanosuspension for
Enhancement of Oral Bioavailability |
| 9. | Gupta, S. Das,
Giridhar, R.
Yadav, M. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Novel Imidazolinone Derivatives as TACE
Inhibitors, |
| 10. | Goswami, K.,
Yadav, K.
Sawant, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Oro dispersible tablets of Ondansetron Hcl:
Formulation, Developemnt, in vitro and in vivo
evaluation.(AO – 49) |
| 11. | Hadia, J.,
Porecha, S.,
Jogani, V.,
Misra, A. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Microemulsion Based Trans Nasal Delivery of
Diazepam For Treatment Of Insomnia |
| 12. | Jogani, V., Vyas, T.,
Misra, A. | GUJCOST sponsored state level
Pharmacy paper presentation
competition, Gandhinagar.
February 18 -19, 2006 | Intranasal mucoadhesive microemulsion of
Sumatriptan: investigation on Brain targeting
efficiency |
| 13. | Kaul, A.,
Anilkumar Mishra A.,
Mishra, P.,
Jogani, V.,
Misra, A. | 38 th Annual Conference of the
Society of Nuclear Medicine,
Jamshedpur, India, December
13-16, 2006 | Preliminary studies of brain targeting on
Mucoadhesive Microemulsion of Tacrine
through intranasal route |
| 14. | Kanagale, P.
Misra, A. | Awarded Best Poster, 58 th Indian
Pharmaceutical Congress,
Mumbai, December 1-3, 2006 | Controlled Delivery of Glipizide from Osmotic
System: In Vitro investigations |
| 15. | Karant, H.,
Vivek, K.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Formulation development of long circulating pH
sensitive paclitaxel liposomes |
| 16. | Koneri, R.,
Balaraman, R. | 39 th Annual Conference of the
Indian Pharmacological Society,
Jaipur, December 21-23, 2006 | Protective effects of the ethanolic extract of roots
of <i>Momordica cymbalaria</i> against streptozotocin
induced diabetic oxidative stress in rats. |
| 17. | Mulik, R. S.,
Kulkarni, V. I.
Murthy, R. S.R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Chitosan based thermosensitive hydrogel
containing cyterabine loaded liposomes for SR
drug delivery |
| 18. | Mulik, R. S.,
Kulkarni, V. I.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Chitosan based injectable, thermosensitive
hydrogel containing cytarabine loaded
liposomes |
| 19. | Munish, D.,
Yedurkar, P.,
Krutika, K. S. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | 5-Flurouracil containing methyl vinyl ether/
maleic anhydride copolymer based bilayered
mucoadhesive tablets. (P-66) |

20.	Nakarani, M., Misra, A.	GUJCOST sponsored State Level Pharmacy Paper Presentation Competition, Gandhinagar, February 18-19, 2006	Preparation, Characterization and Evaluation of Large Porous Particles for Pulmonary Delivery of Peptides
21.	Nakarani, M., Misra, A. Jogani, V.	GUJCOST sponsored State Level Pharmacy Paper Presentation Competition, Gandhinagar, February 18-19, 2006	Design and Development of Itraconazole Nanosuspension by Wet Milling Process
22.	Nanda, B., Murthy, R. S. R.	58 th Indian Pharmaceutical Congress, 1-3, December 2006, Mumbai	Preparation and characterization of chitosan lactate nanoparticles through ionic gelation technology for the nasal delivery of Enalaprilat
23.	Padhi, B. K., Chougule, M. B. Misra, A.	NANO-2006-12, NIPER-NANO-2006-Two days Conference on Nanotechnology in Advanced Drug Delivery, NIPER, Punjab, February 17-18, 2006	Nano-liposomal dry powder inhaler formulation of amiloride hydrochloride
24.	Pattnaik, Snigdha, Panigrahi, P. L., Maharana L, Murthy R S R	58 th Indian Pharmaceutical Congress, December 1-3, 2006, Mumbai	Effect of pH and Organic ester enhancers on skin permeation kinetics of salbutamol sulfate from pseudolatex type transdermal delivery system through mouse and human cadaver skins
25.	Pattnaik, Snigdha, Panigrahi, L., Maharana, L., Murthy, R .S. R.	58 th Indian Pharmaceutical Congress, Mumbai, December 1-3, 2006	Formulation and Permeation Kinetics of Clindamycin Phosphate from Thermosensitive Periodontal Gel Through Goat Cheek Mucous Membrane
26.	Patel, N., Nipa, Thacker N., Surti, N., Misra, A.	58 th Indian Pharmaceutical Congress, Mumbai, December 1-3, 2006	Levocetirizine For Topical Administration In Ultradeformable Drug Carriers-Transferosomes
27.	Patel, A., Jinturkar, K., Naik, S., Misra A	58 th Indian Pharmaceutical Congress, Mumbai, December 1-3, 2006	Formulation, Optimization and Evaluation of Large Respirable Particles for Pulmonary Delivery of Leuprolide Acetate by Spray Drying
28.	Patel, V. R., Balaraman, R.	39 th Annual Conference of the Indian Pharmacological Society held at Jaipur on December 21-23 2006	Effect of arogh-a polyherbal formulation on triton WR 1339 induced hypercholesterolemia in rats.
29.	Patil, H., Balaraman, R.	39 th Annual Conference of the Indian Pharmacological Society held at Jaipur on December 21-23 2006	Effect of arogh-a polyherbal formulation (APF) on streptozotocin-nicotinamide induced type-II diabetic hypertensive rats.
30.	Paul, S., Pramod, Y., Sawant, K. K.	58 th Indian Pharmaceutical Congress, December 1-3, 2006, Mumbai	Development of Multiple Emulsion for enhancement of oral bioavailability of Acyclovir (AO-1)
31.	Patel, D., Sawant, K. K.	58 th Indian Pharmaceutical Congress, December 1-3, 2006, Mumbai	Self Micro emulsifying drug delivery systems (SMEDDS) for improving oral bioavailability of Acyclovir (AP-75)
32.	Prajapati, B., Yadav, K., Sawant, K. K.	58 th Indian Pharmaceutical Congress, December 1-3, 2006, Mumbai	Evaluation of the in vitro and in vivo efficacy of chitosan- sodium alginate based film and gel containing Clotrimazole against Candida albicans species. (AP – 151)

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| 33. | Prudhvi, R.,
Reddy, L. K., Karanth, H.,
Vivek, K., Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Investigations on the in-vivo performance of
Zipresidone loaded solid lipid nanoparticles |
| 34. | Patel, G., Naik, S.,
Misra, A. | State level Paper presentation
Competition sponsored by
GUJCOST at A.R. College of
Pharmacy, V.V.Nagar
30 - 31 March, 2007 | Pulmonary Delivery of Liposomal Dry Powder
Inhaler of Formoterol for Effective Treatment of
Asthma |
| 35. | Ramajayam, R.,
Prajapati, D.,
Giridhar, R.,
Yadav, M. R.
Erick, De. Clercq. | 58 th Indian Pharmaceutical
Congress, Mumbai
December 1-3, 2006 | 4,6-Diaryl-2-amino pyrimidines-Novel Non-
Nucleoside Reverse Transcriptase |
| 36. | Shah, P.,
Mashru, R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Design and optimization of mefloquine
hydrochloride reverse enteric (RE-EE)
microparticles for bitter taste masking |
| 37. | Shaikh, A. R.,
Giridhar, R.
Yadav, M. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Synthesis, Physicochemical and antimicrobial
evaluation of Bismuth-Norfloxacin complex, |
| 38. | Shirude, S. T.,
Patel, P., Parmar, A.,
Giridhar, R.,
Balaraman, R., Yadav, M. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Synthesis and evaluation of 3,4-diaryl-
1,2,5-oxadiazoles and 3,4-diaryl-1,2,
5-oxadiazole N-oxides as selective Cox-2
inhibitors |
| 39. | Shenoy, V. S.,
Murthy, R. S. R.,
Gude, R. P. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Characterization of paclitaxel loaded glyceryl
palmitostearate nanoparticles using B16F10
melanoma cell lines. |
| 40. | Snigdha, P.,
Maharana, L.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Injectable ethyl cellulose microspheres for
prolonged release of minocycline HCL
for treatment of periodontitis |
| 41. | Snigdha, P.,
Maharana, L.,
Panigrahi, L.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Formulation development and in vitro ex vivo
evaluation of thermoreversible periodontal gel
systems of Minocycline Hydrochloride. |
| 42. | Snigdha, P.,
Maharana, L.,
Panigrahi, L.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Formulation development of minocycline
hydrochloride microspheres for the treatment
of periodontal infectious diseases. |
| 43. | Surjyanarayan, M.,
Munish, D.,
Krutika, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Microemulsion of Clobetasol Propionate: A
potential topical delivery system for the
treatment of vitiligo. (P – 8) |
| 44. | Surti, N., Naik, S.,
Bagchi, T.,
Dwarkanath, B. S.,
Misra, A. | State level paper presentation
competition GUJCOST at
A.R. College of Pharmacy,
V.V.Nagar , March 30 - 31, 2007 | Oral presentation: Sustained intracellular
delivery of Momentosane furoate. |
| 45. | Shah, T., Porecha, P.,
Jogani, V., Naik, S.,
Misra, A. | State level paper presentation
competition GUJCOST at A.R.
College of Pharmacy,
V.V.Nagar March 30 - 31, 2007 | Microemulsion Based Transnasal drug delivery
for treatment of insomnia |
| 46. | Thakar, K.,
Sharma, M.,
Yadav, K.,
Sawant, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Sustained release Gastro Retentive drug
delivery system for Baclofen (P – 55) |

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| 47. | Vinoth, Kumar,
Balaraman, R. | 39 th Annual Conference of the
Indian Pharmacological Society,
Jaipur, December 21-23, 2006 | Cardiovascular effects of <i>Momordica cymbalaria</i>
Fenzl in rats. |
| 48. | Vivek, K., Reddy, L. H.,
Karanth, H.,
Prudhviraju, D.,
Murthy, R. S. R. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1- 3, 2006 | Preparation characterization and in vivo
characterization of Ziprasidone loaded
biodegradable microspheres. |
| 49. | Pramod, Y.,
Munish, D.,
Krutika, S. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Bilayered Mucoadhesive Buccal Delivery
Of Carvedilol: In Vitro Investigations(P2.20) |
| 50. | Yadav, K. S.
Sawant, K. K. | 58 th Indian Pharmaceutical
Congress, Mumbai,
December 1-3, 2006 | Formulation development and characterization
of Etoposide loaded PLGA nanoparticles. (P-94) |
| 51. | Zalawadia, R.,
Balaraman, R. | 39 th Annual Conference of the
Indian Pharmacological Society,
Jaipur, December 21-23, 2006 | Inhibitory Effects of <i>Tinospora Cordifolia</i> on Mast
Cell-Mediated Animal Models of Allergic
Reactions |

Department of Textile Engineering

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|----|---------------|---|--------------------------|
| 1. | Mandot, A. A. | National Level Conference on
Functional Textile & Apparels,
at P S G College, Coimbatore,
February 22-23, 2007 | Nano Functional Textiles |
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| 1. | Pandya, U. H.,
Shete, D. T. | Proceeding of National Level
Seminar on "Rain Harvest-2006",
Institution of Engineers &
UNESCO", Nagpur,
November 15-16, 2006 | Efficacy of Rain Water Harvesting Structures in
Vallbhipur Taluka of Bhavnagar District |
| 2. | Shete, D. T. | Proceedings of National Level
Training Course on "Correction
of Irrigation System Deficiencies,
including Field and Main
Drainage System for Bringing
Irrigation Efficiency to the
Optimum Level" at WALMI,
Anand, December 11, 2006 | Shortcoming in Water Management related
to Irrigation System & their remedial measures |

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Applied Chemistry				
1.	Deota, P. T.	Conference National Seminar on Recent advances in Chemical Sciences and an approach to Green Chemistry	Disconnection approach through Solved Examples	Resource Person
		NMR summer school	Anew Dimension to NMR from	Speaker
2.	Murthy, C. N.	IPCL, Vadodara	Mole to Human Behavior	Speaker
Department of Applied Mathematics				
1.	Patel, D. P.	Training for R & D Engineers Appollo Tyres, Baroda In April-2006	Linear System of Equations	Lecturer

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2.	Vakaskar, D. C.	R & D Engineers Appollo Tyres, Baroda In April-2006	FEM	Lecturer
		R & D Engineers –ABB, Baroda in April 2006	Advanced C Programming	Speaker
Department of Applied Mechanics & Str. Engg				
1.	Shah, B. A.	One day seminar "GUJARAT VISION 2006 & Precast Initiatives" on 24 th Aug. 2006 organized by American Society of Civil Engineers, Western India International Group.	Earthquakes Risks & Remedies	Speaker
Department of Applied Physics				
1.	Narayanamurthy, C. S.	D.S.T sponsored SERC SCHOOL , 18/12/2006 to 05/01/2007 at University of Calcutta, Kolkatta	SERC SCHOOL ON OPTICAL METROLOGY AND DIFFRACTIVE OPTICS	Faculty / Lecturer
2.	Panchal, C. J.	One day Seminar on Current Trends in Physical Sciences on 3 rd February 2007 at Physics Dept., Sardar Patel University	LED, Light up the future	Resource Person
		Workshop on "Use of Diffraction Methods in Condensed Matter" on 7-9 March 2007 at Jammu University, Jammu	Fabrication and Characterization Techniques used in Laser Diode	Resource Person
3.	Pratap, A.	2 nd National Conference on Condensed Matter and Materials Physics (CMPP – 07) at Physics Department, Rajasthan University, Jaipur, Feb 1-3, 2007	'Metastability and thermo-physical properties of glass forming alloys'	Invited Speaker
		AICTE Sponsored QTP Course on 'Functional Nanomaterials : Science and Technology" at IIT, Roorkee, Feb 3-7, 2007	Synthesis and 'Characterization of Nanomaterials	Invited Speaker
Department of Chemical Engineering				
1.	Sengupta, R.	CHEM – QUEST Chemical Engg. Deptt. GCET Vallabh Vidyanagar	Nano Particles Science, Technology and Applications.	Invited Speaker
Department of Computer Science & Engineering				
1.	Padole, M.C.	Technical Lecture at The Institute of Electronics & Telecommunications Engineer, Vadodara Centre	"Bio Informatics"	Speaker
Department of Metallurgical and Materials Engineering				
1.	Joshi, P. B.	Short Term Course on 'Materials Selection & Design Aspects for Corrosion Prevention' organized by the Indian Institute of Metals at Baroda on 17 th March 2007	Physical Metallurgy Related Aspects of Corrosion Resistant Materials	Invited Speaker
		Community Science Center, on the Eve of Sir C V Raman Day at Baroda on 28 th February 2007	Nanotechnology – The Beginning of a New Era	Invited Speaker

	National Conference on Physics of Nanostructured Materials and Biomolecules, Organized by Department of Physics, Faculty of Science, M.S. University of Baroda, Baroda on 22-24, January 2007	Top-down approach to Nanosynthesis	Invited Speaker	
	All India Seminar on Nanotechnology from Chemical Engineering Perspectives' organized by Department of Chemical Engg., Dharmasinh Desai University, Nadiad and The Institution of Engineers (India), Gujarat State Center – Ahmedabad at Nadiad on 11 th November 2006	Some Aspects of Nano powders and Nanostructured Bulk Solids	Invited Speaker	
	International Seminar on Nanotechnology: Perspectives & Prospects' at Baroda organized by Indian Institute of Chemical Engineers – Mumbai & Baroda Chapters and Tata Institute of Fundamental Research, Mumbai at Baroda on 25 th May 2006	Nanocrystallinity & Nanocrystalline Metallic and Composite Nanomaterials for Engineering Applications	Invited Speaker	
Department of Pharmacy				
1.	Balaraman, R.	Association of Pharmaceutical Teachers of India (APTI Conference) on Sept 1-3.2006. Bangalore	Emerging Trends in Pharmacology	Resource person
2.	Mashru, R. C.	National Symposium, on Emerging Trends in Pharmaceutical Sciences	Bio analytical; method validation	Speaker
3.	Misra, A.	National Symposium, 12-13 June, 2006	Emerging Trends in Pharmaceutical Sciences	Speaker
		College of Pharmacy, Kakatiya University, Warangal, September 5, 2006	Transporter-Mediated Drug Delivery: Recent Progress and Experimental Approaches	Speaker
		INMAS, New Delhi, October 9, 2006	Transporter-Mediated Drug Delivery: Recent Progress and Experimental Approaches	Speaker
		B.M. Shah College of Pharmacy, North Gujarat University, Modasa, November 2006	Transporter-Mediated Drug Delivery	Speaker
		Vidyabharti's College of Pharmacy, South Gujarat University, Umarkh, Bardoli, December 6, 2006	Pharmaceutical Education: Preset, Past, Future	Speaker
		S. K. Patel College of Pharmacy, Ganpat Deemed University, Kherva, Mehsana, December 18, 2006	Intranasal drug delivery for CNS Disorders	Speaker
		AICTE sponsored Staff Development Programme at S. K. Patel College of Pharmacy, Ganpat Deemed University, Kherva, Mehsana, 30 th January, 2007	Role of Herbal Absorption Promoters for Oral Delivery of Therapeutics	Speaker
4.	Yadav, M. R.	DIT and DST sponsored workshop on pharmaco informatics held at PCC college, Coimbatore	Molecular Modeling	Resource person

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AICTE sponsored SDP,
Ganpat University

3 D QSAR and Modelling
studies-Tools for drug
discovery.

Resource person

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| 1. | Shete, D. T. | National level training course at
Water and Land Management Institute
Anand, 11 Dec., 2006 | Correction of Irrigation
System Deficiencies, including
Field and Main Drainage
System for Bringing Irrigation
Efficiency to the Optimum Level | Chief Guest |
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7. CONTRIBUTION IN CONDUCTING PROFESSIONAL/ACADEMIC PROGRAMMES

Sr.No.	Name	Programme(s), Place and Date(s)	Participated as
Department of Applied Chemistry			
1.	Murthy, C. N.	Advances in Polymer Science & Technology, Seminar organized at Hotel Welcome, Vadodara, March 16-17, 2007	Organizing Secretary
Department of Applied Mathematics			
1.	Patel, D. P.	International Conference on Current trends in Industrial and Applied Mathematics(ICCTIAM07) January 16 – 18, 2007	Convener
2.	Vakaskar, D. C.	International Conference on Current trends in Industrial and Applied Mathematics(ICCTIAM07) January 16 – 18, 2007	Co-Convener
Department of Applied Physics			
1.	Narayanamurthy, C. S.	XXXII O. S. I Symposium on 'Coherent Optics and Applications', M. S. University of Baroda, Vadodara March 1-3, 2007	Organizing Convener
2.	Pratap, A.	2 nd National Conference on Condensed Matter and Materials Physics (CMPP – 07) at Physics Department, Rajasthan University, Jaipur, Feb 1-3, 2007	Member of National Advisory Committee
		International Conference on Liquid Crystals, organized by University of Mumbai, Department of Physics, December 5-8, 2006	Member of National Advisory/ Scientific Committee
Department of Chemical Engineering			
1.	Sengupta, R.	Annual conference of Indian Institute of Chemical Engineers	Chairman of Technical Committee
2.	Sengupta, B.	SERC school on 'Rheology of complex fluid' sponsored by SERC and DST at IIT Kanpur, Dec. 11 -15, 2006	Delegate
Department of Metallurgical and Materials Engineering			
1.	Basa, D. K.	Indus Institute of Technology Ahmedabad, 30 January 2007	Panel Member for framing syllabi of Met. Engg.
		Panel of Selection Committee of GPSC Ahmedabad, 19 September, 2006	Advisor

Faculty of Technology and Engineering

2.	Dutta, S. K.	Organised Short term Course on "Materials Selection of Design Aspects for Corrosion Prevention" Baroda, 17-18 March, 2007	Convener
3.	Mathane, V. V.	IIF, Vadodara Chapter, S.G. Cast Tech. 22 July, 2006, Vadodara	Executive Council Member
		IIF, Vadodara Chapter, Energy Efficient Devided Blast Cupola 9 September, 2006, Vadodara	Executive Council Member
		IIF, Vadodara Chapter, Introduction to Induction Melting 28 March 2007 Vadodara	Executive Council Member
4.	Soman, S. N.	S.G. Cast Tech., IIF, Vadodara Hotel Surya Palace, 22 July, 2006, Vadodara	Executive Council Member

Department of Textile Chemistry

1.	Guha, S. B. Mairai, A. K.	Half day Seminar "Present Scenario of application Of Non-Woven", Selection of Fabric for different applications in fashion designing. Auditorium, Faculty of Home Science,MSU,Baroda.,15-12-06	Organizing Member, Textile Association (India). Baroda Unit
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Department of Textile Engineering

1.	Bangalore, V. A.	Syllabus revision committee, The Textile Association of India, Mumbai	Coordinator
2.	Mankodi, H. R.	Half day seminar organized by The Textile Association of India, Baroda unit, Faculty of Home Science, 15 th December 2006	Coordinator

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name(s)	Academic body of Universities/ Institution and Place	Participated as
Department of Applied Mathematics			
1.	Patel, D. P.	Board of Studies in Mathematics South Gujarat University, Surat	External Member
		Board of Studies in Mathematics, Vikram University, Ujjain, MP	External Member
Department of Architecture			
1.	Desai, M.	Board of Studies, School of Interior Design, APIED, Vallabhvidyanagar, Sardar Patel University, Vallabhvidyanagar	Member.
2.	Shelat, U.	Board of Studies in Architecture, Gujarat University	Chairman
		Board of Studies in Architecture, Veer Narmad University, Surat	Chairman
Department of Chemical Engineering			
1.	Sengupta, R.	Board of Studies in Chem.Engg. Gujarat University, Ahmedabad	Member
		Board of Studies in Chem.Engg. Saurashtra Univ. Rajkot	Member
		Board of Studies in Chem.Engg. SVNIT, Surat	Member

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Department of Computer Science & Engineering

1.	Bhavsar, P. R.	Gujarat University – Board of Studies, Ahmedabad	Member
2.	Parekh, B. S.	South Gujarat University – Board of Studies	Member
3.	Patel, H. J.	Sardar Patel University – Board of Studies	Member
		South Gujarat University – Board of Studies	Member

Department of Mechanical Engineering

1.	Soni, G. S.	DDIT, Nadiad	Expert in Selection Committee for Lecturer
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Department of Pharmacy

1.	Balaraman, R.	Nirma University, Board of studies	Member
2.	Misra, A.	All India Council of Technical Education	Hearing Committee Member
		S. K. Patel College of Pharmacy, Mehsana, Gujarat, India	AICTE Member
		S. N. Nahata College of Pharmacy, Mandsur, M. P. India (2002 onwards)	Board of Trustees
		Department of Biotechnology, New Delhi	Project Reviewer
		Department of Science and Technology	Project Reviewer
		Council of Scientific and Industrial Research	Project Reviewer
		Indian Council of Medical research	Project Reviewer
		Pharmacy Council of India	Inspector
		Board of Studies, S K Patel College of Pharmacy, Mehsana, North Maharashtra University	Member
3.	Mishra, S. H.	Board of studies in Pharmacognosy (S P University)	Member
		Faculty Board of S P University V V Nagar	Member
		Pharmacy Council of India	subject expert
		Education Regulation Committee of AICTE	Council Member
		Inspection PCI Committee	nominated by UGC Expert Member
4.	Murthy, R. S. R.	Board of Research degree committee, Dr H.S. Gour Vishvavidyalaya	Member
		Board of studies in Pharmacy, Faculty S.P. University, Vallabh Vidyanagar	Member
		On the spot committee for affiliation of colleges S.P. University, Vallabh Vidyanagar	Member
5.	Yadav, M. R.	Board of studies (Pharmacy) MMIMS, Mumbai Pharmacy Board, AICTE, AICTE, New Delhi	Member

Department of Textile Chemistry

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| 1. | Guha, S. B. | Textile Association (I), G.C Meeting, Surat Aug 2006 | Secretary,
Baroda unit |
| 2. | Mairal, A. K. | Gujarat Public Service Commission, Ahemadabad,
September 2006.

G.C.T.R. NCC Baroda Unit, Feb/March 2007 | Expert Member

'B'Certificate Exam.
Board Member. |

Department of Textile Engineering

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| 1. | Bangalore, V. A. | Syllabus revision committee, L.D. College of
Engineering, Gujarat University, Ahmedabad | External Expert |
| 2. | Bhattacharya, S. S. | Syllabus revision committee, L.D. College of
Engineering, Gujarat University, Ahmedabad

Board Studies Member, Servajanik Engineering
College, Surat | External Expert

External Expert |

9. PERFORMANCE BY INDIVIDUAL/ GROUP

Sr. No.	Name(s)	Place and Date (s)	Nature of Performance
Department of Applied Mathematics			
1.	Patel, D. P.	Participated and worked in the "Study Group meeting for industrial problems" at University of Nottingham, Nottingham, UK during 28 th March - 1 April 2007	Contributor for Solving Industrial Problems
Department of Mechanical Engineering			
1.	Mistry, J. H.	Summer School, Multifuntion appoarch for technical Teachers in New Millennium – 2006. June 2006	Participant
2.	Parikh, H. P.	IIT Bombay, Mech. Engg Dept, Mumbai Mech. Engg Dept, Chandigarh, Nov 2006	Participant, in QIP Participant, in STP
3.	Prabhakaran, P.	Agnel Polytechnic, Goa. 9 to 11 March, 2007 College of Engg, Pune 12 oct 2006	AICTE- NBA Accreditation of Diploma (Automobile Engg) as subject expert AICTE- NBA Accreditation of B Tech as subject expert
4.	Qureshi, A. A.	Summer School, Multifunction appoarch for technical Teachers in New Millennium–2006 June 2006	Participant
Department of Textile Engineering			
1.	Chudasama, D. J.	Baroda, 18-02-2007	Won the prize in Maths Board game design competition organized by Discovery Resource Group, Baroda

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient (s)	Description of the Award	Contribution made by the Recipient
Department of Applied Chemistry			
1.	Chudasama, U. V. Thakkar, R. P.	Awarded 1 st Prize for the Best poster presentation for paper entitled "Synthesis, characterization and thermodynamics of exchange using TBMA salt ZrTi hydroxyethylidene diphosphonate – A cation exchanger"	Presented the research work currently being conducted by Prof U.V. Chudasama and workers at the Applied Chemistry Department
2.	Murthy, C. N.	"Awarded the INSA visiting fellowship under their exchange programme to visit south Korea for three months"	—
Department of Chemical Engineering			
1.	Divekar, M. H.	ISTE / IPCL Award for Best M. Tech / M.E. thesis in Chem. Engg. (IInd prize) Research work done by A. P. Diwan.	Guided by Prof. M. H. Divekar
Department of Civil Engineering			
1.	Patel, H. M.	Air India National Runnersup BOLT Award for the year 2006-2007 presented by President of India, Dr A.P.J. Abdul Kalam.	Excellence in teaching
Department of Metallurgical and Materials Engineering			
1.	Dutta, S. K.	Essar GOLD Medal	14 th November 2006 at 44 th NMD & 60 th ATM at Jamshedpur, The Indian Institute of Metals, Kolkata
2.	Joshi, P. B.	IIM-KK Award 2006 from Indian Institute of Metals, Baroda Chapter on 13 th May 2006 at Vadodara, during Foundation Day Celebration of the Chapter	In recognition of Outstanding, Selfless & Meritorious Contribution towards Academic and Research & Development Field in particular and Metallurgical Society in general in the state of Gujarat
Department of Textile Chemistry			
1.	Chattopadhyay, D. P.	Fellow of The Textile Association of India, Nov 2006, Chandigarh	—

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time and Place
Department of Applied Mathematics	
International Conference on Current Trends in Industrial and Applied Mathematics(ICCTIAM07)	16 th – 18 th January 2007
Department of Metallurgical and Materials Engineering	
The Department has been renamed as "Department of Metallurgical & Materials Engineering"	31- 03-2007
Testing amounting Rs. 9,12,923/- & Industrial consultancy work amounting Rs. 1,58,000/- carried out by the Faculty members of the Department	1-4-2006 to 31-3-2007

Department of Pharmacy

National Symposium

(June 12-13, 2006), Shri G.H.Patel
Pharmacy Building , The M.S.University of Baroda

Staff Development Programme on "Emerging Trends in
Pharmaceutical Sciences"

(June 12-24, 2006), Shri G.H.Patel Pharmacy
Building , The M.S.University of Baroda

12. NEW COURSES INTRODUCED/APPROVED

Department of Applied Mathematics

Two new courses entitled "Master of Science in Bioinformatics" and "Post Graduate Diploma in Scientific Computing and Industrial Mathematics" has been approved and started in 2007.

Department of Electrical Engineering

M. E. Embedded Systems – Approved by B.O.S. , A I C T E approval pending.

Department of Metallurgical and Materials Engineering

The L & T sponsored M.E. Programme in Welding Technology was approved in the Faculty Board Meeting on July 2006.

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) New Equipment

Department of Applied Chemistry

Spectrophotometer – 1 no., Top Loading Balance – 1 no., pH Meter – 2 no, COD – 1 no, RotaVapour – 1 no, UV-Visible Spectrophotometer – 1no, Refrigerator – 1 no., Multi Media Projector – 1 no., Computer-8 no. Lap Top – 1no.

Department of Applied Mathematics

2 LCD Projectors, 20 new computers, 03 New Laptops

Department of Architecture

Lap top computers(no.5), Digital Panasonic video Camera (no.1), LCD Television (no.1). Laser Printers B/W (no.1), Laser Printers color (no.2), Ceramics board (no.2), Xerox Digital copier machine (no.1), Steel cupboard (no.4), Scanners (no.5).

Department of Civil Engineering

Computers Zenith Premium PC with 17" LCD Monitors – 37 nos.; * Autocad- 2007 software and Autodesk Civil 3D 2007 Software, * IBM Thinkpad Laptop- one unit, LCD Projector 2007 –one unit, Dot Matrix Printer and Laser Printer- One each, Total Station – one unit, Automatic Marchal Compactor – one unit, GSM Ver-6, Electronic water level indicator – one unit, Water flow measuring equipment – one unit.

Department of Computer Science and Engineering

LAPTOP no. 2, DLP no. 4, 20 ZENITH PC, IBM Rational Rose Software.

Department of Electrical Engineering

Digital Electronics, Analog Electronics, FIST Research Laboratory equipments, Microprocessor Laboratory equipments, Communication Laboratory equipments.

Department of Mechanical Engineering

A Gasifier based heat transfer system test rig under GEDA project, A Test rig for stratified flow studies under DAE-BRNS project, A Radiator test rig is commissioned, and Testing of cascade in cascade wind tunnel is setup.

Department of Metallurgical and Materials Engineering

Ultrasonic Flaw Detection system was procured and installed under DST-FIST programme in September 2006, and Vertical Centrifugal Casting was procured and installed under AICTE-MODROB scheme of Foundry laboratory in September 2006.

Department of Pharmacy

Lab Spray Dryer, UV VIS Spectrophotometer, Air conditioners, Digital Fluorimeter, Digital Spectrophotometer, Student

The Maharaja Sayajirao University of Baroda

Physiograph, Prominnac Isocratic, Lab Monecular Microscopes, HPLC column, Phase synthesizer, Microwave reactor.

Department of Textile Chemistry

Water-baths, O. H. P, & Computers with L.C.D. projector

Department of Textile Engineering

Lap Top, LCD Projector, Dynamic Drape Measurement Tester, Velvet Loom, Assembly Winder donated by Nita Textiles Surat, Boiling Water Shrinkage Tester, Instability Measurement Tester for Textured Yarn, Digital Stroboscope, Miniature Winding Machine with cam less Traverse, Laxmi Flexible Rapiar Weaving machine, Two STM Single Jersey Circular Knitting Machine, Juki Make Stitch Machine, Digital Sound level meter, Infra-red Thermometer, Computers, Over head Projector.

WREMI

Laser Printers, Laptop, Softwares : MATLAB, WMS, Office 2007, Project 2007, AutoCAD 2007, Visual Studio Professional 2005.

(B) New Laboratories / Seminar / Conference Rooms

Department of Applied Mathematics

2 New Computer Laboratory is developed in the department. Construction of New Computer Laboratory is in progress.

Department of Civil Engineering

A Computer laboratory was developed with a capacity of 43 computers for the use of students, staff members and research scholars of Department.

Department of Mechanical Engineering

Schenuk - Avery balancing machine is commissioned.

Department of Pharmacy

Laboratories were furnished with equipments and instruments at Shree G.H.Patel Pharmacy Building for P.G. and research.

Department of Textile Engineering

Teaching facilities created by LCD projector and computer softwares.

XII. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full address	Designation	Date(s) of Visit	Purpose
Department of Applied Chemistry				
1.	Prof. A. M. Talati, California	Ex Head in Applied Chemistry Department	14 December, 2006	To distribute awards to Ph.D and M. Sc. (App. Chem.) Students
2.	Prof. Sandeepkumar , Raman Research Institute, Bangalore	Professor, Raman Research Institute	9 February, 2007	To deliver a talk on "Liquid Crystals"
Department of Applied Mathematics				
1.	Prof.(Dr) Helmut Neunzert Technomathematics Group, Department of Mathematics, University of Kaiserlautern, Germany	Professor	16-18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
2.	Dr. Michael Schroder, Fraunhofer-Institut fur Techno- und wietschaftsmathematik, Kaiserlautern, Germany	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics

Faculty of Technology and Engineering

3.	Prof. Ernst Hairer, Department of Mathematics, University of Geneva, Switzerland	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
4.	Dr. Robert M Mattheij, Department of Mathematics and Computer Science, The Netherlands	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
5.	Dr. Jens Gravesen, Department of Mathematics, Matematiktorvet, University of Denmark, Lyngby, Denmark	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
6.	Dr. Matti Heilio, Department of Information Tech., Lappeenranta University of Tech., Finland	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
7.	Dr. Wieslaw Krawcewicz, Department of Mathematical and Statistical Sciences, University of Alberta, Canada	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
8.	Prof. Edy Soewono, Institute of Technology, Jalan Ganesha 10, Bandung, Indonesia	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
9.	Prof. (Dr.) H P Septorantno Siregar, Professor Department of Petroleum Engineering, Institute of Technology, Bandung, Indonesia.		16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
10.	Dr. Taraneh Eghlidos, Electronic Research Center, Sharif University of Technology, Azadi Ave, Tehran, Iran	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
11.	Dr. M K Abeyrante, Department of Mathematics, University of Ruhuna, Matara, Srilanka	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
12.	Dr. Kuntjoro Adji Sidarto, Department of Mathematics, Institute of Technology, Bandung, Indonesia	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
13.	Dr. Pudjo Soekarno, Department of Petroleum Engineering, Institute of Technology Bandung, Indonesia	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
14.	Dr. Laek Sazzad Andallah, Department of Mathematics, Jahangirnagar University, Savar, Dhaka, Bangladesh	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics

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15.	Dr. Dhiraj Giri, Department of Natural Sciences, Kathmandu University, Dhulikhel, Kavre, Nepal	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
16.	Mr. Rabindra P D Kayastha, Department of Natural Sciences, Kathmandu University, Dhulikhel, Kavre, Nepal	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
17.	Prof. S M Deshpande, Jawaharlal Nehru Centre for Advance Scientific Research, Banglore, Karnataka, India	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
18.	Prof. Amiya Kumar Pani, Industrial Mathematics, IIT Bombay, Powai, Mumbai, Maharashtra, India.	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
19.	Prof. Mythily Ramaswamy, School of Mathematics, IISC Campus, Banglore, Karnataka, India	Professor	16 - 18 January, 2007	International Conference on Industrial and Applied Mathematics
20.	Prof. Mohan K Kadabajoo, Department of Mathematics, Indian Institute of Technology, Kanpur, U.P., India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
21.	Prof. Girija Jayaraman, Centre for Atmospheric Sciences, IIT, New Delhi, India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
22.	Prof. S Sundar, Department of Mathematics, IIT Chennai, Chennai, Tamil Nadu, India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
23.	Prof. B Rai University of Allahbad, Uttar Pradesh, India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
24.	Prof. Vinod P Saxena, Jiwaji University, Gwalior, Uttar Pradesh, India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
25.	Dr. Siddhartha Chakraborty, School of Mathematics, IISC Campus, Banglore, Karnataka, India	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics
26.	Dr. Md. Kalimuddin, Department of Mathematics, Aligarh Muslim University , Aligarh, Uttar Pradesh, India.	Professor	16 - 18 January, 2007	International Conference on Current Trends in Industrial and Applied Mathematics

27. Dr. S Ramachandran, Professor 16 - 18 January, 2007 International Conference on Current Trends in Industrial and Applied Mathematics
Institute of Genomics and Integrative Biology, Delhi

Department of Electrical Engineering

1. Chandra Vora, Vice President 3 February, 2007 Addressing to Study about Embedded
Intel, Co.
System Branch. USA

Department of Metallurgical and Materials Engineering

1. Mehta, Pranav Alumnus of the 29 March, 2007 Interaction with the students of the
Ahmedabad Department department
2. Vora, Yusuf, Alumnus of the 29 March, 2007 Interaction with the students of the
USA Department department

15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/FACULTY

Department of Pharmacy: National Pharmacy Week was celebrated in November 2006 in collaboration with The Indian Pharmaceutical Association

WREMI: WREMI is appointed as Institutional Evaluator by Council for Advancement of People's Action and Rural Technology, Ministry of Rural Development, Govt. of India. Details of the work evaluated by WREMI are: Rain water Harvesting – 12 schemes (Rs 96, 17, 903/-); Integrated rural development – 8 schemes (Rs 97, 67,068/-), and Watershed development and management – 1 scheme (Rs 2, 02,000/-).

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff

Name	Department	State/National/International	Nature of Achievement
Patel, D. P	Applied Mathematics	International	Awarded DAAD Fellowship for the month September 2007 to attend Summer school in Industrial Mathematics at University of Kaiserslautern, Kaiserslautern, Germany
Badheka, V J	Metallurgical & Materials Engineering	State	Selected for BOLT award by AIR-INDIA, Ahmedabad in October 2006
Dutta, S K	Metallurgical & Materials Engineering	National	Essar Gold Medal from Indian Institute of Metals for the Year 2006 during National Metallurgists' Day Celebration at Jamshedpur on 14-11-2006
Joshi, P B	Applied Physics	State	K.K. Memorial Award by Indian Institute of Metals, Baroda Chapter in recognition of contribution in the field of Metallurgical research and academic on 13-5-2006

(C) Students

Name	Department	State/National/International	Nature of Achievement
Muley Sarang of B.E. IV (Met.)	Metallurgical & Materials Engineering	Department	Received Prof. V.L. Gadgil Scholarship of Rs. 3,000/- for securing highest cumulative marks from First Year 1 st Semester to Third Year 2 nd Semester, Met. Engg.
Hamsaraj K, Vivek K, Reddy L H, Prudhviraju D,	Pharmacy	International	Best paper award (I prize) at 2 nd International conference and Indo-Canadian satellite symposium on

Murthy R S R

Pharmaceutical sciences, Technology, practice and Natural Health Products, Feb, 24th – 26th, 2007, JSS College of Pharmacy, Ooty.

Kanagale Pritam
Misra Ambikanandan

International

Best Poster Award at 58th Indian Pharmaceutical Congress, December 1-3, 2006, Mumbai.

Surti N, Naik S,
Bagchi T,
Dwarkanath B S,
Misra Ambikanandan

State

2nd Prize at State level oral paper presentation competition GUJCOST at A.R. College of Pharmacy, V.V. Nagar, 30th and 31st March, 2007.

Balaraman R
Majithiya J

National

P.P. Suryakumari Prize for the best paper in Diabetes IPS conference, Jaipur, 21st -23rd Dec 2006.

National

APTI Prize for the best paper in Pharmacology & Toxicology on the topic entitled 'Protective effect of Banaba against focal cerebral ischemia/ reperfusion injury in rats' APTI 11th Annual National Convention, Bangalore, 1st – 3rd Sep 2006.

Parmar N C

WREMI

National

Second prize in Design Competition of Bridges in "Footprints" organized by Faculty of Technology

17. Baroda Sanskrit Mahavidyalaya

1. INTRODUCTION

Baroda Sanskrit Mahavidyalaya, which has been an internationally reputed institution of the traditional Sanskrit studies, is the constituent body of the M.S. University of Baroda. It is recognized in the entire Gujarat State and offers Under-Graduate, Graduate, Post-Graduate as well as Doctoral Degree Courses in numerous ancient Indian Shastras through the medium of Sanskrit at the University level. The B.S.M., in its long and glorious tradition, has been highly acclaimed for producing generations of nationally renowned scholars in various profound Sanskrit disciplines.

BRIEF HISTORY

Sanskrit Mahavidyalaya of the M.S. University of Baroda, formerly known as the 'Rajakiya Sanskrit Mahavidyalaya' during the time of the erstwhile Baroda State, has completed Ninety Two years (1915-2007). A programme for preparing students through courses in the Vedic and the Shastric disciplines in a traditional approach is a special feature of its academic and professional side. These courses prepare the students leading to Certificates, Diplomas and Degrees. 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.

Recently, the institute has undertaken some educational experiments to modernize Sanskrit education and thereby to satisfy the cultural needs of the community at large, under the programme of popularization of Sanskrit learning. There is a good response from the community to these courses. These courses are being prescribed in view of the recommendations of various Education Committees and Commissions.

DEPARTMENT OF TRADITIONAL SANSKRIT STUDIES

In the year 1989 this institution was shifted in the D.N. Hall, on the University campus from the city area i.e. Mandvi. In the year 1996, the University has instituted a Department of Traditional Sanskrit Studies at the Baroda Sanskrit Mahavidyalaya. Now the Department has its own Board of Studies. Recently, the Department has undertaken some educational experiments to modernize Sanskrit education & thereby fulfill the cultural needs of the community at the large, under the programme of popularization of Indian Shastras and the Vedic Studies. There are a large number of students studying in the institution coming from the city, the state and the outside. There is a good response from the community to these courses.

COURSES AT PRESENT

Shastras taught at the B.S.M. are: Sahityashastra, Dharmashastra, Jyotishshastra, Vedantashastra, Vyakaranashastra, Sankhya, Purana, Vedas & Vastu-Shilpa Shastra. Vastushastra is the age-old mystic science and art of designing & constructing buildings which finds its origin in Sthapatya Veda, which in turn is a part of the "Atharva Veda". Later this Shastra flourished fast and wide and was integrated deeply in other ancient Indian Shastras, Purana Shastra and Yagniki. The B.S.M. is the only academic institution, at the University level in the state of Gujarat where these Shastras are taught in the traditional methods and in the medium of Sanskrit.

FULL TIME/REGULAR COURSES AT PRESENT

- Certificate Course in Prathama Kaksha leading to Upadhyaya or Pauranik (1 year)
- Diploma Course in Madhyama Kaksha leading to Visharad (2 Years)
- Degree Course in Uttama Kaksha, leading to the Graduate Degree Course, Shastri (3 years) and Acharya Post-graduate Degree Course (2 years)
- The Post-graduate Research Degree Course leading to the Doctoral Degree, Vachaspati.

PART-TIME CERTIFICATE COURSES AT PRESENT

Practical courses for strengthening the theoretical knowledge in Vastu, Jyotish, Karmakanda, Yoga and the recitation of slokas such as Gita, Sikshapatri, Shodasagranthas, Jaina stotras etc.

COURSES OF VEDAS

Regular courses in the teaching and learning of different Vedas in a traditional way are viz. the Rig-Veda, the Shukla Yajurveda, the Krishna Yajurveda, the Samaveda and the Atharvaveda.

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
1	Shukla, R. A.	Atharva Veda- Mahatva Aur Samasamayikta	Brahma Varchaswa, No. 2, 2007, pp. 16-18

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.	Pandey, H. M.	Vishwa Sanskrit Ved Sammelan, at Sandipani Ved Pratisthan, Ujjain, January 14-19, 2007	Gruh Nirmane Shalyashalya Vicharah

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Computers under Xth Five Year Plan Grant

18. Shri M.K. Amin Arts and Science College and College of Commerce, Padra

1. INTRODUCTION

M.K. Amin Arts & Science College and College of Commerce, Padra is a constituent college of the M.S. University of Baroda conducting degree courses in B.A. and B.Com. in synchronization with the respective Departments and Faculties at Baroda. The College offers Economics, History & Hindi as Major as well as several other Optional/Minor subjects for the B.A. course. For the B. Com. Courses, Accounting & Auditing is offered as a special subject.

The College has a good library, strength of 20 permanent teaching staff, a department of Physical Education with facilities for various games. NCC (Army Wing) functions having about 50 cadets under a Second Lieutenant.

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

Sr. No.	Author(s)	Title	Name of the Journal, Volume Number, Page Numbers, Month and Year
1	Dheriwala, M.A.	"Idannamama" (Maitri Pushpa) Nari Jivan Ke Vividh Aayamo Ka Dastavej	"Aaswast", Ujjain (M.P), Page 6-8, Jan 2007

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. S.	Sanchar Madhyam : Dasha-Disha. Dept of Hindi, Faculty of Arts, The M.S. University, Baroda, Dec 18, 2006	Media Ka Bachcho par Dushprabhav.
2.	Vaishnav, C.V.	"The Minority Question: Constructions and Contestation" Forum on Contemporary Theory, Vadodara. Oct 14- 17, 2006	" Writing to Recognize : Reading Majgull Axelsson's April Witch"

19. Polytechnic

I. INTRODUCTION

CONCEPTION OF TECHNICAL INSTITUTE AT BARODA

The concept of having an institute for providing Technical Education was first conceived in August 1886 during a prize distribution ceremony at Baroda College. In order to fulfill the dream of maintaining the pace of Baroda University with the increasing requirements of technical know how in various fields of Engineering & Technology, His Highness Maharaja Sayajirao Gaekwad III of Baroda State established "Kalabhavan", a Technical Institute in 1890 at Kalabhavan Baroda. The prime objectives of the institute at that time were to improve the existing industries, and to introduce a few more industries in the State of Baroda, which will be participating in the industrial development of the country.

The Kalabhavan was primarily started as an "Arts and Crafts School" offering education in various arts and crafts like;

- Engineering in three branches (1) Civil (2) Mechanical and (3) Electrical
- Fine and Industrial Arts (4) Drawing, Painting & Photography and,
- (5) Chemical Technology (i) Textile chemistry including Dyeing, Bleaching etc. and (ii) Oil and soap making and (6) Education.

FORMATION OF UNIVERSITY & POLYTECHNIC

Both the Kalabhavan and The Baroda College went through various stages of development from 1894 to 1949, leading to the formation of The Maharaja Sayajirao University of Baroda in 1949. Then The M.S. University took over the charge of Kalabhavan in 1949, which was basically "Arts and Crafts School" and developed it first into The Polytechnic, and then to the Faculty of Technology and Engineering. Primarily Faculty of Technology & Engineering was offering both the Diploma and the higher Degree courses in the above mentioned branches of engineering from 1949 and onwards.

With the advent of various new courses in Engineering and Technology at graduate level and space constraints to conduct both the Diploma and Degree courses in Engineering under one faculty premises, it became mandatory to develop an additional institute, where the basic engineering knowledge can be transferred to the society, which ultimately led to the foundation of the Separate Polytechnic building.

The foundation stone of new Polytechnic Building was laid by His Highness Dr. Rajendra Prasad, the first President of India on September 30, 1957. The construction of new building took place almost three years, and in the year of 1960, the teaching of Diploma courses was officially started at the existing polytechnic building as we know it today. Initially only the diploma courses in Civil, Mechanical and Electrical Engineering were offered. The other developments that took place after 1960 in the Polytechnic can be summarized as under:

MAJOR DEVELOPMENT AFTER ESTABLISHMENT

The Department of Petrochemical Engineering was started as a part of the Chemical Engineering Department, faculty of Technology & Engineering, in the year 1969-70 under Indo-USSR agreement.

Later on the Extended Diploma courses were started, offering Diploma Education in Civil, Mechanical & Electrical Engineering to the working people of the society, who want to enhance their educational qualifications, along with their course of employment. Apart from this, the Department of Mechanical Engineering also started Post-Diploma Course in "Refrigeration and Air-conditioning".

Diploma course in "Information Technology" was started in the year 2000-01, by the Electrical Engineering Department. Also the Diploma courses in "Electronics & Communication" and "Computer Engineering" have been recently launched with a view to meet high demand of these trends of engineering in the industry.

COURSES OFFERED AT POLYTECHNIC

Sr. No.	Name	Duration	Eligibility Criteria	Intake	Grant-in-aid/Self Financed
1	Diploma in Civil Engg. (DCE)	03 Yrs.	Xth Passed students	180	Grant-in-aid
2	DCE(EDC) for employed personnel's	04 Yrs.	Xth Pass+ 2 Yrs. Experience	70	Grant-in-aid
3	Diploma in Mechanical Engg. (DME)	03 Yrs.	Xth Passed students	165	Grant-in-aid
4	DME(EDC) for employed personnel's	04 Yrs.	XthPass + 2 Yrs.Experience	70	Grant-in-aid

5	P.D.D. in Refrigeration & A/C	01 Yrs.	DME Students	15	Grant-in-aid
6	Diploma in Electrical Engg. (DEE)	03 Yrs.	Xth Passed students	150	Grant-in-aid
7	DEE(EDC) for employed personnel's	04 Yrs.	Xth Pass + 2 Yrs. Experience	70	Grant-in-aid
8	Diploma in Petrochemical Technology	03 Yrs.	Xth Passed students	45	Grant in Aid
9	Diploma in Information Technology	03 Yrs.	Xth Passed students	30	Grant-in-aid
10	Diploma in Electronics & Communication	03 Yrs.	Xth Passed students	30	Self Financed
11	Diploma in Computer Engineering	03 Yrs.	Xth Passed students	30	Self Financed

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.

Organizing industrial visits, quiz, seminars for academic development of students

Organizing cultural and sports events for extra curricular activities

Training and Placement services

ISTE Chapter activities at Polytechnic

Community services by "Community Polytechnic"

NCC training and programs

NSS activities

Each department of our institute organizes industrial visits, quiz, special lecture from external faculty, seminars and other academic events, along with the regular curriculum. Student gets opportunity to visit related industries, which certainly helps to understand practical aspects of the topics being taught.

COMMUNITY POLYTECHNIC

Polytechnic run Community Polytechnic Scheme is financed by M.H.R.D., New Delhi (Govt. India). The objectives of this scheme are to train those villagers who are dropped out of regular education system due to poor family condition or non availability of educational facilities or other reasons. Also to help the villagers to providing technical support technical knowledge and information regarding New Technologies.

The activities carried out in this scheme are :

Information dissemination

Manpower development

Community service.

Socio Economic surveys.

Technical support service.

Technology Transfer.

TEAM MEMBERS

Mr. K.S. Agrawal - Co-ordinator

Mr. M.M. Patel - Project Officer

Mr. H.V. Bhatt - Assistant Project Officer

Mr. U.A. Karelia - Assistant Project Officer

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MANPOWER DEVELOPMENT

Sr. No.	Extension Centre	Course Name	Total No. of Beneficiaries
1	Sevasi	Tailoring	44
		Consumer Electronic	22
		House Wiring	20
		Machine Embroidery	27
2	Angadh	Bike Repairing	25
		House Wiring	25
3	Society for the Physically Handicapped	Basic Computer Operation	52
4	Ankodia	Welding	24
		Beauty Parlor	46
5	Sadhi	House Wiring	30
		Basic Computer Operation	33
		Tally (7.2)	32
6	Nandesari	Chemical Plant Helper	15
		Basic Computer Operation	16
		Ornaments	42
7	Sokhda	Beauty Parlor	66
8	Polytechnic	Best from Waste	25
9	Karelibaug	Cooking	13
10	Kotna	Tailoring	17
11	Shram Mandir	Tailoring	35
Total Beneficiaries			609

COMMUNITY SERVICES

Sr. No.	Name of Activity	Extension Centre	Total no. of Participants / Beneficiaries
1	Blood Donation Camp	Head Quarter Polytechnic Lib.	50
2	Yog Shibir	Polytechnic	20
Total No. of Beneficiaries			70

INFORMATION DISSEMINATION

Sr. No.	Name of Activity	Place	No. of Participants
1	Aids Day (1st December)	The M.S. University Main Office	300
2	Lecture on - Drip Irrigation - Mulching	Head Quarter	27
Total No. of Beneficiaries			327

SOCIO ECONOMIC SURVEY

Sr. No.	Extension Center	No. of Villages covered	No. of Survey
1	Nandesari	1	36
2	Ankodiya	1	53
3	Sevasi	1	107
4	Anagdh	1	63
5	Sherkhi	1	50
6	Waghodia	1	50
7	Sokhda	1	27
Total		7	386

TECHNOLOGY TRANSFER

Sr. No.	Name of Technology	Place	Farmers attended
1	Field visit at model farm developed At Poly. On - Drip Irrigation - Mulching	Head Quarter	27
2	Farmer Meeting - Drip Irrigation - Mulching	Chansad Village	45
Total No. of Beneficiaries			72

NATIONAL SERVICE SCHEME (N.S.S.)

In Polytechnic, after a gap of about 7 years, 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 and Prof. K.S. Agrawal - Principal, Polytechnic.

- NSS Volunteers of Polytechnic participated in "Ratri before Navratri" organised by NSS at Juvenile Home, Nizamupra Vadodara for the children and Senior Citizens.
- NSS Volunteers of Polytechnic attended Seminar on "Total Personality Development" organised by NSS & Sri Ramkrishna Mission, Vadodara on 12-1-2007 at C.C. Mehta Auditorium on the occasion of inauguration of Youth Week. Swami Nikhileshwaranandji - Secretary, Ramkrishna Mission bestowed upon the students the guidance for total personality development.
- NSS Volunteers of Polytechnic participated in rural camp organised by NSS on 16-1-2007 at Chansad, Padra Taluka.
- NSS Volunteers of Polytechnic participated actively in Rally for "Nirmal Gujarat - Nirmal Vadodara" organised by VMC on 28-2-2007.
- On 8-3-2007, on the eve of International Women's Day, Essay Writing Competition was organised for Student Volunteers of Polytechnic.

(i) For Girls

Subject : Women Empowerment (Hindi / Gujarati / English)

Total 19 Girl Volunteers participated.

Winners	:	(i)	Gopi J. Rathod	- I Prize
		(ii)	(a) Rachana N. Mistry	- II Prize
			(b) Madhuri Patel	- II Prize
		(iii)	(a) Deepika D. Chavda	- III Prize
			(b) Vimmy Peter	- III Prize
			(c) Pooja Dhondiyal	- III Prize
			(d) Trupti M. Patel	- III Prize

(ii) For Boys

Subject : The Role of Youth in Nation Building (Hindi / Gujarati / English)

Total 25 boy volunteers participated.

Winners	:	(i)	(a) Dilip A. Padhiyar	- I Prize
			(b) Bhavesh M. Parikh	- I Prize
			(c) Yogeshsingh D. Rajput	- I Prize
			(d) Manish R. Waghela	- I Prize
			(e) Hardik D. Jaiswal	- I Prize
		(ii)	(a) Jitesh W. Parmar	- II Prize
			(b) Deepak D. Dave	- II Prize
		(iii)	(a) Rahul S. Saidane	- III Prize
			(b) Gaurav H. Patel	- III Prize
			(c) Rakesh C. Singh	- III Prize
			(d) Dattesh M. Pandya	- III Prize

Prize / Certificate Distribution Ceremony was organised on 16-3-2007 in Seminar Hall, Polytechnic. Prof. S.M. Joshi, Honourable Pro-Vice Chancellor graced the occasion as Chief Guest. Prof. M.N. Parmar and Prof. K.S. Agrawal were also kind enough to attend the function.

DEPARTMENT OF CIVIL ENGINEERING

In Civil Engineering Department, the following courses are conducted.

DCE (SSC Stream - Morning Session)

DCE (EDC Stream - Evening Session)

Every year approximately about 245 students are enrolled for above courses and to run successfully above mentioned

courses the department is having well trained teaching and non-teaching staff, highly motivated & committed teachers, excellent scope for department-industry interaction and there has been continuous revision and upgrading of syllabus to meet the present day need and demand of industries.

Under Laboratory Modernization and Obsolescence (MODROB) scheme the development of Hydraulics Laboratory & under PMDC (Polytechnic Maintenance & Development Charges - HSC) development of Surveying laboratory is proposed and get sanctioned during the academic year 2004-2005, in addition to this the department is having full fledge Computer Laboratory, Environment Laboratory, Model Room etc.

DEPARTMENT OF MECHANICAL ENGINEERING

In Mechanical Engineering Department, the following courses are conducted.

- (1) DME (SSC Stream - Morning Session)
- (2) DME (EDC Stream - Evening Session)
- (3) P.D.D. in Refrigeration & Air conditioning.

Every year approximately about 225 students are enrolled for above courses and to run successfully above mentioned courses the department is having well trained teaching and non-teaching staff, highly motivated & committed teachers, excellent scope for department-industry interaction and there has been continuous revision and upgrading of syllabus to meet the present day need and demand of industries.

Under Laboratory Modernization and Obsolescence (MODROB) scheme the development of Hydraulics Laboratory was carried out and started during the year 2006-2007, in addition to this the department is having full fledge Thermal Engg., Production Technology, Industrial Engg. and CAD/CAM laboratory including Work-shop facilities.

In addition to above the department has got separate Training & Placement Cell. This way, in an year, on an average more than 30 organizations approached the placement cell for conducting campus interviews and at least 60% students absorbed in different industries through campus. Proper facilities like T.V. / Video, O.H.P., Conference room, class rooms, and hospitalities are provided at no cost to the visiting industries for making presentations and conducting written-test, group discussion and interviews.

DEPARTMENT OF ELECTRICAL ENGINEERING

In Electrical Engineering Department, the following courses are conducted.

- (1) DEE (SSC Stream - Morning Session)
- (2) DEE (EDC Stream - Evening Session)

Every year approximately about 250 students are enrolled for above courses and to run successfully above mentioned courses the department is having well trained teaching and non-teaching staff, highly motivated & committed teachers, excellent scope for department-industry interaction and there has been continuous revision and upgrading of syllabus to meet the present day need and demand of industries.

We have started the Diploma courses in Electronics & Communication Engineering and Computer Engineering with 60 seats each in Self Financed courses with the permission from AICTE & DTE.

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.

New computer Hardware and Microprocessor Laboratory was established.

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 Indo-USSR agreement.

The laboratories and buildings were ready in 1974 but in 1983 the poart of the building collapsed following the cyclone of November 1982.

The new building was ready in 1989 & the Laboratory of Petroleum Refining & four chemical engineering laboratory were established in the year 1990.

The unique course is conducted with 45 intake capacity for the S.S.C. passed students.

The Three year Diploma PCT course has been revised & implement progressively from June 2003 and First batch of revised syllabus has passed out in August 2005. Passed students are employed in Essar, L & T, Reliance, Rubamin & few have joined Degree course in Chemical Engg.

DEPARTMENT OF APPLIED CHEMISTRY

The department was started with the view that knowledge of chemistry is necessary for engineers. This subject is taught to all branches of diploma engineering.

- To develop scientific attitude
- To provide hands on experience of analysis of solutions.
- To train in analytical methods and instruments.
- To synthesize organic and inorganic compounds.

DEPARTMENT OF APPLIED MATHEMATICS

- Prepared and implemented the scheme and syllabus for X passed I.T. students.
- Participated in short term programme at Deptt. Of Maths at IIT, Kanpur and T.T.I. at Chandigarh.
- Participated in the activities of Advisory Committee for Polytechnic.
- Took active part in Time Table Committee of Polytechnic.
- Department members take active part in Board of Studies meetings.

2. BOARD OF STUDIES

Sr. No.	Name of Board of Studies
1.	Civil Engineering
2.	Mechanical Engineering
3.	Electrical Engineering
4.	Petrochemical Technology

4. (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 Applied Physics

- | | | | |
|---|--|---|--|
| 1 | Chawda, M.,
Patel, N.,
Sonagajala, D.,
Sarkar, M.,
Sebastian, K.,
Singh, R.P.,
Mulimar, S.,
Awasthi, D.K. | TDPAC Study of Radiation Induced Defects in Kh Metal | Radiation Effect and Defects in Soliak, Vol. 161, p. 361, 2006 |
| 2 | Somayajulu,
Patel, N.,
Chawda, M.,
Sarkar, M.,
Sebastian, K.C. | Room Temperature Magnetism in Ge Based Bulk Dilete Magnetic Semiconductor | Indina J. of Pure and Applied Physics, Vol. 44, p. 129, 2006 |

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6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Mechanical Engineering				
1	Talati, S.R.	Lectures to students of Xth & XIth std. in schools of Gandhinagar, Baroda GEB, Vanakbori Dist. Kheda Town Hall, Anand S.S. School (English medium) Godhra	Carrier Development after Xth & XIth	Expert

7. CONTRIBUTION IN CONDUCTING PROFESSIONAL / ACADEMIC PROGRAMMES

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Electrical Engineering			
1	Dave, B.P.	Annual Technical Convention of IETE	Member of Committee
Department of Mechanical Engineering			
1	Parmar, V. M.	National Integration Camp (NIC) of NCC at Balusore, Orissa, June 5-16, 2006	As NCC Officer
2	Patel, J.T.	National Seminar on "Recent Technological Development in Indian Railway" Polytechnic, The M.S. University of Baroda, Vadodara, March 11, 2007	Organising Secreatry Chairman, ISTE Chapter
3	Panchal, D. N.	Arranged Extra Mural Lectures on Pro-E & Production Techniques and conducted visits to 18 different Industries along with Alumni Association of Polytecyhnic	Organising Faculty Member
4	Kareliya, U. A.	Various Three month program arranged in near by villages for School Drop-outs under Community Polytechnic Scheme (MHRD)- New Delhi. - Computer, Tailoring, House Wiring - Two wheel repairing etc. prog. was organised in different village like Sadhi, Sokhada, Sevasi, Sindhrot, Rampura, etc.	Assistant Project Director

8. PARTICIPATION IN ACADEMIC BODIES OF OTHER UNIVERSITIES

Sr. No.	Name (s)	Academic body of Universities/ Institution and places	Participated as
Department of Electrical Engineering			
1	Dave, B.P.	Regional Seminar on Wifi-Wimax A Broadband Communication	Member of Committee
		Annual Technical Convention of IETE	Member of Committee

9. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
Department of Mechanical Engineering			
1	Parmar, V. M.	NCC Officer Lt. 1 Guj. Compo (T) Regt.	as an ANO

11. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY / UNIT

Description of the Event	Date, Time & Place
Sports Event 2007 under Golden Jubilee Year	22-1-2007 to 25-1-2007 Polytechnic & University Premises
Department of Civil Engineering	
Mr. H.V. Dhamecha captained the Faculty Cricket team which won the inter-faculty staff cricket tournament consecutively for the year 2006-2007.	M.S. University Union Pavilion, Baroda.
Department of Mechanical Engineering	
General Body Meeting for Projections 07 Conducted by Shri B.J. Sheth	31-01-2007
Mock Recruitment Activity Conducted by Shri K.M. Bhavsar	04-02-2007
Introductory Session on Career Guidance & Training in Industries Conducted by Shri K.M. Bhavsar	06-02-2007
Online I.Q. Test Conducted by Shri Nilay Sheth (Hypersoft Technology)	24-02-2007 26-02-2007 27-02-2007 28-02-2007
Industrial Visit to SLPP, Surat Conducted by Shri R.K. Nair, Shri V.P. Gaikwad (SLPP, Surat)	28-02-2007 01-02-2007 02-02-2007
Campus Recruitment Drive Aamir Patel, Asstt. Manager Kusters Calico Ltd.	16-05-2007
Campus Recruitment Drive Sanjay Talati Manager (HR) ASTER Tele-comm Ltd., Hyderabad	17-05-2007
Campus Recruitment Drive Ajay Thomas DGM - P & A IDMC Ltd., V.V. Nagar	18-05-2007
Campus Recruitment Drive Binal Trivedi Company Secretary Integra Hindustan Control Ltd., Vadodara	19-05-2007
Campus Recruitment Drive Shri M.L. Bajaj DGM Admin ISGEC, Dahej	21-05-2007
Campus Recruitment Drive Shri Laxman Yadav Cosmo Films Ind. Ltd., Vadodara	21-05-2007
Industrial visits to 18 different Industries were arranged for Final year classes Conducted by D.N. Panchal and Polytechnic Alumni Association	
One day Symposium with Plant visit at IPCL on Advancement in Petrochemical Technology, ISTE Polytechnic Chapter	03-03-2007
Technical visit of Training Model Room of Railway Staff college, Baroda, ISTE Polytechnic Chapter	21-04-2007
Technical visit to Electrical Loco shed of Railways at Nava Yard, ISTE Polytechnic Chapter	25-07-2007

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Training of Staff Members about CNC Machine and Operations at Rotex Industries, Baroda, ISTE Polytechnic Chapter

12-04-2006
to 16-04-2006

Department of Petrochemical Technology

Farewell Function of TY PCT
Industrial Visit

19th March, 2007, Polytechnic
30-8-2006, 2.00 p.m. to
4.00 p.m., GACL
19-9-2006, 10.00 a.m.,
Baroda Diary
27-9-2006 10.30 a.m.,
Nirma Limited

Mock Recruitment Test - Polytechnic

13. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) NEW EQUIPMENT

Department of Civil Engineering

Digital Planimeter in Surveying laboratory. This instrument measures area directly in required unit.

Department of Electrical Engineering

D.C. Power Supply - With Fine adjustment (Ten Turn) in Voltage Setting to do Experiments in Electronics Lab.

P.H. Meter - To do experiments in Instrumentation Lab.

(B) NEW LABORATORIES / SEMINAR ROOMS / CONFERENCE ROOMS

Department of Civil Engineering

- Environment Engg. Laboratory established & practicals for students started.
- Highway Engg. Lab. established. In Highway Engg. Lab., C.B.R. Machine, Aggregate Impact machine, Los Angeles & Deval Abrasion machine, Softening point - Ring & Ball apparatus etc. have been installed for performing experiments.

Department of Electrical Engineering

Computer Hardware Laboratory started in Room No. 49

14. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Electrical Engineering				
1	Ms. Rupal V. Panchal & Principal of Butler Polytechnic, Vadodara	Lecturer & Principal	June 2006	For setting up their labs, visited our labs & faculty members
2	Mr. Dhalalaiya Sigma Institute of Engineering (Polytechnic)	Head - Elect. Engg.	July 2006	For seeking guidance for establishment of various labs, & other informations.

16. ACHIEVEMENTS/HONOURS/AWARDS

(A) TEACHING STAFF

Sr.No.	Name	State/National/International	Nature of Achievement
Department of Civil Engineering			
1	Bhatti, G.H.		Development of Land north side of Polytechnic Building & established the farm to demonstrate the different water Management Techniques.

Department of Mechanical Engineering

- | | | |
|---|---|---|
| 1 | Mr. S.S. Gokhale (Member of Polytechnic Staff Cricket team) | Winner (Inter Faculty Staff Cricket Tournament, all Gujarat Inter University Staff Cricket Tournament) & also appointed as selector for the M.S.U. cricket team |
| 2 | Shaikh, A.H. | Winner (Inter Faculty staff cricket tournament) |
| 3 | Khale, B.B. | Winner (Inter Faculty staff cricket tournament) |

Department of Electrical Engineering

- | | | | |
|---|---|--|-------------------------|
| 1 | Shah, D. U. | Inter Faculty Chess Tournament, The M.S. University of Baroda, Vadodara | Chess Champion |
| 2 | Shah, U. K. | Inter Faculty Table Tennis Tournament, The M.S. University of Baroda, Vadodara | Runners Up |
| 3 | Baria, H.,
Shah, D. U.,
Shah, A.,
Parikh, D. | Inter Faculty Cricket Tournament, The M.S. University of Baroda, Vadodara | Members of Cricket Team |
-

20A. All India & Central Services Training Centre

1. Total 71 students were registered for the Entrance Test for the year 2006-2007, held on 6th August, 2006, out of which 70 appeared for test. After taking personality test 47 candidates were selected. The classes started in Sept., 2006.
2. Training programme for Main Examination commenced from October, 2006.
3. The Preliminary Examination for the year 2005-2006, was held in May 2006. 4 students were successful and appeared for Main Examination held in October, 2006. All the 04 students qualified and were called for Interview. One student was selected for I.P.S. Cadre.
4. The Centre organized an Orientation Programme to generate awareness regarding 2006-07 U.P.S.C. Examination. It also organised Group Discussions, Seminars, Presentations and related Discussions for trainees.
5. The Centre organised two Mock Tests in General Studies & Optional Subjects for the trainees.
6. The G.P.S.C. Class I & II Preliminary Examination was held on 25th Feb., 2007. Out of 26 candidates who appeared for the examination, 23 passed the Preliminary Examinations.

20B. Centre for Continuing/Adult Education and Community Services

1. INTRODUCTION

The Centre for Continuing/Adult Education and Community Services was established in the year 1971-72 with the objective of catering to the felt needs of the society with the resources available in the University and from the community.

The Centre offers long term courses ranging from 6 months to one year and short term courses ranging from 15 days to three months.

The programmes which are offered at this centre are mostly of professional nature. In all the long term course practical training ranging from 15 days to one month is given to the students. Students get hands-on experience from various agencies, offices, enterprise and field experts. This prepares students for the job market directly. Our programmes help the University students of all the faculties with additional skills and soft skills for various placements in field.

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Inamdar, J. A.	Saurashtra University, Rajkot	Training Programme for Functionaries of Continuing Education (06.05.07 – 07.05.07)	Resource Person
2.	Kapadia, S.	Certificate Course in Non Government Organisation (NGO) Governance	Project Formulation and Proposal	Lecturer

11. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY/UNIT

Description of the Event	Date, Time & Place
01. <i>Early Childhood Care and Education/ Training Day Care Personnel</i> A two days workshop was conducted on Puppets, Songs, Stories, Activities for Children and Teaching Aids.	September 1 st and 2 nd 2006 Tarabaug, Polytechnic Campus

12. NEW COURSES INTRODUCED / APPROVED

Short Term Course on "Event Management".

15. NEW PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENTS / FACULTY

1). In the year 2006-07 UGC gave Rs.2 Lakhs for the X Plan programme of grant, under which the following programmes were conducted.

The following programmes were conducted successfully.

1. **Name of the Course:** Basic Knowledge of Electric Wiring and Allied Services

Duration:- Seven Days

2. **Name of the Course:** Beauty Parlours Applications and Mehndi

Duration:- Twenty Days

Content:-

Nos. of Batches - 12

3. **Name of the Course:** Basic Knowledge of Jewellery Designing

Duration:- Six Days

4. **Name of the Course:** First Aid, Health Care and Sanitation

Duration:- Four Days

5. **Name of the Course:** Family Life Education

Duration:- Two Days

20C. Computer Centre

The report year 2006-2007 was full of significant achievements for the Computer Centre particularly for its contributions towards facilitating international academic interactions of various faculties. The Virtual Class Room project of Faculty of Journalism, The Project interaction of BCA program of Science Faculty with the Penn State University and Unisys Corporation and the Indo-US Edusat program continue as the symbols of Computer Centre's capabilities and commitment to remain at the fore-front of the University's academic initiatives. A brief description of each of these three projects follows.

Our University became a part of the INDO-US Edusat Programme of Govt. of INDIA last year. Under this programme, the Govt. of INDIA has tied up with many universities in the USA with an arrangement for professors from these universities to come to India and deliver full-semester courses via satellite for students of the partner institutions in India. Under this programme, a full set of equipments including a satellite dish and projection equipment were donated by the Indian Space Research Organization (ISRO) and Bharat Electronics (BEL) and a class room was setup at the Computer Centre. With these equipments, a direct link was established with the Amrita Vishwa Vidhyapeetham, Coimbatore which is broadcasting Centre for the lectures. In the first phase of this programme, three courses were offered to university students and many students from various faculties took benefit of them.

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. ERNET has now also agreed, in principle, to enhance the bandwidth of the VSAT to 2 MBPS.

Keeping in view the increasing need of computer literacy in education, the Computer Centre has started a 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.

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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 3 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?". Due to the continuous & untiring efforts of the Computer Centre, more & more departments have started updating the web contents for their respective departments on the website.

Another Application Software- Research Project Information System (RPIS) was also designed for the G.C.U. Section of the University. The programming work also has been met with by taking project students.

The software development work for both these systems is in progress and is expected to be completed by June 2007.

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 centre is also being configured as the controlling centre for the significant cluster of computer systems that is emerging at the university office.

New programs were designed and developed for the changed passing scheme for the T.Y.B.A. examinations during June 2006.

20D. General Education Centre

During the year 2006-07, the Auditorium was effectively used by the University and the other Institutions for academic, cultural, social or the business purposes. Total 318 shifts were used during the year and net rent collected through booking was Rs.2461149. As the Retreat area meant for lunch, dinner, exhibitions etc. is still under the court stay and causing inconveniences to the users, the alternative facility of 'Lounge' in place of 'Retreat' has been continued.

During the year 2006-07, total 318 shifts were booked. 101 shifts were used by the University Institutions and rest by the other out side groups. 163 shifts were used for cultural programmes, 88 for meetings/seminars and 34 for conferences/symposiums and 33 for preparation / rehearsals etc. Many of them also took the advantage of Auditorium ancillary facilities.

Noteworthy events during the year were celebration of Birth Anniversary of late Prof. C.C. Mehta and World Theatre Day where Auditorium actively participated in management and offered its dedicated services. New sound system was purchased and installed for the better performance and to facilitate the users.

20E. Health Centre

The University Health Centre provides consultation, investigations, specialists' services, Treatment facilities for all common ailments, minor surgical treatment and counselling services to the staff, their dependents and students of the M.S. University of Vadodara. Limited facilities for admission under observation and administration of intravenous fluids are also available. Immunization services and supportive Laboratory facilities, including E.C.G. are also available.

Counselling, 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 youths, school children and general public of Vadodara.

1. Total no. of working days 293 days
 - a) Total no. of patients treated during the year 28,004
 - b) Average daily attendance 96
 - c) No. of University students who received treatment..... 7,998
 - d) No. of staff members and their family members. 20,006

2.	Consultant visits :		
	<u>Speciality</u>	<u>No. of visits</u>	<u>No. of patients treated</u>
(a)	Dermatologist	48	1,076
(b)	Gynaecologist	40	379
(c)	Ophthalmologist	07	39
3.	Laboratory Investigations :		
(a)	Routine		8,953
(b)	Biochemistry		2,277
(c)	Total		11,230
4.	Immunization services :		
(a)	D.T.P.		57
(b)	Oral Polio		49
(c)	Pulse Polio Immunization		299
(d)	D.T.		16
(e)	Hepatitis - A		02
(f)	Hepatitis - B		28
(g)	Measles		11
(h)	M.M.R. (Measles, Mumps, Rubella)		16
(i)	Chicken Pox		07
(j)	Hib vaccine		42
(k)	Typhoid		04
5.	Pre-Employment Medical Check-ups :		
(a)	Teaching		28
(b)	Non-teaching		02
(c)	Total		30
6.	Counselling Services :		
(a)	University Staff and students		38
(b)	General public		127
(c)	Psychological Testing		79
(d)	Total		244
7.	Financial statement : (Expenditure)		
(a)	Medicine and X-Ray Plates		Rs. 6,47,255.00
(b)	Reimbursement of Medical Expenses to Univ. employees.		Rs. 12,03,131.49
(c)	Laboratory Chemicals		Rs. 17,112.00

20F. University Employment Information and Guidance Bureau

Function of University 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 unemployed candidates are registered & placement service is provided to them.

Sr. No.	Description of Activity	Male	Female	Total
1.	Registration of unemployed	834	496	1330
2.	Vacancy Notified	841	2	843

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3.	No. of Job seekers who obtained job	293	83	376
4.	No. of Job seekers recommended against vacancy	7166	2370	9536
5.	No. of Job seekers remaining on live register on March 31 st , 2007	2562	1645	4207

Sr. No.	Description of activity	Achievement of Target April '06 to March '07
---------	-------------------------	---

1.	Information of Guidance regarding registration	1026
2.	Individual Information	947
3.	Group Discussion	54
4.	No. of job seekers attending Group Discussion	420
5.	No. of visitors for Information	3987
6.	Vocational Guidance Talk	34
7.	Employer contact	68
8.	Publication of Bulletin on job opportunity	02
9.	Advisory Committee Meeting	-
10.	Old Case Review	54
11.	Campus Recruitment	1
12.	Individual Guidance	36
13.	Submission against advertisement	428
14.	No. of Jobseekers got information of competitive exam. and other job.	367
15.	Exhibition for carrier guidance	03

20G. The University Publications Sales Unit

The Publications Sales Unit works at AICS building since 1993. It deals with University Publications, Past Examination Question Papers, Hand Book, Electoral Rolls, Service Book, etc.

Our New Publications are

1. GOS 145 - Natyashastra of Bharat Muni Vol. IV
2. Gopinath Saptasati, Oriental Research Series.

21A. Department of Physical Education

I. INTRODUCTION

Physical Education and sports are an integral part of general education. This department with one Director and seven Assistant Directors (5 Men & 2 Women) and a Hockey coach arose general consciousness of health among students. The department selects and trains to develop capabilities in the students to represent the university at state, national and international sport events. Amongst them are Shri Ansuman Gaekwad, Shri Kiran More, Shri Atul Bedade, Shri Nayan Mongia represented the country in cricket, Shri Salim Ginwala and Kum. Lata George for the world university games in Football and Table Tennis. Kum. Trishla Singh and Shri Davinder Singh won gold medal in the All India Inter University Swimming and Athletics.

Besides University Cricket, Kho-kho (women), Hockey and Football teams won the All India Inter University Championship in All India Inter University Tournaments.

This department also looks after the day to day maintenance of the swimming pool, gymnasium and other out and indoor facilities for the entire student community.

FACILITIES AVAILABLE

Sr. No.	Name	Specifications
1	Athletics	Track: Standard size with eight lane grassy clay.
2	Multi Gym	Various equipments installed in 20' X 12' room
3	Swimming Pool	33.50 mts X 12.40 mts 6 lane with diving board, chlorine filtration facility, bath rooms and change rooms. Diving Board 2.27 mts. Shallow water depth, 1.07 mts.
4	Badminton Court	20.85 mts X 13.25 mts. Indoor court with wooden floor. Under Possession of MSU Unions
5	Basketball Court (2 Nos.)	28 mts. X 15 mts. One standard size cemented and with flood light facility
6	Tennis Court (2 Nos.)	Standard size clay and with flood light
7	Volleyball Court (6 Nos.)	Standard size One court with flood light
8	Handball Court	Standard size
9	Kho-kho court (2 Nos.)	27 mts. X 15 mts. One court with flood light
10	Football Field	120 Yds X 80 Yds
11	Cricket Field (2 Nos.)	One turf and one matting wickets
12	Table Tennis Hall	Indoor hall (under possession of MSU Union)
13	Kabaddi Court (2 Nos.)	Standard size
14	Hockey Field	Standard size

Members of University Board of Sports

1.	Prof. S. M. Joshi	Pro-Vice-Chancellor & Chairman, Board of Sports
2	Shri Ghanshyam Dalal	Member of Syndicate
3	Dr. Suresh Patani	Member of Syndicate
4	Shri Deepak Shah	Member of Syndicate
5	Shri Samarjit Gaekwad	Member of Senate
6	Dr. P. B. Thumar	Sr. Staff Member of Department of Physical Education
7	Dr. N. K. Sardhara	Sr. Staff Member of Department of Physical Education

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8	Dr. N. M. Surana	Officer In-charge - Badminton
9	Dr. S. C. Panigrahi	Office In-charge - Hockey
10	Dr. D. N. Nayak	Officer In-charge, Cricket
11	Shri G. D. Karhadkar	Officer In-charge, Table Tennis
12	Dr. P. S. Shah	Chief Medical Officer, University Health Center
13	Shri B. S. Chakraborty	President, MSU Union
14	Kum. Pooja Kamath	Vice President, MSU Union
15	Shri Jaha Desai	Gen. Secretary, MSU Union
16	Representative of	MK Amin College, Padra
17	Representative of	NCC
18	Shri R. Rajagopalan	I/c. Director up to 5.3.2007
19	Dr. P. B. Thumar	Director from 6.3.2007

TRAINING AND COACHING IN SPORTS AND GAMES

In the following games special coaching was given to the players during the year 2006 – 2007

Sr. No.	Name of the game	Men	Women	Sr. No.	Name of the game	Men	Women
1	Athletics	45	34	11	Kho-kho	25	—
2	Badminton	30	10	12	Swimming	20	—
3	Basketball	20	5	13	Table Tennis	07	05
4	Best Physique	14	—	14	Volleyball	25	23
5	Cricket	60	19	15	Tennis	21	06
6	Cycling	5	—	16	Wrestling	18	—
7	Football	42	—	17	Judo	12	6
8	Handball	27	—	18	Chess	32	—
9	Hockey	30	—	19	Malkhamb	02	05
10	Kabaddi	28	15				

PARTICIPATION IN INTERUNIVERSITY TOURNAMENTS

204 students from the University participated in the Inter University Tournaments in the year 2006-2007

Sr. No.	Name of the game	Men	Venue	Women
1	Athletics	Bangalore University	Bangalore University	
2	Badminton	University of Mumbai	University of Mumbai	
3	Basketball	L N I P E, Gwalior	—	
4	Best Physique	L N I P E, Gwalior	—	
5	Chess	C S Ji Maharaj Uni. Kanpur	—	
6	Cricket	Saurashtra Uni. Rajkot	Jiwaji University, Gwalior	
7	Cycling	Punjab Uni. Patiala	—	
8	Football	Vikram Uni. Ujjain	—	
9	Handball	Periyar Uni. Salem	—	
10	Hockey	Barkatullah Uni. Bhopal	—	
11	Judo	S R T M, Nanded	S. R. T. M., Nanded	
12	Kabaddi	Vikram Uni. Ujjain	Acharya Nag. Uni. Guntur	

13	Kho-kho	Kuvempu Uni. Shimoga	—
14	Malkhamb	Kurukshetra Uni. Kurukshetra	Kurukshetra Uni. Kurukshetra
15	Swimming	Panjab Uni. Chandigarh	—
16	Table Tennis	—	Shivaji Uni. Kolhapur
17	Tennis	University of Madra, Chennai	Annamalai Uni. Chidambaram
18	Volleyball	L N I P E, Gwalior	M G Uni., Kottayam
19	Wrestling	Gulbarga Uni. Gulbarga	—

HIGHLIGHTS: (Sports achievements) (2006 – 2007)

- University Table Tennis (W) team secured 3rd place at West Zone Level and 8th place at National Level in All India Inter University Table Tennis Tournament.

The following players participated at National Level Tournaments.

Sr. No.	Name of the players	Faculty	Event	Remarks
1	Paras Bhura	Medicine	Kho-Kho	National
2	Pankaj Rathava	Arts	Kho-Kho	National
3	Shaiv Harish	Arts	Kho-Kho	National
4	Shushant Shedge	Commerce	Hockey	Sr. National
5	Harsh Ghale	Arts	Hockey	Sr. National
6	Shaileshkumar Damor	Arts	Hockey	Sr. National
7	Rehan Shaikh	Commerce	Cricket	National
8	Sam Macwan	Science	Football	National
9	Ashesh Patel	Law	Football	National
10	Mudra Pathak	Law	Kho-Kho	National
11	Mudra Pathak	Law	Kabaddi	National
12	Jadav Manisha	Arts	Kabaddi	National
13	Sahane Vishal	Commerce	Kabaddi	National
14	Tushar Joshi	Commerce	Kabaddi	National
15	Krupa Majmudar	Commerce	Table Tennis	National (Received Sardar Patel Award)
16	Neha Puri	Commerce	Table Tennis	National (Received Gold Medal)

RESULTS OF INTER FACULTY TOURNAMENTS

Sr. No.	Name of the game (Individual Game)	Name of the player	Faculty
1	Athletics (M)	Sheshpal Sahani	Commerce
	Athletics (W)	Nayaka Daksha	Arts
2	Swimming	Vijendrasingh Kushwaha	Sanskrit Mahavidyalaya
3	Chess (Winner)	Chandoliya Harsh	Commerce
	Chess (Runners up)	Shah Urmil	Technology & Engineering
4	Table Tennis (M) –Singles (Winner)	Nirav Ruchandani	Tech. & Engineering
	Table Tennis (M)–Singles (Runners up)	Kartik Doshi	Medicine
5	Table Tennis (W) – Singles (Winner)	Neha Puri	Commerce
	Table Tennis (W) – Singles (Runners up)	Krupa Majmudar	Commerce
6	Tennis (M) – Singles (Winner)	Darshan Mehta	Arts
	Tennis (M) – Singles (Runners up)	Tanmay Engineer	Tech. & Engineering

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7	Tennis (M) – Doubles (Winners)	Vandan Mehat	Arts
	Tennis (M) – Doubles (Runners up)	Chirag Tiwari	Arts
		Hardik Shah	Tech. & Engineering
		Pathik Shah	Tech. & Engineering
8	Tennis (W) – Singles (Winner)	Ankita N Tadv	Arts
	Tennis (W) – Singles (Runners up)	Amita B Mistry	Commerce
9	Tennis (W) – Doubles (Winners)	Shreya K Pradhan	Arts
		Geet P Suthwani	Arts
	Tennis (W) – Doubles (Runners up)	Amita B Mistry	Commerce
		Shweta R Rohra	Commerce

Sr. No.	Name of the game (Team Game)	Winner (Faculty)	Runners up (Faculty)
---------	------------------------------	------------------	----------------------

1	Cricket (M)	Commerce	Law
2	Volleyball (W)	Commerce	Arts
3	Basketball (M)	Science	Arts
4	Basketball (W)	Arts	Tech. & Engineering

- Shri Vijendra Singh Kushwah, Sanakrit Mahavidyalaya won Individual Swimming (Inter Faculty) competition with 30 points.
- Shri Sheshpal Sahani, Faculty of Commerce won Individual Inter Faculty Athletics (Men) Championship with 18 points.
- Kum. Daksha Nayaka, Faculty of Arts won Individual Inter Faculty Athletics (women) Championship with 20 points.
- Shri Kamran Shaikh, Faculty of Arts awarded Ranji Award for the year 2006-07.

INTER FACULTY STAFF TOURNAMENTS (TEAM EVENTS)

Sr. No.	Game	Winners	Runners Up
1	Cricket	Polytechnic	Technology & Engg.
2	Volleyball (M)	Technology & Engg.	Commerce

INTER FACULTY STAFF TOURNAMENTS (INDIVIDUAL EVENTS)

Table Tennis			
Singles	Shri H. S. Choksi	Tech. & Engg.	Winner
	Shri G. D. Karhadkar	Tech. & Engg.	Runners Up
Doubles	Shri G. D. Karhadkar	Tech. & Engg.	Winner
	Prof. P. S. Choondavat	Arts	Winner
	Shri H. S. Choksi	Tech. & Engg.	Runners Up
	Shri Umang Shah	Polytechnic	Runners Up
Chess			
	Shri Kautik Nagar	Commerce	Winner
	Shri D. K. Chauhan	Physical Edu.	Runners Up
Carom			
Singles	Shri Salil Deshpande	Tech. & Engg.	Winner
	Shri Mahesh Panchal	Science	Runners Up
Doubles	Shri Ramesh Dodia	Tech. & Engg.	Winner
	Shri Subhash Nandvare	Tech. & Engg.	Winner
	Shri Anil Patel	Tech. & Engg.	Runners Up
	Shri Poonam Solanki	Tech. & Engg.	Runners Up

Draught			
	Shri D. K. Chauhan	Physical Edu.	Winner
	Shri M. Rajshekhar	Physical Edu.	Runners Up
Badminton			
Singles	Dr P. C. Patel	Tech. & Engg.	Winner
	Shri Inderjit Shown	Tech. & Engg.	Runners Up
Doubles	Dr. Arun Pratap	Tech. & Engg.	Winner
	Dr. C. N. Murthy	Tech. & Engg.	Winner
	Dr. M. B. Sureshkumar	Science	Runners Up
	Dr. Jay Kumar Reddy	Fine Arts	Runners Up

21B. Foreign Students

The M. S. 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 16.

These foreign students came from a large number of countries: Nepal, Bangladesh, Sri Lanka, Tibet, Jordan, Mauritius, Philippines, Sudan, Canada, Kenya, Thailand, South Korea and Japan. 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 year 2006-2007, in all 4101 students were admitted in the Halls of Residence, out of which 2692 were boys and 1409 were girls.

ACTIVITIES IN THE HALLS:

Activities at Maharshi Arvind Hall during the year 2006-2007.

- 19-06-2006 : Participation by 40 students at Vadodara Railway Station on the occasion of CENTENARY of Sri Aurobindo's Journey from Baroda to Calcutta (19-06-1906 to 19-06-2006).
- 07-08-2006 : "Rakshabandhan Utsav" in the Common Room of M.A.Hall
- 15-08-2006 : Independence Day Celebration.
- 14-09-2006 : Visited Sri Aurobindo Ashram, Vadodara alongwith about 125 students. Attended a lecture by Pujya Shraddhaliji.
- 20 & 21-09-2006 : Diwali Celebration.
- 05-12-2006 : Shown CD on Auroville in the Common Room of M.A.Hall on the occasion of Nirvana Day of Sri Aurobindo.
- 26-01-2007 : Republic Day Celebration.
- 30-03-2007 : Annual Day Celebration & Mr. M.A.Hall contest.

GENERAL INFORMATION OF THE HALLS OF RESIDENCE:

1. In all the hostels Students Executive Committees were formed. Along with these Committees a Central Executive Committee comprising students representatives from various hostels was constituted.
2. Welcome party, Annual Day, Ganesh Mahostav, Ratri Before Navratri etc., were organized in all the Hostels.

21D. National Cadet Corps

1. NCC is one of the biggest youth forum 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 a 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.

2. CAMP ACTIVITIES

A total 521 students (Boys and Girls) of Air, Naval and Army attended camps in the country at a various places as under:-

- | | |
|---------------------------------------|---|
| (a) All India Basic Leadership Camps. | (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) First Aid Training. |
| (j) Signal Training | (k) Army Attachment. |
| (l) Boat Pulling/Sailing | (m) Ship Modeling |
| (n) Gliding | (o) Flying |
| (p) Aero Modeling | |

3. CHIEF MINISTER SCHOLARSHIP

Following cadets of M S University Baroda were awarded Chief Minister Scholarship @ Rs. 50/- P.M. for the year 2006-2007

- | | | |
|-----------------------------|---|-------------------------------|
| (a) SUO Pujara Rajan Jayesh | - | Faculty of Commerce |
| (b) JUO Bhaskar Dihingia | - | Faculty of Arts |
| (c) Cdt Kunal Rajput | - | Faculty of Science |
| (d) CWO Uttar N Bajrangi | - | Faculty of Technology & Engg. |
| (e) Cdt Shinde Prachi | - | Faculty of Science |
| (f) Sgt Leena Josheph | - | Faculty of Technolgoy & Engg. |

4. SAHARA SCHOLARSHIP

Following cadets of M S University Baroda were awarded Sahara Scholarship @ Rs,12000/- for the year 2006-2007 :-

- | | | |
|------------------------------|---|---------------------|
| (a) Cdt Rajesh Kumar Singh | - | Faculty of Arts |
| (b) Cdt Ashwini Nitinbhai D. | - | Faculty of Commerce |
| (c) Cdt Moiz S Barodawala | - | Faculty of Science |
| (d) Cdt Madhvi Sitaram D. | - | Faculty of Commerce |
| (e) Cdt Mehera Pragna G. | - | Faculty of Arts |

5. REPUBLIC DAY PARADE

08 Boys and 06 Girls from M S University Baroda attended the Republic Day Parade 2007 at New Delhi.

Cdt Pragya Mehra (Faculty of Arts) of 2 Gujarat Naval Unit NCC Baroda secured 2nd position in sailing Model during RDC 2007 held at Delhi.

CWO Rashmi Rekha Mahapatra (Faculty of Science) was selected for Youth Exchange programme at Singapore as ambassador of our country during the RD Parade at National level.

6. OTHER ACTIVITIES

● ENROLMENT

648 Boys and 196 Girls cadets were enrolled from MSU Baroda during 2006-2007.

● GUARD OF HONOUR

The cadets of M S University Baroda presented a Guard of Honour to Professor Sukhadeo Thorat, Chairman, University Grants Commission on October 17, 2006.

● FLAG DAY

On December 7, 2006 approximately 322 cadets collected volunteer donation from public and handed over this collection to President Zilla Sainik Parishad of Baroda.

● NAU SAINIK CAMP 2006.

Cdt Pragya Mehra from 2 Gujarat Naval Unit NCC, Baroda stood second in sailing model during RDC 2007 held at New Delhi.

● LOCAL RD CELEBRATION ON JANUARY 26, 2007 AT BARODA

- During the celebration, Vice-Chancellor, M.S. University took the salute. Cadets from MS University participated in the city RD parade.

102 cadets of the M.S. University participated in National Level camps .

Cadets of the M. S. University attended "At Home" function at Raj Bhawan, Gandhinagar on 03 Feb 2007, on return from Delhi after completion of Republic Day Camp 2007.

Following cadets of the M. S. University have been selected for commission in Armed forces :-

- (a) Cdt Haren Mankad.
- (b) Cdt Ranjay Chaudhary.
- (c) Cdt Shivam Panikar

● MAVLANKAR SHOOTING 2006

Following cadets participated in G V Mavlankar Shooting championship at National level at Asansol and obtained the positions as mentioned against each

- (a) PO Parmar Parul - Silver Medal in Match No.A-20 (National Record holder)
- (b) JUO Ketan Prajapati - Qualified for National Shooting
- (c) Cdt Anju Sharma - Qualified for National Shooting

● 50TH NATIONAL SHOOTING CHAMPIONSHIP

Following cadets participated in 50th National Shooting Championship held at Indore

- (a) JUO Ketan Prajapati - Faculty of Commerce

21E. National Service Scheme

INTRODUCTION

National Service Scheme (NSS) is sponsored by the Government of India, Ministry of Youth Affairs and Sports and Commissionerate of Higher Education, Gujarat State, Gandhinagar. The scheme involves student youth in various constructive activities in the urban and rural areas for social services and social upliftment to sensitize the students towards life realities and need for voluntary social services to the deprived section through involvement of youth as a volunteer and contributes towards their personality development through nurturing the talent in the youth and ultimately preparing them to face competition, career and life with a spirit of nationalism.

National Service Scheme Unit at the M.S. University of Baroda is a centrally managed NSS Unit. NSS enrolled 1000 students for the year 2006-07 through the assistance of senior NSS volunteers, programme officers and teachers from different faculties /institutions of the University. Special linkages were made with various NGOs of Baroda to give impetus to the extension work of NSS through organizing number of mass awareness programmes for Literacy, Violence against Women, Dedication, Communal harmony in collaboration with distinct agencies for each such as Pratham (Education Initiative), Olakh (Womens agency) SVADES (Society for Village Upliftment in Petrochemical areas), Swami Vivekananda Kendra , Nehru Yuva Kendra and others.

SPECIAL PROGRAMMES UNDER TAKEN DURING THE YEAR

1. Celebration of Independence Day at University Pavilion.

At M.S.University of Baroda, the programme to celebrate Independence Day is organised centrally at M.S.University Pavilion. A group of 50 volunteers participated in the programme. The programme consisted of flag hoisting. Other presentation consisted of activities of felicitation of NCC , ACC and NSS volunteers for their outstanding performance during the year.

Most of the parts of Gujarat were worstly affected by the flood during the monsoon season of 2006. People of Gujarat were severely suffered by the flood who needed immediate rescue and relief activities. The most affected areas were Surat in South Gujarat, Vadodara in Central Gujarat and some region of North Gujarat and Saurashtra.

In view of this natural calamity Volunteers from The Maharaja Sayajirao University of Baroda NSS have joined in Flood Relief work initiated by volunteers from various faculties, University Office, National Service Scheme and Faculty of Social Work which began from 15th August 2006 at Parshuramnagar. The volunteers undertook the work of spreading Gamaxin Powder, Medical Check Up Camp followed by distribution of medicine, drinking water pouch, food packets and awareness on do and don'ts during epidemics were the central activities of our volunteers. The Faculty of Social Work, Commerce, Home Science, BBA, Engineering, Law, Education & Psychology etc. were invited to participated in the Flood Relief activities and they participated very actively to help flood affected people of different areas. The details of the same are given on the following pages :

Sr. No	Dates	Place	Type of Activity
1	15 th August, 2006	Parshuramnagar Sayajigunj	Spreading of DDT and GAMAXION Powder, Cleanliness
2	16 th August, 2006	Kotna Village Ta: Vadodara	Medical Check up camp in which 490 villagers took the benefit – Gramsafai, Distribution of Food and Milk Powder, Gramsabha- Dr.Prakash Shah. Syndicate Member Voluntered for Medical Services along with his staff. In collaboration with SVADES- NGO and Community Polytechnic.
3	17 th August, 2006	Khandi Village	Gramsafai, Spreading of DDT and GAMAXION Powder and Medical Check up camp.90 villagers took the benefit of medical camp.Dr.Bishwajit Chakraboti,Dr.Patel and other of Techonology Faculty Participated actively along with NSS Volunteers.
4	18 th August, 2006	Lakdipul Ganpatpura.	Gramsafai,Medical Checkup Camp,
5	19 th August, 2006	Raipura, Sangama Laxmipura, Bill, Chapad, Ganpatpura	Gramsafai, Medical Check up Camp by Students of Faculty of Social Work and NSS Volunteers participated.

6	20 th August, 2006	Jaspura, and Umraya	Gramsafai, Medical Checkup Camp by the Students of Faculty of Law and NSS Volunteers
7	22 th August, 2006	Raipura	Gramsafai, Medical Checkup Camp in which 85 villagers took the benefit. The Volunteers were from Faculty Of Home Science and NSS
8	25 th August, 2006	Darapura and Patod	Gramsafai, Medical Checkup Camp by BBA Students of Faculty of Commerce.

2. CELEBRATION OF NSS DAY

NSS day is celebrated on 24th and 25th, September on which day NSS was launched. A team of 10 NSS volunteers along with a Programme Coordinator and 2 NSS programme officers participated in the state level NSS day celebration at Bhavnagar during 23-24 Sept. 2006. The students participated in the different events like Group Dance, Group Song, Skit, Essay competition etc. organised as a part of NSS day celebration.

Celebration of NSS day was organised at University level in which a group of 150 volunteers presented educational programme within the university departments, NGOs, slums and villages.

3. CELEBRATION OF GANDHI JAYANTI (2/10/2006 & 6/10/2006)

A group of 50 NSS volunteer participated in cleanliness campaign outside the NSS office under the leadership of Mr. Kartik Shah. Two special camps on de-addiction and Gram Safai were organised in the village Raipura and Chansad of Baroda taluka.

4. CELEBRATION OF NAVRATRI WITH INMATES OF JUVENILE HOME

A group of volunteers participated in the celebration of Navratri with senior citizens at Juvenile Home Baroda.

5. NIRMAL GUJARAT ABHIYAN

The Government of Gujarat has launched a Programme Title Nirmal Gujarat with the Objective.

- 1) To Channellize youth Energy towards Community Development NSS Volunteer of M.S. University of Baroda.
- 2) To involve staff, teachers and volunteers in nation building activities through services to the community.

The N.S.S M.S.U. Baroda organized series of activities as part of Nirmal Gujarat call given by government of Gujarat.

- 1) The beginning of the programme initiated by participating in rally organized by Vadodara Municipal Corporation, N.G.Os, various institutions and N.S.S volunteers. The 50 N.S.S volunteers participated in the rally organized in the Vadodara city and spread out message of cleanliness, health and hygiene. The Chancellor Dr. Mrunalini Devi Paur, Teachers of Faculty of Social Work and N.S.S.Volunteers participated in the Rally organized for Nirmal Gujarat.
- 2) On the 16th Dec. 2006 the Volunteers organized 1 day camp at Bill, Chapad and Chansad Villages where they Organized rally with Play Cards and Banners through out the villages. A special session with the villages was organized where villagers were educated on how to maintain community Cleanliness. Two street plays was also Organized by the NSS Volunteers where 40 Volunteers of NSS participated.
- 3) As part of Youth week Celebration from 12th - 18th January, One day Camp was Organized on 16th Jan at Chansad series of activities was Organized for Youth Where the focus was on Involving the Youth in Cleanliness, Shramdan and Street Play and Lecture was organized to emphasized on the Message.
In this one day Camp 30 NSS Volunteers Participated from various faculties.
- 4) On the 3rd March, a one day Camp was organized at Bill, Chapad and Chansad Village where rally were Undertaken Supported by street play & public speech. In this one day Camp 30 NSS Volunteers Participated.
- 5) Cleanliness Abhiyan at Polytechnic College wherein more than 200 volunteers participated to clean the campus.
- 6) Debate competition has been organized on 8th March at Polytechnic college, in which more than 50 volunteers participated actively in debate competition.
- 7) The Faculty of Science took active part in Nirmal Gujarat. They organized debate competition as well as campus cleanliness drive and supported total movement of Nirmal Gujarat. Programme officer Dr. P. S. Soni motivated students volunteers to participate in the activity.

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- 8) From 11th May to 20th May NSS volunteers 10 days camp was organized in the village Patod. Volunteers participated in village cleanliness and Swachta Campaign along with community participation. The villagers participated in cleanliness along with volunteers. There were 30 NSS volunteers from M.K. Amin Arts and Science College, Padra and Vadodara.
- 9) From 15th May to 24th May, NSS volunteers organized 10 days camp in the village Limbda in collaboration with Apollo Tyres. Students Participated in Swachta Abhiyaan, Pulse Polio Campaign with the support of villagers. Students played different skits and role play to educate villagers. There were 28 NSS volunteers from various faculties of M.S. University of Baroda, Baroda.

6. CELEBRATION OF YOUTH WEEK FROM 12/01/2007 TO 19/01/2007

Inauguration of Youth week on 12/01/2007 by organizing a seminar on Swami Vivekananda and total personality development at C.C. Mehta Auditorium., M.S. University, Baroda, saw the presence of Swami Nikhilshwaranandji, Secretary, Ram Krishna Vivekanand Kendra, Vadodara, in which more than 500 university youth participated.

- Kite collection campaign.
- Distribution of more than 1000 with six boxes of thread and medicines kites on 14th and 15th i.e. Makarsakranti at Juvenile Home, Home for Cripple Children and Kalyan Nagar Community in collaboration with ISKCON Temple.
- Plantation activity were arranged at handicapped house, Pensionpura involving 50 NSS volunteers.
- Special one day camp for motivating youth at Chansad village was organized involving 30 NSS volunteers of Padra College.
- Sport Competition was organized at University pavilion in which N.S.S volunteers and University youth participated in self Defence program.
- Conducting Drawing Competition, Skill Development Competition, Essay Competition, Debate Competition etc in the Juvenile home and Handicapped house by NSS volunteers under the leadership of student of correctional administration and field work students of faculty of social work.
- Focus group discussion on "Message of Swami Vivekananda to youth" was organized on 18th January, 2007.
- Valedictory of programme at Juvenile Home and distribution of prizes in the presence of Swami Nikhilshwaranandji Secretary Ram Krishna Vivekanand Vadodara.

7. CELEBRATION OF REPUBLIC DAY

At M.S. University of Baroda, the programme to celebrate Republic day is organised centrally at M.S. University Pavilion. A group of 50 volunteers along with Prof. Aruna Khasgiwala Dean & Head, Dr. M.N. Parmar, Dr. Jagdish Solanki participated in the programme. The programme consisted of flag hoisting by Dr. Manoj Soni, Vice-Chancellor, M.S. University of Baroda. Other presentation consisted of activities of felicitation of NCC, ACC and NSS volunteers for their outstanding participation during the year.

SPECIAL CAMPAIGN PROGRAMME

The special campaign programme in NSS is organised to ensure personality development of NSS volunteers through structured, thematic community programme. A group of 60 volunteers selected for the one camp. A part of campaign volunteers were involved in tree plantation, construction of community assets, literacy mission. The community education and cultural programmes to whole village were also organised. The volunteers presented community songs role play, skits on the subject literacy, health, environment and girls' education during the ten days camp volunteers, sub-divided into committees like academic, kitchen, fieldwork, hostel and cultural committees managed the daily programmes. The topics like importance of education, communication, leadership development, techniques of working with people etc. were discussed. Debate and essay competition were also organised. These programmes were planned by Dr. Jagdish Solanki and executed with the help of trained NSS volunteers Shri Nehal Joshi, Shital Vyas, Rahul Pardeshi and Varun Mistry actively assisted in making camp successful.

In additions to this two special camps for the students of Faculty of social work were organized as a part of the training to the group living and rural life.

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. Committee consisting of the members of the teaching staff look 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)

(ii) **Non-Teaching**

- Baroda University Staff Association (BUSA)
 - The M. S. 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

Sr. No.	Name of Work	Rs. in lakhs Appro.	Budget Head	Approximate Date of Completion
1.	Extension to Faculty of Performing Arts Library Building	9.00	U.G.C. Xth Plan	October 2006
2.	Extension to Faculty of Performing Arts Annexe Building	8.00	U.G.C. Xth Plan	July 2006
3.	Replacing Sheets in Fine Arts Painting and Sculpture Studios	8.00	University Funds	June 2006
4.	Repairs and renovation to H.D.F.S. Department Building	5.00	U.G.C. D.S.A.	31.3.2007
5.	Extension to Foods and Nutrition Department Building	7.50	U.G.C. D.S.A.	30.9.2006
6.	Extension to Faculty of Management Studies Building	27.00	Donation	Building inaugurated on 1.1.2007
7.	Extension to Faculty of Education and Psychology Building	9.00	U.G.C. Xth Plan	October, 2007
8.	Repairs and renovation to Guest House	25.00	University Funds	October, 2007
9.	University Entrance Gate	0.50	University Funds	July 2006
10.	Construction of permanent stage for convocation function held on 17.10.2006	8.00	University Funds	15.10.2006
11.	Covering H.M. Library O.T.S.	8.00	U.G.C. Xth Plan	30.11.2006
12.	Construction of Ampitheatre at Faculty of Social Work	3.50	U.G.C. Xth Plan	Inaugurated on 26.1.2007
13.	Ordinary Repair and Maintenance Works	34.00	O.R. Grant	
14.	Water Proofing Works	25.00	Water supply and Misc. grant	
15.	Water supply works	12.00	Water supply and Misc. grant	
TOTAL		189.50		

23. Shrimati Hansa Mehta Library

1. INTRODUCTION

Smt. Hansa Mehta Library is the University Library System. With a two storied building of more than 80,000 sq.ft. of carpet area, it houses more than 4,00,000 volumes, 1500 readers & staff of more than 100 people. It caters to the educational needs of academic fraternity of The M S University of Baroda.

It is the only Library in the State to provide the facility of Wi-Fi to its users and it has also gone tech-savvy because of the introduction of smart cards and Virtual Library Project.

Global Information and Communication Centre facilitates access to E-Resources, databases and Internet browsing facility being well explored by the M.S. University fraternity.

1. The Library organized a series of National Workshops on "Empowering Librarianship in IT Applications" on the following sub-themes:
 - Library Automation(May 1-5,2006)
 - Library Networking(June 5-9,2006)
 - Database Management and E-Resources (July 10-14,2006)
 - Web Designing and Virtual Library (August21-25, 2006)
 - Digital Libraries (September 18-22,2006)
2. Smt. Hansa Mehta Library received the best Library Award for the year 2006 from Indian Library Association, an apex body of LIS.

2. ACQUISITION

- i) University Library System added 12502 books and the total book collection stands at 763248 as on 31-3-2007.
- ii) Smt. Hansa Mehta Library added 8192 books and 339 bound volumes of journals. The total collection now stands at 404933 books + 70758 bound journals = 475691 as on 31st March 2007.
- iii) The Faculty Libraries added 4115 books.

Details of Acquisitions made in 2006-2007

Sr. No	Name of the Library/Institution	2005-06	2006-07
1	Smt. Hansa Mehta Library		
	A Books	5285	8192
	B Bound Volumes	1930	339
2	Centre of Advanced Study in Education (CASE)	518	820
3	Faculty of Fine Arts	179	146
4	M.K.Amin Arts & Sc College & College of Commerce, Padra	125	122
5	Faculty of Management Studies	234	189
6	Oriental Institute	411	163
7	Faculty of Performing Arts	1342	511
8	Polytechnic	687	539
9	Faculty of Social Work	214	271
10	Baroda Sanskrit Mahavidyalaya (Incl. Book Bank)	45	47
11	Prof. T.K.Gajjar Library (Faculty of Tech & Engg)	1547	847
12	Water Resources & Management Institute, Samiala	30	25
13	Faculty of Law	380	435
14	Ephemeral literature	-	195
	Total (2-13)	5712	4115
	GRAND TOTAL	10997	12502

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3. GLOBAL INFORMATION AND COMMUNICATION CENTRE

1.	No. of readers made use of E-Resources	1187
2.	Income earned from Browsing	Rs.62,055.00
3.	Income earned from Printing	Rs.5,202.00
4.	CD writing	Rs.1,060.00
	Total	Rs.68,317.00

4. JOURNAL SECTION

a) 400 Journals subscribed at Smt. Hansa Mehta Library as per details given below

Sr.No	Name of Grant / Institution	No. of Journals
Revenue Grant		
1	University Library(Including E- Databases)	343
Donation in Memory of		
2	Smt. Malvika Patel	1
3	Dr. Ashvinbhai & Dhimatiben Mehta	11
4	Donation from Canara Bank	1
6	Kum. Godavari B. Kher	1
7	Late Prof. B. J. Sandesara Memorial Trust	1
Others		
8	Centre for Research in Planning and Development	1
9	Dept. of Human Development & Family Studies	01
10	Dept. of Foods & Nutrition	03
11	News Papers / News Magazines (18 + 19)	37
	Total	400
b) Total Journals Received		
1	Subscribed	400
2	Gift	130
	Total	530
c) Services to Readers		
1	Researchers per day (Average)	84
2	Journals given for photocopying per day (Average)	37
d) Binding and Accessioning		
1	Journals bound during the year	332
2	Already Bound Journals Received	7
3	Bound Journals Accessioned (Accession No. J.70227 - J.70565 = 339)	339
e) Electronic Resources Available Across the Campus		
1	E-Journals (Under UGC-Info net & Lib. Subscribed)	17720
2	Free Journals (Open Access Journals)	6085
	Total	23805

5. TECHNICAL PROCESSING UNIT

A)	Books Classified and data entered during the year	
1	Books for University Library(Including SSMT Library)	4333
2	Faculty of Technology and Engineering	821
3	Polytechnic	566
4	Faculty of Management Studies	284
5	M. K. Amin Arts College, Padra	37
6	Faculty of Performing Arts	962
7	Faculty of Social Work	296
8	Faculty of Education and Psychology (CASE)	685
9	Faculty of Fine Arts	101
	Total	8085
B)	New journals classified	24
C)	Approximately 103 transferred / replaced books were classified and data entered/updated	

6. STACKS UNIT

1	Total Number of referred books shelved (Average per year)	16,10,000
2	Shelving per day (Average)	5,730

7. CIRCULATION DEPARTMENT

1	Total Issues for Home reading per year (Approx.)	67300
2	Average issues per day	240
3	Inter Library loan: Loaned out	08

8. READING ROOM AND CURRICULAR COLLECTION

1	New Books received in Curricular Section	260
2	Total issue from Curricular Section	117580
3	Total visitors in the Reading Room	936585
4	Average visitors per day	2660

9. REFERENCE SECTION

1	Reference Sources added	228
2	No. of Theses/ Dissertations added during this year	260
3	Total collection of Theses/ Dissertation	11229
4	General Inquiries attended per day	50-55
5	Number of readers referred reference sources	6021
•	1975 readers consulted 2432 Theses & Dissertations	
•	Database of all Theses/Dissertations submitted to this University from its inception is available on OPAC.	

10. LIBRARY REGISTRATION DURING THE YEAR 2005-2006

1	Permanent Teachers	378
2	Temporary Teachers	322
3	Non-teaching Staff	299
4	Ph.D., JRF, SRF, M.Phil. etc	380
5	Student Registration (Old & New)	19957
6	Ex-Students	159
7	Retired Teachers	22

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8	Individual Members	26
9	Corporate Members	41
10	Senate Members	09
11	Visiting Faculty	13
	Total	21606

11. **BINDING UNIT:** From June 2006 till March 2007, 3634 books were bound inhouse.

12. ACHIEVEMENTS

Kautilya H. Shukla, University Librarian

- Elected as the President of Indian Library Association
- Attended workshop on 'Curriculum Development for Post Graduate Diploma in Library Automation & Networking (PGDLAN) Course, Department of Library and Information Science, Kurukshetra University from 21-22 May, 2006.
- Invited as a member of Adhoc committee in Library & Information Science at Veer Narmad South Gujarat University, Surat on 15th June 2006.
- Attended 9th National Convention on "Knowledge, Library and Information Networking" at University of Jammu, Jammu organized by DELNET, New Delhi from 27th to 30th September 2006.
- Attended discussion on "bringing transparency and reforms in the functioning/ implementation in UGC Scheme" at New Delhi on 30th October 2006
- Invited at "Refresher Course for Librarians and Library Science Teachers" as a resource person at University of Pune from 1st to 3rd November 2006.
- Attended 52nd All India Library Conference organized by ILA at H. N. B. Garhwal University, Srinagar from December 26 – 29, 2006.
- Invited as an expert member of a high level committee for the modernization of Central Library, H. N. B. Garhwal University, Srinagar from 10th to 11th February 2007.
- Appointed as a panelist in Indo Australian Interaction on current Trends in American Librarianship organized by Indian Library Association and D. K. Agencies Pvt. Ltd. at New Delhi on 13th February 2007.
- Attended a workshop "National Knowledge Commission: the Gujarat Initiative" at Secondary Teachers Training Institute (STTI), Gandhinagar on 22-03-2007.

13. PARTICIPATION

- Jyoti Bhatt, Assistant Librarian attended 57th Orientation Course at Academic Staff College, Jawaharlal Nehru University, New Delhi, from 8th January 2007 to 3rd February 2007.
- Nilesh Joshi, Technical Assistant attended the 9th National Convention on "Knowledge, Library and Information Networking" at University of Jammu, Jammu, from 27th to 30th September 2006.
Also attended 52nd All India Library Conference organized by ILA at H N B Garhwal University, Srinagar from December 26 – 29, 2006.
- Arvind Pandya, Assistant Librarian (ADM), Pravin Jani, Assistant Librarian (ADM), R. R. Pradhan, Offg. Technical Assistant and J. J. Chudgar attended 52nd All India Library Conference organized by ILA at H. N. B. Garhwal University, Srinagar from December 26 – 29, 2006.

14. SIR SAYAJIRAO MEMORIAL TRUST LIBRARY

1	Visitors per day (average)	1910
2	Books issued from curricular per day	256
3	Total issue for home reading	75153
4	Average Books issued per day	271

15. **BRIEF REPORT ON FACULTY LIBRARIES**

1. **Prof. T.K.Gajjar Library**

The Library caters to the need of 3214 readers of Engineering and Technology including Pharmacy. It has a sizeable collection of 113517 books and 1978 theses & dissertations.

2. **Oriental Institute Library (printed section)**

The Library has a rich & valuable collection of 49510 books, bound periodicals and manuscripts.

3. **Polytechnic Library**

This library caters to students of Diploma courses in Technology and Engineering. It has 1380 Registered Members and a collection of 41709 books.

4. **CASE Library**

This Library caters to B.Ed., M.Ed. students, Ph.D. scholars and researchers etc. Its total collection is 19779 books and approximately 1300 theses & dissertations which are extensively used by researchers and scholars from across the country.

5. **M.K. Amin Arts and Science College and College of Commerce , Padra Library**

It has 829 registered members and a collection of 14872 books

6. **Faculty of Social Work Library**

This Library caters to the need of social workers, NGOs and students. It has collection of 13770 books and 1503 dissertations.

7. **Faculty of Fine Arts Library**

This Library caters to the special needs of 370 students and Faculty Members of Fine Arts and Aesthetics. It has a rich collection of 11341 books on varied Arts.

8. **Faculty of Performing Arts Library**

This Library caters to the needs of students of Degree, Post Degree courses and Diploma courses in Dance, Drama and Music. It has a collection of 13588 books and 228 registered students.

9. **Faculty of Management Studies Library**

This library has a collection of 5703 books on management and related subjects. This year 189 books are added to this collection.

10. **Faculty of Law Library**

This Library caters to the need of 680 Law students with a collection of 8551 books.

24. Oriental Institute

I. INTRODUCTION

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 by donating Rs 2 lacs, the translation Branch, 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 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 researches.

The main activity of the Institute is 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:

<u>Sr.No.</u>	<u>Name of the Series</u>	<u>No. of Books</u>
1.	Gaekwad's Oriental Series	184
2.	M.S.University Research Series	15
3.	M. S. University Oriental Series	21
4.	M. S. Memorial Lecture Series	11
5.	Shri Sayaji Sahityamala	378
6.	Shri Gramavikasamala	35
7.	Shri Sayaji Balajnanamala	213
8.	Matushri Jamanabai Granthamala	6
9.	Shri Shishujnanamala	8

II. POST – GRADUATE TEACHING

As a part of the co-ordination of the teaching and research at the post –graduate level, some members are associated with the faculty of Arts. Some of them are recognized guides for Ph.D. Some members of the Institute are also teaching Manuscriptology at the Baroda Sanskrit Mahavidyalaya.

3. (B) RESEARCH PROJECTS CONTINUED FROM PREVIOUS YEAR

<u>Sr. No.</u>	<u>Name (s)</u>	<u>Title</u>	<u>Date of Award</u>	<u>Funding Agency</u>	<u>Grants in Rupees</u>
1	Wadekar, M. L.	Krtyakalpataru Shantikapaustikakanda	2002	Oriental Institute Baroda	2,000,00
2	Brahmachari, U. M., Prajapati, S. C.	An Alphabetical List of Manuscripts in the Oriental Institute, Vol. IV, Vadodara	2005	Oriental Institute, Baroda	2,000,00
3	Umarethiya, J. K.	Svadhyayasuci	2006	Oriental Institute, Baroda	70,000

4. (A) BOOKS & EDITED VOLUMES PUBLISHED

<u>Sr. No.</u>	<u>Author(s)/ Editor(s)</u>	<u>Title</u>	<u>Name of Publisher, Year & Place of Publication</u>
1.	Wadekar, M. L.	The Gopinathasaptasati of Gopinatha Misra(Ed.)	The M.S. University Oriental Series, No. 21, Oriental Institute, Vadodara, 2006

- 2 Wakankar, S.Y. Vamanavikrama, Prof. Dr. V. M. Kulkarni Bharatiya Kala Prakashan, Delhi, Felicitation Volume (Ed.) September, 2006

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers, Month and Year
1.	Wadekar, M. L.	The Gopinathasaptasati of Gopinatha Misra	Journal of the Oriental Institute, Baroda, Vol. 52,3/4, pp. 32-69, June, 2006
		The Gopinathasaptasati of Gopinatha Misra and Introduction	Journal of the Oriental Institute, Baroda, Vol. 53, 1-4, pp. 71-91, pp I-IX, October, 2006
		Aurovindo's Sanskrit Commentary on the First Mantra of the Kaivalyopanisad	Journal of the Oriental Institute, Baroda, Vol. 53, 1-4, pp. 95-103, October, 2006
		Some Problems in Translating and Interpreting the Markandeyapurana	Journal of the Oriental Institute, Baroda, Vol. 54, Nos. 1-4, pp. 59-66, January, 2007
		Kavyasvarupama parivartanana sandarbham gitagovindakavya	Vaicarika krantina paripreksyama Sanskrit Sahitya (Book), Parshva Prakashan, pp. 35-39, 2006
2	Wakankar, S. Y.	The Extent of Silpa as described in Sanskrit Literature	Journal of the Oriental Institute, Baroda, Vol. 53, 1-4, pp. 133-138, October, 2006
3	Brahmachari, U. M.	Select Contents of Oriental Journals	Journal of the Oriental Institute, Baroda, Vol. 52, Nos. 3-4, pp. 319-322, June, 2006
		Select Contents of Oriental Journals	Journal of the Oriental Institute, Baroda, Vol. 53, Nos. 1-4, pp. 147-157, October, 2006
		Select Contents of Oriental Journals	Journal of the Oriental Institute Baroda, Vol. 54, Nos. 1-4, pp. 127-135, January, 2007
		Spiritual Power of the Sages	Lokaprajna, Sanskrit Academy of Research, Puri, Orissa, Vol. X, pp. 16-19, November, 2006
		Rgvedana Samvadasukto (10.10)	Vedasandesha, 6/7, pp. 15-17, January, 2007
		Rgvedana Samvadasukto (10.28)	Vedasandesha, 6/8, p. 3, February, 2007
		Rgvedana Samvadasukto (10.51)	Vedasandesha, 6/9, pp. 3-4, March, 2007
4	Pathak, M. P.	Poetic Elements in the Kenopanisad	Lokaprajna, Sanskrit Academy of Research, Puri, Orissa Vol. X, pp. 27-31, November, 2006
		Nandipurana ni Nanda ane Durga	Smaranika, Nandikeshvar Temple Committee, Jitanagar, pp. 14-20, December, 2006
		Jyotisvijanana: Manavajivana ane anya sastro par prabhava	Jyotisvijananasaurabha, pp. 14-19, March, 2007
5	Prajapati, S. C.	Laharikavyas in Sanskrit: A Unique Trend of Devotional Poetry	Lokaprajna, Sanskrit Academy of Research, Puri, Orissa, Vol. X, pp. 111-120, November, 2006
		Kavipumsakokila-Hari Dutta Sharma and His Creative Works	Journal of the Oriental Institute, Baroda, Vol. 53, 1-4, pp. 115-132, October, 2006

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| 6 | Umrethiya, J. K. | Pancasaheliri Vata: Madhyakalina Kruti | Svadhyaaya, Oriental Institute, Baroda, Vol. 40, Nos. 1-4, pp. 91-98, December, 2006 |
| 7 | Pandey, R. N. | The Role of Reasoning in Research Methodology | Anviksa, Research Journal of the Department of Sanskrit, Jadavpur University, Kolkata, Vol. xxviii, pp. 5-12, March, 2007 |

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.	National Conference on Works Doubtfully Attributed to Kalidasa, Shri M.R. Desai Arts and Shri E.E.L. Kosadia Commerce College, Chikhali, Dist. Navsari, October 7, 2006	Works Doubtfully Attributed to Kalidasa
		National Seminar on 'Science and Sanskrit', Post-Graduate Department of Sanskrit, Sardar Patel University, Vallabh Vidyanagar February 24-25, 2007	Some Aspects of Microbiology in the Atharvaveda
2.	Wakankar, S. Y.	National Seminar on Ancient Hindu Law & Administration, Dept. of Sanskrit, Karnatak University, Dharwad, January 31 – February 2, 2007	Administration of Sports in the Mahabharata
3.	Pathak, M. P.	One day State level Seminar on 'Jyotish', Baroda Sanskrit Mahavidyalaya, The M.S. University of Baroda, Vadodara, March 11, 2007	Jyotisavijnana: Manavajivana ane anya sastro par prabhava
4.	Prajapati, S. C.	National Seminar on "The Manuscript Traditions of Natyasastra", Harisingh Gaur University, Sagar, November 18-20, 2006	Prabhavati-Pradyumna-Natakam: An Unpublished Sanskrit Play
5.	Pandey, R. N.	All India 'Hemacandracharya Samaroha', Dept. of Sanskrit, Hemacandracharya North Gujarat University, Patan, Gujarat, January 20-21, 2007	Pramanamimamsa ke Adhara par Pramana va Pramanaphala ka Vivecana

6. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Wadekar, M. L.	Refresher Course, School of Languages, Gujarat University, Ahmedabad, June 12, 2006	Puranasahityana anuvado, anuvadoni samasyao	Resource person
		Workshop on Translation of Gujarati Poems into Sanskrit, Post-graduate Department of Sanskrit, Saurashtra University, Rajkot, February 16-17, 2007	Problems in translating Poems	Resource Person
2.	Wakankar, S. Y.	Sanskrit Dept., University of Bombay, Mumbai, July 9-10, 2006	Manuscriptology	Invitee

	Ramanarayan Ruia College, Mumbai, July 11, 2006	Games in Sanskrit Literature	Invitee
	Sanskrit Department, Lucknow University, March 9, 2007	Modern Trends in Manuscript Studies	Invitee
	Lecture on Manuscriptology, Baroda Sanskrit Mahavidyalaya, Baroda, March 29, 2007	Manuscriptology	Invitee
3	Umrethiya, J. K. Purvaseva Talima Varga, Pradesika Talima Kendra, Sardar Patel Rajyavahivata Samstha, Vadodara, February 26 - March 2, 2007	Gujarati Vyakarana	Invitee

10. STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name (s) of Recipient(s)	Description of Award	Contribution made by the Recipient
1.	Wakankar, S. Y.	Pt. Ogeti Achyutrama Sastri Memorial Sanskrit Purashkar	For contribution to Sanskrit Studies, 2006

III. MANUSCRIPT SECTION

This Section has a collection of manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other languages including a few in Persian and Arabic. Total 980 Manuscripts were added during the year. Thus the total number of Manuscripts stands at 30134. The Institute has been enriched with the addition of manuscript collection received as a donation from Smt. Sarada Kelkar from Gwalior. This collection contains nearly 180 original, rare and valuable manuscripts, rarely found accented texts of the Rgveda, texts in Modi script, stotras, texts on Dharmashastra, Jyotish etc. We have also received 455 Manuscripts as a gift from Late Pt. Pade Shastri, Baroda. This year nearly 50 scholars have visited the institute and C.D. of 70 Manuscripts are supplied to the scholars. Besides local and Indian visitors from various parts, some foreign scholars - Dr. Asko Parpola, Kyoto University, Japan, Dr. Masato Fuji, Kyoto University, Japan, Michela Poler, Germany, Chojnacki Christine, Larbresle, P. Goldman, University of California, Barkeley, George Cardona, U.S.A., visited the institute during the year.

IV. THE PRINTED SECTION

The Institute has a well – equipped library having collection of 49510 books and periodicals.

(A) Books

- (1) Recurring University Grant of Rs. 60,000/-for the purchase of books & periodicals of the Institute.
- (2) Recurring University Grant of Rs.11,000/- for the purchase of books for Visnupurana project.
- (3) The Institute- Library has spent Rs. 69,950/- towards the purchase of books from the recurring University Grant.
- (4) We have received 20 books as gift from different sources.

(B) Noteworthy titles

- (1) Fourteen lessons in Yoga Philosophy and Oriental Occultism by Ramcharaka, Y.
- (2) The Sushruta Samhita, 3 Vols. by Bhishagratna, K.
- (3) U.G.C. / Net / Slet Sanskrit by Shyam Anand
- (4) Neither This Nor That But Aum by Yati, G.
- (5) Sixteen Minor Smrtis , 2 Vols., by Dutt, M.
- (6) Vishnudharmottara Purana, 3 Vols., by Shah, P.
- (7) Ananda Ramayana, 2 Vols., by Nagar, S.
- (8) 112 Upanisadas, 2 Vols., by Joshi, K. L.
- (9) The Yantra of Deities by Bunce, F.W.
- (10) Bibliography on Indian Buddhist Art and Archaeology by Chakraborty, U.

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(C) Journal

We are receiving 130 journals in exchange of "Journal of the Oriental Institute" and "Svadhya". 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	49005	13, 20968= 55
(2) No. of Books purchased	143	69,950=00
(3) No. of Books received as gift	20	—
(4) No. of bound periodicals added during the year	—	00 = 00
(5) No. remaining at the end of the year	49,168	13, 90,918 = 55

- (E) (1) The timing of the library is from 10.30 a.m. to 6.10 p.m. and Sunday & second & fourth Saturdays are holidays.
- (2) The daily number of readers visiting the library 8
- (3) Total no. of books issued per day 5
- (4) Average no. of books issued per reader in the year 55

V. PUBLICATION

(A) Volume Publication by Institute

Sr.	Name of the Journal	Name of the the Editor	Period of Publication
1.	Journal of the Oriental Institute (In English)	Wadekar M. L.	Quarterly, Vol. 54, Nos. 1-4, September 2004 - June 2005
2	Svadhya (In Gujarati)	Wadekar M. L.	Quarterly, Vol. 40, Nos. 1-4 February - October 2003

(B) Gaekwad's Oriental Series

Revised Edition of Natyasastra, Vol. IV By Prof. V. M. Kulkarni and Prof. Tapasvi Nandi

(C) **M.S. University Oriental Series (No.21)** Gopinathasaptasati of Gopinath Mishra Edi. by M. L. Wadekar

(D) **Translation Branch:** Viduranitnu Visayaparisilana By Ambalal D. Thakar (Sayaji Sahitayamala No.378)

VI. CRITICAL EDITIONS WING

(1) Markandeyapurana

The project of the Critical Edition of the Markandeyapurana is in its final stage. The final checking of the press copy of the Markandeyapurana is nearing completion. The D. T. P. work of the Markandeyapurana for 90 Adhyayas is ready. The work of preparing Pada- Index for 100 Adhyayas is ready. The index of the star passages for 60 Adhyayas is ready. The classification of the star passages according to Adhyayas is ready for 88 Adhyayas. The concordance for 60 Adhyayas is ready. The remaining work is in progress. Second proof checking for about 1 to 44 Adhyayas and 76 to 88 Adhyayas is completed and first proof checking for 45 to 75 Adhyayas is completed.

(2) Vayupurana

The collation of the Manuscripts of Bengali- B1 and Devanagari- D7, D8, D10 is completed. That of B2 is ready upto 69 Adhyayas, Newari- N1 is ready upto 44 Adhyayas and Devanagari- D9, D11, D12 are ready upto 73,56,30 Adhyayas respectively.

(3) Vahnipurana

Checking of the vulgate for 45 Adhyayas and writing of the vulgate for 20 Adhyayas is ready. Collation of the 15 Adhyayas is ready.

VII. HIGHLIGHTS OF THE INSTITUTE

Under the auspices of P.P. Narayana Swami Bhakta Mandal Trust Fund, Dr. Sheetla Prasad Upadhaya, Upacharya, Sankhyayogatantragamavibhaga, Sampurnananda Sanskrit University, Varanasi, delivered three lectures on the Topic of the Shaiva, Shakta & Vaishnava Tantras on 13th, 14th and 15th July, 2006. Dr. Manoj Soni, the Vice-Chancellor, the M. S. University of Baroda inaugurated and presided over the First Lecture of the Series. The lectures were quite informative and thought-provoking. They were attended by good number of teachers, students and general people.

The Lecture Series in memory of the Late Dr. U.P. Shah are organized annually by the Oriental Institute. On the occasion of the 8th lecture Series, Prof. Dr. Robert P. Goldman, Professor of Sanskrit, University of California Study Centre, U.S.A. delivered two lectures on "The Work of the Commentators: Commentaries on the *Valmiki Ramayana* as Windows into the Sanskrit Knowledge Systems of Medieval India" and "The Elephant's Song: Valmiki's *Yuddhakanda* as *Nitishastra* and *Dharmashastra*" on 7th and 8th December, 2006. Dr. Manoj Soni, the Vice-Chancellor, the M. S. University of Baroda presided over the First Lecture of the Series. Dr. Anil S. Kane, Ex-Vice-Chancellor, the M. S. University of Baroda, presided over the Second Lecture of the Series. The Lectures were highly interesting and were attended by scholars and students, interested in Ramayana Studies.

Under the joint auspices of the Sanskrit Bharati, Vadodara and the Oriental Institute, an Exhibition on 'Our Indian Heritage of Science and Technology' was organized for four days i.e. on 22nd January to 25th January 2007 in the Oriental Institute, in which 150 Exhibits (laminated posters) on different subjects namely Physics, Aeronautics, Engineering, Chemistry, Metallurgy, Botany, Computers, Cosmetics, Ecology, Irrigation, Heritage, Agriculture, Astronomy, Phonetics, Scientists, Yoga, Art and Culture, Geography, Architecture, Warfare, Politics, Geometry, Mathematics, Arithmetic, Medicine were kept. Many Scholars, teachers and students from different faculties and schools visited the institute to see it.

The Institute received a donation of nearly Rs. 30,000 for the purchase of Steel –Cupboards and Racks for the preservation of Manuscripts and Books from

- Prof. Dr. Uma Deshapande, Ex-Professor and Head, Department of Sanskrit, Pali and Prakrit, Faculty of Arts, Vadodara. Rs. 15000/- for the purchase of one steel cupboard and four Racks.
- Shri A.N. Jejurkar, 19B Shrijibaug Society, Manjalpur, Vadodara. Rs. 10,000 for the purchase of one cupboard and two racks.
- Smt. Nayanaben Raval, in Memory of her husband Prof. Dr. R.K. Raval, Ex-Professor, Department of English, Faculty of Arts, M. S. University of Baroda Rs. 5000 for purchase of one steel cupboard.

25. The M.S. University of Baroda Press

PRINTING ACTIVITIES

During the year 322 question papers were printed and 3886 question papers xeroxed (including 741 DTP Xerox) and 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 is the list of books printed by the Press during the year :

Name of the Book	Publishers
1. Nāṭyaśāstra (Vol. IV)	Oriental Institute
2. विदुरनीतिनुं विषयपरिशीलन	Oriental Institute
3. Sri Utpattipidngu	Faculty of Fine Arts
4. Compendium of Research Vol. I	Dept. of Foods and Nutrition, Faculty of Home Science
5. Compendium of Research Vol. II	Dept. of Foods and Nutrition, Faculty of Home Science
6. दलितोनी सांप्रत स्थिति	Faculty of Social Work
7. सभाकार्य, क्षेत्रकार्य अने तणपटी साधनसामग्री	Faculty of Social Work
8. Corporate Social Responsibility	Faculty of Social Work
9. Quantitative Research in Education	CASE
10. Market Forces & Cultural Change, Canada & India	Centre for Canadian Studies, Faculty of Arts

In addition, the press also printed MSU Diary, MSU Calendar, other publications of different faculties and departments and WSRC News letter.

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

The Unit is 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 2006-2007 consisted of the followings.

President	Dr. B.S.Chakrabarty
Treasurer	Shri Kalpesh Naik
Vice - President	Ms. Pooja Kamath
General-secretary	Shri Jahabhai Anubhai Desai

The elected Faculty Representatives were assigned the following portfolios :

Film Club	Shah Preya Rajeshbhai Makwana Rachana Vinubhai Jani Hardikkumar Harshadbhai
Indoor Games	Chatterjee Agnivo Chandan Vanraj Vijaykumar Gunvantray Patel Keyur Pramodbhai
Hiking	Pathan Mohmadhamza Mohmadhanif Saiyed Javedali Liyaqatali Shah Kaushal Pankajkumar
Badminton	Manseta Kalpesh Vasantry Ragam. T. Raveendran Dwivedi Rachit Shivprakash
Entertainment	Panchal Maharshi Bharatbhai Shukla Deven Balkrushna Joshi Kapil Kishorbhai
Public Relations	Rojiya Jasmin Pravinbhai Grover Nikhil Jogenderpal Bhati Sobhag Singh Jabar Singh
Ermaster	Patel Krunal Jayeshbhai Shah Govind Ashokkumar
Campus Beautification	Shah Lipi Kamalkant Pandya Amit Dilipbhai Agrawal Deepkumar Vinitchandra
Debates & U.n.o.	Mahalgi Shwet Bhaskar Zala Satyajitsinh Bharatsinh Thite Ishika Shirish

The nominated representatives were as under :

1. Rajan Jayeshkumar Pujara	- NCC Cadet
2. Monica Sisodiya	- P.G.student
3. Shah Arpita Parimal	- P.G.student
4. Avatar Singh	- P.G.student
5. Mistry Rutviji	- P.G.student
6. Jha Anubhuti	For extra curricular activities
7. Saranjame Prasad	For extra curricular activities
8. Dr. Sanjay K. Karandikar	- From Teachers
9. Dr. Shyamal A. Pradhan	- From Teachers

10. Dr. R.C. Patel - From Teachers
11. Dr. Prakash M. Shah - Syndicate Member
12. Shri Mukesh H. Pandya - Syndicate Member

I. MEMBERS IN UNIVERSITY BOARD OF SPORTS:

- 1) Dr. B. S. Chakrabarty - President
- 2) Ms. Pooja Kamath - Vice-President
- 3) Shri Jahabhai A. Desai - General Secretary

II. The General election of The M.S.University Union was held on 12th September, 2006. 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 23rd September, 2006 and the budget meeting was held on 4th October, 2006. The Treasurer Shri Kaipesh Naik presented the budget for the year 2006-2007 and the Executive Committee unanimously approved the budget.

III. During the year The M.S.University Union organized Youth Festival from 21-02-06 to 26-02-06 under the convenership of Shri Jayaram Poduval.

More than 1000 students participated in about 52 different events, which included literary, Fine Arts, Performing Arts and Sports Events. About 140 prizes were awarded to the winners and runners-up of the individual and team events.

APPENDICES
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I

Number of Students Enrolled in various Courses during the year 2006-2007

Year/Class	Male						Female						Total			
	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	2	28	303	102	37	91	465	119	39	119	768				
II Year M.A.	55	65	5	250	55	30	31	303	110	95	36	553				
M. Lib. Science	0	0	0	4	0	0	0	6	0	0	0	10				
Sub Total	72	67	33	557	157	67	122	774	229	134	155	1331				
Degree Courses																
I Year B.A.	84	52	78	566	95	39	101	830	179	91	179	1396				
II Year B.A.	28	21	6	379	55	33	49	786	83	54	55	1165				
III Year B.A.	31	22	10	562	31	22	42	600	62	44	52	1162				
B. Lib. Science	1	0	0	10	1	0	0	20	2	0	0	30				
Sub Total	144	95	94	1517	182	94	192	2236	326	189	286	3753				
Post Diploma Courses																
Post Diploma in German	0	0	0	1	0	0	0	3	0	0	0	4				
Post Diploma in Russian	0	0	0	1	0	0	0	4	0	0	0	5				
Sub Total	0	0	0	2	0	0	0	7	0	0	0	9				
Diploma Courses																
Diploma in Arabic	0	0	0	6	0	0	0	8	0	0	0	14				
Diploma in German	0	0	0	6	0	0	0	6	0	0	0	12				
Diploma in Persian	0	0	0	2	0	0	0	0	0	0	0	2				
Diploma in Russian	0	0	0	1	0	0	0	2	0	0	0	3				
Sub Total	0	0	0	15	0	0	0	16	0	0	0	31				
Certificate Courses																
Certificate Course in Arabic	0	0	0	37	0	0	0	17	0	0	0	54				
Certificate Course in French	0	0	0	0	0	0	0	0	0	0	0	0				
Certificate Course in German	0	0	0	42	0	0	0	8	0	0	0	50				
Certificate Course in Persian	0	0	0	4	0	0	0	1	0	0	0	5				
Certificate Course in Russian	0	0	0	8	0	0	0	12	0	0	0	20				
Sub Total	0	0	0	91	0	0	0	38	0	0	0	129				
Total	216	162	127	2182	339	161	314	3071	555	323	441	5253				

Year/Class	Male						Female						Total											
	SC			ST			SC			ST			SC			ST			SC			ST		
	SC	ST	SEBC	Gen	SEBC	Gen	SC	ST	SEBC	Gen	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen	SC	ST	SEBC	Gen
(ii) FACULTY OF SCIENCE																								
Post-Graduate Degree																								
Junior	12	8	35	119	15	10	48	143	27	18	83	262												
Senior	8	6	40	142	10	9	38	117	18	15	78	259												
Ph.D.	0	0	0	23	0	0	0	18	0	0	0	41												
Sub Total	20	14	75	284	25	19	86	278	45	33	161	562												
Degree																								
I Year B.Sc.	15	11	56	288	14	7	33	291	29	18	89	579												
II Year B.Sc.	10	6	42	142	12	8	35	156	22	14	77	298												
III Year B.Sc.	12	8	38	205	9	5	45	104	21	13	83	309												
I Year B.Sc. Environmental Science *	0	0	2	11	3	0	1	34	3	0	3	45												
II Year B.Sc. Environmental Science *	0	0	1	13	0	0	0	19	0	0	1	32												
III Year B.Sc. Environmental Science *	0	1	0	12	0	0	3	15	0	1	3	27												
I Year B.C.A.*	2	2	6	62	2	2	6	38	4	4	12	100												
II Year B.C.A.*	2	2	7	54	2	4	6	38	4	6	13	92												
III Year B.C.A.*	1	1	7	46	1	4	4	33	2	5	11	79												
III Year Seed Technology Programme *	0	0	0	6	0	0	0	8	0	0	0	14												
Sub Total	42	31	159	839	43	30	133	736	85	61	292	1575												
Post-Graduate Diploma																								
Junior PGDAB	0	0	0	6	0	0	0	26	0	0	0	32												
Senior	0	0	0	5	0	0	0	27	0	0	0	32												
Sub Total	0	0	0	11	0	0	0	53	0	0	0	64												
Total	62	45	234	1134	68	49	219	1067	130	94	453	2201												
(iii) FACULTY OF EDUCATION & PSYCHOLOGY																								
Post-Graduate Degree																								
I Year M.A.	0	0	0	7	0	0	1	38	0	0	1	45												
II Year M.A.	0	0	0	4	0	0	1	34	0	0	1	38												
M.Ed. (Master of Education)	0	4	2	7	1	0	0	16	1	4	2	23												
Sub Total	0	4	2	18	1	0	2	88	1	4	4	106												
Degree Courses																								
II Year B.A.	5	0	2	10	3	0	1	62	8	0	3	72												
III Year B.A.	0	0	0	19	0	0	0	55	0	0	0	74												
B.Ed.	10	14	10	20	13	12	15	86	23	26	25	106												
Sub Total	15	14	12	49	16	12	16	203	31	26	28	252												

Year/Class	Male						Female						Total					
	SC		ST		Gen		SC		ST		Gen		SC		ST		Gen	
Post-Graduate Diploma																		
P. D. E. M.	2	0	2	2	2	14	4	3	4	4	14	6	3	6	3	6	16	
H. R. D.	1	0	1	14	3	41	1	1	0	0	41	2	1	1	1	55		
C. C. P.	0	0	0	3	0	15	0	0	0	0	15	0	0	0	0	18		
P. G. D. G. C.	0	0	0	0	0	29	0	0	0	0	29	0	0	0	0	29		
C. A. H.	0	0	0	2	0	8	0	0	0	0	8	0	0	0	0	10		
Sub Total	3	0	3	21	2	107	5	4	4	4	107	8	4	7	4	128		
Total	18	18	17	88	22	398	22	16	22	22	398	40	34	39	34	486		
(iv) FACULTY OF COMMERCE																		
Post-Graduate Degree																		
I Year M.Com.	23	2	41	413	2	603	15	2	17	17	603	38	4	58	4	1016		
II Year M.Com.	15	2	19	329	8	544	6	8	7	7	544	21	10	26	10	873		
Sub Total	38	4	60	742	10	1147	21	10	24	24	1147	59	14	84	14	1889		
Degree																		
I Year B.Com.	171	45	179	1523	37	1742	109	37	150	150	1742	280	82	329	82	3265		
II Year B.Com.	108	21	160	1299	21	1568	77	21	130	130	1568	185	42	290	42	2867		
III Year B.Com.	60	12	114	1065	19	1355	24	19	47	47	1355	84	31	161	31	2420		
I Year B.Com #	0	0	0	1029	0	890	0	0	0	0	890	0	0	0	0	1919		
II Year B.Com #	0	0	0	1588	0	580	0	0	0	0	580	0	0	0	0	2168		
III Year B.Com #	0	0	0	1251	0	451	0	0	0	0	451	0	0	0	0	1702		
I Year BBA*	1	1	11	36	1	58	4	1	9	9	58	5	1	20	1	94		
II Year BBA*	3	0	15	42	1	32	1	1	6	6	32	4	1	21	1	74		
III Year BBA*	5	0	9	27	2	38	0	2	10	10	38	5	2	19	2	65		
Sub Total	348	79	488	7860	80	6714	215	80	352	352	6714	563	159	840	159	14574		
Post-Graduate Diploma																		
Post-Graduate Diploma in Banking	1	0	2	20	0	36	3	0	3	3	36	4	0	5	0	56		
Post-Graduate Diploma in Cooperation	2	2	6	35	2	65	6	2	7	7	65	8	4	13	4	100		
Post-Graduate Diploma in Applied Economics	0	0	3	22	0	59	2	0	1	1	59	2	0	4	0	81		
Post-Graduate Diploma in A/c & Fin. Mgt.	0	0	0	53	0	28	0	0	0	0	28	0	0	0	0	81		
Post-Graduate Diploma in Business Admn.	0	0	0	47	0	33	0	0	0	0	33	0	0	0	0	80		
Sub Total	3	2	11	177	2	221	11	2	11	11	221	14	4	22	4	398		
Total	389	85	559	8779	92	8082	247	92	387	387	8082	636	177	946	177	16861		
(v) FACULTY OF MEDICINE																		
Degree																		
I Year	5	4	5	36	3	22	1	3	2	2	22	6	7	7	7	58		
II Year	1	6	12	33	4	17	1	4	4	4	17	2	10	16	10	50		
III Year	6	4	12	34	3	13	0	3	6	6	13	6	7	18	7	47		
IV Year	3	2	8	41	0	9	0	0	2	2	9	3	2	10	2	50		
Sub Total	15	16	37	144	10	61	2	10	14	14	61	17	26	51	26	205		

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				
Post-Graduate Diploma																
Junior	0	2	1	6	0	3	4	6	0	5	5	12	0	5	5	12
Senior	1	0	4	8	0	1	0	4	1	1	4	12	1	1	4	12
Sub Total	1	2	5	14	0	4	4	10	1	6	9	24	1	6	9	24
Certificate Course																
I Year	11	15	39	73	2	6	7	30	13	21	46	103	13	21	46	103
II Year	15	22	68	139	7	11	15	60	22	33	83	199	22	33	83	199
Sub Total	26	37	107	212	9	17	22	90	35	54	129	302	35	54	129	302
Total	42	55	149	370	11	31	40	161	53	86	189	531	53	86	189	531
(vi) FACULTY OF TECHNOLOGY AND ENGINEERING																
Post-Graduate Degree																
Junior	20	7	42	146	4	7	11	103	24	14	53	249	24	14	53	249
Senior	24	8	28	131	3	11	9	83	27	19	37	214	27	19	37	214
Ph.D.	2	0	2	28	0	0	0	6	2	0	2	34	2	0	2	34
Sub Total	46	15	72	305	7	18	20	192	53	33	92	497	53	33	92	497
Degree																
1st Year	26	52	128	280	8	13	18	73	34	65	146	353	34	65	146	353
2nd Year	23	20	78	322	10	7	25	106	33	27	103	428	33	27	103	428
3rd Year	24	16	112	262	5	10	28	112	29	26	140	374	29	26	140	374
4th Year	33	0	114	239	8	3	22	100	41	3	136	339	41	3	136	339
5th Year	0	0	4	10	1	0	1	12	1	0	5	22	1	0	5	22
Sub Total	106	88	436	1113	32	33	94	403	138	121	530	1516	138	121	530	1516
Post-Graduate Diploma																
Junior	1	0	1	42	0	0	0	32	1	0	1	74	1	0	1	74
Sub Total	1	0	1	42	0	0	0	32	1	0	1	74	1	0	1	74
Diploma																
1st Year	5	0	8	23	0	0	1	5	5	0	9	28	5	0	9	28
2nd Year	1	0	3	20	0	0	0	1	1	0	3	21	1	0	3	21
3rd Year	2	0	2	22	0	0	1	2	2	0	3	24	2	0	3	24
Sub Total	8	0	13	65	0	0	2	8	8	0	15	73	8	0	15	73
Total	161	103	522	1525	39	51	116	635	200	154	638	2160	200	154	638	2160

Year/Class	Male						Female						Total			
	SC		ST		Gen		SC		ST		Gen		SC	ST	SEBC	Gen
(vii) FACULTY OF LAW																
Post-Graduate Degree																
I Year LL.M.	0	0	0	2	13		2	0	0	2	18		2	0	4	31
II Year LL.M.	0	0	0	1	14		0	0	0	0	13		0	0	1	27
Ph.D.	0	0	0	0	2		0	0	0	2	2		0	0	2	4
Sub Total	0	0	0	3	29		2	0	0	4	33		2	0	7	62
Degree Courses																
I Year LL.B. (General)	5	0	0	7	78		3	0	0	4	65		8	0	11	143
II Year LL.B. (General)	3	1	1	3	50		2	2	2	4	47		5	3	7	97
III Year LL.B. (Special)	7	2	2	5	49		1	2	2	5	33		8	4	10	82
Sub Total	15	3	3	15	177		6	4	4	13	145		21	7	28	322
Post-Graduate Diploma																
P.G. Diploma in Taxation Laws	0	2	2	15	58		2	1	1	5	37		2	3	20	95
P.G. Diploma in Labour Laws	5	1	1	3	51		1	0	0	0	35		6	1	3	86
Sub Total	5	3	3	18	109		3	1	1	5	72		8	4	23	181
Total	20	6	6	36	315		11	5	5	22	250		31	11	58	565
(viii) FACULTY OF FINE ARTS																
Post-Graduate Degree																
I Year M.A. Fine	1	0	0	1	17		0	0	0	0	21		1	0	1	38
II Year M.A. Fine	1	0	0	4	12		0	1	1	0	22		1	1	4	34
Sub Total	2	0	0	5	29		0	1	1	0	43		2	1	5	72
Degree																
I Year B.A. Fine	2	3	3	12	50		0	2	2	1	41		2	5	13	91
II Year B.A. Fine	3	1	1	13	42		0	2	2	2	24		3	3	15	66
III Year B.A. Fine	4	5	5	6	33		0	1	1	5	33		4	6	11	66
IV Year B.A. Fine	2	1	1	3	27		2	0	0	7	33		4	1	10	60
Sub Total	11	10	10	34	152		2	5	5	15	131		13	15	49	283
Post-Graduate Diploma																
I Year	1	4	4	3	14		1	0	0	1	13		2	4	4	27
II Year	1	1	1	3	11		0	1	1	0	8		1	2	3	19
Sub Total	2	5	5	6	25		1	1	1	1	21		3	6	7	46
Diploma																
I Year DFA	1	2	2	0	7		0	0	0	0	0		1	2	0	7
II Year DFA	0	0	0	0	3		0	0	0	0	1		0	0	0	4
III Year DFA	0	0	0	2	6		0	0	0	0	3		0	0	2	9
IV Year DFA	0	1	1	3	9		0	1	1	0	3		0	2	3	12
Sub Total	1	3	3	5	25		0	1	1	0	7		1	4	5	32

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
Certificate																
Bridge Course	0	0	0	4	0	0	4	0	0	0	4	0	0	0	4	4
Sub Total	0	0	0	4	0	0	4	0	0	0	4	0	0	0	4	4
Total	16	18	50	235	3	8	20	202	19	26	70	437				
(ix) FACULTY OF HOME SCIENCE																
Post-Graduate Degree																
I Year M.Sc. (Home)	0	0	0	0	2	1	0	56	2	1	0	56	2	1	0	56
II Year M.Sc. (Home)	0	0	0	0	2	1	2	40	2	1	2	40	2	1	2	40
Ph.D.	0	0	0	1	1	0	0	52	1	0	0	52	1	0	0	53
Sub Total	0	0	0	1	5	2	2	148	5	2	2	148	5	2	2	149
Degree																
I Year B.Sc. (Home)	0	0	0	1	9	4	18	320	9	4	18	321	9	4	18	321
II Year B.Sc. (Home)	0	0	0	0	9	0	5	277	9	0	5	277	9	0	5	277
III Year B.Sc. (Home)	0	0	0	0	7	4	19	281	7	4	19	281	7	4	19	281
Sub Total	0	0	0	1	25	8	42	878	25	8	42	879	25	8	42	879
Post-Graduate Diploma																
P.G. Diploma in ECCE	0	0	0	0	1	1	1	21	1	1	1	21	1	1	1	21
P.G. Diploma in Ext. Education	0	0	0	0	1	0	2	9	1	0	2	9	1	0	2	9
Sub Total	0	0	0	0	2	1	3	30	2	1	3	30	2	1	3	30
Total	0	0	0	2	32	11	47	1056	32	11	47	1058	32	11	47	1058
(x) FACULTY OF SOCIAL WORK																
Post-Graduate Degree																
I Year MSW	0	3	4	9	3	2	4	15	3	5	8	24	3	5	8	24
II Year MSW	3	4	5	6	0	1	2	20	3	5	7	26	3	5	7	26
I Year M.H.R.M.*	1	0	7	12	1	1	3	16	2	1	10	28	2	1	10	28
II Year M.H.R.M.*	0	0	4	10	1	0	3	23	1	0	7	33	1	0	7	33
Ph.D.	0	0	1	3	0	0	0	8	0	0	1	11	0	0	1	11
Sub Total	4	7	21	40	5	4	12	82	9	11	33	122	9	11	33	122
Post-Graduate Diploma																
P.G. Diploma in I.R.P.M.*	1	0	4	15	3	1	1	13	4	1	5	28	4	1	5	28
P.G. Diploma in D.H.R.M.*	2	1	6	15	2	0	2	12	4	1	8	27	4	1	8	27
P.G. Diploma in S.D.O.M.*	1	0	0	6	2	0	0	8	3	0	0	14	3	0	0	14
P.G. Diploma in D.H.M.I.*	0	0	0	0	0	0	0	9	0	0	0	9	0	0	0	9
P.G. Diploma in D.C.C.M.*	0	0	0	3	0	0	0	3	0	0	0	6	0	0	0	6
Sub Total	4	1	10	39	7	1	3	45	11	2	13	84	11	2	13	84
Total	8	8	31	79	12	5	15	127	20	13	46	206	20	13	46	206

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	
(xi) FACULTY OF PERFORMING ARTS																	
Post-Graduate Degree																	
I Year M.P.A.	0	0	2	20	2	0	3	19	2	0	0	3	19	2	0	5	39
II Year M.P.A.	0	0	2	18	1	0	3	12	1	0	0	3	12	1	0	5	30
Ph.D.	0	0	1	4	0	0	0	0	0	0	0	0	0	0	1	4	4
Sub Total	0	0	5	42	3	0	6	31	3	0	0	6	31	3	0	11	73
Degree																	
1st Year B.P.A.	7	1	8	32	2	0	10	29	9	1	1	18	29	1	18	61	61
2nd Year B.P.A.	3	2	12	27	4	0	4	21	7	2	2	16	21	2	16	48	48
3rd Year B.P.A.	1	1	7	30	1	0	5	14	2	1	1	12	14	1	12	44	44
Sub Total	11	4	27	89	7	0	19	64	18	4	4	46	64	4	46	153	153
Diploma - Drama \$																	
I Year D.P.A.	0	0	2	17	0	0	0	0	0	0	0	2	0	0	2	17	17
II Year D.P.A.	0	0	2	3	0	0	0	0	0	0	0	2	0	0	2	3	3
Sub Total	0	0	4	20	0	0	0	0	0	0	0	4	0	0	4	20	20
Certificate																	
1st Year	0	0	3	2	0	0	0	0	0	0	0	3	0	0	3	2	2
Sub Total	0	0	3	2	0	0	0	0	0	0	0	3	0	0	3	2	2
Total	11	4	39	153	10	0	25	95	21	4	4	64	95	4	64	248	248
(xii) FACULTY OF MANAGEMENT STUDIES																	
Post-Graduate Degree																	
I Year M.B.A.	2	4	10	15	1	2	1	6	3	6	6	11	6	3	11	21	21
II Year M.B.A.	3	6	8	11	0	0	3	10	3	6	6	11	10	3	11	21	21
Ph.D.	0	0	0	6	0	0	0	4	0	0	0	0	4	0	0	10	10
Total	5	10	18	32	1	2	4	20	6	12	12	22	20	6	22	52	52
(xiii) FACULTY OF JOURNALISM AND COMMUNICATION																	
Post-Graduate Degree																	
I Year M.J.C.	0	0	0	5	0	0	0	15	0	0	0	0	15	0	0	20	20
II Year M.J.C.	1	0	0	9	0	1	0	7	1	1	1	0	7	1	1	16	16
Total	1	0	0	14	0	1	0	22	1	1	1	0	22	1	1	36	36
(A) POLYTECHNIC																	
Diploma Courses																	
(i) After S.S.C.																	
I Year	34	60	143	435	6	8	42	126	40	68	68	185	126	40	68	561	561
II Year	12	15	77	235	4	4	15	57	16	19	19	92	57	16	19	292	292
III Year	5	13	89	240	1	2	8	40	6	15	15	97	40	6	15	280	280
Sub Total	51	88	309	910	11	14	65	223	62	102	102	374	223	62	102	1133	1133

Year/Class	Male						Female						Total				
	SC		SEBC		Gen		SC		SEBC		Gen		SC	ST	SEBC	Gen	
	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC	ST	SC					
(ii) After H.S.C.																	
II Year	11	4	13	98	0	0	0	0	0	0	0	4	11	4	13	102	
III Year	6	1	20	87	2	0	0	0	0	0	10	8	8	1	20	97	
Sub Total	17	5	33	185	2	0	0	0	0	0	14	19	5	33	199		
(iii) Part time EDC																	
I Year	16	2	51	169	0	0	0	0	0	1	1	16	2	52	170		
II Year	13	0	24	85	0	0	0	0	0	1	1	13	0	24	86		
III Year	9	0	13	58	0	0	0	0	0	0	0	9	0	13	58		
IV Year	9	0	15	60	0	1	0	4	1	0	4	9	1	15	64		
Sub Total	47	2	103	372	0	1	1	6	47	3	104	378					
Diploma Part time																	
After Diploma in Mechanical	1	0	0	5	0	0	0	0	0	0	0	1	0	0	5		
Sub Total	1	0	0	5	0	0	0	0	0	0	0	1	0	0	5		
Total	116	95	445	1472	13	15	66	243	129	110	511	1715					
(B) BARODA SANSKRIT MAHAVIDYALAYA																	
Post-Graduate Degree (Acharya)																	
Acharya (I Year)	0	0	0	16	0	0	0	0	0	0	6	0	0	0	22		
Acharya (II Year)	0	0	0	13	0	0	0	2	0	0	2	0	0	0	15		
Ph.D. (Vachaspati)	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5		
Sub Total	0	0	0	34	0	0	0	8	0	0	8	0	0	0	42		
Degree (Shastri)																	
I Year Shastri	1	1	0	33	0	0	0	4	1	1	4	1	1	0	37		
II Year Shastri	0	0	0	23	0	0	0	7	0	0	7	0	0	0	30		
III Year Shastri	0	0	0	23	0	0	0	4	0	0	4	0	0	0	27		
Sub Total	1	1	0	79	0	0	0	15	1	1	15	0	0	0	94		
Diploma (Virashad)																	
I Year Virashad	2	0	3	95	0	0	0	16	2	0	4	4	0	4	111		
II Year Virashad	0	0	0	11	0	0	0	3	0	0	3	0	0	0	14		
Sub Total	2	0	3	106	0	0	0	19	2	0	7	4	0	4	125		
Certificate																	
I Year	0	0	0	59	0	0	0	8	0	0	8	0	0	0	67		
Sub Total	0	0	0	59	0	0	0	8	0	0	8	0	0	0	67		
Total	3	1	3	278	0	0	0	50	3	1	50	4	1	4	328		

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				
(C) SHRIM. K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA																
Degree																
I Year B.Com.	2	1	4	235	0	0	2	134	0	0	2	134	2	1	6	369
II Year B.Com.	6	0	0	178	1	0	5	107	0	0	5	107	7	0	5	285
III Year B.Com.	3	0	0	156	1	0	3	117	0	0	3	117	4	0	3	273
Sub Total	11	1	4	569	2	0	10	358	0	0	10	358	13	1	14	927
I Year B.A.	1	0	2	53	6	0	6	58	0	0	6	58	7	0	8	111
II Year B.A.	0	0	0	13	2	0	2	52	0	0	2	52	2	0	2	65
III Year B.A.	0	0	0	19	1	0	3	26	0	0	3	26	1	0	3	45
Sub Total	1	0	2	85	9	0	11	136	0	0	11	136	10	0	13	221
Total	12	1	6	654	11	0	21	494	0	0	21	494	23	1	27	1148
Grand Total	1080	611	2236	17312	819	447	1319	15973	447	1058	1899	33285	1899	1058	3555	33285

* Self Finance # Higher Payment \$ Since eligibility for admission to Diploma, in Music and Dance is V Std. Pass and concerned Govt. Office does not issue cast certificate below X class, the students of Diploma in Music and Dance have not furnished the information in respect of reserve category, the information is not provided for Diploma Music/Dance Class.

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II

Statement showing percentage of Male and Female students in different Faculties/Institutions

Sr. No.	Faculties/Institutions	1990-91		2000-2001		2006-2007	
		Male	Female	Male	Female	Male	Female
1	Faculty of Arts	42.20	57.80	39.34	60.65	40.89	59.11
2	Faculty of Science	51.52	48.48	46.45	53.55	53.58	46.42
3	Faculty of Education & Psychology	37.06	62.94	54.44	45.56	23.54	76.46
4	Faculty of Commerce	49.40	50.60	50.20	49.80	52.70	47.30
5	Faculty of Medicine	67.71	32.29	70.82	29.18	71.71	28.29
6	Faculty of Technology & Engineering	82.74	17.26	74.00	26.00	73.32	26.68
7	Faculty of Law	75.14	24.86	65.85	34.15	56.70	43.30
8	Faculty of Fine Arts	56.58	43.42	53.64	46.36	57.79	42.21
9	Faculty of Home Science	0.26	99.74	0.27	99.73	0.17	99.83
10	Faculty of Social Work	61.90	38.10	44.56	55.44	44.21	55.79
11	Faculty of Performing Arts	47.86	52.04	60.67	39.33	61.42	38.58
12	Faculty of Management Studies	67.86	32.14	88.38	11.62	70.65	29.35
13	Faculty of Journalism & Communication	-	-	40.55	59.45	39.47	60.53
14	Polytechnic	91.17	8.83	86.86	13.14	86.33	13.67
15	Baroda Sanskrit Mahavidyalaya	91.76	8.24	85.94	14.06	84.82	15.18
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	66.00	34.00	67.90	32.10	56.14	43.86

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III

Statement showing percentage of students in different Faculties/Institutions during the last five years

Sr. No.	Faculties/Institutions	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
1	Faculty of Arts	11.09	12.55	13.45	15.15	16.51
2	Faculty of Science	7.90	8.35	8.09	7.70	7.23
3	Faculty of Education & Psychology	1.62	1.72	1.68	1.37	1.51
4	Faculty of Commerce	46.83	45.60	43.72	45.04	46.79
5	Faculty of Medicine	-	-	2.20	1.36	2.16
6	Faculty of Technology & Engineering	8.94	8.77	8.60	8.29	7.92
7	Faculty of Law	1.92	2.06	2.10	1.79	1.67
8	Faculty of Fine Arts	1.18	1.43	1.38	1.52	1.39
9	Faculty of Home Science	3.03	3.41	3.37	3.36	2.88
10	Faculty of Social Work	0.75	0.83	0.84	0.80	0.72
11	Faculty of Performing Arts	2.92	3.17	3.20	3.35	0.85
12	Faculty of Management Studies	0.46	0.26	0.24	0.24	0.23
13	Faculty of Journalism & Communication	0.11	0.11	0.11	0.11	0.10
14	Polytechnic	5.10	5.01	4.61	4.46	6.19
15	Baroda Sanskrit Mahavidyalaya	1.08	0.80	0.97	1.24	0.84
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	7.07	5.93	5.44	4.22	3.01
Grand Total		100.00	100.00	100.00	100.00	100.00

IV Students admitted in various Halls of Residence during the year 2006-2007

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	6	22	100	54	5	21	0	12	0	17	11	17	265	25	181	35	20	261	526
2	Science	141	9	27	14	0	75	0	3	1	4	3	25	302	76	8	26	119	229	531
3	Edu. & Psy.	0	5	7	29	0	4	0	0	0	0	0	2	47	5	39	0	6	50	97
4	Commerce	10	9	70	78	79	22	0	226	10	35	75	1	615	80	14	119	11	224	839
5	Medicine	0	4	0	0	98	6	215	0	0	0	0	0	323	11	0	11	65	87	410
6	Tech. & Engg.	6	18	5	2	0	33	0	0	205	202	148	50	669	29	4	139	15	187	856
7	Law	3	11	0	0	0	6	0	6	4	0	0	1	31	5	0	5	3	13	44
8	Fine Arts	5	85	15	15	0	11	0	6	9	2	1	2	151	9	93	0	0	102	253
9	Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	114	7	11	44	176	176
10	Social Work	0	4	3	0	0	12	0	5	0	0	0	4	28	16	0	4	8	28	56
11	Performing Arts	7	33	11	4	0	11	0	0	0	0	0	16	41	0	0	0	1	1	42
12	Management Studies	2	12	0	0	0	2	0	0	0	0	0	5	62	3	25	0	3	31	93
13	Jou. & Comm.	2	0	0	3	0	3	0	0	0	0	0	1	9	1	0	0	5	6	15
14	Polytechnic	0	0	0	12	0	4	0	0	15	17	95	0	143	2	4	3	0	9	152
15	Baroda Sanskrit Mahavidyalaya	2	0	1	0	0	0	0	0	2	0	0	1	6	1	1	2	1	5	11
Total		184	212	239	211	182	210	215	258	246	277	333	125	2692	377	376	355	301	1409	4101

(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		

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 2006-2007, it had 39,068 University students excluding certificate courses and 755 Non-University Students. The following table gives enrolment figures for the last five years. The percentage has been calculated considering 2002-2003 as the base year.

Year	Total Enrolment	Percentage (Increased/Decreased)
2002-2003	36,204	-
2003-2004	34,051	(-) 5.95
2004-2005	35,392	(-) 2.25
2005-2006	36,061	(-) 0.40
2006-2007	39,068	(+)7.91

* * * * *

VI

Statement showing the Non-University Students during the year 2006-2007

FACULTIES/INSTITUTIONS	2006-2007			2005-2006	2004-2005
	MEN	WOMEN	TOTAL		
A. CERTIFICATE COURSES					
Faculty of Arts	91	38	129	182	159
Baroda Sanskrit Mahavidyalaya	59	8	67	82	56
B. S.S.C. H.S.C. COURSE					
University Experimental School	295	180	475	478	832
C. CHETAN BALWADI	52	32	84	93	92
Total	497	258	755	835	1139

* * * * *

VII Foreign/Differently abled /SC/ST/SEBC Students

Faculties/Institutions/ Colleges	Foreign Students		Differently Abled Students		SC		ST		SEBC	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Faculty of Arts	2	2	2	1	216	339	162	161	127	314
Faculty of Commerce	0	0	10	8	389	247	85	92	559	387
Faculty of Education & Psychology	0	1	0	0	18	22	18	16	17	22
Faculty of Fine Arts	0	0	0	0	16	3	18	8	50	20
Faculty of Home Science	0	2	0	0	0	32	0	11	0	47
Faculty of Jour. & Communication	0	0	1	0	1	0	0	1	0	0
Faculty of Law	0	0	0	0	20	11	6	5	36	22
Faculty of Magement Studies	0	0	0	0	5	1	10	2	18	4
Faculty of Medicine	0	0	0	0	42	11	55	31	149	40
Faculty of Performing Arts	5	1	2	1	11	10	4	0	39	25
Faculty of Science	1	1	3	0	62	68	45	49	234	219
Faculty of Social Work	1	0	0	0	8	12	8	5	31	15
Faculty of Tech. & Engg.	0	0	0	0	161	39	103	51	522	116
Baroda Sanskrit Mahaidyalaya	0	0	0	0	3	0	1	0	3	1
Shri M. K. Amin Arts & Science College and College of Commerce, Padra	0	0	0	0	12	11	1	0	6	21
Polytechnic	0	0	0	0	116	13	95	15	445	66
Total	9	7	18	10	1080	819	611	447	2236	1319

VIII

Result of the University Examinations for the First Half of 2006

Sr. No.Examination	No. Regd.	Absent	Men	Women	Number Appeared															Number Passed			% age of Pass
					Men															Women			
					I Class Dist.	II Class	Pass Class	Total	I Class Dist.	II Class	Pass Class	Total	I Class Dist.	II Class	Pass Class	Total	I Class Dist.	II Class	Pass Class	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
FACULTY OF ARTS																							
1	F.Y.B.A	2496	62	1021	1475	2496	-	39	110	169	318	-	140	292	338	770	1088	45.01					
2	S.Y.B.A	1659	49	576	1083	1659	-	-	-	251	251	-	-	-	680	680	931	58.07					
3	T.Y.B.A.	1159	45	330	784	1159	05	23	96	143	267	10	44	297	303	654	921	83.00					
4	M.A. Part I	587	17	154	433	587	-	-	-	110	110	-	-	-	377	377	487	86.50					
5	M.A. Part II	514	12	144	370	514	02	24	50	39	115	16	64	160	94	334	449	91.63					
6	B. Lib. & Inf. Sci.	22	01	05	17	22	-	04	-	-	04	-	11	05	-	16	20	95.23					
7	M. Lib. & Inf. Sci.	05	-	02	03	05	01	01	-	-	02	01	02	-	-	03	05	100.00					
8	Diploma in German	13	02	06	07	13	-	-	01	02	03	01	03	-	-	04	07	63.63					
9	Diploma in Russian	08	-	01	07	08	01	-	-	-	01	02	-	02	-	04	05	62.50					
11	Diploma in French	11	-	02	09	11	-	-	01	-	01	03	02	02	-	07	08	72.72					
12	Diploma in Arabic	12	-	04	08	12	-	01	-	0	01	03	01	02	-	06	07	58.33					
13	Diploma in Persian	02	-	01	01	02	-	01	-	-	01	01	-	-	-	01	02	100.00					
FACULTY OF SCIENCE																							
1	F.Y.B.Sc.	800	23	365	435	800	-	12	26	59	97	-	22	60	80	162	259	33.59					
2	S.Y.B.Sc.	613	30	261	352	613	-	-	-	92	92	-	-	-	195	195	287	57.40					
3	T.Y.B.Sc.	563	20	250	313	563	03	23	78	52	156	11	56	125	63	255	411	75.83					
4	M.Sc. (Previous)	410	23	410	-	410	-	-	-	265	265	-	-	-	-	-	265	68.47					
5	M.Sc. (Final)	310	01	139	171	310	06	31	43	07	87	08	46	60	21	135	222	94.06					
6	M.Sc. (Appl. Geology)	01	-	01	-	01	01	-	-	-	01	-	-	-	-	-	01	100.00					
7	PG Dip Appl Bio-Chem.	17	-	08	09	17	03	05	-	-	08	01	05	03	-	09	17	100.00					
8	Post M.Sc. Dip. Genetic Engg. & Bio.	05	-	03	02	05	-	-	03	-	03	-	-	01	-	01	04	80.00					
9	1 Sem. B.C.A.	74	03	39	35	74	-	-	-	19	19	-	-	-	27	27	46	64.78					
10	2 Sem. B.C.A.	151	01	80	71	151	-	-	-	46	46	-	-	-	46	46	92	61.33					

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
11 3 Sem. B.C.A.	42	-	20	22	42	-	-	-	-	-	11	11	-	-	-	13	13	24	57.14
12 4 Sem. B.C.A.	112	-	64	48	112	-	-	-	-	-	36	36	-	-	-	21	21	57	79.16
13 5 Sem. B.C.A.	16	01	12	04	16	-	-	-	-	-	09	09	-	-	-	02	02	11	73.33
14 6 Sem. B.C.A.	71	-	35	36	71	03	04	06	-	-	-	13	09	09	13	01	32	45	100.00
15 1 Sem. B.S.C. (Env.)	07	-	04	03	07	-	-	-	-	-	04	04	-	-	-	03	03	07	100.00
16 2 Sem. B.S.C. (Env.)	35	-	11	24	35	-	-	-	-	-	04	04	-	-	-	18	18	22	62.85
17 3 Sem., B.S.C. (Env.)	08	-	03	05	08	-	-	-	-	-	02	02	-	-	-	05	05	07	87.50
18 4 Sem. B.S.C. (Env.)	33	-	14	149	33	-	-	-	-	-	10	10	-	-	-	16	16	26	78.78
19 5 Sem. B.S.C. (Env.)	05	-	05	-	05	-	-	-	-	-	03	03	-	-	-	-	-	03	60.00
20 6 Sem. B.S.C. (Env.)	46	-	33	13	46	02	07	16	-	-	03	28	01	06	06	-	13	41	100.00

FACULTY OF EDUCATION & PSYCHOLOGY

1 Master in Edu. Mgt. P-I	02	-	-	02	02	-	-	-	-	-	-	-	-	02	-	-	02	02	100.00
2 Prof. Dip. in Edu. Mgt.	18	-	05	13	18	-	-	05	-	05	-	05	-	02	11	-	13	18	100.00
3 Bachelor of Edu.	175	-	56	119	175	-	24	25	-	49	-	49	03	61	61	-	125	174	
4 Master of Edu.	30	-	12	18	30	01	07	04	-	12	-	12	06	09	03	-	18	30	100.00
5 P.G.Dip. in Guidance & Counsell.	23	-	01	22	23	-	-	01	-	01	-	01	-	12	07	-	19	20	
6 P.G.Dip. in Clinical & Appl. Hypnotism	09	-	03	06	09	-	02	-	-	-	-	02	01	05	-	-	06	08	88.88
7 P.G. Dip. in H.R.D.	50	02	28	22	50	-	05	07	08	20	08	20	03	11	04	02	20	40	83.33
8 P.G. Dip. in C.C.P.	22	01	10	12	22	-	-	05	02	07	02	07	01	02	04	01	08	15	71.42

FACULTY OF COMMERCE

1 F.Y.B.Com.	8588	178	5175	3413	8588	-	298	743	885	1926	-	561	-	719	659	1939	3865	46.22
2 S.Y.B.Com.	6252	294	3508	2744	6252	-	-	-	1530	1530	-	-	-	-	1570	1570	3100	52.29
3 T.Y.B.Com	5192	133	2827	2365	5192	04	104	447	732	1287	12	195	12	522	692	1421	2708	53.76
4 M.Com. (Previous)	1123	95	468	655	1123	-	-	-	325	325	-	-	-	-	492	492	817	79.70
5 M.Com. (Final)	788	42	291	497	788	-	39	92	82	213	05	73	05	219	129	426	639	85.77
6 P.G. Dip. in Banking	85	07	49	36	85	-	01	16	07	24	-	02	-	06	07	15	39	50.00
7 P.G. Dip. in Co-operation	113	14	51	62	113	-	-	01	05	06	-	-	-	06	15	21	27	27.27
8 I Sem. P.G. Dip. in Fin. Mgt.	09	01	08	01	09	-	-	-	02	02	-	-	-	-	01	01	03	37.50
9 II Sem. P.G. Dip. in Fin. Mgt.	43	-	23	20	43	02	14	01	-	17	03	15	03	01	-	19	36	100.00
10 II Sem. P.G. Dip. in Busi. Mgt.	29	-	22	07	29	-	14	07	-	21	01	05	01	01	-	07	28	96.55
11 P.G. Dip. in Sales & Advt.	20	-	12	08	20	01	04	07	-	12	01	06	01	01	-	08	20	100.00
12 P.G. Dip. in Appl. Economics	133	20	57	76	133	-	-	12	13	25	-	-	-	16	24	40	65	57.52

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
FACULTY OF MEDICINE (APRIL-JUNE 2006)																				
1	M.Sc. Medical P-I (Jan. 2006)	04	-	01	03	04	04	-	-	-	01	01	-	-	-	02	02	03	75.00	
2	M.Sc. Medical P-I (June 2006)	06	-	02	04	06	06	-	-	-	-	-	-	-	-	02	02	02	33.33	
3	M.Sc. Medical P-II (June 2006)	06	-	02	04	06	06	-	-	-	02	02	-	-	-	04	04	06	100.00	
4	Dip. in Anaesthesiology	03	-	02	01	03	03	-	-	-	01	01	-	-	-	01	01	02	66.66	
5	Dip. in Clinical Pathology	04	-	03	01	04	04	-	-	-	02	02	-	-	-	01	01	03	75.00	
6	Dip. in Venereo & Dermatology	01	-	-	01	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00	
7	Dip. in Gynaecology & Obstetrics	02	-	-	02	02	02	-	-	-	-	-	-	-	-	01	01	01	50.00	
8	Dip. T.B. & Chest Diseases	01	-	01	-	01	01	-	-	-	01	01	-	-	-	-	-	01	100.00	
9	Dip. in Med. Radio Diagnosis P-I	02	-	01	01	02	02	-	-	-	01	01	-	-	-	01	01	02	100.00	
10	Dip. in Med. Radio Diagnosis P-II	02	-	02	-	02	02	-	-	-	02	02	-	-	-	-	-	02	100.00	
11	Dip. in Industrial Health	01	-	01	-	01	01	-	-	-	01	01	-	-	-	-	-	01	100.00	
12	Dip. in Child Health	02	-	01	01	02	02	-	-	-	01	01	-	-	-	01	01	02	100.00	
13	F.Y.B. Physiotherapy	28	-	24	04	28	28	-	-	-	20	20	-	-	-	03	03	23	82.14	
14	Master of Surgery	53	-	29	24	53	53	-	-	-	25	25	-	-	-	19	19	44	84.61	
15	Doctor of Medicine	02	-	01	01	02	02	-	-	-	01	01	-	-	-	01	01	02	100.00	
16	M.Ch.(Plastic Surgery)	179	-	136	43	179	179	-	-	-	117	117	-	-	-	37	37	154	86.03	
17	First M.B.B.S	54	-	42	12	54	54	-	-	-	22	22	-	-	-	10	10	32	59.26	
18	Second M.B.B.S	44	-	35	09	44	44	-	-	-	31	31	-	-	-	06	06	37	84.09	
19	Final M.B.B.S. P-I	72	-	54	18	44	44	-	-	-	43	43	-	-	-	16	16	59	81.94	
20	Final M.B.B.S. P-II	48	-	09	30	48	48	-	-	-	07	07	-	-	-	31	31	38	79.16	
21	F.Y.B. Physio. (Aug. 2006)	37	-	07	30	37	37	-	-	-	04	04	-	-	-	24	24	28	75.67	
22	S.Y.B. Physio (Aug. 2006)	36	-	09	27	36	36	-	-	-	08	08	-	-	-	26	26	34	94.44	
23	T.Y.B. Physio (Aug. 2006)	33	-	09	24	33	33	-	-	-	08	08	-	-	-	23	23	31	93.93	
24	Final Year B.Physio																			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
FACULTY OF TECHNOLOGY & ENGINEERING																				
1	F.S.B.E.-I	326	07	274	52	326	-	-	-	-	148	148	-	-	-	38	38	186	58.30	
2	S.S.B.E.-I	595	09	467	128	595	34	49	91	91	80	254	16	15	36	34	101	355	60.58	
3	S.S. of Post B.Sc. B.E.I	-	-	04	-	04	-	02	01	01	-	03	-	-	-	-	-	-	03	75.00
4	F.S. of Post B.Sc. B.E.II	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	-	-	01	100.00
5	S.S. of Post B.Sc. B.E.II	03	-	03	-	03	-	02	-	-	-	02	-	-	-	-	-	-	02	66.66
6	F.S. Pre-Electronics	03	-	02	01	03	-	-	-	-	02	02	-	-	-	01	01	03	100.00	
7	S.S. Pre-Electronics	13	01	08	05	13	-	01	04	04	01	06	-	01	02	02	05	11	91.66	
8	F.S.B.E.-II	145	04	128	17	145	-	-	-	-	77	77	-	-	-	12	12	89	63.12	
9	S.S.B.E.-II	575	11	443	132	575	38	76	128	128	65	307	30	22	45	13	110	417	73.93	
11	F.S.B.E.-III	115	03	104	11	115	-	-	-	-	55	55	-	-	-	07	07	62	55.35	
12	S.S.B.E.-III	543	08	432	111	543	58	90	136	136	56	340	25	31	34	07	97	437	82.60	
13	F.S.B.E.-IV	43	05	34	04	43	-	-	-	-	13	13	-	-	-	02	02	15	-	
14	S.S.B.E.-IV	431	01	339	92	431	86	83	66	66	11	246	27	36	14	02	79	325	97.30	
15	F.S.B.E. (PTD)	110	06	98	12	110	-	-	-	-	70	70	-	-	-	07	07	77	80.20	
16	S.S.B.E. (PTD)	08	02	08	-	08	-	-	-	01	-	01	-	-	-	-	-	01	16.00	
17	M.E. Part-I	04	02	03	01	04	-	-	-	-	-	-	-	-	-	-	-	-	00.00	
18	M.E. Part-II	125	-	86	39	125	-	-	-	-	82	82	-	-	-	39	39	121	96.80	
19	M.E. Part-III/IV	148	18	102	46	148	32	51	06	06	-	89	20	19	025	-	41	130	100.00	
20	F.S.P.G. Dip. Env.Science	03	-	02	01	03	-	-	-	-	02	02	-	-	-	01	01	03	100.00	
21	S.S.P.G. Dip. Env.Science	11	-	02	09	11	-	-	-	-	02	02	01	08	-	-	09	11	100.00	
22	F.S.P.G.DCA	05	-	02	03	05	-	-	-	-	01	01	-	-	-	01	01	02	40.00	
23	S.S.P.G.DCA	25	-	10	15	25	-	05	03	03	01	09	05	05	02	01	13	22	88.00	
24	F.S.P.G. DCA-PTD	08	01	04	04	08	-	-	-	-	03	03	-	-	-	-	-	03	42.85	
25	S.S.P.G.DCA-PTD	29	-	18	11	29	02	04	05	05	-	11	01	04	02	03	10	21	72.41	
26	S.S.P.G. DIP. Solid State Electro	07	-	07	-	07	01	02	04	04	-	027	-	-	-	-	-	07	100.00	
27	S.S.P.G. Dip. Corro. Tech.	01	-	01	-	01	-	01	-	-	-	01	-	-	-	-	-	01	100.00	
28	F.S. B.Pharm. I	09	-	09	-	09	-	-	-	-	05	05	-	-	-	-	-	05	55.55	
29	S.S. B.Pharm. I	35	01	35	-	35	06	10	07	07	06	29	-	-	-	-	-	29	85.29	
30	F.S. B.Pharm. II	06	-	06	-	06	-	-	-	-	01	01	-	-	-	-	-	01	16.66	
31	S.S. B.Pharm. II	38	-	38	-	38	05	12	09	09	04	30	-	-	-	-	-	30	78.94	
32	F.S. B.Pharm. III	08	01	08	-	08	-	-	-	-	03	03	-	-	-	-	-	03	42.85	
33	S.S. B.Pharm. III	30	-	30	-	30	03	09	12	12	04	28	-	-	-	-	-	28	93.33	
34	F.S. B.Pharm. IV	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00	
35	S.S. B.Pharm. IV	37	-	37	-	37	03	17	14	14	-	34	-	-	-	-	-	34	91.89	
36	F.S. B. Arch. I	13	-	07	06	13	-	-	-	-	03	03	-	-	-	06	06	09	69.23	
37	S.S. B. Arch. I	41	-	18	23	41	-	-	-	07	02	09	01	06	06	05	18	27	65.85	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
38	F.S. B. Arch. II	23	-	12	11	23	-	-	-	-	10	10	-	-	-	08	08	18	78.26	
39	S.S. B. Arch. II	47	01	22	25	47	-	01	06	06	09	16	-	05	06	08	19	35	76.08	
40	F.S. B. Arch. III	13	-	11	02	13	-	-	-	-	08	08	-	-	-	01	01	09	69.23	
41	S.S. B. Arch. III	41	01	20	21	41	01	02	02	02	08	13	03	05	09	-	17	30	75.00	
42	S.S. B. Arch. IV	29	-	13	16	29	-	02	07	07	01	10	01	03	07	02	13	23	79.31	
43	F.S. B. Arch. V	05	-	03	02	05	-	-	-	-	03	03	-	-	-	02	02	05	100.00	
44	S.S. B. Arch. V	35	-	17	18	35	02	03	06	06	04	15	-	04	09	02	15	30	85.71	
45	1 st Sem. M.Sc. (App. Phy.)	05	-	05	-	05	-	-	-	-	05	05	-	-	-	-	-	05	100.00	
46	2 nd Sem. M.Sc. (App. Phy.)	23	-	19	04	23	-	-	-	-	16	16	-	-	-	04	04	20	86.95	
47	4 th Sem. M.Sc. (App. Phy.)	19	-	10	09	19	-	03	05	05	02	10	01	05	02	01	09	19	100.00	
48	1 st Sem. M.Sc. (App. Chem.)	08	-	07	01	08	-	-	-	-	05	05	-	-	-	01	01	06	75.00	
49	2 nd Sem. M.Sc. (App. Chem.)																			
50	4 th Sem. M.Sc. (App. Chem.)	28	-	19	09	28	-	07	07	07	03	17	-	07	02	-	09	26	92.85	
51	1 st Sem. M.Sc. (App. Maths.)	03	-	02	01	03	-	-	-	-	02	02	-	-	-	01	01	03	100.00	
52	2 nd Sem. M.Sc. (App. Maths.)	44	-	09	35	44	-	-	-	-	09	09	-	-	-	33	33	42	95.45	
53	4 th Sem. M.Sc. (App. Maths.)	45	-	17	28	45	-	06	10	10	01	17	04	20	03	01	28	45	100.00	
54	F.S. MCA-I	05	01	04	01	05	-	-	-	-	01	01	-	-	-	-	-	01	25.00	
55	S.S. MCA-I	32	-	22	10	32	02	11	04	04	01	18	03	02	03	-	08	26	81.25	
56	S.S. MCA-II	28	-	20	08	28	03	13	03	03	01	20	-	06	02	-	08	28	100.00	
57	S.S. MCA-III	25	-	18	07	25	03	10	05	05	-	18	01	05	01	-	07	25	100.00	
58	SS. Final B.Text (Text Tech.)	35	-	21	14	35	05	08	06	06	01	20	02	06	06	-	14	34	97.14	
59	F.S. Final B.Text (Text Engg.)	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00	
60	SS. Final B.Text (Text Engg.)	21	-	18	03	21	02	05	08	08	02	17	01	01	01	-	03	20	95.23	
61	F.S. F.Y. D.T.T.	09	-	06	03	09	-	-	-	-	05	05	-	-	-	-	-	05	55.55	
62	S.S. F.Y. D.T.T.	20	-	16	04	20	01	01	05	05	07	14	-	-	-	01	01	15	75.00	
63	F.S. S.Y. D.T.T.	16	-	11	05	16	-	-	-	-	07	07	-	-	-	01	01	08	50.00	
64	S.S. S.Y. D.T.T.	24	01	18	06	24	01	-	07	07	04	12	-	-	-	01	01	13	56.52	
65	F.S.T.Y. D.T.T.	05	-	03	02	05	-	-	-	-	01	01	-	-	-	-	-	01	20.00	
66	F.S.F.Y. D.T.C.	28	01	25	03	28	-	-	-	-	07	07	-	-	-	01	01	08	29.62	
67	S.S.F.Y. D.T.C.	28	-	26	02	28	-	-	01	01	05	06	-	-	-	-	-	06	23.07	
68	F.S. S.Y. D.T.C.	04	-	03	01	04	-	-	-	-	02	02	-	-	-	01	01	03	75.00	
69	S.S.F.Y. D.T.C.	20	-	15	05	20	-	-	03	03	-	03	-	01	-	-	01	04	20.00	
70	S.S. T.Y. D.T.C.	04	-	04	-	04	-	-	02	02	01	03	-	-	-	-	-	03	100.00	
71	F.S. B.SC. D.T.C.	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	-	01	100.00	
72	S.S. B.SC. D.T.C.	04	01	04	-	04	-	-	-	01	02	03	-	-	-	-	-	-	01	100.00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF LAW																			
1	I Sem. First LL.B. (Gen.)	124	-	76	48	124	-	-	-	-	-	-	-	-	-	-	-	-	100.00
2	II Sem. First LL.B.(Gen.)	232	28	135	97	232	-	02	28	14	14	44	-	07	30	06	43	87	42.85
3	III Sem. Second LL.B.	71	-	54	17	71	-	-	-	-	-	-	-	-	-	-	-	-	00.00
4	IV Sem. Second LL.B	144	08	97	47	144	-	04	45	15	64	64	-	04	24	04	32	96	71.11
5	V Sem. LL.B. (Special)	20	-	14	06	20	-	-	-	-	-	-	-	-	-	-	-	-	00.00
6	VI Sem. LL.B.(Special)	77	01	43	34	77	-	05	28	-	33	33	-	07	22	01	30	63	84.00
7	I Sem. LL.M. Part-I	23	01	10	13	23	-	01	08	-	09	09	-	01	12	-	13	22	100.00
10	IV Sem. LL.M. P-II	31	-	16	15	31	-	02	14	-	16	16	-	03	12	-	15	31	100.00
11	LL.M. Part-I	02	-	02	-	02	-	-	01	-	01	01	-	-	-	-	-	01	50.00
12	LL. M. Part - II	50	14	32	18	50	-	-	-	12	12	12	-	-	-	10	10	22	61.11
13	D.L.P	159	19	76	83	159	-	-	-	39	39	39	-	-	-	53	53	92	65.71
14	D.T.P.																		

FACULTY OF FINEARTS

1	Bachelor of Fine Arts	62	-	28	34	62	-	10	17	01	28	28	01	17	12	04	34	62	100.00
2	Master of Visual Arts Part II	49	-	33	16	49	03	22	06	01	32	32	01	13	02	-	16	48	97.95
3	Dip. in Visual Arts	12	-	09	03	12	-	-	07	01	08	08	-	01	02	-	03	11	91.66
4	Post Dip. in Visual Arts	16	-	10	06	16	-	03	03	03	09	09	01	01	04	-	06	15	93.75

FACULTY OF HOME SCIENCE

1	B.Sc. (Home)	292	-	-	292	292	-	-	-	-	-	-	-	-	-	-	292	292	100.00
2	M.Sc. (Home)	47	-	-	47	47	-	-	-	-	-	-	-	-	-	-	47	47	100.00
3	P.G. Dip. in Ext. & Edu.	02	-	-	02	02	-	-	-	-	-	-	-	-	-	-	02	02	100.00
4	P.G. Dip. in ECCE	24	-	-	24	24	-	-	-	-	-	-	-	-	-	-	24	24	100.00

FACULTY OF JOURNALISM & COMMUNICATION

1	1 st Sem. MCS	07	-	06	01	07	-	-	-	05	05	05	-	-	-	01	01	06	85.71
2	2 nd Sem. MCS	19	-	11	08	19	-	-	-	10	10	10	-	-	-	08	08	18	94.73
3	3 rd Sem. MCS	02	-	01	01	02	-	-	-	01	01	01	-	-	-	01	01	02	100.00
4	4 th Sem. MCS	20	-	11	09	20	-	04	06	-	10	10	-	06	03	-	09	19	95.00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF SOCIAL WORK																			
1	M.S.W.	40	-	14	26	40	-	-	-	-	14	14	-	-	-	26	26	40	100.00
2	I.R.P.M	35	-	24	11	35	-	-	-	-	24	24	-	-	-	11	11	35	100.00
3	D.H.M.I.	20	-	02	18	20	-	-	-	-	02	02	-	-	-	18	18	20	100.00
4	S.D.O.M	22	-	04	18	22	-	-	-	-	04	04	-	-	-	18	18	22	100.00
5	D.C.C.M	10	-	02	08	10	-	-	-	-	02	02	-	-	-	08	08	10	100.00
6	M.H.R.M.	39	-	13	26	39	-	-	-	-	13	13	-	-	-	26	26	39	100.00
7	D.H.R.M.	42	-	21	21	42	-	-	-	-	21	21	-	-	-	21	21	42	100.00
FACULTY OF PERFORMING ARTS																			
1	M.P.A	28	-	17	11	28	05	07	04	-	-	16	02	06	02	-	10	26	100.00
2	B.P.A.	61	-	33	28	61	02	13	11	04	04	30	03	10	09	02	24	54	88.52
3	D.P.A	108	05	55	53	108	10	19	14	05	48	48	10	18	18	02	48	96	93.20
POLYTECHNIC																			
1	F.S. F.Y.(CME) SSC	244	11	199	45	244	-	-	-	-	39	39	-	-	-	17	17	56	24.03
2	S.S.F.Y.(CME) SSC	433	09	352	81	433	23	28	51	43	145	145	07	07	14	16	44	189	44.57
3	F.S.F.Y.(CME) HSC	19	02	18	01	19	-	-	-	11	11	11	-	-	-	-	-	11	64.70
4	S.S.F.Y.(CME) HSC	113	05	111	02	113	-	-	-	70	70	70	-	-	-	01	01	71	66.98
5	F.S.S.Y.(CME) SSC	111	06	96	15	111	-	-	-	41	41	41	-	-	-	03	03	44	41.90
6	S.S.S.Y.(CME) SSC	293	11	251	42	293	48	43	69	37	467	467	06	03	12	06	27	194	68.79
7	F.S.S.Y.(CME) HSC	65	06	61	04	65	-	-	-	18	18	18	-	-	-	0.2	02	20	34.48
8	S.S.S.Y.(CME) HSC	122	01	107	15	122	04	08	26	24	62	62	02	03	04	03	12	74	61.15
9	F.S. Final Dip.(C) SSC	12	02	05	07	12	-	-	-	01	01	01	-	-	-	01	01	02	20.00
10	F.S. Final Dip.(M)SSC	16	03	16	-	16	-	-	-	08	08	08	-	-	-	-	-	08	61.53
11	F.S. Final Dip.(E) SSC	10	04	08	02	10	-	-	-	03	03	03	-	-	-	-	-	03	60.00
12	S.S. Final Dip.(C) SSC	81	02	59	22	81	10	19	17	02	48	48	01	07	06	01	15	63	82.89
13	S.S. Final Dip.(M)SSC	92	02	89	03	92	22	26	18	05	71	71	-	02	-	-	02	73	82.95
14	S.S. Final Dip.(E)SSC	69	-	52	17	69	18	09	12	01	40	40	06	05	04	-	15	55	98.21
15	F.S. Final Dip. (C)(HSC)	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00
16	F.S. Final Dip.(M)(HSC)	11	02	11	-	11	-	-	-	04	04	04	-	-	-	-	-	04	44.44
17	F.S. Final Dip.(E)(HSC)	05	02	05	-	05	-	-	-	-	-	-	-	-	-	-	-	-	00.00
18	S.S Final Dip.(C)(HSC)	11	-	10	01	11	-	03	05	01	09	09	-	-	01	-	01	10	90.90
19	S.S. Final Dip.(M)(HSC)	62	-	62	-	62	06	13	25	08	52	52	-	-	-	-	-	52	86.66
20	S.S. Final Dip.(E)(HSC)	53	-	43	10	53	10	06	15	-	31	31	04	03	02	-	09	40	90.90

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
21 F.S. Final (EDC)	06	01	05	01	06	01	06	-	-	-	01	01	-	-	-	-	-	01	20.00
22 F.S. Final (M) (EDC)	10	02	09	01	10	01	10	-	-	-	03	03	-	-	-	01	01	04	50.00
23 F.S. Final (E) (EDC)	03	-	03	-	03	-	03	-	-	-	03	03	-	-	-	-	-	03	100.00
24 S.S. Final (C) (EDC)	15	01	14	01	15	01	15	-	01	09	01	11	-	-	-	-	-	11	78.57
25 S.S. Final (M) (EDC)	26	-	24	02	26	02	26	-	01	07	02	10	-	01	-	01	02	12	52.17
26 S.S. Final (E) (EDC)	32	01	29	03	32	03	32	19	06	02	-	27	01	01	01	-	03	30	96.77
27 F.S. F.Y.I.T.(HSC)	14	-	10	04	14	04	14	-	-	-	02	02	-	-	-	01	01	03	21.42
28 S.S. F.Y.I.T.(HSC)	19	-	13	06	19	06	19	-	-	01	04	05	-	-	-	03	03	08	44.44
29 Final I.T.(HSC)	01	-	01	-	01	-	01	-	01	-	-	01	-	-	-	-	-	01	100.00
30 F.S. F.Y. PCT	46	03	41	05	46	05	46	-	-	-	13	13	-	-	-	01	01	14	32.55
31 S.S. F.Y. PCT	65	03	59	06	65	06	65	-	02	09	05	16	-	-	-	01	01	17	27.41
32 F.S. S.Y. PCT	23	01	23	-	23	-	23	-	-	-	13	13	-	-	-	-	-	13	59.09
33 S.S. S.Y. PCT	38	02	34	04	38	04	38	01	02	08	11	22	-	-	01	02	03	25	69.44
34 F.S. Final PCT	04	-	03	01	04	01	04	-	-	-	01	01	-	-	-	-	-	01	25.00
35 S.S. Final PCT	33	-	28	05	33	05	33	04	06	11	01	22	03	-	01	-	04	26	96.29

BARODA SANSKRIT MAHAVIDYALAYA

1 F.Y. Shastri	44	03	37	07	44	07	44	-	01	-	-	01	-	-	-	-	-	01	02.43
2 S.Y. Shastri	27	01	21	06	27	06	27	-	-	-	16	16	-	-	-	06	06	22	84.61
3 T.Y. Shastri	24	-	22	02	24	02	24	02	05	05	01	13	01	01	-	-	02	15	62.50
4 F.Y. Visharad	68	07	58	10	68	10	68	03	05	08	08	24	-	04	-	-	04	28	51.85
5 S.Y. Visharad	45	02	34	11	45	11	45	01	04	11	01	17	-	06	-	-	06	23	63.88
6 Acharya Part - I	11	02	10	01	11	01	11	04	-	02	-	06	-	-	-	-	-	06	85.71
7 Acharya Part - II	21	-	16	05	21	05	21	03	07	02	01	13	-	02	03	-	05	18	90.00

IX

Result of the University Examinations for the Second Half of 2006

Sr. No.	Examination	No. Regd.	Number Appeared											Number Passed					Grand Total	%age of Pass
			Men					Women						Total	Class I Dist.	Class II Class Pass	Class Pass	Total		
			3	4	4	5	6	7	8	9	10	11	12							
1	F.Y.B.A	916	59	403	513	916	-	-	01	89	90	-	-	-	01	188	189	279	32.78	
2	S.Y.B.A	512	47	213	299	512	-	-	-	73	73	-	-	-	-	122	122	195	42.48	
3	T.Y.B.A.	122	29	37	56	122	-	-	01	15	16	-	01	01	25	27	43	43.00		
4	M.A. Part I	52	13	20	32	52	-	-	-	10	10	-	-	-	10	10	20	52.63		
5	M.A. Part II	30	13	12	18	30	-	-	-	03	03	-	-	07	02	09	12	75.00		
6	I Sem P.G. Dip App. Corp. Fin.	67	12	53	14	67	-	-	-	18	18	-	-	-	08	08	26	47.27		
7	II Sem P.G. Dip App. Corp. Fin.	67	17	53	14	67	-	04	12	-	16	-	01	08	-	09	25	50.00		
FACULTY OF ARTS																				
1	F.Y.B.Sc.	380	32	171	209	380	-	-	05	55	60	-	-	-	15	81	96	156	45.08	
2	S.Y.B.Sc.	269	26	139	130	269	-	-	-	46	46	-	-	-	-	61	61	107	44.03	
3	T.Y.B.Sc.	100	09	57	43	100	-	02	13	14	29	-	02	12	14	28	57	62.63		
4	M.Sc. (Previous)	117	17	74	43	117	-	-	-	30	30	-	-	-	16	16	46	46.00		
5	M.Sc. (Final)	21	04	11	10	21	-	-	01	03	04	-	-	-	01	01	05	29.41		
8	Post M.Sc. Dip. Gentic Engg. & Bio.	01	-	-	01	01	-	-	-	-	-	-	-	-	-	01	01	01	100.00	
9	1 st Sem. B.C.A.	137	03	82	55	137	-	-	-	39	39	-	-	-	31	31	70	52.23		
10	2 nd Sem. B.C.A.	51	-	31	20	51	-	-	-	06	06	-	-	-	11	11	17	33.33		
11	3 rd Sem. B.C.A.	132	-	63	69	132	-	-	-	27	27	-	-	-	36	36	63	47.72		
12	4 th Sem. B.C.A.	50	-	26	24	50	-	-	-	13	13	-	-	-	09	09	22	44.00		
13	5 th Sem. B.C.A.	82	-	51	31	82	-	-	-	40	40	-	-	-	23	23	63	76.82		
14	1 st Sem. B.Sc. (Env.)	48	-	18	30	48	-	-	-	08	08	-	-	-	18	18	26	54.16		
15	2 nd Sem. B.Sc. (Env.)	13	-	08	05	13	-	-	-	07	07	-	-	-	02	02	09	69.23		
16	3 rd Sem. B.Sc. (Env.)	32	-	12	20	32	-	-	-	07	07	-	-	-	17	17	24	75.00		
17	4 th Sem. B.Sc. (Env.)	08	-	05	03	08	-	-	-	03	03	-	-	-	02	02	05	62.50		
18	5 th Sem. B.Sc. (Env.)	31	-	16	15	31	-	-	-	15	15	-	-	-	13	13	28	90.32		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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FACULTY OF EDUCATION & PSYCHOLOGY

1	Bachelor of Education	01	-	-	-	01	01	-	-	-	-	-	-	01	-	-	01	01	100.00	
FACULTY OF COMMERCE																				
1	F.Y.B.Com.	3380	264	2273	1107	3380	-	-	-	-	544	544	-	-	-	315	315	859	27.67	
2	S.Y.B.Com.	2253	230	1346	907	2253	-	-	-	-	344	344	-	-	-	289	289	633	31.41	
3	T.Y.B.Com.	1487	154	903	584	1487	-	01	03	313	317	-	01	03	216	220	220	537	40.49	
4	M.Com. (Previous)	167	33	73	94	167	-	-	-	35	35	-	-	-	-	48	48	83	61.94	
5	M.Com. (Final)	134	32	75	59	134	-	03	12	14	29	-	-	09	13	22	22	51	50.49	
6	P.G. Dip. in Banking	27	08	15	12	27	-	-	-	-	-	-	-	-	02	01	01	03	15.78	
7	P.G. Dip. in Co-Operation	10	01	05	05	10	-	-	-	-	-	-	-	-	01	01	01	01	11.11	
8	I Sem. P.G. Dip. in Fin. Mgt.	50	-	32	18	50	-	-	-	19	19	-	-	-	17	17	36	72.00		
9	P.G. Dip. in Appl. Economics	20	05	07	13	20	-	-	-	01	01	-	-	-	-	-	01	01	07.14	

FACULTY OF MEDICINE (APRIL-JUNE 2006)

1	M.Sc. Medical P-I (Nov'2006)	03	-	02	01	03	-	-	-	-	-	-	-	-	-	-	-	-	00.00
3	M.Sc. Medical P-II (Nov' 2006)	03	-	01	02	03	-	-	-	01	01	-	-	-	02	02	02	03	00.00
4	Dip. in Anaesthesiology	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	-	01	100.00
5	Dip. in Clinical Pathology	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00
7	Dip. in Gynaecology & Obstetrics	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	01	100.00
8	Doctor of Medicine	21	-	14	07	21	-	-	-	12	12	-	-	-	06	06	18	85.71	
9	Master of Surgery	11	-	08	03	11	-	-	-	07	07	-	-	-	02	01	09	81.81	

FACULTY OF TECHNOLOGY & ENGINEERING

1	F.S.B.E.-I	611	15	522	89	611	-	-	-	-	195	195	-	-	48	48	243	40.77
2	S.S.B.E.-I	212	06	193	19	212	-	-	-	52	52	-	-	-	08	08	60	29.26
3	F.S. of Post B.Sc. B.E.I	04	-	04	-	04	-	-	-	02	02	-	-	-	-	-	02	50.00
4	S.S. of Post B.Sc. B.E.I	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
5	F.S. of Post B.Sc. B.E.II	03	-	03	-	03	-	-	-	03	03	-	-	-	-	-	03	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
6	S.S. of Post B.Sc. B.E. II	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
7	F.S. of Post B.Sc. B.E. III	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
8	F.S. Pre-Electronics	13	-	10	03	13	-	-	-	08	08	-	-	-	01	01	09	69.23
7	S.S. Pre-Electronics	02	01	01	-	02	-	-	-	01	01	-	-	-	-	-	01	100.00
9	F.S.B.E. - II	577	07	449	128	577	-	-	-	299	299	-	-	-	106	106	405	71.05
10	S.S.B.E. - II	144	07	124	20	144	-	-	-	59	59	-	-	-	13	13	72	52.55
11	F.S.B.E. - III	584	06	415	129	544	-	-	-	297	297	-	-	-	108	108	405	75.27
12	S.S.B.E. - III	85	10	71	14	85	-	-	-	24	24	-	-	-	07	07	31	41.33
13	F.S.B.E. - IV	15	04	11	04	15	-	-	06	01	07	-	-	-	01	01	08	72.72
14	S.S.B.E. - IV	521	03	408	113	521	-	-	-	365	365	-	-	-	103	103	468	90.34
15	M.E. Part I	140	02	107	33	140	-	-	-	92	92	-	-	-	31	31	123	89.13
16	M.E. Part II	03	-	03	-	03	-	-	-	01	01	-	-	-	-	-	01	33.33
17	M.E. Part III-IV	12	06	08	04	12	02	01	-	-	03	02	01	-	-	03	06	100.00
18	F.S.B. Pharm I	25	-	19	06	25	-	-	-	10	10	-	-	-	05	05	15	60.00
19	S.S.B. Pharm I	06	01	04	02	06	-	-	-	01	01	-	-	-	-	-	01	20.00
20	F.S. B. Pharm II	35	01	20	15	35	-	-	-	17	17	-	-	-	13	13	30	88.23
21	S.S.B. Pharm. II	08	01	06	02	08	-	-	-	02	02	-	-	-	-	-	02	28.57
22	F.S. B. Pharm III	39	-	28	11	39	-	-	-	20	20	-	-	-	10	10	30	76.92
23	S.S. B. Pharm III	02	-	01	01	02	-	-	-	-	-	-	-	-	-	-	-	00.00
24	F.S. B. Pharm IV	28	-	22	06	28	-	-	-	21	21	-	-	-	06	06	27	96.42
25	S.S. B. Pharm IV	03	01	03	-	03	-	-	-	-	-	-	-	-	-	-	-	00.00
26	M. Pharm. Part I	46	-	32	14	46	-	-	-	32	32	-	-	-	14	14	46	100.00
27	F.S. B. Arch. I	37	-	18	19	37	-	-	-	05	05	-	-	-	13	13	18	48.64
28	S.S. B. Arch. I	13	-	07	06	13	-	-	-	06	06	-	-	-	06	06	12	92.30
29	F.S. B. Arch. II	40	-	16	24	40	-	-	-	06	06	-	-	-	14	14	20	51.28
30	S.S. B. Arch. II	09	01	07	02	09	-	-	-	05	05	-	-	-	01	01	06	75.00
31	F.S. B. Arch. III	42	-	20	22	42	-	-	-	12	12	-	-	-	16	16	28	70.00
32	S.S. B. Arch. III	11	01	07	04	11	-	-	-	03	03	-	-	-	04	04	07	70.00
33	F.S. B. Arch. IV	34	-	13	21	34	-	-	-	13	13	-	-	-	21	21	34	100.00
34	S.S. B. Arch. IV	06	01	02	04	06	-	-	-	01	01	-	-	-	04	04	05	100.00
32	F.S. B. Arch. V	29	01	13	16	29	-	-	-	10	10	-	-	-	12	12	22	78.57
35	S.S. B. Arch. V	06	02	03	03	06	-	-	-	-	-	-	-	-	01	01	01	25.00
36	1 st Sem M.Sc. (App. Phy.)	24	01	14	10	24	-	-	-	11	11	-	-	-	08	08	19	82.60
37	2 nd Sem M.Sc. (App. Phy.)	03	-	03	-	03	-	-	-	02	02	-	-	-	-	-	02	66.66
38	3 rd Sem M.Sc. (App. Phy.)	20	-	16	04	20	-	-	-	16	16	-	-	-	04	04	20	100.00
39	1 st Sem M.Sc. (App. Chem.)	27	-	15	12	27	-	-	-	12	12	-	-	-	12	12	24	88.88
40	2 nd Sem M.Sc. (App. Chem.)	07	-	05	02	07	-	-	-	02	02	-	-	-	-	-	02	28.57
41	3 rd Sem M.Sc. (App. Chem.)	26	01	17	09	26	-	-	-	17	17	-	-	-	07	07	24	96.00
42	4 th Sem M.Sc. (App. Chem.)	02	-	02	-	02	-	-	01	01	02	-	-	-	-	-	02	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
43	1 st Sem M.Sc. (App. Maths.)	43	-	10	33	43	-	-	-	10	10	-	-	-	32	32	42	97.67
44	2 nd Sem M.Sc. (App. Maths.)	02	-	-	02	02	-	-	-	-	-	-	-	-	01	01	01	50.00
45	3 rd Sem M.Sc. (App. Maths.)	44	-	09	35	44	-	-	-	09	09	-	-	-	33	33	42	95.45
46	F.S. MCA-I	33	01	20	13	33	-	-	-	16	16	-	-	-	09	09	25	78.12
47	S.S. MCA-I	04	-	02	02	04	-	-	-	01	01	-	-	-	01	01	02	50.00
48	F.S. MCA-II	30	-	21	09	30	-	-	-	18	18	-	-	-	09	09	27	90.00
49	F.S. MCA-III	30	-	21	09	30	-	-	-	20	20	-	-	-	09	09	29	96.66
50	I Sem. P.G.D.C.A. (Regular)	17	101	07	10	17	-	-	-	04	04	-	-	-	09	09	13	81.25
51	II Sem. P.G.D.C.A. (Regular)	03	01	01	02	03	-	-	-	-	-	01	-	-	01	01	02	100.00
52	I Sem. P.G.D.C.A. (P.T.D.)	32	02	21	11	32	-	-	-	13	13	-	-	-	05	05	18	60.00
53	II Sem. P.G.D.C.A. (P.T.D.)	08	-	08	-	08	-	-	-	03	03	-	-	-	-	-	03	37.50
54	III Sem. P.G.D.C.A. (P.T.D.)	28	-	18	10	28	02	04	04	08	18	01	05	02	02	10	28	100.00
55	I Sem. P.G. Diploma (Env.Sci)	19	-	06	13	19	-	-	-	05	05	-	-	-	13	13	18	94.73
56	I Sem. P.G. Diploma (Packaging Engg.)	20	01	12	08	20	-	-	-	11	11	-	-	-	08	08	19	100.00
57	F.S. F.Y. D.T.T.	27	02	18	09	27	-	-	-	08	08	-	-	-	04	04	12	48.00
58	S.S. F.Y. D.T.T.	02	-	-	02	02	-	-	-	-	-	-	-	-	01	01	01	50.00
59	F.S. S.Y. D.T.T.	24	-	20	04	24	-	-	-	09	09	-	-	-	01	01	10	41.66
60	S.S. S.Y. D.T.T.	06	-	04	02	06	-	-	-	03	03	-	-	-	01	01	04	66.66
61	F.S. T.Y. D.T.T.	23	01	18	05	23	-	-	-	13	13	-	-	-	03	03	16	72.72
62	S.S. T.Y. D.T.T.	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	00.00
63	F.S. F.Y. D.T.C.	36	01	31	05	36	-	-	-	08	08	-	-	-	-	-	08	22.85
64	S.S. F.Y. D.T.C.	19	01	17	02	19	-	-	-	-	-	-	-	-	01	01	01	05.88
65	F.S. S.Y. D.T.C.	11	-	10	01	01	11	-	-	06	06	-	-	-	-	-	06	54.54
66	S.S. S.Y. D.T.C.	15	-	12	03	15	-	-	-	05	05	-	-	-	01	01	06	40.00
67	F.S. T.Y. D.T.C.	12	-	08	04	12	-	-	-	08	08	-	-	-	04	04	12	100.00
68	F.S. Final B. Text (Engg.)	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
69	S.S. Final B. Text (Engg.)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
70	S.S. Final B. Text (Tech.)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00

FACULTY OF LAW

1	I Sem. First LL.B. (Gen.)	273	-	163	110	273	-	-	-	-	-	-	-	-	-	-	-	00.00
2	II Sem. First LL.B. (Gen.)	96	16	60	36	96	-	-	-	12	12	-	-	-	10	10	22	27.50
3	III Sem. Second LL.B.	150	-	87	63	150	-	-	-	-	-	-	-	-	-	-	-	00.00
4	IV Sem. Second LL.B.	41	07	29	12	41	-	-	-	11	11	-	-	01	07	08	19	55.88
5	V Sem. LL.B. (Special)	119	-	79	40	119	-	-	-	-	-	-	-	-	-	-	-	00.00
6	VI Sem. LL.B. (Special)	10	01	08	02	10	-	-	-	03	03	-	-	-	01	01	04	44.44

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
7	I Sem. LL.M. Part-I	37	-	15	22	37	-	-	-	-	-	-	-	-	-	-	-	-	00.00
8	III Sem. LL.M. P-II	21	-	07	14	21	-	-	-	-	-	-	-	-	-	-	-	-	00.00
9	LL. M. Part - II	02	-	02	-	02	-	-	02	-	-	02	-	-	-	-	-	02	100.00
10	F.S. P.G. D.L.P (Jan.07)	60	-	35	25	60	-	-	-	-	-	-	-	-	-	-	-	-	00.00
11	F.S. P.G. D.T.P (Jan.07)	134	-	96	38	134	-	-	-	-	-	-	-	-	-	-	-	-	00.00
FACULTY OF HOME SCIENCE																			
1	B.SC. (Home)	09	-	-	09	09	-	-	-	-	-	-	-	-	-	-	09	09	100.00
2	M.SC. (Home)	05	-	-	05	05	-	-	-	-	-	-	-	-	-	-	04	04	99.99
FACULTY OF JOURNALISM & COMMUNICATION																			
1	1 st Sem. MCS	20	-	07	13	20	-	-	-	-	05	05	-	-	-	12	12	17	85.00
1	3 rd Sem. MCS	18	-	11	07	18	-	-	-	-	11	11	-	-	-	07	07	18	100.00
POLYTECHNIC																			
1	F.S. F.Y.(CME) SSC	646	09	523	123	646	-	-	-	-	213	213	-	-	-	57	57	270	42.51
2	S.S.F.Y.(CME) SSC	160	05	139	21	160	-	-	-	-	36	36	-	-	-	09	09	45	29.03
3	F.S.F.Y. (CME) HSC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	S.S.F.Y.(CME) HSC	29	05	29	-	29	-	-	-	-	16	16	-	-	-	-	-	16	66.66
5	F.S. S.Y.(CME) SSC	312	08	252	60	312	-	-	-	-	149	149	-	-	-	41	41	190	62.50
6	S.S.S.Y.(CME) SSC	70	08	57	13	70	-	-	-	-	18	18	-	-	-	04	04	22	35.48
7	F.S.S.Y. (CME) HSC	124	08	120	04	124	-	-	-	-	67	67	-	-	-	01	01	68	58.62
8	S.S.S.Y.(CME) HSC	30	02	28	02	30	-	-	-	-	10	10	-	-	-	-	-	10	35.71
9	F.S. Final Dip.(C) SSC	85	01	76	09	85	-	-	-	-	56	56	-	-	-	07	07	63	76.82
10	F.S. Final Dip.(M)SSC	99	01	98	01	99	-	-	-	-	69	69	-	-	-	01	01	70	71.42
11	F.S. Final Dip.(E) SSC	84	01	66	18	84	-	-	-	-	61	61	-	-	-	17	17	78	95.12
12	S.S. Final Dip.(C) SSC	08	-	06	02	08	-	-	-	-	-	-	-	-	-	01	01	01	14.28
13	S.S. Final Dip.(M)SSC	12	02	12	-	12	-	-	-	-	04	04	-	-	-	-	-	04	44.44
14	S..S. Final Dip.(E)SSC	05	01	05	-	05	-	-	-	01	01	01	-	-	-	-	-	01	33.33
15	F.S. Final Dip. (C) (HSC)	10	-	08	02	10	-	-	-	-	07	07	-	-	-	02	02	09	100.00
16	F.S.Final Dip.(M)(HSC)	58	01	57	01	58	-	-	-	-	45	45	-	-	-	01	01	46	80.70
17	F.S.Final Dip.(E)(HSC)	42	-	36	06	42	-	-	-	-	27	27	-	-	-	05	05	32	76.19
18	S.S.Final Dip.(M)(HSC)	02	01	02	-	02	-	-	-	-	01	01	-	-	-	-	-	01	100.00
19	S.S.Final Dip.(E)(HSC)	06	-	06	-	06	-	-	-	01	02	03	-	-	-	-	-	03	50.00
20	F.S. Final (C) (EDC)	24	-	23	01	24	-	-	-	-	15	15	-	-	-	01	01	16	66.66

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
21	F.S. Final (M) (EDC)	29	03	29	-	29	-	-	-	19	19	-	-	-	-	-	19	73.07
22	F.S. Final (E) (EDC)	19	-	17	02	19	-	-	-	16	16	-	-	-	01	01	17	89.47
23	S.S. Final (C) (EDC)	03	-	03	-	03	-	-	01	01	02	-	-	-	-	-	02	66.66
24	S.S. Final (M) (EDC)	07	02	07	-	07	-	01	-	04	05	-	-	-	-	-	05	100.00
25	S.S. Final (E) (EDC)	02	01	02	-	02	-	-	01	-	01	-	-	-	-	-	01	100.00
26	F.S. F.Y. I.T. (HSC)	40	-	21	19	40	-	-	-	10	10	-	-	-	08	08	18	45.00
27	F.S. S.Y. I.T. (HSC)	09	-	06	03	09	-	-	-	03	03	-	-	-	-	-	03	33.33
28	F.S. F.Y. PCT	74	-	66	08	74	-	-	-	27	27	-	-	-	02	02	29	39.18
29	S.S. F.Y. PCT	34	04	31	03	34	-	-	-	07	07	-	-	-	01	01	08	26.66
30	F.S. S.Y. PCT	42	03	37	05	42	-	-	-	20	20	-	-	-	01	01	21	53.84
31	S.S. S.Y. PCT	10	02	10	-	10	-	-	-	03	03	-	-	-	-	-	03	37.50
32	F.S. Final PCT	33	-	30	03	33	-	-	-	24	24	-	-	-	02	02	26	78.78
33	S.S. Final PCT	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	-	00.00

BARODA SANSKRIT MAHAVIDYALAYA

1	F.Y. Shastri	33	04	28	05	33	-	-	-	16	16	-	-	-	03	03	19	65.51
2	S.Y. Shastri	03	-	03	-	03	-	-	-	-	-	-	-	-	-	-	-	00.00
3	T.Y. Shastri	05	-	05	-	05	-	-	-	04	04	-	-	-	-	-	04	80.00
4	F.Y. Visharad	08	03	08	-	08	-	-	-	01	01	-	-	-	-	-	01	20.00
5	S.Y. Visharad	07	-	06	01	07	-	-	-	01	01	-	-	-	-	-	01	14.28
6	Acharya Part - I	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	00.00
7	Acharya Part - II	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	00.00

X

List of Degree/Diploma Conferred at Fifty Fifth Annual Convocation held on 17-10-2006

Sr. No	Name of Degree	Total	Sr. No	Name of Degree	Total
1	Doctor of Philosophy (Arts)	14	32	Dip. in Clinical and Comm Psychology	15
2	Doctor of Philosophy (Science)	27	33	Dip. in Human Resource Development	40
3	Doctor of Philosophy (Edu. & Psy.)	4	34	Professional Dip. in Educational Mgt.	18
4	Doctor of Philosophy (Commerce)	3	35	P.G. Dip in Guidance & Counseling	21
5	Doctor of Philosophy (Medicine)	1	36	P.G. Dipl in Clinical & Appl. Hypno	8
6	Doctor of Philosophy (Tech.& Engg.)	21	37	Master of Commerce	713
7	Doctor of Philosophy (Fine Arts)	1	38	Bachelor of Commerce	3266
8	Doctor of Philosophy (Home Science)	5	39	Diploma in Banking	40
9	Doctor of Philosophy (Social Work)	1	40	Diploma in Co-operation	28
10	Doctor of Philosophy (Performing Arts)	1	41	Diploma in Business Management	29
11	Doctor of Philosophy (Management)	1	42	Bachelor of Business Administration	59
12	Doctor of Medicine	69	43	P.G. Dip. in Sales & Advert Mgt.	21
13	Master of Surgery	31	44	P.G. Dip. in Financial Mgt.	41
14	M.Ch.(Plastic Surgery)	2	45	P.G. Dip. in Applied Economics	67
15	Master of Arts	478	46	M.Sc. (Medicine)	8
16	Master of Library & Inform. Science	5	47	Bachelor of Medicine and Bachelor of Surgery	194
17	Acharya	20	48	Bachelor of Physiotherapy	31
18	Bachelor of Arts	935	49	Diploma in Anesthesia	4
19	Shastri	16	50	Diploma in Clinical Pathology	5
20	Bachelor of Library & Inform. Science	20	51	Diploma in Child Health	6
21	Master of Philosophy (Science)	1	52	Diploma in Industrial Health	1
22	Master of Science	274	53	Diploma in Laryngology & Otology	1
23	Master of Science Applied Geology	1	54	Diploma in Medical Radio Diagnosi	3
24	Post M.Sc.Dip. in Genetic	4	55	Diploma in Obs. and Gynaecology	3
25	Bachelor of Science	437	56	Diploma in Tuberculosis and Chest Disease	3
26	P.G. Dip in Applied Bio-chemistry	17	57	Diploma in Venereology & Dermatology	2
27	B.Sc. Environmental Science	44	58	Master of Engineering	139
28	Bachelor of Computer Application	65	59	Master of Computer Application	25
29	Master of Education	30	60	Master of Pharmacy	37
30	Master of Educational Management	3			
31	Bachelor of Education	174			

Sr. No	Name of Degree	Total	Sr. No	Name of Degree	Total
61	M.Sc. (Tech) Geo-technology	2	82	Master of Arts (Fine – Museology)	6
62	M.Sc. (Applied Physics)	21	83	Bachelor of Visual Arts	62
63	M.Sc. (Applied Chemistry)	26	84	Master of Science (Home)	49
65	M.Sc.(Applied Mathematics)	47	85	Bachelor of Science (Home)	296
66	Bachelor of Engineering	515	86	Diploma in Early Childhood Care and Education	24
67	Bachelor of Textile (Engg.)	34	87	Diploma in Extension & Education	2
68	Bachelor of Textile (Tech.)	20	88	Master of Social Work	38
69	Bachelor of Architecture	32	89	Master of Human Resour Management	40
70	Bachelor of Pharmacy	34	90	Diploma in Ind. Relation & Personnel Mgt.	31
71	Bachelor of Science –Tech. (Textile Chemistry)	1	91	P.G. Dip. in Human Resource Mangt	42
72	Diploma in Computer Application	45	92	P.G. Dip. in Health Mangt & Interven	20
73	Diploma in Corrosion Technology	1	93	P.G. DIP. in Criminology & Correctional Mgt.	10
74	Diploma in Environmental Science	12	94	P.G. Dip. in Social Develop & Organi Mgt.	22
75	Diploma in Solid State Electronics	7	95	Master of Performing Arts	28
76	Master of Laws	32	96	Bachelor of Performing Arts	52
77	Bachelor of Laws (Special)	75	97	Master of Business Administration	71
78	Bachelor of Laws (General)	146	98	Master of Communication and Studies	19
79	Diploma in Taxation Laws	110			
80	Diploma in Labour Laws	24			
81	Master of Visual Arts	48			

XI

Gold Medals Awarded for the Year 2006-2007

Sr.No	Name of the Gold Medal	Name of the Candidate
1	Dr. K.G. Naik Gold Medal for 2002	Professor G.D. Yadav
2	Dr. K.G. Naik Gold Medal for 2003	Dr. Rajiv Kumar
3	The Chancellor's Gold Medal	Kum. Sweety Srikrishen Rathi
4	The C. Gopalan – Srikantia Gold Medal	Shri Vimal Bharatbhai Maisuria
Faculty of Arts		
1	Shri Janardan C. Mehta Gold Medal	Kum. Anuradha Kanwar Singh
2	MSU Golden Jubilee Russian Gold Medal	Kum. Anuradha Kanwar Singh
3	Shri Hiralal Bhagwanji Majmudar Gold Medal	Kum. Charusmita Surendra Gadekar
4	Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal	Kum. Shuchi Benara
5	Shakespeare Society Prof. V.Y. Kantak Gold Medal	Kum. Rupa Roy
6	Shri Mohanlal Hargovinddas Kantawala Gold Medal	Kum. Kruti Ashokkumar Patel
7	Mukunda Gold Medal	Kum. Kruti Ashokkumar Patel
8	Professor K.S. Desai Gold Medal	Kum. Julia Oinam
9	Late Mr. Mohammed Hanif Munshi Memorial Gold Medal	Kum. Julia Oinam
10	Mangalaben Jayantibhai Thakar Gold Medal	Kum. Vibhaben Dahyabhai Parmar
11	Shri Vakil Nanalal Monhanlal Parikh Mahavastra	Kum. Vibhaben Dahyabhai Parmar
12	Hariom Ashram Sponsored Pujya Shree Rang Avadhut Smarak Trust Fund Gold Medal	Kum. Vibhaben Dahyabhai Parmar
13	Dr. U.P. Shah Gold Medal	Kum. Vibhaben Dahyabhai Parmar
14	Smt. Saraswati Jayantilal Bhatt Gopal Krishna Trust Gold Medal	Shri Mohammad Mubin Mohammad Kasim Kadri
15	Smt. Sushila Rani Sharma Gold Medal	Kum. Trushna Digant Chaubal
16	Smt. Kokilaben and Shri Markandray Vinayakray Desai B.A. (Sanskrit) Gold Medal	Shri Kartikkumar Bharatkumar Pandya
17	Professor Bhogilal J. Sandesara Gold Medal	Kum. Shahenaz Gulamhusain Kothiwala
18	Late Prof. (Dr.) Labhshanker Mafatlal Padhya Memorial Gold Medal	Kum. Mala Shrichandsingh Rawat
19	Smt. Shashikala Anant Godbole Memorial Gold Medal	Kum. Mala Shrichandsingh Rawat
20	Yuga – Shakti Dr. Ma Hareshwari Devi Rashtrabhasha Hindi Gold Medal	Kum. Amisha Mahendrabhai Brahmhatt
21	Shastri Mohanlal R. Joshi Gold Medal For Puranashastra Sponsored By Dr. L.M. Joshi	Kum. Nehaben Harishchandra Ghaisas
22	Late Prof. Anant Ganesh Javadekar Gold Medal in Philosophy	Kum. Rekha Rameshlal Khemchandani

Faculty of Commerce

1	Shri Manharrai V. Desai Gold Medal	Kum. Lalita Ishwarbhai Chaudhari
2	Professor V. Y. Kolhatkar Gold Medal for M.Com.	Kum. Lalita Ishwarbhai Chaudhari
3	Late Shri Nagindas Mathurdas Shah Gold Medal	Kum. Lalita Ishwarbhai Chaudhari
4	Prof. B. H. Elavia Education Trust Gold Medal	Kum. Vaishalee Kirit Mehta
5	Co-Operative Bank of Baroda Ltd Gold Medal	Kum. Vaishalee Kirit Mehta
6	Labhuben Mehta Gold Medal	Kum. Pinaz Jahangir Patel
7	Late Shri M. M. Chokshi Gold Medal	Kum. Arpita Parimal Shah
8	Amita Vishnuprasad Vyas Memorial Gold Medal	Kum. Arpita Parimal Shah
9	Prof. V. Y. Kolhatkar Gold Medal for B.Com.	Kum. Arpita Parimal Shah
10	Shri Panubhai Hiralal Majmundar Gold Medal	Kum. Arpita Parimal Shah
11	Kum. Parulnanal Chokshi Gold Medal in Business Management	Kum. Preeti John
12	The President, The Government Servents Co-Operative Credit Society Limited, Baroda Gold Medal	Kum. Jagritkaur Lakhwindersingh Randhawa
13	Late Shri Faramroj Rustomji Bharucha & Smt. Khurshid Banu F. Bharucha Gold Medal	Kum. Pooja Madhusudan Devani
14	Avani Petrochem Ltd Gold Medal	Kum. Shanu Premprakash Gupta

Faculty of Education & Psychology

1	Prof. T. K. N. Menon Gold Medal in Education	Kum. Maulika Arvindbhai Karsara
2	Professor S. N. Mukerji Gold Medal	Kum. Manisha Kundenbhai Dak
3	Professor M. B. Buch Gold Medal	Shri Bipinchandra Kantibhai Thakor
4	Silver Jubilee Gold Medal of the Faculty of Education and Psychology	Kum. Tara Ramachandran Pillai
5	Vaishno Mal Malhotra Endowment Shanti Malhotra Gold Medal	Kum. Tara Ramachandran Pillai
6	Late Prof. T.K.N. Menon Gold Medal (M.A. Psychology)	Kum. Veena Ashokkumar Gupta
7	Dr. P. B. Dekhtawala Gold Medal	Shri Pawan Radheshyam Agrawal
8	Principal Jivanlal Keshavlal Parikh Gold Medal	Kum. Anita Rajendra Jadhav

Faculty of Fine Arts

1	C.R. Dasgupta Memorial Gold Medal	Kum. Karishma D'Souza
2	Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal	Shri EUN Joung Park
3	Late Shri Ravjibhai Nathabhai Patel Gold Medal	Shri Saumya Tiwari
4	Late Milind Madhukar Bhade Gold Medal	Shri Prantik Chattopadhyay
5	Narendra Gajanan Bhatt Gold Medal	Kum. Malvika G.R.
6	Professor V.R. Amberkar Gold Medal Fund	Shri Parvez Kabir Syed

Faculty of Home Science

1	Shrimati Itchhagauri Kuverji Naik Gold Medal	Kum. Pooja Surendra Mohan
2	Shrimati Jasumati Jayant Nagrecha Gold Medal	Kum. Sonia Anil Bendre
3	Smt. Parvatiba Patel Gold Medal	Kum. Shalini Mahesh Sharma
4	Priya Modern Food Products, Baroda Gold Medal	Kum. Shalini Mahesh Sharma
5	Smt. Kamalaben Jivanlal Parikh Gold Medal	Kum. Priya N. Daga
6	Shantaben Gajanan Bhatt Gold Medal	Kum. Payal Vinod Bhatia

7	Prof. Sunanda Madhukar Phadke Gold Medal	Kum. Ela Tandon
8	Prof. Veena Gandotra Gold Medal	Kum. Viki Jayant Shah

Faculty of Journalism & Communication

1	Shri Goverdhandas Chunilal Shah Gold Medal	Shri Rajat Ghai
2	Mohanlal Mehta Sopan Gold Medal	Shri Rajat Ghai

Faculty of Law

1	Vakil Bhadrayulal Motilal Mujmudar Gold Medal	Kum. Vidhi Rajendra Trivedi
2	Shri Kanchanlal Hiralal Majmudar Advocate Gold Medal	Shri Deepak Gyansingh Yadav
3	Gunvantraai Girdharrai Majmudar Gold Medal	Kum. Nitu Dineshchandra Chaturvedi
4	Shri Mehbub I. Kadri Gold Medal in Law	Smt. Tarakeshwari Dineshkumar Bulusu
5	Vakil Narhar B. Khidkikar Gold Medal	Smt. Tarakeshwari Dineshkumar Bulusu
6	Justice Chaturbhai N. Patel Memorial Gold Medal	Kum. Sweety Srikrishen Rathi
7	Late Mr. Kanak Prasad Ravishankar Anjaria Gold Medal	Kum. Sweety Srikrishen Rathi

Faculty of Management Studies

1	The Gujarat Alkalies and Chemicals Limited Gold Medal	Kum. Dimple Mukesh Vakharia
2	Jayantibhai Kashiram Thakkar Gold Medal	Kum. Dimple Mukesh Vakharia
3	Late. Smt Khurshid Banu & Shri Faramroj Rustomji Bharucha Gold Medal	Kum. Dimple Mukesh Vakharia
4	G.S.F.C. Ltd. Gold Medal for Marketing Management	Shri Anurag Mishra
5	Gujarat Refinery – Indian Oil Corporation Ltd. Gold Medal	Shri Anurag Mishra
6	I.P.C.L. Gold Medal for Accounting and Finance	Shri Mehui Mahesh Vajani
7	Gujarat Refinery – Indian Oil Corporation Ltd. Gold Medal for HRD	Shri Kanubhai Ravajibhai Patel

Faculty of Medicine

1	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal	Kum. Ritu Kanchan Soni
2	Dr. Manilal Lallubhai Parikh Gold Medal	Kum. Ritu Kanchan Soni
3	Dr. Yogendra Divanji and Mrs. Damayanti Divanji Gold Medal	Kum. Ritu Kanchan Soni
4	Smt. Susmita Patel Memorial Gold Medal	Kum. Ritu Kanchan Soni
5	Shri Chandulal Chunilal Lallubhadarwala Gold Medal	Kum. Ritu Kanchan Soni
6	Dr. H.C. Srivastava, MSFA, M.S. Gold Medal	Kum. Ritu Kanchan Soni
7	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal in Surgery	Shri Dipayan Jayanta Nandi
8	Vijayagauri and Late Vinayakray Yagnik Gold Medal	Kum. Payal Gulshankumar Arora
9	Prof. Emeritus Dr. M.S. Sudhalkar Memorial Gold Medal in Ophthalmology in Faculty of Medicine	Kum. Megha Modi
10	Dr. Indrakumar K. Vithlani Gold Medal in Faculty of Medicine	Kum. Megha Modi
11	Dr. Arvinda Nanalal Chokshi Gold Medal in Paediatrics	Kum. Swati Sachdeva
12	Dr. Narayan S. Desai Gold Medal	Kum. Swati Sachdeva
13	Dr. Mrudula Nanalal Chokshi Gold Medal in Anaesthesia	Kum. Rashmi Suresh Chabra

14	Indian Association of Physiotherapists (Baroda Branch) Gold Medal	Kum. Nidhi Ashok Vaishnavi
15	Dr. R.B. Udwadia Gold Medal in E.N.T.	Shri Saurabh Rajeshwar Prasad
16	Dr. Tapidas Memorial Gold Medal in Surgery / Medicine	Shri Maunank Manharbhai Patel
17	Garima Nirmal Ohja Memorial Medal in M.D. Branch-I (Medicine)	Shri Maunank Manharbhai Patel
18	Medical Examination Board Gold Medal	Shri Maunank Manharbhai Patel
19	Late Smt. Jashumati Jayant Nagrecha Memorial Gold Medal	Shri Shivakumar H. S.
20	Babubhai Amin (Tarapur) Gold Medal in (Orthopaedics) Faculty of Medicine	Shri Shivakumar H. S.
21	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Shri Faizal Nurmahamad Vora
22	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Shri Yogesh Chandulal Modi
23	Dr. Bhupendrabhai C. Patel Memorial Gold Medal	Smt. Dilita Prakash Bhagade
24	Late Dr. Rajendrasingh S. Gaekwad, M.D. (D.V.D.) Gold Medal	Smt. Smita Anish Nagpal
25	Dr. Rekha Dhru Memorial Gold Medal	Kum. Chetna Ashokkumar Jain
26	Gajanan Shankarlal Bhatt Gold Medal in Radiology	Shri Chintan Pramodkumar Shah

Faculty of Performing Arts

1	Sangeet Martand Shri Omkarnath Gold Medal-Municipal Corporation, Baroda	Kum. Meghana Ajay Ashtaputre
2	Dr. Maganbhai Shivabhai Patel Memorial Gold Medal	Kum. Niralee Prahladbhai Panchal
3	Smt. Anjali Merh Memorial Gold Medal	Kum. Dhvani Bharatkumar Shah
4	Late Smt Chandrakala Gangani Memorial Gold Medal	Kum. Shruti Dattatarya Bhonsle
5	Acharya Allauddin Music Circle Gold Medal	Shri Bhavik Mansukhbhai Patel
6	Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal	Shri Kaushik Vinod Verma
7	Smt. Urmilaben Hasmmukhlal Sheth Gold Medal	Kum. Roshni Beeharry
8	Smt. Damayanti Harivadan Parikh Gold Medal	Kum. Ragini Jitendrabhai Shah
9	Prof. Sudhirkumar Saxena Gold Medal	Shri Swarup Hossain

Faculty of Science

1	Dr. (Mrs.) Dharmishtha V. Shah Gold Medal in Bio-Chemistry	Kum. Sreejata Somnath Chatterjee
2	Dr. C. S. Patel Gold Medal in Bio-Chemistry	Kum. Sreejata Somnath Chatterjee
3	Prof. S. M. Sethna Memorial Gold Medal for M.SC.	Kum. Komalben Babulal Jethawa
4	Professor K. N. Trivedi Memorial Gold Medal	Kum. Komalben Babulal Jethawa
5	Dr. C. S. Patel Gold Medal in Chemistry	Kum. Komalben Babulal Jethawa
6	Dr. V. V. Modi Gold Medal in Biotechnology	Kum. Mridula Nambiar
7	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	Kum. Riddhi Mohanlal Patel
8	Dr. V. N. Kulkarni Memorial Gold Medal	Shri Nilesh Narayan Jadhav
9	Shri Ranchhodlal Chhotalal Shah Gold Medal in Mathematics	Kum. Meenu Santosh Vazirani
10	Smt. Shiv Gauri Chandulal Lallubhadarwala Gold Medal	Kum. Meenu Santosh Vazirani
11	Dr. A. N. Kachhy Memorial Gold Medal in Microbiology	Kum. Reem Malek
12	Prof. J. C. George Gold Medal	Kum. Swati Mehrotra
13	Prof. S. K. Shah Gold Medal	Kum. Shruti Talwar
14	Shrimati Jekorben Majmudar Gold Medal	Kum. Anju Rajendrasingh Chaudhary

15	Principal Avasare Memorial Gold Medal	Kum. Anju Rajendrasingh Chaudhary
16	Professor S. M. Sethna Memorial Gold Medal for B.SC.	Kum. Anju Rajendrasingh Chaudhary
17	Prof. N. S. Pandya Gold Medal in Physics	Shri Arpan Arvindbhai Patel
18	Professor V. M. Shah Gold Medal	Kum. Sunitaben Kishanbhai Prajapati
19	Prof. N. M. Vashi Gold Medal	Shri Sourabh Bhattacharya
20	Professor Ashok Manilal Parikh Gold Medal	Kum. Nasrinbanu Shoukatali Saiyed
21	Dr. Sujata S. Kansara Gold Medal	Kum. Swetha Gopalan Iyengar
22	Prof. R.V. Shah Gold Medal in Zoology	Kum. Suranjana Rangarajan
23	Prof. V. C. Shah Gold Medal in Zoology	Kum. Suranjana Rangarajan
24	Prof. P. K. Bhattacharya Gold Medal	Kum. Hiral Rajendra Pandya
25	Professor Ashok Manilal Parikh Gold Medal	Shri Viral Gajendra Sheth

Faculty of Social Work

1	Rao Bahadur Ramlalbhai Hiralalbai Desai Memorial Gold Medal	Kum. Kinnari Devarshi Pandya
2	Shri Ramanbhai H. Patel Gold Medal	Kum. Kinnari Devarshi Pandya
3	Shri Nitin Trivedi Gold Medal	Kum. Kinnari Devarshi Pandya
4	Shrimati Hansmukhi-Devi-Haribahadur Saxena and Shrimati Bhagwati Devi-Bhagwati Sahai Saxena Gold Medal	Kum. Kinnari Devarshi Pandya
5	Prof. Anilkumar Shankarrao Navale and Smt Malti Anilkumar Navale Rotating Gold Medal	Kum. Kinnari Devarshi Pandya
6	Smt. Parvatibai Shankarrao Navale and Shri Shankarrao Laxmanrao Navale Gold Medal in faculty of Social Work	Kum. Neelu Motibhai Sadarangani
7	Late Ramanlal Somchand Bhavsar & Late Kantaben Ramanlal Bhavsar Gold Medal	Kum. Neelu Motibhai Sadarangani
8	Shri H. J. Shah Foundation Trust Gold Medal	Kum. Dipti Shrikanth Shirolkar

Faculty of Tech. & Engg.

1	Shri B. V. Patel Memorial Gold Medal	Shri Sunil Deepakkumar Patel
2	Dr. S. M. Sen Gold Medal	Shri Bhavinkumar Natvarlal Shah
3	Late Ishwarlal Patel Gold Medal	Shri Bhavinkumar Natvarlal Shah
4	Prof. Nandula Subramanyam Gold Medal	Shri Bhavinkumar Natvarlal Shah
5	Vaishno Mal Malhotra Endowment Radhakrishnan Malhotra Gold Medal	Shri Mihirkumar Pravinbhai Patel
6	Anahat Gold Medal	Kum. Urmi Bipinchandra Dave
7	Dr. Jyotindra Mehta Gold Medal	Kum. Urmi Bipinchandra Dave
8	Dr. K. S. Shah Gold Medal in Mechanical Engineering	Kum. Urmi Bipinchandra Dave
9	Shri C. M. Patel Memorial Gold Medal	Shri Siddharth Vasant Kalele
10	Dr. S. J. Shah Gold Medal for B.Text (Engg)	Kum. Sanyogita Awadheshkumar Singh
11	Prof. Deepak Kumar De Gold Medal	Kum. Sanyogita Awadheshkumar Singh
12	Chetandas Jethanand Karamchandani Gold Medal	Shri Rahul Lalitbhai Kalathia
13	Shri C. M. Patel Memorial Gold Medal in Chemical Engineering	Shri Himanshukumar Ravindrabhai Panchal
14	Ashok Organic Industries Ltd. Gold Medal	Shri Himanshukumar Ravindrabhai Panchal
15	Shri Ramlubhaya Malhotra Gold Medal	Shri Snehal Shashikant Patel
16	Shri J. N. Patel Memorial Gold Medal	Shri Snehal Shashikant Patel

17	Shri C. L. Shastri Metallurgical Department Silver Jubilee and Kalabhavan Centenary Gold Medal	Shri Snehal Shashikant Patel
18	Shri Akash S. Saxena Memorial Gold Medal in B.E. (Metallurgy)	Shri Snehal Shashikant Patel
19	Principal C. H. Vora Memorial Gold Medal in Electronics	Shri Kautilya Maheshbhai Patel
20	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal	Shri Kautilya Maheshbhai Patel
21	Shri Manav and Late Shri Muktak Divetia in B.E. (Final) Electronics	Shri Kautilya Maheshbhai Patel
22	Miss Anupama Malik Memorial Gold Medal	Kum. Mohana Sriram
23	Dr. S. J. Shah Gold Medal for B.Text.(Tech.)	Shri Sunilkumar Navinbhai Patel
24	Professor D. Subbarao Memorial Gold Medal	Shri Sunilkumar Navinbhai Patel
25	Sheth Chimanlal Girdharlal Gold Medal	Shri Sunilkumar Navinbhai Patel
26	Shrimati Hansaben Mehta Gold Medal in Architecture	Shri Agam Arunkumar Shah
27	Rupal K. Engineer Memorial Gold Medal	Shri Pranav Paresh Gandhi
28	Prof. M. B. Dave Gold Medal in Architecture	Shri Pranav Paresh Gandhi
29	Prof.(Dr.) Padmini Agarwal Gold Medal	Kum. Sheena C. Kurian
30	Professor Jatashankar Sadashiva Dave Gold Medal	Shri Ravindrakumar Kumanbhai Kotak
31	Dr. J. M. Trivedi Gold Medal	Shri Ravindrakumar Kumanbhai Kotak
32	Shri V. G. Akalkotkar Gold Medal	Shri Roy Chowdhury Ayan Ashish
33	Fineline Circuit Company Gold Medal Donated by Shri Harshadbhai Patel	Kum. Sharanya Venkatakrishnan

Baroda Sanskrit Mahavidyalaya

1	Shri Chandulal Sampatram Acharya Memorial Gold Medal	Shri Sudarshanbhagat Krushnaswarupdas Shastri
2	Veda Shastra Sampanna Laxminath Badrinath Shastri Memorial Fund Mahavastra	Shri Sudarshanbhagat Krushnaswarupdas Shastri
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 Amulkumar Maheshchandra Pandya
4	Shri Kantibhai Vithaldas Dalia Memorial Prize	Shri Krupesh Shripad Vaishampayan
5	Alembic Gold Medal	Shri Krupesh Shripad Vaishampayan

XII

List of Students Awarded Ph.D. Degree in the year 2006-2007

Sr. No.	Name of the Candidate	Department/Subject	Title of the Thesis
Faculty of Arts			
1	Shri Joshi Milindkumar Sanatkumar	Sanskrit	Anubhuti Varupacarya – A Study
2	Ms. Dwivedi Shakuntala Trilokinath	Hindi	Premchand Aur Jainendra Ke Aupanyasik Nari Patron Ka Tulnatmak Adhyayan
3	Shri Khem Raj Bhetuwal	Economics	Assessing The Effectiveness of Financial Sector Reforms in Nepal
4	Smt. Bhattacharya Ruma Parag	History	Social Reforms and Women Education Among the Patidars of Baroda State, 1850-1950
5	Kum. Patel Ansuya Arvindbhai	Hindi	Dr. Bhagavatisharan Mishra Ke Upanyason Ki Bhasha : Ek Anushilan
6	Shri Sengar Rajendrasingh Santosh	Hindi	Sathontari Hindi Sahitya Main Doha Kavya Vividh Aayam
7	Ms. Chhajed Jyoti	Hindi	Gujarat Ke Hindi Kavya Parampara Aur Prayog
8	Shri Dharmendra Tripathi	Geography	Environment Development and Planning A Study of Eastern Hills and Trial Settlement of Panchmahals
9	Ms. Pandya Nehal Jagdishbhai	Sanskrit	Vaisnava – Vallabha : A Study (A Commentary of Sri Dinanath Bhatt on Vasudeva Mahatmyam)
10	Shri Mahera Dilipkumar Kalidas	Hindi	Mannu Bhandari Ke Katha Sahitya Men Manav – Jivan Ki Samasyaon Ka Nirupan : Ek Anushilan
11	Shri Gohil Rajendra Dahyabhai	Sanskrit	Kesava Kasmiri Bhattacharya Tattvaprasika On Srimad Bhagavadgita – A Study
12	Shri Verma Ashok Brijendrasingh	Hindi	Hindi Sahitya Anuvad Ke Jharokhe Se
13	Ms. K. B. Bindu	English	Freedom in Indian English Fiction A Study of Changing Perspective
14	Ms. Gupta Anjani Sunilprasad	Hindi	Devendra Sharma Indra Aur Unka Sahitya Srujan
15	Ms. Rajput Dharmistha Ganpatsinh	Gujarati	A Critical Study Of The Style Of Gujarati Creative Essay (With Particulars Reference to Some Important Essayists)
16	Ms. Sthitaprajna	English	The Concept of Poetic Language in Ancient Indian and Modern Western Critical Theorie
Faculty of Commerce			
1	Shri Lende Arun Datta	Accounting & Financial Mngt.	Asset – Liability Management : A Study of Selected Urban Co-Operative Banks in Gujarat
2	Shri Chauhan Jivraj Kanjibhai	Accounting & Financial Mngt.	An in-Depth Study of Financial Management of Selected State Owned Enterprises of Government of Gujarat
3	Shri Pandya Gitesh Subhash	Commerce Incl. Busi. Admn.	A Comparative Analysis Of Various Attributes Of Few Selected Durable Vis- A – Vis Non – Durable Consumer Products And Their Impact On Buying Decisions
4	Shri Chavda Ghanshyam N.	Accounting & Financial Mngt.	Performance Appraisal of Mutual Funds in India – An Indepth Study

Faculty of Science

1	Shri Sharma Krishan Narayan	Zoology	Studies of Effects of Pollution on Aquatic Organisms of Narmada River
2	Shri Patel Narendra Pravinchandra	Physics	Hyperfire Interactions Studies in Ge Based Dilute Magnetic Semi – Conducting Alloys
3	Kum. Sainger Rachana Narendrasingh	Chemistry	Study of Telomere Telomerase Dynamics in Oral Cancer
4	Kum. Shah Manisha Hasmukhray	Bio-Chemistry	Significance of Glycoprotein Alteration in Oral Cancer
5	Shri Patel Samirkumar Pravinbhai	Bio-Chemistry	Effect of Alloxan Diabetes on Mitochondrial and Microsomal Function in Rat Brain Kidney and Liver
6	Shri Syed Sikandar Zulqarnyn Ashraf	Physics	Transport Properties and Many Body Aspects of Quantum Wires
7	Shri Jaiswal Manojkumar Munnulal	Geology	Optically Stimulated Luminescence Dating of Fluvial Sediments : Applications & Implications To Paleoseismology & Paleoclimatology
8	Ms. Upadhyay Alka	Physics	Some Aspects of Low Energy Properties of Nucleons
9	Shri Acharya Munjal Mahendrakumar	Bio-Chemistry	Biochemical Investigations on Possible Membrane Alterations in The Brain Using the Rat Model of Epilepsy
10	Shri Desai Piyush Dahyabhai	Chemistry	Studies on Selected Organic Reactions Using Free and Immobilized Enzyme Systems
11	Ms. Talati Minaben Kanubhai	Physics	Vibrational Properties of Some Colossal Magnetoresistance Materials
12	Smt. Agarwal Manishi	Chemistry	Development of New Analytical Techniques for Pesticides Characterization
13	Shri Subhankar Roy Barman	Microbiology	Genetic Engineering of Wheat (Triticum Aestivum) for Enhanced Fungal Disease Resistance
14	Shri Patel Miteshkumar Jashbhai	Chemistry	Synthesis of Some Transition Metal Complexes Containing Optically Active Ligands and their Use as Catalyst in Asymmetric Synthesis
15	Ms. Vithlani Niki Indukumar	Chemistry	Supported and Unsupported Liquid Chelating Ion Exchangers : Synthesis, Characterization and Applications
16	Ms. Patel Vaishali Jagadish	Microbiology	Biological Control of the Rice Blast Fungus Magnapor the Grisea Isolation and Characterization of Bioactive Molecules from A Bacterial solate
17	Ms. Shah Sejal Kiritbhai	Mathematics	Lattices of Density Preserving Maps, Extensions and Absolutes of Topological Spaces
18	Shri Borse Mahendra Sahebrao	Chemistry	Physi Cochemical Properties of Novel Dimeric Cationic Surfactants in Aqueous Solution
19	Shri Sharma Vikas	Chemistry	Synthesis Characterization and Some Applications of Novel Cationic Gemini Surfactants
20	Shri Shukla Manish Ramesh	Microbiology	Studies on The Physiology and Biochemistry of Radiation Resistant Bacteria
21	Shri Shinde Satyam Mahendrarao	Physics	Phonons in Some Compound Semiconductors and Diluted Magnetic Semiconductors at High Pressure
22	Shri Saiyed Zainulabedin Mohamedali	Chemistry	Application of Megnetic Nanoparticles in the Field of Molecular Biology and Drug Targeting

Faculty of Education & Psychology

1	Ms. Bhattacharya Spryeha	Psychology	Effectiveness of A Therapeutic Package of Rational Emotive Behaviour Therapy & Social Skills Training on Aggressive Indian Adolescents
2	Ms. Romould Eva Justina	Education	Development of An Enneagram Educational Programme for Enhancing Emotional Intelligence of Student Teachers
3	Shri Chandrakar Mukeshkumar Netram	Education	Designing and Implementation of A Teacher Training Programme to Teach Computer Education at Secondary School Level
4	Ms. Idnani Janki Kauromal	Education	An Analysis of Sexist Elements In English Text – Books and Their Transaction at Secondary Level

Faculty of Technology & Engineering

1	Shri Bonde Nilesh Liladhar	Appl. Chemistry	Synthesis of Novel Mesogenic Materials and Characterization by Spectral Analysis
2	Kum. Prajapati Hetal Bhikhubhai	Pharmacy	Design and Development of New Diarylsubstitued Heterocyclic Systems as Cox – II Inhibitors
3	Smt. Somani Sapna Sachin	Appl. Mathematics	A New Wavelet Technique Using Preconditioning and Sparseness Studies for the Numerical Solution of Elliptic Partial Differential Equations
4	Shri Kale Yogesh Dattatray	Appl. Physics	Optically Stimulated Luminescence (OSL) of Synthetic Quarts for Different Protocols & Their Co-Relations with The Thermoluminescence (TL)
5	Shri Bafna Anand Ratanlal	Pharmacy	Phytochemical & Pharmacological Evaluation of Some Plants Used in Folklore Medicine
6	Shri Jain Deepak Mohanlal	Chemical Engg.	Development of Economically and Ecologically Feasible Treatment Process for Phenolic Wastes
7	Shri Majithiya Jayesh Bhanabhai	Pharmacy	The Role of Antioxidants Alone and in Combination with Some Drugs in Cardiovascular Complications Associated With Diabetes & Obesity
8	Shri Upadhyay Gautam Hariprasad	Metallurgical Engg.	Studies on Silver – Metal Oxide Powder Metallurgical Electrical Contact Materials Prepared by Mechanical Alloying
9	Shri A. S. Sai Prasad	Appl. Physics	Luminescence Characteristics of Lamp Phosphors
10	Ms. Majithiya Rita Jayesh	Pharmacy	Formulation Characterization and Evaluation of Intranasal Mucoadhesive Delivery Systems Containing Sumatriptan
11	Shri Umrethia Manish Labhendrabhai	Pharmacy	Preparation and Comparative Evaluation of Stealth Liposomes and Microbubbles as Carriers for Anticancer Drugs and Diagnostic Agents
12	Shri Pradipkumar Ghosh	Pharmacy	Development of an Oral Formulation Containing Poorly Absorbed Antiviral Drugs for Improvement of Bioavailability
13	Ms. Patil Leena Jaideep	Pharmacy	Effect of Various Antioxidants on Anticancer Drug Induced Oxidative Stress
14	Shri A. Lakshmi Prasad	Pharmacy	Development of New Analytical Methods for Some Recent Drugs
15	Shri Bhatt Nishithkumar Sureshchandra	Electrical Engg.	Application of Neural Networks for Biomedical Signal Processing
16	Shri Ahire Vijay Jagannath	Pharmacy	Preparation Evaluation and Optimization of Carrier Based Oral Vaccine Delivery Systems
17	Shri Shirude Shrikant Tryambak	Pharmacy	Synthesis and Biological Evaluation of Some Potential Cox-II Inhibitors
18	Shri Sutariya Vijaykumar Bhadabhai	Pharmacy	Developments of the Immediate Release Formulations of Some Active Pharmaceutical Ingredients

19	Shri Patel Jayeshkumar Shivabhai	Civil Engg	Environmental and Socio – Economic Impacts of Irrigation by Blending Sewage Water with Ground Water and Surface Water with Special Reference to Semi – Arid Region
20	Shri Patil Jaideep Tryambak	Pharmacy	Stabilization of Fungal Diastase and it's Oral Pharmaceutical Formulations
21	Shri Patel Ishwarbhai Bhagwandas	Electrical Engg.	Design and Implementation of Robust Adaptive Neuro – Fussy Observer Estimators for Optimal Process Control Systems

Faculty of Home Science

1	Smt. Bhatia Reena Nrupen	Clothing & Textiles	A Study on the Present Status of Zardosi Craft of Selected Places in India and its Market Trends
2	Ms. Sucheta Singh	Home Manag.	Study of Organic Building Materials in Residential Constructions
3	Ms. Mehta Bhamini Pramodbhai	HDFS	Psychological Implications Of Involuntary Childlessness in the Indian Cultural Context
4	Ms. Maniar Avani Tashkant	HSEC	Elderly and Television Viewing
5	Ms. Bhargava Shruti Vikas	HDFS	Studing Special Programme Component in Regular School Set Ups with the Aim of Evolving A Conceptual Framework for the Same

Faculty of Medicine

1	Shri Marathe Anant Prabhakar	Medical Microbiology	Incidence of Hepatitis B in Vaceinated Patients on Haemodialysis by the Presence of Anti –Hbc Anti Bodies
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Faculty of Performing Arts

1	Ms. Mumtaz Nusrat	Music	Forms and Styles of Hindustani Music in Bangladesh : Special Reference to Khyal and Thumri in Context to Gayatri & Tantakari
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Faculty of Law

1	Ms. Pokhariyal Purvi Anantanand	Law	Critical Evaluation of the Functioning of the Doctrine of Judicial Review in India with Special Reference to Some Constitutional Amendments
2	Ms. Gadekar Archana Samir	Law	A Critical Study on the Right to Health and Whole Some Environment A Constitutional and Human Rights Perspective
3	Shri Shah Nileshkumar Pravinchandra	Law	A Study Relating to Intellectual Property Rights with Special Reference to Biodiversity : A Legal Appraisal

XIII

Statement showing the Number of Faculty Members as on 31st March 2007

Sr. No	Faculty#	Professor	Reader	Lecturer	Honorary Research and Others	Total
1.	Faculty of Arts	5	30	56	29	120
2.	Faculty of Science	15	35	94	31	175
3.	Faculty of Edu. & Psy.	2	10	14	16	42
4.	Faculty of Commerce	5	10	52	58	125
5.	Faculty of Technology and Engineering	34	74	92	107	307
6.	Faculty of Law	1	1	3	5	10
7.	Faculty of Fine Arts	2	5	20	7	34
8.	Faculty of Home Science	5	7	29	25	66
9.	Faculty of Performing Arts	3	2	21	15	41
10.	Faculty of Social Work	0	1	8	6	15
11.	Faculty of Mgt. Studies	2	3	1	0	6
12.	Faculty of Journalism & Communication*	1	0	2	0	3
13.	Polytechnic	0	0	59	54	113
14.	Shri M. K. Amin Arts & Science College and College of Commerce, Padra	0	0	19	0	19
15.	Baroda Sanskrit Mahavidyalaya	0	0	4	5	9
16.	Oriental Institute	0	1	4	2	7
Total		75	179	478	360	1092

Excluding Faculty of Medicine

* Vide S.R. No. 2(4) dated 28.8.1993

XIV

Statement showing the Students-Teacher Ratio for the year 2006-2007

Sr. No.	Faculties/Institutions	No. of Teachers	Students Enrolment	Staff-Student Ratio
1	Faculty of Arts	120	6572	01:54.76
2	Faculty of Science	175	2878	01:16.44
3	Faculty of Education & Psychology	42	599	01:14.26
4	Faculty of Commerce	125	18620	01:148.96
5	Faculty of Medicine	*	859	
6	Faculty of Technology & Engineering	307	3152	01:10.26
7	Faculty of Law	10	665	01:66.50
8	Faculty of Fine Arts	34	552	01:16.23
9	Faculty of Home Science	66	1148	01:17.39
10	Faculty of Social Work	15	285	01:19.00
11	Faculty of Performing Arts	41	337	01:8.21
12	Faculty of Mangement Studies	6	92	01:15.33
13	Faculty of Journalism & Communication	3	38	01:12.66
14	Polytechnic	113	2465	01:21.81
15	Baroda Sanskrit Mahavidyalaya	9	336	01:37.33
16	Shri M. K. Amin Ats and Science College and College of Commerce, Padra	19	1199	01:63.10

* Excluding Faculty of Medicine

XV

Statement showing Staff-Student 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	Staff-Student ratio
2002-2003	1,150	36,204	1:31.48
2003-2004	1,153	34,051	1:29.53
2004-2005	1,103	35,392	1:32.08
2005-2006	1,098	35,850	1:32.65
2006-2007	1,092	38,938	1:35.65

XVI

Financial Assistance sanctioned to Teachers for Participation in Conferences and Seminars etc. in India during the year 2006-2007

Sr. No.	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conferences/Seminar etc.
1.	Dr. Arun Pratap, Reader, Applied Physics Department Faculty of Technology and Engineering	XV Symposium on non oxide and new optical glasses (ISNOG) during 10th to 14th April, 2006 at department of Physics, Indian Institute of Science, Bangalore
2.	Shri Jignesh R. Mehta, Lecturer, Mechanical Engineering Department Faculty of Technology and Engineering	3 days workshop on "Introduction to Computational Fluid Dynamics" at SVNIT, Surat from 10th to 12th May, 2006
3.	Shri P. J. Amin, Lecturer, Applied Mechanics Department Polytechnic	Conference on "Corrective Engineering Practices in Troublesome Soil" during 8th-9th July, 2006 at Kikinada, A.P.
4.	Shri H. M. Patel, Reader, Civil Engineering Department Faculty of Technology and Engineering	15th Congress of Asia and Pacific Div. of International Association of Hydraulic Engineering and Research at Chennai during 7th to 10th August, 2006.
5.	Dr. Nitin Vyas, Professor and Head Philosophy Department Faculty of Arts	Interim World Philosophy Congress and Indian Philosophy Congress at New Delhi during 14th to 21st December, 2006.
6.	Dr. G. R. Pandya, Professor, Physics Department Faculty of Science	National Conference on Technically important Crystals at New Delhi during 12th to 16th October, 2006.
7.	Prof. A. C. Sharma, Professor, Physics Department Faculty of Science	94th Indian Science Congress during 3rd to 7th January, 2007 at Annamalai University Annamalai at Tamilnadu
8.	Dr. S. K. Dutta, Professor, Metallurgical Engineering Department Faculty of Technology and Engineering	International Symposium on Steels for Auto motives and 44th NMD and 60th ATM of IIM during 13th to 16th November, 2006 at Jamshedpur.
9.	Shri Kalpesh Shah, Reader, Commerce Incl. Bus Admn. Department Faculty of Commerce	Management convention organized by All India Management Association "Managing the Future" during 6th and 7th October 2006 at Pragati Maidan at New Delhi.
10.	Mr. Arun Arya, Professor, Botany Department Faculty of Science	National Symposium on "Research in Fungal Biology Emerging Trends" during 30th to 31st January, 2007 at Patiala.
11.	Ms. Ami Rawal, Lecturer, Geography Department Faculty of Science	XXVI INCA International Congress organized during 22nd to 24th November, 2006 at New Delhi.
12.	Dr. Kinnari Parekh, Lecturer, Physics Department Faculty of Science	DAE-SSP Symposium during 26th to 30th December, 2006 at Bhopal.
13.	Dr. A. A. Ansari, Head, Geography Department Faculty of Science	International Conference on "Hydrology and Watershed Management" at Jawaharlal Nehru Technological University at Hyderabad during 5th to 8th December, 2006.

14	Dr. K. Baba Pai, Professor, Metallurgical Engineering Department Faculty of Technology and Engineering	International Symposium on "Steels for Automation and 44th NMD and 60th ATM of IIM during 13th to 16th November, 2006 at Jamshedpur
15	Mrs. Rameshwari Pandya, Lecturer, Home Science Extension and Communication Department Faculty of Home Science	National Seminar on "Role of Traditional Media in Rural Development at Varanasi during 9th-10th December, 2006
16	Dr. H. M. Pandey, Pradhyapaka, Baroda Sanskrit Mahavidyalaya	National Level 21st Astrologers Seminar during 28th-29th January, 2007 at Allahabad
17	Dr. M. N. Srinivas, Lecturer, Physics Department, Faculty of Science	Conference at 51 DAE Solid State Symposium at Barktullah University, Bhopal during 26th to 30th December, 2006
18	Mrs. Malti Gaekwad, Lecturer, Applied Arts Department Faculty of Fine Arts	National Graphic Design Education Meet at IDC-IITB, Powai, Mumbai during 5th to 9th February, 2007
19	Dr. K.V.R. Murthy, Reader, Applied Physics Department Faculty of Technology and Engineering	"National Conference on Luminescence and its applications (NCLA-2007) at Bharathiar University, Coimbatore, during 16th to 22nd January, 2007
20	Dr. Kanti R. Jotania, Reader, Physics Department Faculty of Science	Conference 24th IAGRG at New Delhi during 6th to 8th February, 2007
21	Dr. Jayraj D. Jadeja, Reader, Faculty of Management Studies	Conference on "An exploration of Differential customer Response to Techlogy based Customer Relationship, Management applications across a taxonomy of banks in India" at IIM, Ahmedabad during 3rd to 5th January, 2007
22	Dr. Yogini G. Nighoskar, Reader, Philosophy Department Faculty of Arts	Conference on "Interim world Philosophy Congress and Indian Philosophical Congress at New Delhi during 15th to 20th December, 2006
23	Mr. N. J. Shrimali, Lecturer, Civil Engineering Department Faculty of Technology and Engineering	Inter National Conference on "Hydrology and Watershed Management during 5th to 8th December, 2006 at Jawaharlal Nehru Technological University, Hyderabad
24	Ms. Geeta S. Joshi, Lecturer, Civil Engineering Department Faculty of Technology and Engineering	Conference of American Society of Civil Engineers during 18th to 20th Decmber, 2006 at New Delhi
25	Dr. Anjali Patel, Lecturer, Chemistry Department Faculty of Science	IX National Symposium in Chemistry at University of Delhi, Delhi during 1st to 5th February, 2007
26	Dr. R. V. Ramanna, Lecturer, Museology Department Faculty of Fine Arts	Workshop at Shantiniketan on "Protection of Cultural property Copyright Act and Antiquarian Law" during 25th-26th March, 2006.
27	Dr. Uma Joshi, Professor and Head, Home Science Extension and Communication Department Faculty of Home Science	55th Annual Conference of Indian Adult Education Association during 21st to 23rd February, 2007 at Abu Road.
28	Shri Satishkumar K. Joshi, Reader, Electrical Engineering Department Faculty of Technology and Engineering	International Conference on "Recent Advancement and Application of Computer in Electrical Engineering" at Bikaner during 24th-25th March, 2007.

29	Ms. Rupal P. Shah, Lecturer, Statistics Department Faculty of Science	National Conference on "Statistical Modelling and Inference" during 12th to 14th February, 2007 at Shivaji University, Kolhapur
30	Mrs. Rameshwari Pandya, Lecture, Home Science Extension and Communication Department, Faculty of Home Science	National 55 th Annual Conference or Adult Education during 20th to 23rd February, 2007 at Mount Abu
31	Dr. T. R. Bishnoi, Reader, Economics Department, Faculty of Arts	27th Rajasthan Economic Conference during 22nd to 24th December, 2006 at Jaynarayan Vyas University, Jodhpur.

XVII

Financial Assistance sanctioned to Teachers for Participation in Conference and Seminar etc. abroad during the year 2006-2007

Sr. No	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conferences/Seminar etc.
1.	Dr. C. N. Murthy, Reader & Head Applied Chemistry Department, Faculty of Technology and Engineering	The 3 rd IUPAC sponsored International Symposium on Macro and Supramolecular Architectures and Materials (MAM-06): Practical Nano Chemistry & Novel Approaches at Tokyo-Japan.
2.	Mrs. Bharati Rehani, Lecturer, Metallurgical Engineering Department, Faculty of Technology and Engineering	14 th International Conference on Composites/ Nano Engg./ CCE-14 during 2 nd to 8 th July, 2006 at Boulder Colorado, USA.
3.	Dr. N. L. Singh, Professor, Physics Department, Faculty of Science	23 rd International Conference on Nuclear Tracks in solids during 11th- 15th September, 2006 at Beijing-China.
4.	Shri Bimal A. Shah, Lecturer, Applied Mechanics Department Faculty of Technology and Engineering	First European Conference on Earthquake Engineering and Seismology (ECEES) 2006 from 3rd to 8th September, 2006 at Geneva, Switzerland
5.	Dr. C. S. Narayanamurthy, Reader, Applied Physics Department of Faculty Technology and Engineering	Visiting University at Stuttgart, Germany from 30th March to 30th June, 2006 under INSA-DFG, exchange Programme
6.	Dr. K. Baba Pai, Professor, Metallurgical Engineering Department Faculty of Technology and Engineering	3 rd International Conference on "Technological Advances in Thin Films and Surface Coatings 2006 at Singapore from 11th to 15th December, 2006.
7.	Ms. Alice Anugraham, Lecturer in French Faculty of Arts	Conference "Variations varieties" at Bristol during 5th to 7th September, 2006.
8.	Ms. Niti Chopra Lecturer, Faculty Journalism and Communication	International Seminar on the New Information Networks: Challenges and Opportunity for business, Governments and Media during 13th to 18th March, 2007 at SALZBUIG, Austria

XVIII

Teachers granted Study Leave during the year 2006-2007

Sr. No.	Name of Teacher & Designation	Name of Faculty	Period of Leave
1.	Smt. Trupti P. Shah, Lecturer, Dept. of Applied Mathematics	Technology & Engineering	8.4.2006 to 7.4.2008
2.	Dr. R.V. Ramana, Lecturer, Dept. of Museology	Fine Arts	29.9.2006 to 2.2.2008

XIX

Teachers granted Sabbatical Leave during the year 2006-2007

Sr. No.	Name of Teacher & Designation	Name of Faculty	Period of Leave
1.	Dr. S. Rama Mohan, Professor and Head, Dept. of Applied Mathematics	Technology & Engineering	1.11.2006 to 31.10.2007
2.	Dr. Tarun K. Das, Reader, Dept. of Mathematics	Science	6.3.2007 to 3.11.2007

XX**Statement showing Non-Teaching Staff in various Faculties/Institutions during the year 2006-2007**

Sr. No	Faculty	Supervisory	Clerical	Technical	Peons	Total
1	University Office (Including University Guest House)	6	112	8	43	169
2	Computer Centre	3	2	3	1	9
3	Office of the Journal	0	0	0	1	1
4	Construction Division (Including Garden Establishment and Botanical Garden)	3	9	14	62	88
5	Health Centre	2	0	1	3	6
6	Physical Education Department	0	2	10	9	21
7	Faculty of Arts	0	11	11	20	42
8	Faculty of Science	0	16	88	69	173
9	Faculty of Education and Psychology (Including CASE)	0	6	6	7	19
10	Experimental School	0	0	3	7	10
11	General Education Centre	0	2	3	6	11
12	Faculty of Commerce	0	21	0	30	51
13	Faculty of Management Studies	0	5	0	2	7
14	Faculty of Technology and Engineering	0	30	149	86	265
15	Faculty of Law	0	5	0	4	9
16	Faculty of Fine Arts	0	7	9	19	35
17	Faculty of Home Science (Including Chetan Balwadi and W.S.R.C.)	0	5	12	25	42
18	Faculty of Social Work	0	5	3	5	13
19	Oriental Institute	0	3	9	5	17
20	Faculty of Performing Arts	0	5	6	10	21
21	Baroda Sanskrit Mahavidyalaya	0	2	0	3	5
22	Shri. M. K. Amin Arts and Science College and College of Commerce Padra	0	8	3	8	19
23	Polytechnic	0	19	36	57	112
24	Smt. H. M. Library	4	4	38	23	69
25	University Press, Stationery Unit and Publication Unit	3	7	29	7	46
26	Halls of Residence	0	5	5	91	101
27	AICS Training Centre	0	1	0	1	2
Total		21	292	446	604	1363

XXI

Staff Members Retired during the year 2006-2007

Sr. No.	Name	Institution	Designation	Date of Retirement
Teaching Staff				
1	Prof. P. J. Patel	Professor	14/06/06	Arts
2	Shri P. B. Desai	Professor	14/06/06	Tech. & Engg.
3	Shri R. V. Patel	Reader	14/06/06	Tech. & Engg.
4	Shri J. P. Khatri	Reader	14/06/06	Tech. & Engg.
5	Shri Z. M. Quraishi	Reader	14/06/06	Edu. & Psy.
6	Kum. M. V. Ashani	Reader	14/06/06	Science
7	Shri N. N. Ghanekar	Reader	14/06/06	Performing Arts
8	Shri K. S. Joseph	Reader	14/06/06	Edu. & Psy.
9	Smt. U. S. Deshpande	Professor	31/10/06	Arts
10	Smt. Bimla Parimu	Professor	31/10/06	Edu. & Psy.
11	Shri A. S. Chirmade	Reader	31/10/06	Tech. & Engg.
12	Shri J. R. Mehta	Lecturer	31/10/06	Performing Arts
13	Shri J. P. Parikh (VRS)	Reader	31/12/06	Tech. & Engg.
Non-Teaching Staff				
1	Shri P.G. Vasudevan Pillai	P.S. to V.C.	14/06/06	Head Office
2	Shri B. S. Tailor	Suptd.	14/06/06	Head Office
3	Shri N.A. Shaikh	Roto Operator	14/06/06	Head Office
4	Shri N. S. Dave (VRS)	Asstt. Acctt.	05/01/06	Const. Div.
5	Shri K. C. Parmar	Lib. Attender	14/06/06	Library
6	Shri P.M. Parmar	Lib. Head Clerk	14/06/06	Library
7	Shri R. B. Kadam	Stage Attender	14/06/06	Performing Arts
8	Smt. A. A. Mahadik	Peon	14/06/06	Arts
9	Shri C. D. Parmar	Hall Attendent	14/06/06	Hall of Residence
10	Shri. G.V. Bendugade	Lab. Attendent	14/06/06	Home Science
11	Shri M. K. Pandya	Suptd.	14/06/06	Home Science
12	Shri J. S. Parmar	Lab. Attendent	14/06/06	Science
13	Shri B. R. Joshi	Head Clerk	14/06/06	Science
14	Shri S. J. Patel	Gas Maker	14/06/06	Science
15	Shri S. G. Sumant	Lab. Asstt.	14/06/06	Science
16	Shri D. G. Desai	Lab. Asstt.	14/06/06	Tech. & Engg.
17	Shri R. L. Nadia	Wairman	14/06/06	Tech. & Engg.
18	Shri V. M. Vyas	Asstt. Acctt.	14/06/06	Tech. & Engg.
19	Smt. S. N. Shah	Sr. Clerk	14/06/06	Tech. & Engg.
20	Shri V. Saiyed	Photographer	14/06/06	Fine Arts
21	Smt. S. P. Gandhi	Lib. Attender	14/06/06	Library
22	Shri B. M. Rathod	Havaldar	14/06/06	Home Science
23	Shri M. N. Panchal	Head Clerk	31/10/06	University Office
24	Smt. U. J. Rathod	Peon	31/10/06	University Office
25	Shri K. N. Shah	Peon	31/10/06	University Office
26	Kum. I. G. Bhagia	Lib. Asstt.	31/10/06	Arts
27	Shri R. D. Mane	Lab. Attendent	31/10/06	Science
28	Smt. H. M. Thite	Lab. Asstt.	31/10/06	Science
29	Shri C. M. Kulkarni	Mali	31/10/06	Science
30	Shri D. A. Sindha	Lab. Attender	31/10/06	Tech. & Engg.
31	Shri K. D. Chaudhary	Lab. Attender	31/10/06	Tech. & Engg.
32	Shri R. K. Gaekwad	Driver	31/10/06	Home Science
33	Shri R. N. Pandya	Head Clerk	31/10/06	H. M. Library
34	Shri M. V. Trivedi	Head Clerk	31/10/06	Halls of Residence
35	Shri B.K. Vadnerkar (VRS)	Head Clerk	30/11/06	Commerce
36	Shri C.D. Ruchandani (VRS)	Sr. Tech. Asstt.	31/08/06	Tech. & Engg.
37	Shri R.K. Solanki	Head Mali	31/10/06	Const.Div.
38	Dr. P.S. Shah	CMO	31/10/06	Health Centre

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XXII

Grants for Development & Research Schemes During the year 2006-2007

Sr. No.	Particular	Amount Rs.
1	Grant from University Grants Commission	41,595,217.38
	(a) Development Recurring	Rs. 13,188,948.98
	(b) Books	Rs. 1,109,788.97
	(c) Equipment	Rs. 14,528,332.55
	(d) Building	Rs. 12,768,146.88
2	Grant from State Government	2,497,736.00
3	Grant from Scientific & Industrial Research	4,081,727.00
4	Grant from Ministry of Education & Research	415,392.00
5	Grant from Dept. of Atomic Energy	3,525,153.49
6	Grant from Health & Family Welfare	4,584,900.00
7	Grant from Indian Council of Social Science & Research	307,978.00
8	Grant from Indian Council of Historical Research	207,000.00
9	Grant from National Council of Education, Research & Training	278,438.67
10	Grant from Indian Council of Medical Research	678,121.00
11	Grant from Dept. of Science & Technology	39,015,369.57
12	Grant from All India Council for Technical Education	3,409,781.00
13	Grant from Space Application Centre	1,025,752.24
14	Grant from GUJCOST	1,439,120.00
15	Grant from Guj. State Bio-Tech. Mission	3,555,730.00
16	Grant from I.I.T. - Delhi	900,000.00
17	Grant from Other Bodies	2,586,182.95
TOTAL		110,103,599.30

XXIII

Statement of SC/ST/SEBC and Physically Challenged Staff during the Year 2006-2007

Sr. No.		SC	ST	SEBC	Physically Challenged	Total
1	Professor	2	0	1	0	3
2	Reader	2	0	2	0	4
3	Lecturer	9	3	10	1	23
4	Officers Class - I	0	0	0	0	0
5	Officers Class - II	0	0	0	0	0
6	Class III Employees	70	50	80	5	205
7	Class IV Employees	132	23	81	0	236
Total		215	76	174	6	471

XXIV

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	Daily average attendance
2002-2003	30,454	70.22	12,910	29.78	43,364	148
2003-2004	29,716	70.19	12,620	29.81	42,336	147
2004-2005	31,320	69.60	13,678	30.40	44,998	151
2005-2006	30,513	69.89	13,144	30.11	43,657	149
2006-2007	20,006	71.44	7,998	28.56	28,004	96

XXV

Institution of Gold Medals, Prizes & Scholarships etc. during the Year 2006-2007

Sr. No.	Names of the Gold Medals , Prized & Scholarships	Amount (Rs.)
1	Prof. Chandrakant Govindrao Gupte Gold Medal for Demonstrative (Working Model) Project in the Final Year B.E. Mech. Engg.	50,000
2.	Late Dr. Jatush Vipinchandra Sheth Gold Medal for topper at M.Sc.(Nuclear Physics)	50,000
3.	Prof. D.V. Gogate Gold Medal for Physics	50,000
4.	Dr. (Mrs.)Uma Deshpande Award	25,000
5.	Prof. Jeram Patel Fellowship	2,00,000
