

न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ।
तत्स्वयं योगसंसिद्धः कालेनात्मनि विन्दति ॥

Srimad Bhagavad Gita, 4:38

For there is nothing that can be known or perceived to be more pure than wisdom. That one must learn for himself through the timely attainment of perfection of union with his own soul.



The purpose of all education is to fit men to play their parts on the stage of the world with efficiency; and indeed if they have no parts to play, the efficiency with which their education has endowed them is likely to become atrophied. On the Indian stage our young men will be called upon to play parts of a far greater importance than were permitted to their fathers; more and more, as that day which has now dawned grows towards maturity, their parts will be those of leadership, not merely those of insignificance and inferiority. As they realise this, naturally enough a wave of excitement passes through their hearts. But in days of change, of social and political enfranchisement, we especially need in our universities to study to build up in our young men a character which will enable them to cultivate restraint in word and deed. For there can be no rights, no privileges, no genuine freedom, without corresponding duties, obligations, and self-restraint.

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

Edition : 1927, Vol. II, P. 491.

From The Vice-Chancellor's Desk

It is a great privilege to present before you the annual report for the year 2004-2005 of The Maharaja Sayajirao University of Baroda, which is engaged in the task of providing, facilitating, and disseminating knowledge to over 35,000 students through its different faculties, departments and centres offering varied courses aimed at enhancing not only the knowledge capital but also endowing them with social capital. The year gone by was quite eventful in terms of academic, research, co-curricular and extension activities geared to achieve newer heights of excellence in building up human and relational capital of this great university.

Despite the resource crunch that continues to haunt us in the field of higher education in general and this university in particular, I am happy to report that both teaching and research activities have received due attention. In the sphere of research, our scientists, technocrats and scholars continued to get sizeable grants from different funding agencies i.e. National, International, State and Corporate Houses, Trusts and Individuals to upgrade the infrastructure on the campus and support the research and academic activities.

INFRASTRUCTURE

Many buildings were renovated and new additions were made, notable among them were the renovation work of Faculty of Arts Dome, White Bunglow, Creation of Single window in Accounts, Construction of Record room in the head office and new canteen besides laying down of some of internal roads and improvement in hostel facilities. It is a matter of satisfaction that IX five year Plan grants utilization certificate have been duly submitted to the UGC. The utilization of the grant released for X Five-Year Plan is progressing well. In view of the growing size of students, the introduction of new courses has stressed the existing facilities. The University authorities and all stakeholders are concerned about it. To augment the facilities foundation stone of five new buildings was laid by Smt. Anandiben Patel, Education Minister, Govt. of Gujarat. Work related thereto is in different stages of progress. A lot has been done but we have yet to go a long way in order to create still better physical infrastructure on this campus. Let us join together in this gigantic task.

The Baroda Net Project conceived and sponsored by our alumni, Shri Ajay Shah, Shri Amit Shah, Shri Piyush Patel and others is progressing well and has not only provided good foundation and support for e-learning resources to our students and scholars but more importantly for networking globally.

LEARNING RESOURCE SYSTEM

University Library System has ushered as a knowledge-providing center for varied academic pursuits of university fraternity, by its multi-focal, multi-dimensional activities and services. The Library system has initiated the process of leveraging the technology in improving the environment and systems. The first step in this direction was the introduction of computerized acquisition system of more than ten thousand titles and an equal number of book database was made available in machine readable form. To enhance the use of e-resources, the library has not only started e-learning resource centre at Smt. Hansa Mehta Library but the library has also subscribed to e-journals to facilitate researchers to use information at their own desktops in their faculties, departments. We are grateful to donors for providing 794 books to the library. Total registration of active users has increased to 18941 in 2004-2005 compared to 15026 in the previous year.

The Library organized Book Exhibition to celebrate National Library Week during Nov. 14 – 21, 2004 and was open to all faculties and students. For the first time, the 50th All India Library Conference on the theme "Knowledge Organization In Digital Environment In Libraries" was hosted. The conference was attended by 252 participants from India and other SAARC countries.

RESEARCH ACTIVITIES

In appreciation of the high standard of academic and research work in the university, the University Grants Commission selected several departments for receiving highly specialized support. Six departments were identified for Research Support (DRS) and six for Special Assistance (DSA). The UGC also supported the Department of Physics under the COSIST (Committee for Strengthening Infrastructure in Science and Technology) programme. The Department of Human Development and Family Studies was identified as a 'Centre of Advanced Studies' (CAS). The Department of Education, Economics and Political Science were assisted under the ASIHSS programme.

Besides, the UGC also supported the establishment of the Women's Studies Research Centre (WSRC), and continued to support Canadian Research Centre, Population Research Centre, Nutrition Research and Training Centre and a Centre for Postgraduate Research and Training in Biotechnology.

The Reserve Bank of India funded Research Cell in Banking in the Faculty of Commerce and the Planning Commission established a unit in the Department of Economics. The Biodiversity Centre funded by the Gujarat Ecology Commission and the Centre for Genome Research in Microbiology continue to do excellent work. The Department of Gujarati participated in Indian Language Technology Solution Programme. This Department received grant of more than a crore of rupees from the Ministry of Information Technology, Govt. of India. The Dept. of Foods and Nutrition was identified as an institute of Excellence in Indian Universities by the Ministry of Health and Family Welfare.

Under the Fund for Improvement of Science & Technology Infrastructure in Universities and Higher Education Institutions (FIST) Programme, the Department of Microbiology, Bio-Chemistry, Chemistry, Botany, Geology, Applied Chemistry, Zoology, Applied Mechanics, Electrical & Metallurgical Engineering received grants to the tune of Rs.20 to Rs.80 Lacs. To support 44 new research projects, the investigators were granted Rs.612 Lacs from various national and international agencies.

LECTURES, SEMINARS & REFRESHER COURSES

The University was visited by eminent scholars and speakers to give us the benefit of their expertise and wisdom under various endowments; and schemes. Some gave orations, which were sponsored by our alumni foundation and associations.

During the year National, International Seminars and Workshops, Refresher Courses, and number of academic activities such as Talks, Lectures, Exhibition, Performances, were organized on the campus. In addition to that, Chancellor, Vice-Chancellor and some of our academic staff have and are serving as Chairs and/or expert members of important state, national and international professional and expert committees. Further, our scholars have also participated in state, national and international seminars and workshops held during the year but off the campus.

OUTREACH ACTIVITIES

Apart from maintaining academic and research standards through various activities and programmes, the university has also contributed to the societal needs through its outreach programmes.

The Centre for Continuing/Adult Education and Community Services, the Women's Studies Research Centre, and the Faculties of Social Work, Home Science, Fine Arts, Performing Arts, Education and Psychology, and Technology and Engineering need special mention for their outstanding work in catering to the needs of various strata of society in a variety of ways and situations.

The entire University fraternity was shocked by the Tsunami tragedy, which struck a large portion of Asia. Our east coast too was very badly mauled. The University has donated Rs.6.25 Lacs to the Gujarat Chief Minister's Relief Fund for the Tsunami victims. Our hosteliets contributed Rs.1.26 Lacs for the relief of the Tsunami survivors.

CULTURAL ACTIVITIES

On the cultural front, our students participated in National Cultural Festivals such as Mood Indigo at Mumbai, Chaos at Ahmedabad, and came up with dazzling performance upholding the reputation of the University and the city of Baroda as the cultural citadel of Gujarat. Staff members were also invited in many centres in India and abroad to participate in cultural events of Drama, Dance and Music. Active theatre groups of the University campus, like the Shakespeare Society, Russian and Fine Arts Kompany performed during the year to entertain and educate us.

Twelve of our National Service Scheme (NSS) volunteers together with two Programme Officers participated in state level NSS Day Celebrations and they brought to us the "Best University Award" for an outstanding overall performance. Some of our talented students won individual prizes for performances in different events such as essay, elocution drama, group song and group dance etc.

LOOKING FORWARD

Friends, University as a knowledge enterprise, is in endless quest for knowledge unless we attain perfection since the achieved

level of excellence indicates that there lies ahead yet another milestone to be achieved. We can not just bask under glorious legacies and enduring qualities that have been nurtured. The internal and external environment is in the state of flux under the pressure of local and global forces. Conciliatory and inclusive approach tempered with clinical objectivity and rationality is the need of the hour to march ahead to scale the newer heights of excellence until we realize the dream of creating MSU as 'the seat of learning' in the world. We need to transform ourselves so as to become fountainhead of knowledge and wisdom. I urge upon you to join in this great task of Institution building, which are not made of bricks and mortar but by people of great vision, wisdom and integrity.

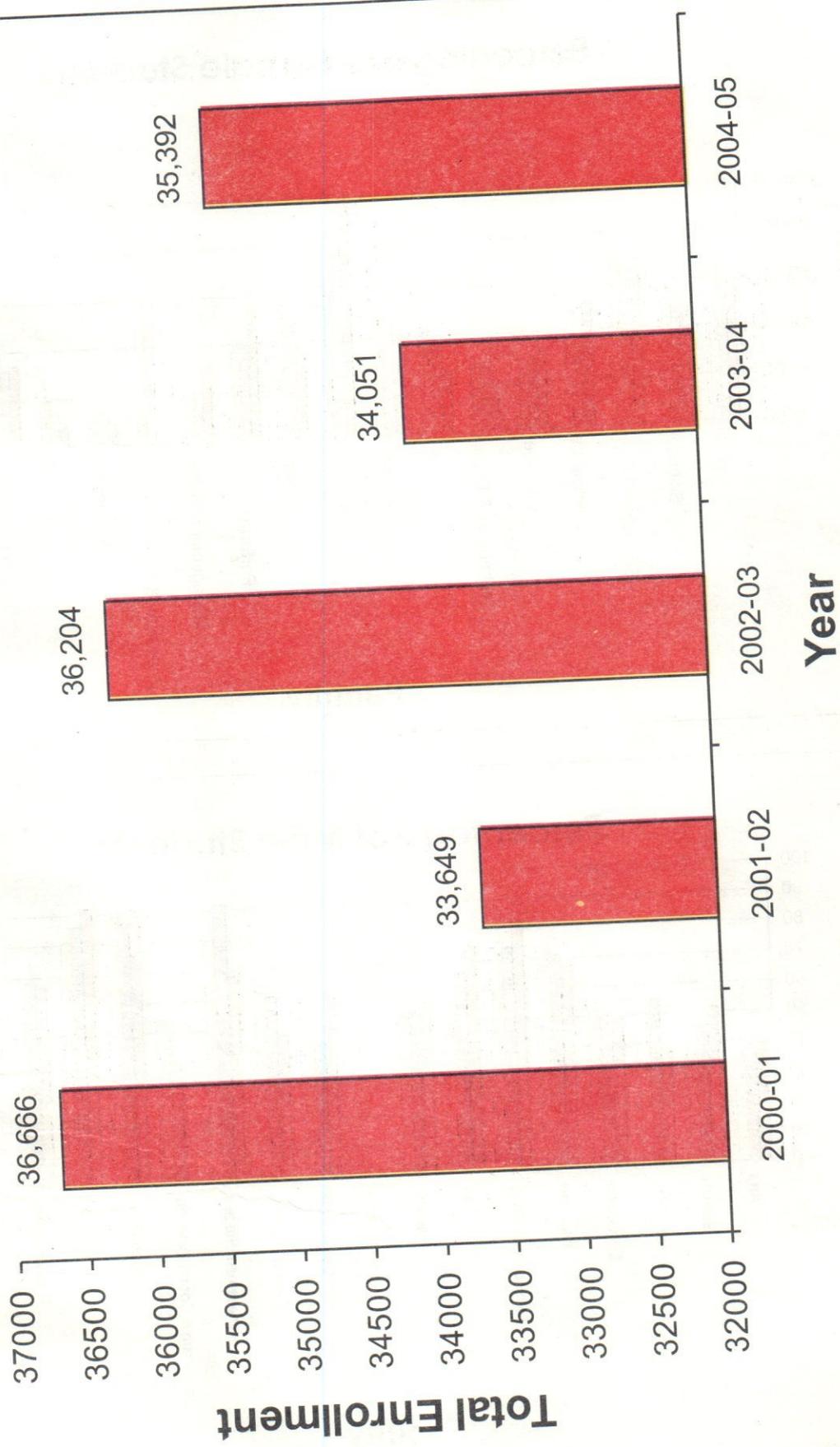
I would like to take this opportunity to thank every individual who has made direct or indirect contribution to our progress and pursuits of excellence. My sincere thanks to the convener and all the members of the Annual Report Committee for their dedicated efforts in compiling, organizing, designing and producing this Report.

Thank you one and all.

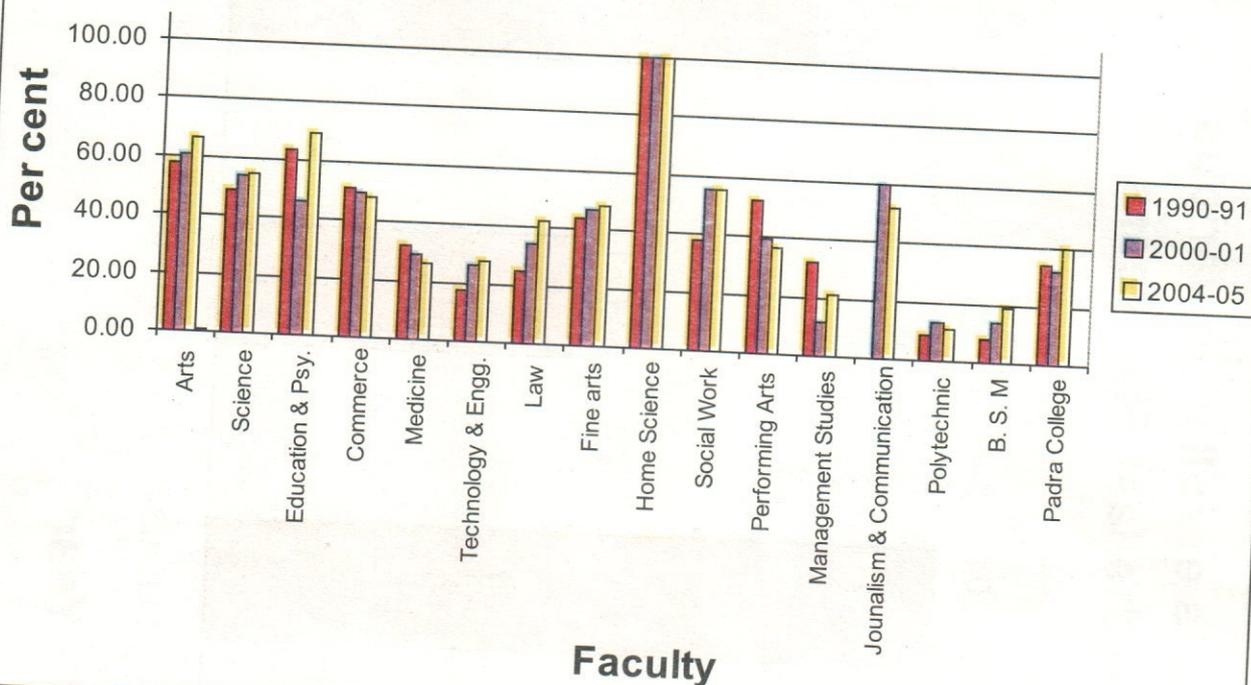
Jai Hind !


MANOJ SONI
Vice-Chancellor

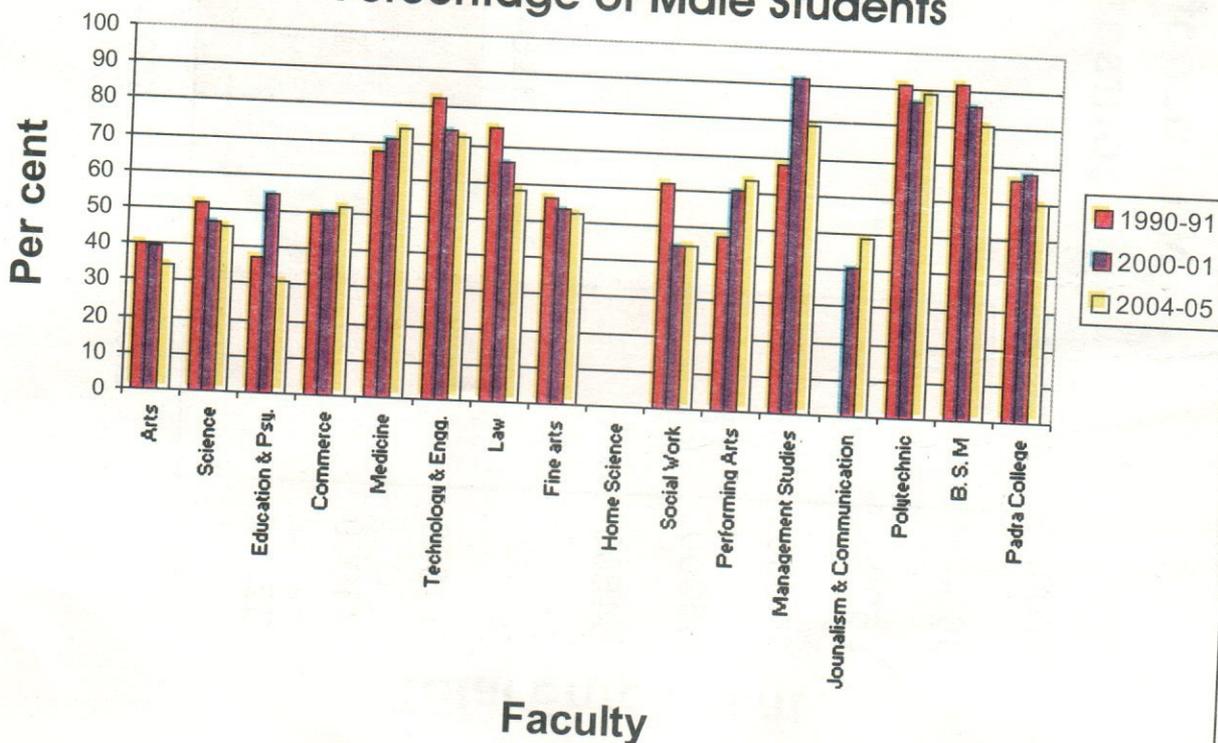
Number of Students enrolled in various courses during the last Five years



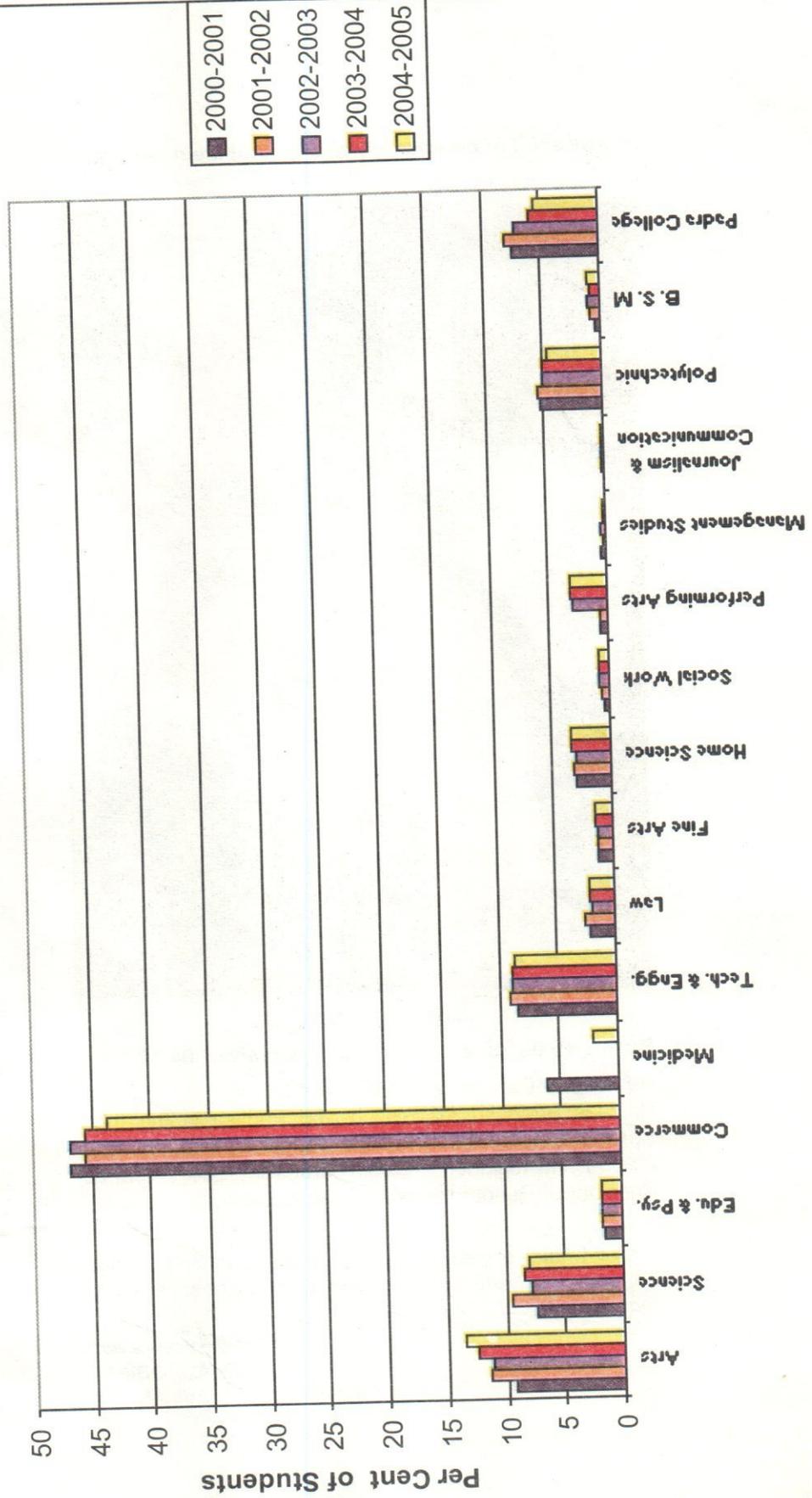
Percentage of Female Students



Percentage of Male Students

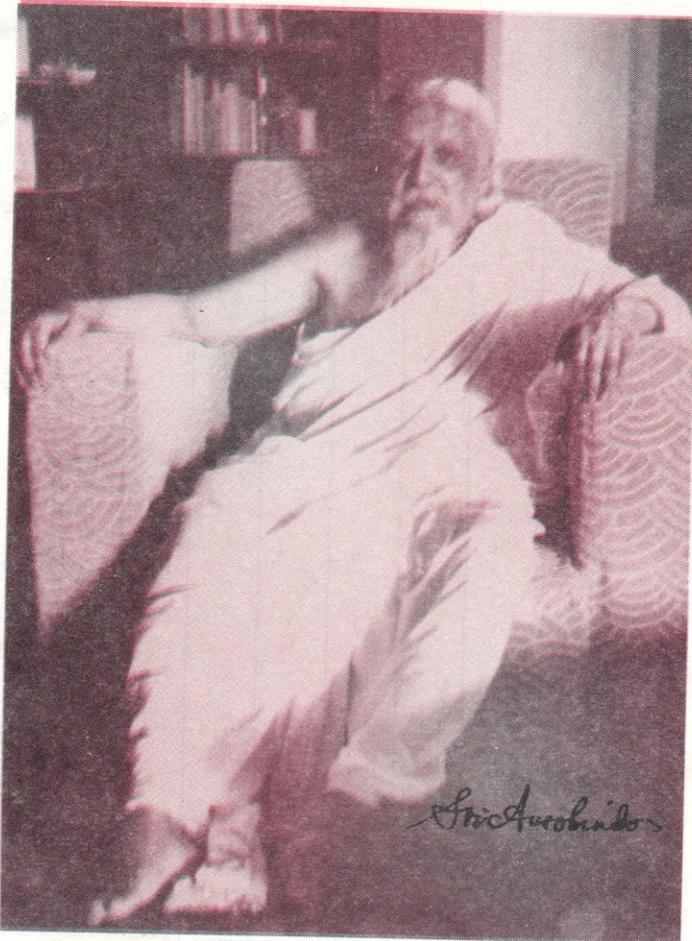


Percentage of Students in different Faculties/Institutions during the last Five years



Faculties

A new spirit of oneness will take hold of the human race.



SRI AUROBINDO

Birth : 15.08.1872

Nirvana : 05.12.1950

He lived in Baroda from 1893 to 1906.
He was Professor of French and English in the then Baroda College (1897-1906). He was Vice-Principal (1905.) He resigned and left Baroda in 1906 to join as Principal of Bengal National College, Calcutta.

But by whatever means, in whatever way, the division must go; unity must and will be achieved, for it is necessary for the greatness of India's future.

Sri Aurobindo

SRI AUROBINDO

Message for 15th August, 1947

The Maharaja Sayajirao University of Baroda

Visitor

H.E. The Governor of Gujarat
 Shri Kailashpati Mishra Upto: 2-7-2004
 Shri Balram Jhakhad (I/c.) From: 2-7-2004
 Upto: 25-7-2004
 Shri Nawal Kishore Sharma From: 25-7-2004

Officers & Heads of the Institutions

Chancellor	:	Dr.(Mrs) Mrunalini Devi Puar	
Vice Chancellor	:	Prof. K.C. Upadhyaya	
Pro-Vice-Chancellor	:	Vacant	
Registrar	:	Shri A.V.Gupta	
Librarian	:	Dr. K.H. Shukla	
DEANS			
Faculty of Arts	:	Prof. R.J. Shah	
Faculty of Science	:	Prof. A.C. Shah	Upto: 15-7-2004
	:	Prof. A.V. Ramachandran (Offg)	From: 16-7-2004
Faculty of Education & Psychology	:	Prof. R.G. Kothari	
Faculty of Commerce	:	Prof. M.D. Mohite	Upto: 24-4-2004
	:	Prof. S.K.Singh (I/c)	From: 25-4-2004
	:	Prof. S.K.Singh (Offg)	From: 21-9-2004
	:	Prof. S.K.Singh (Dean)	From: 27-1-2005
Faculty of Medicine	:	Dr. N.C. Mehta	
Faculty of Technology & Engineering	:	Prof. S.M. Joshi	
Faculty of Law	:	Dr. Syed Maswood (I/c)	
Faculty of Fine Arts	:	Prof. Dipak Kannal	
Faculty of Home Science	:	Prof. Veena Gandotra	Upto: 4-1-2005
	:	Prof. Prerna Mohite (I/c)	From: 5-1-2005
Faculty of Social Work	:	Prof. A.S. Khasgiwala	
Faculty of Performing Arts	:	Shri I.K. Pandit (I/c)	Upto: 4-3-2005
	:	Prof. Mahesh Champaklal	From: 5-3-2005
Faculty of Management Studies	:	Prof. M.N. Dholakia (Offg)	Upto: 2-3-2005
	:	Prof. G.C. Maheshwari	From: 3-3-2005
Faculty of Journalism and Communications	:	Prof. S.K. Tewari	
PRINCIPALS			
Baroda Sanskrit Mahavidyalaya	:	Dr. H.M. Pandey	
Polytechnic	:	Shri B.P. Dave (I/c)	Upto:30-9-2004
	:	Shri K.S. Agrawal	From: 1-10-2004
M.K. Amin Arts and Science College and College of Commerce-Padra	:	Dr. W.V. Ahire	Upto: 6-12-2004 (I/c) From: 7-12-2004
HEADS OF RECOGNISED INSTITUTIONS			
Director, Oriental Institute	:	Dr. M.L. Wadekar (I/c)	
Director, Centre for Continuing/Adult Education and Community Services	:	Dr. J.A. Inamdar (I/c)	
Director, The Baroda Museum and Picture Gallery	:	Shri K. Soman	

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1. The Senate and The Syndicate

SENATE

Ex-Officio Members

- 1 Chancellor
Dr.(Smt) Mrunalini Devi Puar
 - 2 Vice-Chancellor
Prof. K.C. Upadhyaya
 - 3 The last Ex-Vice-Chancellor of the University residing
in the State:
Dr. Anil S. Kane
 - 4 Pro-Vice-Chancellor: Vacant
 - 5 Registrar : Shri A.V. Gupta
 - 6 Librarian : Dr.K.H. Shukla
 - 7 Commissioner of Higher Education Or an officer not
below the rank of Joint Director of Higher Education
designated by such Commissioner.
 - 8 Director of Technical Education Or an officer not
below the rank of Joint Director of Technical
Education designated by such Director
 - 9 Commissioner of Health Medical Services and
Medical Education Or an officer not below the rank
of Joint Director of Health Med. Services and Medical
Education designated by such Commissioner
 - 10 Chairman of the Gujarat Secondary Education Board
 - 11 Director of Employment & Training or an officer not
below the rank of Joint Director of Employment &
Training designated by such Director.
- Deans of Faculties**
- 12 Arts : Prof. R.J. Shah
 - 13 Science : Prof. A.C. Shah
 - 14 Edu.&Psy : Prof. R.G. Kothari
 - 15 Commerce :
Prof. M.D. Mohite Upto: 24-4-04
Prof. S.K. Singh From: 27-1-05
 - 16 Medicine: Dr. N.C. Mehta
 - 17 Tech.& Engg : Prof. S.M. Joshi
 - 18 Law: Vacant
 - 19 Fine Arts : Prof. Dipak Kannal
 - 20 Home Science:
Prof. Veena Gandotra Upto: 4-1-2005
 - 21 Social Work: Prof. Aruna Khasgiwala
 - 22 Performing Arts:
Prof. Mahesh Champaklal From:5-3-2005

- 23 Management Studies. :
Prof.G.C. Maheshwari From: 3-3-2005
 - 24 Journalism & Communication.
Prof. S.K. Tewari
- Principals of Constituent Colleges**
- 25 Polytechnic :
Shri K.S. Agrawal From: 1-10-04
 - 26 M.K. Amin Arts & Science College & College of
Commerce, Padra:
Dr. W.V. Ahire Upto: 6-12-04
 - 27 Sanskrit Mahavidyalaya: Dr. H.M. Pandey
- Heads of Recognised Institutions**
- 28 Director, Centre for Continuing Adult Education &
Community Services : Vacant
 - 29 Director, Oriental Institute : Vacant
 - 30 Director, Baroda Museum and Picture Gallery:
Shri K. Soman
- Members of the Syndicate Falling under clause
(vii) of Sub Section (2) of Section 23**
- 31 Prof. Vasdev Singh From: 21-7-04
Upto:26-10-04
- Members of the Syndicate Falling under clause
(x) of Sub Section (2) of Section 23**
- 32 Dr. Rajiv N. Daveswar Upto: 20-1-05
- All the Trustees of Sir Sayajirao Dimond Jubilee
& Memorial Trust**
- 33 Shri Samarjitsinh Gaekwad
 - 34 Shri A.K. Patel
 - 35 Shri I.C. Patel
 - 36 Shri Mukundbhai B. Shah
 - 37 Shri R.P. Gaekwad
- The Mayor of the Baroda Municipal Corporation**
- 38 Shri N.V. Patel
- The President, Vice President and General
Secretary of the M.S. University Union**
- 39 President: Shri K.S. Agrawal Upto: 30-6-04
Shri Gopal Bhatti From:1-7-04
 - 40 Vice-President:
Shri Rutvij Joshi Upto:30-4-2004
Shri Jahabhai A. Desai From: 17-9-04

The Maharaja Sayajirao University of Baroda

- 41 General Secretary :
Shri Mihir Rughani Upto: 30-4-2004
Shri Vikaskumar A. Dubey From:17-9-2004
- Ordinary Members (Five Professors)**
- 42 Prof. Nikhil Desai : Science
43 Dr.Minoo R. Patel : Medicine Upto 8-11-2004
44 Prof. B.S.Parekh : Tech & Engg
45 Prof. Prerana D. Mohite : Home Science
46 Prof. Kiran M. Joshi : Mangt. Studies
- One Member each elected Faculty wise**
- 47 Arts : Shri Amit R. Dholakia
48 Science: Dr. Satish J. Patel
49 Edu.&Psy: Dr. S. C. Panigrahi
50 Commerce: Shri Kalpesh H.Shah
51 Medicine : Vacant
52 Tech. & Engg: Dr. I.I. Pandya
53 Law : Vacant
54 Fine Arts: Shri M.S. Deshpande
55 Home Science : Dr.(Mrs) Shashikanta Tuteja
56 Social Work : Shri M.N. Parmar
57 Per. Arts : Shri J.S.Gangani
58 Mgt. Studies : Dr.(Kum)Amita S.Kantawala
59 Journa. & Commu: Vacant
- One Member elected from each of the constituent Colleges & recognized Institutions**
- 60 Polytechnic : Shri V.S. Patel
61 Sanskrit Mahavidyalaya : Dr. U.H. Shukla
62 M.K. Amin Arts & Science College & College of Commerce, Padra : Shri Shyam Agrawal
63 Oriental Institute : Dr. (Mrs) Meena P. Pathak
- One Member each elected Faculty wise by Registered Graduates**
- 64 Arts : Dr. Dineshsingh N. Yadav
65 Science : Shri P.J. Patel
66 Edu.& Psy.: Shri R.C. Patel
67 Commerce : Shri R.J. Darji
68 Medicine : Dr. Prakash M. Shah
69 Tech.&Engg: Shri Narendra A. Ravat
70 Law: Shri Niramay K. Parikh
71 Fine Arts: Shri Bipin B.Patel
72 Home Science : Smt. Rajeshwari M. Trivedi
73 Social Work : Dr. Narendra Parmar
74 Per. Arts : Ms. Parul V.Patel
75 Mgt.Stud: Shri Pantul R. Kothari
- 76 Jour. & Comm. Shri Gautam P. Upadhayay
One Representative elected by Federation of Gujarat Mills and Industries, Vadodara
- 77 Shri S.S. Chawala Upto: 13-2-05
Shri Ram Devidayal From: 14-2-05
One Representative elected by the Heads of Secondary Schools in the University Area
- 78 Shri G.M. Patel
One Representative elected by the Secondary Teachers in the University Area
- 79 Shri S.D. Trivedi Upto: 15-12-04
Two representatives elected by the Members of the Gujarat Legislative Assembly
- 80 Shri Jitendrabhai Sukhadia
81 Shri Punambhai Parmar
One Representative elected by the Registered Trade Unions in the University Area
- 82 Shri Vipinchandra R. Patel
One Member elected by the Bar Council of the State of Gujarat
- 83 Shri R.S. Trivedi
Two Members elected by Donors
- 84 Shri Nilesh J. Shukla
85 Shri Cassim Unia
Fifteen persons nominated by the State Government
- 86 Smt. Neela N. Dongre
87 Shri Harishchandra D.Vyas
88 Shri Dhimant V. Bhatt
89 Shri Kamlesh K. Mehta
90 Shri Pravinchandra A. Jani
91 Shri Rameshbhai R. Bhatt
92 Shri Bhupendrabhai R. Patel
93 Shri Lalitchandra Raj
94 Shri Sanjay N. Jaiswal
95 Shri Dileep B. Nepali
96 Dr. Suresh R. Patani
97 Shri J.B. Rajput
98 Shri Deepak Shah
99 Shri Dinesh K.Chokshi
100 Shri Mukesh H. Pandya
One Representative of the Union of the Non-Teaching Staff of the University nominated by the Vice-Chancellor
- 101 Shri Prataprao S. Bhoite

MINUTES OF SENATE MEETING :

The Annual Meeting of the Senate was held on 30-3-2005 which was attended by 62 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. Ms. Geetaben Desai
 2. Prof. M.M. Dadi
 3. Prof. Nalin Anadkat
 4. Prof. D.B. Desai
 5. Prof. V.Y. Katak
- 18 members were assigned to the faculties.
 - The Annual Report for the year 2003-04 was accepted except Appendix Nos. XXVIII & XXIX and the Annual Accounts for the year 2003-04 was kept in abeyance.
 - The Annual Financial Estimates comprising the Revised Estimates for the year 2004-05 and the Financial Estimates for the year 2005-06 were accepted.
 - The Pamphlet No. 20 of the ordinances passed by the Syndicate were partly approved.
 - Replies to questions were placed on the table and during the session of question answer, supplementary questions were replied by the Chairman.
 - 10 Gold Medals were approved.

SYNDICATE

Ex-Officio Members

- 1 Vice-Chancellor
Prof. K.C. Upadhyaya
- 2 Pro-Vice-Chancellor – Vacant
- 3 Commissioner of Higher Education Or an officer not below the rank of Joint Director of Higher Education designated by such Commissioner.
- 4 Director of Technical Education Or an officer not below the rank of Joint Director of Technical Education designated by such Director.
- 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.

Two Deans Elected by the Senate

- 6 Prof. S.K.Tewari
- 7 Prof. M.D. Mohite Upto 24-4-2004

One Professor Nominated by the Vice-Chancellor

- 8 Prof. Vasdev Singh From : 21-7-04
Upto: 26-10-04

One Principal Elected by the Senate

- 9 Dr. H.M. Pandey

Six persons elected by the Senate from amongst its members who are Neither Teachers nor Employees nor Students of the University

- 10 Shri Mukundbhai B.Shah
- 11 Shri R.C. Patel
- 12 Ms. Neela N. Dongre
- 13 Dr. Prakash M.Shah
- 14 Shri Rajendra S. Trivedi
- 15 Shri Deepak N. Shah

One Head of Department elected by all Heads of the Departments

- 16 Dr.Rajiv N. Daveshwar Upto: 20-1-2005

Five Teachers of the University elected by the Senate

- 17 Prof. Bhuvan S. Parekh
- 18 Dr.(Mrs) Shashi Kanta Tuteja
- 19 Dr.Satish J. Patel
- 20 Shri V.S. Patel
- 21 Shri H.D. Vyas

Four persons nominated by the State Government

- 22 Shri Ghanshyam Dalal
 - 23 Dr. Suresh Patani
- Two Positions Vacant

During the year 13 meetings of the Syndicate (10 Ordinary+3 Special) were held in which 278 items were considered and resolved.

OTHER BOARDS AND COMMITTEES 2004-05

- Committee of Deans of Faculties and Heads of Institutions.
- Press Supervisory Committee.
- Board of Extra Mural Studies.
- Adv. Committee for the University Employment Information and Guidance Bureau.
- Library Committee
- University Board of Sports



Fifty Third Annual Convocation held on 6th March 2005.



Fifty Third Annual Convocation held on 6th March 2005.

2. Year at a Glance

DATE	EVENTS
4 th Sept. 2004	Inauguration of Post Graduate Laboratory of Department of Chemistry renovated by Alembic Limited, Vadodara. Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda, Shri Udit Amin and Shri H. T. Patel from Alembic Ltd., Vadodara grace the occasion.
10 th Sept. 2004	inauguration of e-resource centre for Teachers, Research Scholars and PG Students at Smt. Hansa Mehta Library, M. S. University of Baroda. Function inaugurated by Prof. K. C. Upadhyay, Vice Chancellor, M. S. University of Baroda.
18 th Sept. 2004	Inauguration of One Day International Seminar on "Emerging Trends in Molecular Biology, Medicine & Diagnostics " by Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda. Organized by Dept. of Microbiology & Biotechnology Centre and Alumni Association of Department.
24 th -30 th Sept. 2004	Workshop on Edition Making. Organized by Rashtriya Lalit Kala Kendra, Lucknow in collaboration with Faculty of Fine Arts. Smt. Naina Dalal an eminent Print Maker inaugurate the workshop.
9 th Oct. 2004	National Seminar on " Science, Technology and Applications of Membranes" organized by Indian Membrane Society & Applied Chemistry Department, Faculty of Technology & Engineering. Dr. Anil Kakodkar, Chairman, Atomic Energy Commission & Secretary, Dept. of Atomic Energy inaugurates the function.
12 th Oct. 2004	Workshop on "Gender Profile of Gujarat" organized by National Commission for Women. Dr. Mrunalini Devi Puar, Chancellor, M. S. University of Baroda inaugurates the function.
22 nd Nov.-11 th Dec. 2004	Inauguration of the UGC Refresher Course in English at Dept. of English, Faculty of Arts.
1 st Dec. 2005	Inauguration of 50th All India Library Conference of Indian Library Association on "Knowledge Organization in Digital Environmental in Libraries (KODEL): Introspect and Prospects" organized by Smt. Hansa Mehta Library, M. S. University of Baroda. Honourable Chief Minister, Gujarat State, Shri Narendra Modi was the Chief Guest and Shri N. V. Patel, Mayor, Vadodara Municipal Corporation preside over the function.
10 th Dec. 2004	Inaugural function of XXIII Annual Convention of Association of Hydrologists of India and National Seminar on "Water Resources Management and People's Participation " with a special colloquium on Sujlam Sufalam - The New Frontier being Crossed organized by Association of Hydrologists of India and Water Resources Engineering and Management Institute. Shri M. S. Patel, Secretary, Narmada, Water Resources, Water Supply and Kalpsar Department, Government of Gujarat was the Chief Guest.
11 th Dec. 2004	Valedictory Function of XXIII Annual Convention of Association of Hydrologists of India and National Seminar on " Water Resources Management & People's Participation " with special Colloquium on "Sujlam Sufalam - The New Frontier being Crossed ". Shri V. B. Patel, Former Chairman, Central Water Commission & Ex-Officio Secretary, MOWR, Govt. of India, and President, Multi Mantech International Pvt., Ltd. was the Chief Guest.
21 st Dec. 2004	Lectures by Lt. Gen. D. B. Shekakar (Retd.), PVSM, AVSM, VSM on " Strategic Environment of South Asia and Challenges to India's National Security " and "The Armed Forces and the Process of Nation - Building " delivered under Sir Sayajirao Gaekwad Memorial Lecture Series organized by Faculty of Arts.
21 st & 22 nd Dec. 2004	Inauguration of Workshop on " Surfactants: Theory & Practice " by Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda. Organized by Department of Chemistry, Faculty of Science.
22 nd Dec. 2004	Exhibition on " The Seal of Inheritance " (The Less Visible Documents) A Collection by Shri Kalidash

The Maharaja Sayajirao University of Baroda

Kachhia. Inaugurated by Hon. Bhagyesh Jha, Collector, & D. M. Baroda at The Department of Museology, Faculty of Fine Arts.

- 1st January 2005** Alumni Association of Medical College organized Conference inaugurated by Dr. J. D. Pathak, (Ex-Dean) and Dr. Mrunalini Devi Puar, Honourable Chancellor, M. S. University of Baroda was the Chief Guest
- 4th January 2005** Inauguration of DST Sponsored Workshop on "Modern Techniques in Molecular Genetics and Microbial Diversity" by Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda. Organized by Department of Microbiology & Biotechnology Centre.
- 19th -22nd January 2005** Lecture delivered on "Theorizing Social Realities and Life Experiences, Relevance and Implications - Canada and India" by Prof. John Wood, Vice President (India Office) Shastri Indo - Canadian Institute, New Delhi organized by Center for Canadian Studies under the Lecture Series Workshop. Organized by Center for Canadian Studies.
- 28th January 2005** Inauguration of National Seminar on Herbal Technology by Dr. A. Banerji, Sr. Scientist, RRL, Thiruananthapuram. Organized by Dept. of Botany, Faculty of Science.
- 5th Feb. 2005** Inauguration of Training Cum Workshop on "Health Care for the Elderly" organized by Dept. of Foods & Nutrition, Faculty of Home Science. Honorable Dr. Thakorbbhai Patel, Ex. Mayor, Vadodara and Ex. Health Minister, Gujarat was the Chief Guest and Honorable Dr. Mrunalini Devi Puar, Chancellor, M. S. University of Baroda preside over the function.
- 11th Feb. 2005** Inauguration of National Workshop on "Apparel Designing: Methods & Trends" organized by Department of Clothing & Textile, Faculty of Home Science. Ms. Rashmi Palliwal, Partner Balloons, Government of India, Export House, Delhi was the Chief Guest & Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda Preside over the function.
- 16th Feb. 2005** Inauguration of the Asian - African Region Seminar on Parenting Across Lifespan: Challenges and Opportunities. Organized by Department of Human Development and Family Studies, Faculty of Home Science. Inaugural Address delivered by Honorable Dr. Mrunalinidevi Puar, Chancellor, M. S. University of Baroda.
- 21st Feb. 2005** Prof. Indiraben Patel & Dr. S. R. Yardi Memorial Lecture on "Voluntary Initiatives of NGO's & Corporate Sector for Social Development: Issues & Challenges" inaugurated by Padmabhushan Dr. Bindeshwar Pathak, Founder, Sulabh Sanitation Movement and deliver the memorial lecture. Organized by The Maharaja Sayajirao University of Baroda & Centre for Industrial Relations and Social Development.
- 21st-22nd Feb. 2005** Inauguration of National Seminar on "Voluntary Initiatives of NGO & Corporate Sector for Social Development: Issues & Challenges". Organized by Faculty of Social Work, M. S. University of Baroda and Centre for Industrial Relations & Social Development under UGC, DSA Programme.
- 23rd Feb. 2005** Inauguration of the Short Term Training Course on "Bioinformatics: Tools and Resources" sponsored by Dept. of Biotechnology, Government of India, organized by Department of Microbiology and Biotechnology Centre, Faculty of Science by Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda. Prof. V. Nagaraja, Indian Institute of Science, Bangalore deliver the Keynote Lecture on "Bioinformatics: An integral interface to Biology and Biotechnology"
- 24th Feb. 2005** Lecture delivered by Prof. Ravindra H. Dave, Former Director, International Institute of Education, UNESCO, Germany on Significance of Multi-Model Educational Systems in the Context of Gujarat and India under Prof. M. B. Buch Lecture Series organized by Dept. of Educational Administration, Faculty of Education & Psychology.
- 25th-28th Feb. 2005** Inauguration of National Seminar on "A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904" by Shri Parikshat Sahni, Noted film and theatre personality. Organized by Dept. of English, Gujarati, Hindi and Russian, Faculty of Arts.

26th Feb. 2005	Rangmanch' a Bhavai Performance by the Students of MCS Part I, Faculty of Journalism and Communication.
28th Feb. 2005	Inauguration of Workshop on " Conservation of Thanka Paintings at Baroda Museum & Picture Gallery by Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda
28th Feb. 2005	Talk on " The Role of Women in Society and Cinema " by Nandita Das, Social Worker & Film Personality at C. C. Mehta Auditorium. Organized by Women's Studies Research Centre.
1st March 2005	Inauguration of Prof. R. Rajalakshmi Central Instrument Room & DBT & GSBTM sponsored workshop on " Molecular Biology Techniques in Disease Diagnosis " at Dept. of Biochemistry, Faculty of Science. Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda was the Chief Guest.
2nd-4th March 2005	Lectures organized under Extra Mural Lecture on the following topics. Organized by Dept. of Clothing and Textile Department, Faculty of Home Science. (1) " Sources of Inspiration and Trend Forecasting " by Mrs. Mala Sinha (2) " Prospects & Problems of Garment Industry " by Mr. Ashok Dhruv (3) "Garment Production Machinery & Equipment " by Mr. Devang Chauhan
3rd March 2005	National Seminar - cum - Workshop on Capital Markets, the Panel Discussion with Dr. DVS Sastry, Chairperson on " Problems and Prospects of Financial Sector Reforms in India " and Lecture Demonstrations on " Technical Analysis of Stock Markets " , " Fundamental Analysis of Stock Markets " , Derivatives in India Stock Market " , (with Capital Market Line Software) by Shri Jagdish Thakkar, Ex-President Vadodara Stock Exchange & Shri Kishore Parikh, Investment Consultant.
3rd March 2005	Inauguration of National Seminar on "Capital Markets and Development in the Indian Economy" organized by Planning Commission's Center for Research in Planning and Development, Department of Economics. Dr. DVS Sastry, Director General, Insurance Regulatory Development Authority (IRDA) delivered the Inaugural Address.
5th March 2005,	Inauguration of Prof. C. V. Ramakrishnan Seminar Hall & 2 days Seminar on "Trends in Biochemical Sciences " organized by Department of Biochemistry, Faculty of Science & Alumni Association of Biochemistry Department (ABCD). Prof. Kalyan Bagchi, Chief Guest, President, Society for Gerontological Research (SGR), New Delhi was the Chief Guest and Honourable Dr.(Mrs.) Mrunalinidevi Puar, Chancellor, M. S. University of Baroda was the Guest of Honour.
6th March 2005	Bhumi Pujan and Shilanyas Ceremony of the buildings of B.B.A. Building, I.A.S.E. Building, Ladies Hostel Building, Jain Academy Education & Research Centre Building by Smt. Anandiben Patel, Honorable Minister of Education, Gujarat State.
9th-15th March 2005	Lecture delivered by Prof. S. N. Dwivedi, Dept. of Biostatistics, All India Institute of Medical Sciences (AIIMS), New Delhi on " Bio-Statistics: An Introduction" under UGC, Visiting Fellow Scheme. Organized by Dept. of Statistics, Faculty of Science
22nd-24th March 2004	National Level Seminar on the " Contribution of Tirthankaras & Jain Acharyas to Indian Philosophy, Literature, Culture & Society" organized by Shri Kalidas Sankalchand Doshi Jain Academy, Education & Research Centre, Faculty of Arts. Prof. K. C. Upadhyaya, Vice Chancellor, M. S. University of Baroda Preside Over the function.
29th March 2005	Installation Ceremony of The Bust of Sri Aurobindo at Maharshi Arvind Hall by The Eminent Scholar Prof. (Dr.) Mangeshbhai Nadkarni. Shri Hanskumar Mankad, Chairman, Sri Aurobindo Society, Vadodara was the Chief Guest.

List of Major Projects (10 Lakhs & above) 1.4.2004 to 31.3.2005

Sr. No.	Title of the Project	Funding Agency	Principal Investigator
1	Early Child Development - Learning Resource Centre	UNICEF, Gandhinagar	Prof. (Mrs.) Prerana Mohite, Dept. of HDFs, Faculty of Home Science
2	Development of Novel Fungicides	CSIR, New Delhi	Prof. B. B. Chattoo, Dept. of Microbiology, Faculty of Science
3	Development of a Bio-system Producing Microbial ... Oil Recovery	ONGC, Ahmedabad	Prof. Anjana Desai, Dept. of Microbiology, Faculty of Science
4	Enhanced Pulmonary Bioavailability of Therapeutics by Particle Design	AICTE, New Delhi	Prof. A. N. Mishra, Dept. of Pharmacy, Faculty of Tech. & Engg.
5	Studies on the role of poly (ADP- ribose) polymerase in Dicyostelium discoideum cell death	DBT, New Delhi	Dr. Rasheedunnisa Begum, Dept. of Bio-Chemistry, Faculty of Science
6	Isolation of bioactive compounds from osmotolerant bacteria from different marine habitats	CSIR, New Delhi	Dr. A. J. Desai, Dept. of Microbiology, Faculty of Science
7	Coastal Zone Studies Dept. of Geology,	ISRO, Ahmedabad	Prof. Nikhil Desai, Faculty of Science
8	Performance Evaluation of Rainwater Harvesting and Salinity Prevention Structures	DST, New Delhi	Prof. D. T. Shete, WREMI, Faculty of Tech. & Engg.
9	Upgradation of existing Sub-Distributed Information Centre (Sub-DIC) to Distributed Information Centre (DIC) under bioinformatics Programme	DST, New Delhi	Prof. B. B. Chattoo, Dept. of Microbiology, Faculty of Science

Ongoing Departmental Programmes as on 31.3.2005

Department	Sanction Amount (Rs. in lacs)
<ul style="list-style-type: none"> • DEPARTMENTAL RESEARCH SUPPORT (UGC-DRS) 	
Total 6 Departments/Amt. Sanction	229.02
1. Archaeology and Ancient History	29.50
2. Educational Administration Phase II	26.32
3. Metallurgical Engineering	50.00
4. Microbiology	40.20
5. Pharmacy	47.00
6. Physics Phase II	36.00
<ul style="list-style-type: none"> • DEPARTMENT OF SPECIAL ASSISTANCE (UGC-DSA) 	
Total 6 Departments / Amt. Sanction	236.50
1. Art History and Aesthetics	18.50
2. Chemistry Phase - III	55.50
3. Economics Phase - IV	28.00
4. Foods & Nutrition	61.00
5. Social Work	46.50
6. Zoology Phase III	27.00
<ul style="list-style-type: none"> • CENTRE FOR ADVANCED STUDIES (UGC-CAS) 	
Total 1 Departments / Amt. Sanction	60.20
1. Human Development and Family Studies	60.20
<ul style="list-style-type: none"> • COMMITTEE FOR STRENGTHENING OF INFRASTRUCTURE IN SCIENCE & TECHNOLOGY (UGC-COSIST) 	
Total 1 Departments / Amt. Sanction	81.00
1. Physics	81.00
<ul style="list-style-type: none"> • FUND FOR IMPROVEMENT OF SCIENCE & TECHNOLOGY (DST-FIST) 	
Total 9 Departments / Amt. Sanction	320.00
1. Applied Chemistry	23.00
2. Applied Mechanics	27.00
3. Bio-Chemistry	60.00
4. Chemistry	37.00
5. Electrical Engineering	28.00
6. Geology	55.00
7. Metallurgical Engineering	20.00
8. Microbiology	40.00
9. Zoology	30.00
<ul style="list-style-type: none"> • ASSISTANCE FOR STRENGTHENING OF INFRASTRUCTURE OF HUMANITIES & SOCIAL SCIENCES (UGC-ASSIHSS) 	
Total 2 Departments / Amt. Sanction Rs. 76.80 lacs	
1. Education	43.00
2. Political Science	33.80

Institution of Gold Medals, Prizes & Scholarships

Sr No.	Name of Fund
1	LATE SHRI FARAMROJ RUSTOMJI BHARUCHA & SMT. KHURSHIDBANU F. BHARUCHA GOLD MEDAL awarded to the candidate who secures highest number of marks with first class in P.G. Diploma in banking at first attempt at examination of first half (April). The candidate should not have acquired higher qualification before joining this course e.g. M.Com., M. B. A, CAIIB etc.
2	LATE SMT. KHURSHIDBANU & SHRI FARAMROJ RUSTOMJI BHARUCHA GOLD MEDAL awarded to the candidate who secure highest number of marks with first class in financial management at MBA examination.
3	DR. SUJATA S. KANSARA GOLD MEDAL awarded to the candidate who has passed M. Sc. (Chemistry) examination held by the M. S. university of Baroda in March/April in first class at first attempt obtaining the highest number of marks in aggregate thereat in subject of A. Physical Chemistry B. If no suitable candidate is found in (a) above than in subject of Analytical Chemistry. C. IF no suitable candidate is found in (a) and (b) above than in subject of Inorganic Chemistry. D. If no suitable candidate is found in (a), (b) and (c) than in subject of Inorganic Chemistry
4	PROF. A.V. SHROFF GOLD MEDAL awarded to the candidate who secures highest aggregate marks in the subject of Geotechnical Engineering I (theory at B. E. III Civil and Geotechnical Engineering II (Theory) at B.E. IV (Final Year Civil Engineering Examination combined together at first attempt.
5	THEATRE CONSULTANT (STAGE) HARIVADAN JEEVANLAL PARIKH GOLD MEDAL awarded to the candidate who has passed MPA-Dramatic examination held by the M. S. University of Baroda in March/April in first class at first attempt obtaining the highest number of marks in aggregate thereat.
6	SMT. DAMYANTI HARIVADAN PARIKH GOLD medal awarded who has passed MPA-Bharat Natyam examination held by the M. S. University of Baroda in the March/April securing first class in both Theory and Practical at the first attempt obtaining the highest number of marks in the aggregate thereat.
7	PRINCIPAL JEEVANLAL KESHAVLAL PARIKH GOLD MEDAL awarded to the candidate who has passed B. Ed. examination held by the M. S. University of Baroda in March/April in first class at first attempt standing first in 'c' course (method of teaching) with the highest average grade point.
8	SMT. KAMLABEN JEEVANLAL PARIKH GOLD MEDAL awarded to the candidate who has passed M. Sc. (Home) examination held by the M. S. University of Baroda in March/April in first class at first attempt with specialization in home management obtaining the highest quality point with minimum "A" grade.
9	ADVOCATE MS. PURNA ATULKUMAR MEHTA SCHOLERSHIP IN LAW. The candidate should have obtained highest marks in LL. B. (Final Year/VI th & VI th Semester). For considering the highest marks, total of VI th semester and VI th semester shall be taken in account only. The scholarship will be awarded to the student on the basis of a certificate from the Dean of the Faculty of Law.
10	PROFESSOR NANDULA SUBHRAMANIAM GOLD MEDAL awarded to the candidate who secures maximum aggregate marks in all subjects in all semester of B. E. (Chemical) course of the M. S. University of Baroda and passing each subject in the first attempt. In case of lateral entry that may be allowed by the M. S. University of Baroda later percent of aggregate of marks may be compared to pick the winner.
11	PROFESSOR C.V. RAMKRISHNAN LECTURE SERIES DEPTT. OF BIO-CHEMISTRY. A scientist of national repute in the field of biochemistry or related areas should be invited. Lecturer series will be will be Organized every alternate year.

Accolades & Honours Received By Students

AS A PART OF THE NATIONAL CADET CORPS ACTIVITIES THE FOLLOWING STUDENTS RECEIVED ACCOLADES :

- ▶ **JUO Kamaljit Singh** - Chief Minister Scholarship
- ▶ **Cdt. Vyas Pranav Kumar** - Chief Minister Scholarship
- ▶ **SUO Ranjan Choudhary** - Chief Minister Scholarship

THE FOLLOWING PLAYERS PLAYED NATIONAL TOURNAMENT :

- Cricket - **Taslim Shaikh, Lakshmi Tomar, Sohiya Modi, Sumit Singh
Rehan Shaikh, Sudeep Kale**
- Hockey - **AKaushik Rathawa, Kiran Powar, Niraj Uttekar, Shreejit
Nair, Sushant Shedge, Kaushik Rathwa, Harsh Ghale,
Kiran Pawar.**
- Kho-kho - **Shiv Badri, Hari Singh Vasava, Mudra Pathak**
- Basketball - **Ruchi Desai, Rossete Sourres, Nishita Singh**
- Tennis - **Vandan Mehta**
- Football - **Lancy Cutynho**
- Judo - **Manish Thakur**

3. Distinguished Lectures at the University

A. ENDOWMENT LECTURE SERIES

Sr. No.	Name, Designation & Full address of Visiting Person/Faculty	Date	Funding Agency	Title
1	Lt. Gen. D. B. Shakatkar (Retd.) Prof. Chhatrapati Shivaji Chair Department of Defence & Stratagic Studies University of Pune, Ganeshkhind Pune – 411 007	19-12-04 21-12-04	Sayajirao Gaikwad Lecture Series	1. The Strategic Environment of South Asia in the New Millennium 2. The Armed Forces and the Nation-Building Process
2	Prof. R. H. Dave UNESCO Expert in Higher Education Ahmedabad	24-02-05	Prof. M. B. Buch Lecture Series	Malti Modal System of Education
3	Dr. Devangana Desai Vice President The Asiatic Society of Mumbai Shanti 1/30, 19, Peddor Road, Mumbai – 400 026	09 & 10-02-05	Dr. U. P. Shah Lecture Series	Art and Architecture of Khajuraho Temple (Illustrated)
4	Prof. Dhirubhai P. Parikh ‘Lavanya’ Vijay Park Navrangpura, Ahmedabad – 380 009	23-09-04	Prof. Bhogilal Sandesara Lecture Series	પંડીત યુગની કવિતા પર પશ્ચિમી પ્રભાવ અને પંડિત યુગની કવિતા પર સાહિત્યનો પ્રભાવ
5	Shri R. S. Goel Director, Environment Centre Water Commission Khadkwasla Pune	11-12-04	Prof. O. H. Patel Lecture Series	Integrated Water Resources Development & Management in Complex isolation condition – Changes and Prospect
6	Prof. B. K. Sadasiva Liquid Crystal Lab. Raman Research Institute C. V. Raman Avenue	27-01-05	Prof. Jatashankar S. Dave	Banana Shaped Nisogens: New Sub field of Liquid Crystal Sadashivanagar Bangalore

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

B. LECTURES DELIVERED UNDER UNIVERSITY GRANTS COMMISSION SCHEME(S) AT DEPT. / FACULTY :

Sr. No.	Name, Designation and Full Address	Date	Funding Agency	Title
FACULTY OF ARTS				
Department of Gujarati				
1	Prof. Suman Shah Professor Emeritus, Department of Gujarati, Gujarat University, Ahmedabad	01-09-04 to 07-09-04	UGC	1. Profile of Umashanker Joshi 2. Aesthetics and Literature

Distinguished Lectures at the University

Department of Philosophy

1	Acharya Sri Vijayji Director, Harikripa Foundation, New Delhi	21-03-05	UGC Unassigned grant	Yoga and Stress Management
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Department of Political Science

1	Dr. Ashok Swain Department of Peace and Conflict Research, Uppsala University Uppsala, Sweden	07-02-05	UGC ASIHSS Programme	Democracy and Social Movements
2	Dr. Ashok Swain Department of Peace and Conflict Research, Uppsala University Uppsala, Sweden	08-02-05	UGC ASIHSS Programme	Democracy and Environmental Conflicts

FACULTY OF EDUCATION & PSYCHOLOGY

Department of Education

1.	Prof. Vasant Bhatt (Reader), Regional Institute of Education (RIE) Mysore.	14-03-05 to 19-03-05	Visiting Faculty	Psychological Basis of Instruction and Learning
2.	Prof. U.C. Vaishista (Head) Lucknow University, Lucknow	19-03-05 to 23-03-05	Visiting Faculty	Educational Philosophy Revisited.
3.	Prof. P.K. Sahoo (Prof.) Allahabad University, Allahabad	23-03-05 to 30-03-05	Visiting Faculty	Relevance of Chinese experience of Education to Indian system.
4.	Dr. Bharat Joshi (Sr. Lecturer) Bhavnagar University, Bhavnagar	24-01-05 to 02-02-05	Visiting Faculty	Computer Education & Data Analysis.

Department of Educational Administration

1.	Ms. Moni Tombi Devi Lecturer, M.L. College of Education, Imphal	23-03-05	Visiting Faculty	Education System in Manipur
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FACULTY OF FINE ARTS

Department of Art History & Aesthetics

1.	Dr Deepak Bhattacharya Lecturer, Dept. of History of Arts Vishvabharti University	27-9-04 to 1-10-04	UGC/DSA Programme phase III Visiting Faculty	Company School of Paintings & Patna, Murshidabad & Culcatta
2.	Prof. M C Joshi Retd. Director General of ASI New Delhi	28-2-05 to 7-03-05	UGC/DSA Programme phase III Visiting Faculty	Buddhist & Islamic Sculptures & Architecture of India

FACULTY OF SCIENCE

Department of Biochemistry :

1	Dr. Krishanu Ray Scientist, TIFR, Colaba, Mumbai	15 to 18-2-05	UGC Visiting Professor	Development Biology
2	Prof. Harish Padh Director, PERD Institute Ahmedabad, Gujarat	20-2-05	UGC Visiting Professor	Development Biology

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FACULTY OF SOCIAL WORK

1.	Father P. D. Mathews Director, Legal AID Indian Social Institute, New Delhi and	28-04-04 to 03-09-04	UGC-DSA, Faculty of Social Work, M.S.U.	Indian Constitution, human rights, public litigations, labour legislation, etc.
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FACULTY OF TECHNOLOGY & ENGINEERING

Department of Pharmacy

1.	Patil P.N., Professor, Ohio state University	30-12-04	DST (TIFAC CORE)	History of pharmacology
2.	Dandiya P.C., Professor Emeritus	14-12-04	DST (TIFAC CORE)	Preset and Future of Antibiotics
3.	Khar R.K., Professor, Jamia Humdard University	11-10-04	DST (TIFAC CORE)	Bioequivalence of Drugs
4.	Verma, J.N., Ph.D, Director, Life care innovation, Gurgoan	21-06-04	DST (TIFAC CORE)	Fungisome'-Indian liposomal Amphotericin B-Develop ment from bench to bedside.
5.	Sharma R.K., Ph.D, Asst Director, INMAS, New Delhi,	04-01-05	DST (TIFAC CORE)	Nuclear Imaging in Pharmaceutical Sciences

C. EXTRA MURAL TALKS AT DEPT. / FACULTY *

Sr. No.	Name, Designation and Full Address	Date	Funding Agency	Title
FACULTY OF ARTS				
Department of Hindi				
1	Prof. Ram Chandra Tiwari Head, Department of Hindi, University of Mumbai, Mumbai	16-02-04	Extra Mural	Hindi ka Madhyakalin Sahitya
Department of History				
1	Prof. T. K. Mathur Head, Department of History, MDS University, Ajmer	25-12-04	Extra Mural	A Critique of Indian Feudalism
Department of Political Science				
1	A. H. Somjee Professor Emeritus, Department of Political Science Simon Fraser University, Canada	04-02-05	Extra Mural	Parallel and Actuals of Political Development
Department of Sociology				
1	Prof. Robert Moore Department of Sociology Universities of Birmingham, Durham and Aberdeen, U.K.	17-12-04	Extra Mural	Theory and Data in Sociological Research
2	Prof. Jayprakash M. Trivedi Head, Department of Sociology, S. P. University, V. V. Nagar	19-03-05	Extra Mural	Migration, Urbanization and Social Change in India

Distinguished Lectures at the University

FACULTY OF EDUCATION & PSYCHOLOGY

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|----|--|----------|----------------------|--------------------------------|
| 1. | Ms. Annie Christian
Member, University of Munster
Germany | 30-11-04 | Extra Mural
Grant | Education System
in Germany |
| 2. | Mr. Viresh Amin
Lecturer,
Business Administration,
Abu-Dhabi Women College
UAE | 06-08-04 | Extra Mural
Grant | Leadership in Education |

FACULTY OF HOME SCIENCE

Department of Clothing & Textiles

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|----|---------------------------------------|----------|------------------------------|---|
| 1 | M P. Sinha,
Entrepreneur
Baroda | 02-03-05 | M.S. University
of Baroda | Sources of Inspiration
and Trend Forecasting |
| 2. | A . Dhruv
Entrepreneur
Baroda | 03-03-05 | M.S. University
of Baroda | Prospects and Problems
of Garment Industry |
| 3. | D Chauhan,.
Consultant
Baroda | 04-03-05 | M.S. University
of Baroda | Garment Production –
Machinery & Equipment |

Department of Home Management

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|----|---|----------|-----------|---|
| 1. | Mr.Kartik Shah
Director
School of Art of Living, Akota, Vaodara | 17-02-05 | UGC under | Extra Mural Grant

How to Relieve Stress |
| 2. | Dr.Ashok Bhatt
Orthopeadic Surgeon, Vadodara | 19-02-05 | ,, | First Aid |
| 3. | Ms.Pammi Talwar
Dean
Disha Institute, New Delhi | 24-02-05 | ,, | Air Hostess Training |
| 4. | Mr.Schin Bhow
Neptune Consultants, Alkapuri, Vadodara | 26-02-05 | ,, | Higher Education & Job
Opportunity for Home
Management Students
in Foreign Countries |

Department of Home Science Extension and Communication

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|---|---|----------|----------------|--|
| 1 | Mr. V.K. Dave ,
Director ,
AIR , Baroda | 24-02-05 | M.S.U., Baroda | Role of Prasar Bharti |
| 2 | Mr. Sachin Lathia | 26-02-05 | M.S.U., Baroda | Multimedia and their use in
Communication |

FACULTY OF JOURNALISM & COMMUNICATION

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|----|---|----------|--|--|
| 1. | Manish Vaidya
Vadodara based photojournalist
of Rajasthan Patrika | 01-02-05 | | |
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FACULTY OF LAW

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|----|----------------------|------------------------|--|---|
| 1. | Dr. Dilip Ukey | 16-12-04 | | Concept of Ownership |
| 2. | Dr. S.C. Hotchandani | 31-01-05 &
01-02-05 | | Drug Addiction Psychological
and Legal aspects |
| 3. | Prof. Vijaykumar | 02-03-05 | | Hung Parliament |

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4.	Mahesh Thakar	15-03-05 18-03-05 31-03-05		Banking system in India Negotiable Instruments Bank & consumer protection Act.
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FACULTY OF PERFORMING ARTS

Department of Dance

1	Smt. Geetanjali Lal Asiad Village, New Delhi.	24-09-04	UGC	New Trends in Kathak
2	Sandhya Bordawekar Lalita Nagar, Gotri, Baroda.	01-03-05	UGC	Champaner the World Heritage site of UNESCO
3	Shri Preyas Mehta World Trade Centre, Sayajigunj.	09-03-05	UGC	Some Video Clippings of Dance in New York
4	Smt. Prafulla Oza Baroda	31-03-05	UGC	My life in Dance.

Department of Dramatics

1	Shri Janak Dave Ex-Head Dept of Drama, Gujarat College & Renowned Bhavai Artist, Ahmedabad.	10-03-05	UGC	(1) Acting in Bhavai (2) Dance & Music in Bhavai
2	Shri Sajiv Nair Renowned Technocrat & Dance Choreographer, Surat	11-03-05	UGC	(1) Kathayattam A classical art form (2) Hand gestures, Move ments & Expressions in Kathayattam.

Department of Indian Classical Music- Vocal & Tabla

1	Smt. Shakuntala Narsinha	13-09-04	UGC	Comparative Study of Kanataicc & Hindusthani Sangeet
2	Smt. Selina Thieleman	18-09-04	UGC	The Art of Sanjhi from Vraj
3	Shri A . H. Vaishnav	19-09-04	UGC	The rare bandishs of Bhendibazar Gharana

Department of Instrumental Music

1	Shri Atamohammad Khan S. Pathan Lecturer Sangeet Nrutya Natak Vidhyalaya, Rajkot.	29-03-05	UGC	1. Utility of Ragang 2. Minabazar Gharana of Sitar.
2	Shri Manohan Ukhade Sitar Exponent, Vadodara.	30-03-05	UGC	My Experience with Music (Sitar)

FACULTY OF SCIENCE

Department of Botany

1.	DR. S.K. Datta	20-10-04	The Maharaja Sayajirao University of Baroda	Importance & Scope of Floriculture
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Department of Mathematics

1	Dr. S.A. Katre, Pune University Pune	31-12-04	Extra Mural Fund, MSU	Catalan Conjecture
2	Prof. P.K. Banerjee JNV Uni., Jodhpur	28-01-05	Extra Mural Fund, MSU	Exposure of fractional calculus and applications

FACULTY OF SOCIAL WORK

1.	Prof. Leena Kashyap H.O.D., Family and Child Welfare, TISS, Mumbai.	24-09-04	The M.S. University of Baroda	1. Indian Families 2. Couples with Marital Problems
2.	Mr. Arun Sutaria Secretary, Govt. of Gujarat, Dept. of Social Justice & Empowerment, Gandhinagar.	28-01-05	The M.S. University of Baroda	1. Ensuring Social Justice for Weaker Sections 2. Managing Social Conflicts: A Step Towards Social Justice
3.	Ms. Serina Chaudhary Project Officer, New York, USA.	09-02-05	The M.S. University of Baroda	Functioning of NGO and Capacity Building
4.	Ms. Sudha Menon Management Consultant, Baroda	02-02-05	The M.S. University of Baroda	Unemployment : A Social Problem
5.	Dr. Pinal Gandhi Psychiatrist, Hospital for Mental Health Baroda	23-02-05	The M.S. University of Baroda	Community Mental Health
6.	Mr. B.P. Hadia Joint Charity Commissioner, Baroda	13-10-05	The M.S. University of Baroda	Registration of NGO Administration Issues

FACULTY OF TECHNOLOGY & ENGINEERING

Department of Applied Mathematics

1.	Dr. Shah Arvind C. Associate Professor, School of Computer and Information Science, Georgia, South Western state University.	10-04	-	Internet Education by WEBCT
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Department of Architecture

1.	Prof. Sinha Ravi, Dept. of Civil Engg. IIT, Bombay Powai & Prof. Agnihotri M.R., SPA, New Delhi	26-02-05	Jointly organized with IIA, Baroda Chapter.	Role of Architects towards seismically safe built Environment
2.	Friends Society, Vallabh Vidyanagar	23-03-03	Jointly with Sayaji Hospital, Vadodara.	Blood Donation Camp.

Department of Metallurgical Engineering

1.	Prof. Chandra Tara, Chairman & Director, Materials & Mechanical Engg, University of Wollongong, Australia	28-09-04	Extramural Lecture Grant of Faculty of Tech. & Engg.	Deformation of Al/Al ₂ O ₃ particulate reinforced metal / matrix composites at high temperature for automotive application
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Department of Pharmacy

1.	Prof. Jain N.K., Dr. Gaur H.S. Viswavidyalaya, Sagar	19-06-04		Applications of hydrogel in novel drug delivery system
2.	Prof. Goyal R.K., L.M. College of Pharmacy, Ahmedabad	19-06-04		Safety and toxicological considerations of NDDS products
3.	Dr. Shrotriya P. G., Sr. V.P, M.J. Biopharm Pvt. Ltd., Mumbai	20-06-04		Quality control and regulatory aspects of NDDS products

The Maharaja Sayajirao University of Baroda

D. LECTURES DELIVERED UNDER OTHER SCHEME(S) AT DEPT. / FACULTY :

Sr. No.	Name, Designation and Full Address	Date	Funding Agency	Title
FACULTY OF ARTS				
Department of Economics				
1	Prof. G.K. Chadha Vice-Chancellor, Jawaharlal Nehru University, New Delhi	21-08-04	C.P.D. Programme	Looking Back and Forth at the Indian Economy: Theories and Fact
2	Dr. H. S. Singh IFS, Forest Conservation Officer, Govt. of Gujarat, Vadodara.	28-9-04	The Economic Society, Faculty of Arts	Biodiversity in Economics
3	Prof. P.K. Bhargava Professor of Economics and Dean, Faculty of Social Science, BHU, Banaras	03-12-04	D.S.A. Programme	Human Resource Development: Need for Manpower Planning in the Context of Globalization
4	Prof. Indira Hirway Director, Centre for Development Alternatives (CFDA), Vastrapur, Ahmedabad	13-12-04	C.P.D. Programme	[1] Expanding Statistics Paradigm to Formulate and Monitor Relevant Macro Economic Policies. [2] Time Use Surveys: Concepts, Methods and Techniques
5	Prof. B.B. Bhattacharya Director, Institute of Economic Growth, New Delhi	05-01-05 & 06-01-05	C.P.D. Programme	[1] Recent Development in Growth Theories [2] Reflections on India's Growth Experience
Department of English				
1	Prof. Sura P. Rath Professor of English and Director, William O Douglas Honors College, Central Washington University, USA	18-08-04	Departmental invitation	Naipaul and the Poetics of Re-reading
2	Prof. R. Radhakrishnan, Professor of English and Comparative Literature, University of Massachusetts, USA	19-08-04	Departmental invitation	Why Theory, Why Now?
3	Prof. Santosh Gupta Head, Department of English, University of Rajasthan, Jaipur	27-08-04	Departmental invitation	Issues in Post Colonial Literature
4	Karen Ramsay Johnson Associate Professor of English, American Studies and Women's Studies, Indiana University, Indianapolis	10-09-04	Departmental invitation	Post Modern and Post Colonial Terminology, Rushdie's Midnight Children and Ondaatjee's English Patient
Department of Gujarati				
1	Prof. Dhirubhai Parikh [Retd.], Department of Gujarati, Gujarat University, Ahmedabad	23-09-04	Prof. Bhogilal Sandesara Lecture series	The Impact of Western Literature on the literature of 'Pandit Yug'
2	Prof. Vijay Pandya Department of Sanskrit, Gujarat University, Ahmedabad	07-02-05	Prof. Ranjit Patel- 'Anami' Lecture series	Two Plays of Mahakavi Bhasa

Distinguished Lectures at the University

Department of Linguistics

1	Prof. K. Ramassamy Deputy Director, CIIL, Mysore	03-03-05	CIIL, Mysore	Translation
2	Prof. P. C. Kar Director, Centre for Contemporary Theory, Vadodara	03-03-05	CIIL, Mysore	Introduction to Translation: Theory and Practice
3	Dr. Sachin Ketkar S.B.Garda College, Navsari	03-03-05	CIIL, Mysore	Translating Fiction: Some Questions
4	Prof. G. N. Devy Director, Bhasha Research Centre, Vadodara	03-03-05	CIIL, Mysore	Role of Translation in Creating Languages
5	Dr. Brian Coates University of Limerik, Ireland	03-03-05	CIIL, Mysore	Translation and Postmodern Theories
6	Dr. Rita Kothari Department of English, St. Xavier's College, Ahmedabad	04-03-05	CIIL, Mysore	Literary Translation: Publisher's Perspective
7	Prof. E. V. Ramkrishnan Department of English, VNSG University, Surat	04-03-05	CIIL, Mysore	Inventing Genres: Transla tion and the Rise of the Novel
8	Prof. H. B. Dave Rt. Head, Dept of Computer Science and Engineering, DDIT, Nadiad	05-03-05	CIIL, Mysore	An Approach to Translation of Rigveda
9	Prof. Laxminarayan Aurora Director, Prasaranga, University of Mysore, Mysore	05-03-05	CIIL, Mysore	Scientific and Technical Translation: Problems and Perspectives – with special reference to Physical Sciences
10	Dr. V. B. Tharakeshwar Department of Translation Studies, Kannada University, Hospet	05-03-05	CIIL, Mysore	Social Science Literature into Indian Languages
11	Ms. H. P. Uma Saraswathi Translator, AIIISH, Mysore	05-03-05	CIIL, Mysore	Translation: Administrative and Technical – with special reference to General Orders and Speech and Hearing Sciences

Department of Philosophy

1	Prof. Margrit Franz Embassy of Austria New Delhi	18-12-04	Departmental invitation	History of the Austrian Exile in India (1938-45)
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Department of Political Science

1	Prof. Suhas Palshikar Department of Political Science, University of Pune, Pune	20-01-05	UGC ASIHSS Programme	Mirror Crack'd from Side to Side: Is There a Middle Ground in Indian Politics?
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FACULTY OF EDUCATION & PSYCHOLOGY

Department of Educational Administration

1.	Prof. Ravindra H. Dave UNESCO Expert to Higher Education UNESCO, Germany	24-02-05	M.B. Buch Lecture Series, MSU, Baroda	Multi-Modal Education in the context of Gujarat & India
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The Maharaja Sayajirao University of Baroda

FACULTY OF FINE ARTS

1.	R N Misra, Professor, Advisory Fellow, Advance Study Simla,	06-01-05	UGC Advisory Committee	Expanding Conceptual Boundaries: Problematic of Categories
2.	Ratan Parimoo, Professor, Sarathi Society, Pashabhai Park, Race Course, Vadodara	06-01-05		Some Thought on Elite & Popular Interface : Indian Art History
3.	Elizabeth Mary Rohlman	06-01-05	UGC Unassigned grant	Rethinking the Sanskrit Cosmopolis Elite & Popular in the Puranas of Gujarat.
4.	Curt Gambetta	07-01-05	UGC Unassigned grant	Cement, Design & Building Knowledge's : The Making of the Modern Home in Bangalore
5.	MSS Pandian, Independent Scholar Pondicherry	07-01-05	UGC Unassigned grant	Crossing the Border: Tamil Culture Elite and Cinema.
6.	Deepatha Achar, Lecturer, Dept. of English,	07-01-05	UGC Unassigned grant	Invisible Chemistry: The Women's Movement & The Constitution of the Indian Women Artist,
7.	Jothi F Xavier	07-01-05	UGC Unassigned grant	An Analysis of the Popular Marian Devotion, Her Visual Representations Mediated by Clergy and Theology in Gujarat
8.	Dr. Y S Alone, Lecturer, Kurukshetra University	08-01-05	UGC Unassigned grant	Intriguing Ancient Past: Problems of Categorization
9.	Annapurna Garimell, A.R.T. Bangalore	08-01-05	UGC Unassigned grant	On Inheriting the Past
10.	Savia Viegas, Reader Bombay University,	08-01-05	UGC Unassigned grant	College of Art & Culture, Writings and Scribbles on the Museum: Interfacing Notions of Elite & Popular at the Prince of Wales Museum, Bombay.
11.	Rahul Bhattacharya Lecturer, National Law University, Gandhinagar	08-01-05	UGC Unassigned grant	Re-hegemonizing Secularism: Imagining an Intervention Through art History.

FACULTY OF HOME SCIENCE

Department of Home Science Extension and Communication

1	Ms. Madhu Kishwar Sr. Fellow , CSDS , and Editor , Manushi	01-01-05	HSECAA	Women and Politics
2	Ms. Mirai Chatterjee Consultant , SEWA , Ahmedabad	01-01-05	HSECAA	Impact of Globalization on Women

Women's Studies and Research Centre

1.	Dr. Vibhuti Patel, Reader Women's Development Cell, University of Mumbai	8-9-9-04	WSRC/ M.S. University of Baroda	Growing Violence Against Women and Caste, Class and Gender
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Distinguished Lectures at the University

2.	Prof. Malashri Lal, Dept. of English, Director Women's Studies and Development Centre, University of Delhi	15 & 16-09-04	WSRC/ M.S. University of Baroda	Introduction to Feminist Theories: Anglo-Americanq and French, and Theories in Women's Writing from India
3.	Prof. Tulsi Patel, Faculty of Sociology, Delhi School of Economics University of Delhi	23 & 24-09-04	WSRC/ M.S. University of Baroda	Sex and Honour: Virginit Syndrome In the Context of Marriage and Family Ratio and Missing Girls, and
4.	Prof. Karuna Chanana, Zakir Hussain Centre for Educational Studies, Centre for Social Sciences, Jawaharlal Nehru University, New Delhi	30-09-04 to 01-10-04	WSRC/ M.S. University of Baroda	Globalisation and Issues of Equity, Female Sexuality and Education, and Women and Higher Education
5.	Dr Mohan Rao, Centre for Public and Community Health, Jawaharlal Nehru University, New Delhi	17-12-04	WSRC/ M.S. University of Baroda	Two-child Norm and Anxiety about Numbers

FACULTY OF LAW

1.	Dr. Dilip Ukey	28-12-04	Doctrin of Secularism and Indian Constitu- tion. Amendability of the Constitution and Doctrine of Basic Structure Doctrin of Political Question and Art 356 of the Law Constitution Doctrin of Standi, Public Interest Litigation and Judicial Process Principles of Natural Justice, Due Process and Art.21 Gender Justice, Rights of Women and the Constitution	Right of Child, Constitution and Judicial Process Right to Compensation and Constitutional canon of writ Jurisadiction. Democracy, Parliamentary Privileges and Anti-defection and Art 356 of the Law Appointment of Judges At Higher Judiciary and its Independence-Constitutional and Judicial Privileges and Judicial Privileges Process
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POLYTECHNIC

Department of Mechanical Engineering

1	Prof. H.G. Rajput, Head, Mech. Engg. Dept., Parul Institute	31-01-05	ISTE	Kalpsur Project
2.	Mr. D.S. Sawant G.M. Production) ABB Ltd.	02-03-05	ISTE	Interview Etiquettes
3.	Dr. M.S. Gadkari, Lecturer, Applied Physics Dept. Polytechnic	15-03-05	ISTE	Present Scenario of Nuclear Energy

FACULTY OF SCIENCE

Department of Mathematics:

1	Prof. V.M. Shah, Ex-Dean, Faculty of Science	11-08-04	Department Contingency	Newton, Einstein and relativity
2	Mr. Shree Ram, TIFR, Mumbai	01-10-04	Department Contingency	Gauss Theorema Egregium
3	Dr. Raju George	11-01-05	Department Contingency	Solvability of System of Linear Equations
4	Shri R.R. Joshi	03-02-05	Department Contingency	The Mathematics in Ancient India

FACULTY OF TECHNOLOGY & ENGINEERING

Department of Applied Chemistry

1.	Prof. S. Ramakrishnan, Department of Inorganic & Physical Chemistry, Indian Institute of Science, Bangalore – 500012.	01-10-04	—	Folding of Synthetic Polymers
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Department of Civil Engineering

1.	Mehta Prunanshu, Project Co-ordinator, Metro Matters CAPM/ENGA, USA	25-01-05	—	An Overview of construction management
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Department of Electrical Engineering

1.	Khubalkar P.V., ONGC, Baroda	18-08-04	IETE, Baroda	Lateral thinking in ICT
2.	Patel G.R., ABB Ltd, Baroda	23-10-04	—	Reliability of power systems
3.	Sompura P., Ritvi Computers, Baroda	20-10-04	IETE, Baroda	Workshop on Linux
4.	Dinakar N., Rtd Tech Member, GEB, Baroda	16-10-04	—	State Estimation

Department of Metallurgical Engineering

1.	Shah Ashmita R., AFM Analyst, Materials Analysis Group, Internal Technical Support, Austin, Texas, (USA)	13-12-04	Society of Metallurgical Engineering Students (SMES)	Experience on Transmission Electron Microscopy and Atomic Force Microscopy
2.	Manocha L.M., Professor & Head, Materials Science Dept., S.P. University, Vallabh Vidyanagar	28-01-05	Materials Research Society of India (MRSI) Gujarat Chapter	Carbon Nanomaterials
3.	Thakur Sanjay, Metallurgical Engineer, HAZENTEC, Arkansas, USA	30-01-05	SMES	Powder Metallurgy in USA- Orientation, Experience and recommendations
4.	Dr. Totlani M.K., Ex-head of Electrochemical Section, BARC, Mumbai and Executive Director of ASM International (India Section)	18-03-05	SMES	Positive aspects of corrosion
5.	Haribhakti Paresb, Managing Director, TCR Advanced Engineering Pvt. Ltd., GIDC, Baroda	03-02-05	SMES	Metallography and Interpretation
6.	Singh R.K., General Manager (Operations), Steelco Gujarat Ltd., Palej, Dist. Bharuch	12-02-05	SMES	Sheet Steel Making

Distinguished Lectures at the University

7.	Shah Chetan, Managing Director, Growell Industries, GIDC, Baroda	14-02-05	SMES	Die Casting Practice
8.	Kulkarni A.M., Distinguished Visiting Professor of AICTE & INAE and Chief Metallurgist, Essar Steel Ltd., Hazira, Surat	24-07-04	Visiting Professor Scheme of the Department	Secondary Steel Making Processes
9.	Mehta Uday J., Programme Management Team, U.S. Army USA	20-10-04	SMES	My experience in U.S. Army
WREMI				
1.	Goel, R. S. Director Environmental Management Central Water Commission R. K. Puram New Delhi-110066	11-12-04	The Maharaja Sayajirao University of Baroda, Vadodara	Delivered Prof. O. H. Patel Memorial lecture on "Integrated water resources development and manage- ment in complex Indian conditions - Challenges and Prospectus".

4. Faculty of Arts

1. INTRODUCTION

The Faculty of Arts, a premier institution of teaching and research in the languages, social sciences and the humanities, owes its parentage to the Baroda College established by the Maharaja Sayajirao Gaekwad III in 1881. The Faculty is sanctified by the name of the seer and philosopher, Sri Aurobindo Ghosh, who was appointed by Sir Sayajirao to teach English and also as the Vice-Principal of the 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, Professor 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 similar institutions in the region, 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 imparting education responsive to the needs of the present times and has encouraged multi- and inter-disciplinary research.

Department of Archaeology and Ancient History

The Department of Archaeology, instituted in 1953 stands for understanding Indian culture as a whole. The Department has been emphasizing on research in various aspects of Indian archaeology which include studies in ancient science and technology, paleo-environment and problems regarding the formation of the earliest urban and rural centers in western India. It also has a strong exploration and excavation programme in Gujarat. The department has been identified as one of the major centers in the country for research in archaeology and has received grants from the Ford Foundation. The UGC has also granted the Special Assistance Program (SAP) to the Department. All research activities are supported by an excellent reference library, analytical and conservation laboratory, drawing and photographic sections. The Department also has an excellent world-class museum. The Department completed major excavation projects at Gola Dhoro (Bagasra) on the Gulf of Kutch between 1994 and 2004..

Department of Economics

Established in 1949, the Department of Economics was granted the I.P.C.L. Centre for Studies in National and International Industrial Development in 1977. It was also recognized as a Department for Special Assistance in 1985 which is currently in its IVth phase. The Planning Commission's Centre for Research in Planning and Development was established in April 1995 from the endowment fund. The Department has also received substantial grants from the Canara Bank and the World Bank to purchase books and journals. Recently, the Department has been identified by the UGC for Assistance for Strengthening of Infrastructure for Humanities and Social Sciences (ASIHSS) programme under which it has received a grant of Rs. 45 lacs. The Department has also introduced a self-financed P.G. Diploma in Applied Corporate Finance.

Department of English

The Department of English is as old as Baroda College. Besides being the largest department in the Faculty of Arts in terms of number of teachers, it caters to the English needs across the Faculties of the M. S. University. It has been identified as one of the major centres in Western India for conducting Refresher Courses in English. It has successfully conducted 2 Refresher Courses since 2002. The Department is proud to be at the forefront of innovative and challenging courses in English Studies. Recently, the Department updated the curriculum according to the UGC model. The Department organizes seminars, conferences, workshops and symposia on a regular basis. It is also associated with inter-disciplinary activities with various Faculties within the University. The Department has received approval to start a self-financed Spoken English Course at the Basic and Advanced levels.

Department of German

The Department of German, established in 1982, is a P.G. Department and it offers full-time, part-time and self-financing courses in German. It has now established itself as one of the premier institutions of German Studies in India. It is the first institution in India to use the concept of "DACHL" and to pioneer in introducing it to other universities. The Department promotes European perspective of German Literature in its curriculum. The Department has been the coordinating institution for Austrian fellowships and the Association of Indian Teachers of German Language, Literature and Culture Studies, DACHL-IN since 2000.

Department of Gujarati

Established in 1950, the Department is the largest department of Gujarati in Gujarat comprising of well-known scholars, creative writers, editors, translators and critics. The Department has a very good collection of nearly 500 old manuscripts and also has two publication series named Prof. B. K. Thakor series and Sayajivijay Granthmala. The Department has a very good track record of its students receiving Ph.D. degrees and passing UGC-NET examination.

Department of Hindi

The Department of Hindi is the largest in the Faculty in terms of students' strength. About 2000 students are enrolled at UG and PG classes. The teachers of the Department have distinguished themselves by their research and other contributions. The Dept. has updated its syllabi as per the guidelines of the UGC Model Curricula. It has produced numerous Ph.D. students.

Department of History

Founded in 1949, the UGC Special Assistance Programme was accredited to the Department during the Vth Plan period. Emphasis is given on the teaching of medieval and modern Indian history and researches in medieval archaeology, art, architecture, epigraphy and numismatics using foreign and domestic sources. The Department also encompasses the socio-economic history of western India with special emphasis on the processes of urbanization.

Department of Library & Information Science

The Department of Library and Information Science offers professional degree courses catering to the requirements of academic, research and industrial libraries in India. Its alumni are also working abroad. This was the first Department of Library and Information Science in Gujarat from where students qualified for UGC-NET. The Department has a very good placement record.

Department of Linguistics

Instituted in 1964, the Department of Linguistics offers general and specialized courses in linguistics at the undergraduate and postgraduate levels. 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, Language Technologies Research Centre, IIIT and the Resource Center for Indian Language Technology. The Department also organized colloquia as well as lectures by renowned scholars.

Department of Marathi

Established in 1881, the Department of Marathi is one of the oldest departments in the country offering courses upto Ph.D. level. Vadodara has a sizeable population of Marathi speaking community. Existence of this department has, therefore, much importance. The courses have been designed so as to meet the requirements of the contemporary times.

Department of Persian, Arabic & Urdu

Persian was taught at the Baroda College since 1881. The thrust areas of Persian are Classical and Modern Persian language and Literature as well as Persian Literature produced in India, especially in Gujarat. The Department also offers certificate and diploma courses in Persian. This is the only department in Gujarat for teaching Arabic. The thrust areas of Arabic are Modern Arabic, Language and Literature and Arabic Phonology. Modern Arabic is specially taught in certificate and diploma courses. Urdu is also taught at the Department with thrust areas of Urdu literature in Gujarat and Modern Urdu Literature.

Department of Philosophy

The Department facilitates awareness of philosophy in the context of rich Indian cultural heritage and contemporary trends in the west. The major research areas have been ethico-spiritual tradition of Indian thought, comparative religion and western philosophy. The Department also houses Sri Aurobindo Center for Reading which has been made open to the students for academic and co-curricular activities.

Department of Political Science

The Department of Political Science was established in 1954. From the beginning it attracted to its portals the best talent among teachers and students. 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 awarded a grant of Rs. 33.80 lacs in 2004 under the UGC Assistance for Strengthening of Infrastructure for Humanities and Social Sciences (ASIHSS) programme.

The Maharaja Sayajirao University of Baroda

Department of Russian and French

In existence for over five decades, the Department of Russian is the only centre in western India imparting training in Russian Philology at UG, PG and doctoral levels. Its courses have been recognized as equivalent to the ones in seven leading CIS universities. The Department has made valuable contributions to India's collaboration with CIS countries in science and technology. The major thrust areas are methods of teaching Russian as a foreign language, typological and comparative studies in contacting languages and their literatures etc. The Department is also known and appreciated for its active role in co-curricular activities, especially for its theatrical productions.

The teaching of French started in the Baroda College in 1897. The teaching of French language, literature and translation has achieved several milestones and is flourishing well academically and otherwise. Many students from the Department have been placed as language executives in various companies. Regular seminars and talks are held for students and teachers. Both students and teachers have been recipients of French Government awards and scholarships. There is a strong tie between the French Embassy and the Department.

Department of Sanskrit, Pali & Prakrit

The Department of Sanskrit, Pali and Prakrit is one of the important centers of Sanskrit Studies providing facilities for teaching and research in three ancient languages. It also has the distinction of having a provision for study and research in fourteen Shastra disciplines like Vedanta, Purana, and Alamkara Shastra etc. The department has maintained a strong research culture and demonstrated an impressive record of producing doctoral research.

Department of Sindhi

Sindhi was introduced in the Faculty of Arts in the year 1965. The subject is offered at subsidiary level in undergraduate classes.

Department of Sociology

The Department of Sociology came into existence in 1951. The department has earned a name as a leading department of teaching and research in Sociology in India. The department has instituted the M. N. Srinivas Scholarship for M.A. Part-I and II students, and the I.P. Desai Scholarship for T.Y.B.A. and S.Y.B.A. (Major) students. The Department also has a unique Book Collection Library created out of gifts by students and teachers.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Sanskrit, Pali & Prakrit Language & Literature
2.	Persian, Arabic & Urdu Language & Literature
3.	Hindi Language & Literature
4.	Gujarati Language & Literature
5.	Marathi Language & Literature
6.	English Language & Literature
7.	Modern Ancient & European Language & Literature

8.	Sociology
9.	Archaeology, Ancient History & Culture
10.	History
11.	Philosophy
12.	Linguistics
13.	Library & Information Science
14.	Political Science
15.	Economics
16.	Traditional Sanskrit Studies
17.	German

3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
Department of Archaeology & Ancient History					
1.	Ajithprasad, P., Sharma, B.P., Rajesh, S. and Vinod, V.	Prehistoric and Palaeoenvironmental investigations in the Middle Sabarmati Valley, Gujarat	UGC, SAP to the Dept. of Archaeology	7,50,000/-	Ongoing
2.	Sonawane, V. H., Bhan, K.K., Ajithprasad, P., Krishnan, K. and Pratapachandran, S.	Excavations at Bagasra as a part of the Harappan Studies in Gujarat	UGC, SAP to the Dept. of Archaeology	7,50,000/-	Ongoing

Department of Economics

1.	Nanavati, A.	Gender Profile of Gujarat, Report on 'A Situational Analysis of Women in Gujarat'	National Commission for women	68,000/-	Completed
2.	Bishnoi, T. R.	Crisis in Urban Cooperative Banks – An Analysis of Field Data on Public Perception	UGC-DSA Programme	54,000/-	Baroda Survey Completed
3.	Rao, A. S.	Economic Reforms and Productivity Changes in Indian Economy	Centre for Research in Planning and Development	30,000/-	Ongoing

Department of Gujarati

	Mehta, B.	Modernity and Gujarati Literature	Sahitya Academy (New Delhi)	1,44,000/-	Completed
		Realism and Indian Novel	IIAS (Simla)	12,000/-	Ongoing

Department of Marathi

	Karaogal, S. U.	UGC Major Project on 'Comparative Study of Marathi and Gujarati Literature (Novel) during last century'	University Grants Commission, New Delhi.	5,97,000/-	Ongoing
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Department of Russian

	Dasgupta, D.	Interactive Tools in FLT	Ruslan, Department of Russian, The Maharaja Sayajirao University of Baroda	2,50,000/-	Ongoing
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Department of Sociology

	Rajaram, N. Kapadia, S.	Gender Health and Development: A Rights Perspective for Training, Research & Advocacy (Under WSRC)	Ford Foundation	48,64,968/-	Ongoing
		Localizing the Global: A Comparative Study of Women's Human Rights	National Science Foundation, Virginia, U.S.A.	4,75,000/-	Ongoing

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Centre for Canadian Studies			
	Nanavati, A.	India-Canada Emigration- Structure And Gendered Implications for Policy	M.S.University Press, Vadodara, March 2005
Department of English			
	Dakorwala, N. K.	Contemporary African American Drama: From Cultural Nationalism to the Poetics of Resistance	ABD Publishers, Jaipur, August 2004, pp. 238
Department of Gujarati			
	Mehta, B.	Pratibadhha	Raval Publications, March 2005, pp. 250
Department of Hindi			
1	Chaturvedi, V.	Samay Sakshya hai	Jay bharti Prakashan, Ahemdabad, January 2005, pp. 95
		Tamsa ke Tat	Katara Prakashan, Vadodara, March 2005, pp. 90
		Mohi Bin ke Taran Mai	Katara Prakashan, Vadodara, March 2005, pp. 78

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2	Gavli, K.	Premchand tatha Shilesh Mativani Ki Kahani mai Dalit Vimarsh	Chintan Prakashan, Kanpur, January 2005, pp. 225
3	Parmar, N. S.	Dalit chetana se Anupranit Hindi Upanyas	Sheel Prakashan, Anand, September 2004, pp. 176
Department of Marathi			
	Karogal, S. U.	Text book of Marathi - Std. 8 th	Gujarat Rajya Shala Pathya Pustak Mandal, Gandhinagar, March 2005, pp. 172
		Text book of Marathi - Std. 11 th	Gujarat Rajya Shala Pathya Pustak Mandal, Gandhinagar, March 2005, pp. 165
2	Kamat, M. G.	'Nirbuddhicha Rajyakarbhari' (Translated)	Sahitya Akademi, New Delhi, January 2005, pp. 108
3	Thakur, V. J.	Aksharyatra	Akhil Bartiya Marathi Sahitya Mahamandal, February 2005, pp. 68
		Text book of Marathi - Std. 8 th	Gujarat Rajya Shala Pathya Pustak Mandal, Gandhinagar, March 2005, pp. 172
Department of Persian, Urdu and Arabic			
	Zaheer, A.	Urdu Vachan Mala Std. IX, Urdu Text Book	Gujarat State School Text Books Board, Gandhinagar, April 2004
Department of Political Science			
	Dholakia, A.	The Role of Mediation in Resolving India-Pakistan Conflict : Parameters and Possibilities	Manohar, New Delhi, March 2005, pp. 131
Department of Russian			
	Dasgupta, D.	Proceedings of the ICCR and Ruslan supported National Seminar: "A Literary Tribute to Anton Chekhov"	Organising Committee of the MSUNS: Chekhov, The Maharaja Sayajirao University of Baroda, February 2005, pp. 92

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Archaeology and Ancient History			
1	Ajithprasad, P., Bhan, K. K., Sonawane, V. S., Pratapchandran, S.	A Harappan Trading and Craft Production Center at Gola Dhoru (Bagasra)	<i>Antiquity</i> , 79, 304, 1-5, 2004 http://antiquity.ac.uk/projgall/304.html
2	Bhan, K. K., Sonawane V. S., Ajithprasad, P., Pratapchandran, S.	A Harappan Trading and Craft Production Center at Gola Dhoru (Bagasra)	<i>Antiquity</i> , 79, 304, 1-5, 2004 http://antiquity.ac.uk/projgall/304.html
3	Krishnan, K. and Shah, K.	Beyond Wares and Shapes: Gaining a Petrographic Perspective on Ancient Indian Pottery	<i>In Science in Archaeology and Archaeomaterials</i> , Biswas, A. K. (Ed.), D.K. Printworld, New Delhi, pp. 135-156, 2005.
	Krishnan, K.	Review of <i>Indian Archaeology in Retrospect</i> (4 volumes) (S. Settar and Ravi Korisetar Eds.)	<i>Man and Environment</i> , XXIX(2), pp. 123 – 125
4	Pratapchandran, S., Bhan, K. K., Sonawane, V. S., Ajithprasad, P.	A Harappan Trading and Craft Production Center at Gola Dhoru (Bagasra)	<i>Antiquity</i> , 79, 304, 1-5, 2004 http://antiquity.ac.uk/projgall/304.html
5	Sonawane, V. S., Bhan, K. K., Ajithprasad, P., Pratapchandran, S.	A Harappan Trading and Craft Production Center at Gola Dhoru (Bagasra)	<i>Antiquity</i> , 79, 304, 1-5, 2004 http://antiquity.ac.uk/projgall/304.html
	Sonawane, V. S.	Pavagadh-Champaner: A Historical Sketch	<i>Heritage Tourism Exploring the Future Proceed- ings of the Seminar on Heritage Tourism</i> , Ahmedabad, October 2004, pp. 20 – 26

- Book-Review, Bronze and Iron Ages in South Asia- by D.P. Agrawal and J.S. Kharakwal, Aryan Books International, New Delhi, 2003. *Man and Environment*, Vol – 29 , No. – 1 , 2004, pp. 111 – 113
- Centre for Canadian Studies**
- Nanavati, A. & Naik, U. Labour Market Experiences of New Women Immigrants in Canada *In India-Canada Emigration- Structure And Gendered Implications for Policy*, Nanavati, A. (Ed), M.S.University Press, March 2005
- Department of Economics**
- 1 Mehta, A. S. Engines of Growth in Post-Reform India *In Economic Development Issues & Policies*, Narayana N. (Ed.), Vol. I, Part-III (No.16), Serials Publication, New Delhi, May 2004
- Determinants of Quality of Life: The Asian Experience *In Economic Development Issues & Policies*, Narayana N. (Ed.), Vol. II, Part-V (No.27), Serials Publication, New Delhi, May 2004
- 2 Rao, A. S. Inter State Disparities in the Development of Tertiary Sector *Indian Journal of Regional Science*, Vol. XXXVI, No.2, June 2004
- Department of French**
- Anugraham, A., Kannan, N. Conceptual Dimensions of Poverty and Human Rights *In Human Rights and Poverty in India: Theoretical Issues and Empirical Evidences*, Chaudhari, S. N. (Ed.), Concept Publishing Company, New Delhi, 2005, pp. 17 – 28.
- Department of Gujarati**
- 1 Bhagat, N. Apoorva Vaarta ni Kavya Samajh Vishaye *Pratyaksha*, Oct – Dec 2004
- 2 Bhogayata, J. Katha Sidhdhant: Baudhdhik Samvadni Prateeti *Forbos Quarterly*, Jan – Mar 2005
- 3 Mehta, B. Salim Langde pe mat *Nirikshak*, July 2004
- Poetry against Fascism *Hayati*, August 2004
- Gujarati Criticism (1975-2000) *Uddesh*, December 2004
- Sai Samay *Pratyaksha*, Jan – Mar 2005
- 4 Soni, R. K. Dhaglabandh Utpaadano ni Parampara *Pratyakaha*, Jan – Mar 2004
- Natye Purve ane apni Nisbat *Pratyakaha*, Jan – Mar 2005
- Department of Hindi**
- 1 Chaturvedi, V. Pita *Tamra Patra*, Vol 2, pp. 16, March 2005
- Pedh *Prithvi Aur Paryavaran*, pp. 11, February 2005
- Poems *Naya Gyanoday*, pp.18, January 2005
- 2 Gavali, K. Premchand : Sadagati *Rachanakarm*, pp. 64, Oct – Dec 2004
- 3 Ninama, K. V. Premchand ke Upanyas: Prasangikta ka Sawal *Rachanakarm*, pp. 30, Jul – Sept 2004
- 4 Pandey, S. H. Geeti Kavya aur Vidyapati *Rachnakarma*, pp. 24-27, Oct – Dec 2004
- Atamjai Pauranik Akhyan ki Adhunik Vyakhya *Rachnakarma*, pp. 52-54, Jan – Mar 2005
- 5 Parmar, N. S. Vanka – Idgah: ek Tulana *Proceedings of the National Seminar: A literary Tribute to Anton Pavlovich Chekhov: 1860 – 1904*, February 2005
- Dalit Chetana Ki Sashakta Abhivyakti: Karmbhoomi *Rachanakarma*, June 2004

Department of Library & Information Science

- Rajaram, S. An Exploration into Human Relations Aspect of Knowledge Management *International Conference on Information Management in a Knowledge Society, February 21-25, 2005 Conference Papers, Volume II, Kamalavijayan, D. et al. (Ed.), Allied publishers, New Delhi, pp 743 – 751, February 2005*

Department of Marathi

1. Karogal, S. U. Translation of a Gujarati Story *Daah* by Himanshi Shelat into Marathi Sant Kaviyatrinchi Kavita *Akshay*, pp. 40 – 46, November 2004
Samiksha Vividha, pp. 1 – 12, January 2005
2. Kamat, M. G. Bujat Geleli Vihir Adhantar *Padmagandha*, pp. 160 – 163, November 2004
Samiksha Vividha, pp. 90 – 102, January 2005

Department of Persian, Arabic & Urdu

- Zaheer, A. Shakil Quadri ke Sheri Imtiazat Urdu Gazal: Tareef, Tareekh aur Mukhtasar Safarnama *Andha Suraj*, pp. 6 – 10, May 2004,
Gulbun, Vol. 27, No. 3, pp. 25-31, May – Jun 2004
 Sehre ki Mukhtasar Tareef aur Sahir ke Sehre *Sabras*, Vol. 66, No. 6, pp. 41 – 45, June 2004
 Maulana Abul Kalam Azad Bahaisiyat Sahafi *Kitab Numa*, Vol. 44, No. 6, pp. 23 – 38, June 2004
 Shaeri and Saheiri: Anwar-e-Khatt-e-Roshan *Rang-o-Boo*, Vol. 11, No. 10, pp. 10 – 20, October 2004
 Marsiye ki Mukhtasar Tareekh aur Sahir ke Marsiye *Intisaab*, Vol. 21, No. 54, pp. 1 – 17, Jan – Mar 2005
 Urdu Masnavi: Mukhtasar Tareefo Taaruf aur Sahir ke Masnaviya *Sabaq-e-Urdu*, Vol. 1, No. 7, pp. 32 – 34, January 2005

Department of Philosophy

- Nighoskar, Y. G. Jain Epistemology *Pathway to God*, Vol. XXXX, pp. 57 – 62, Oct - Dec 2004

Department of Political Science

- Chatani, L. P. Disciplining her Knowledge *Women's Studies Newsletter*, Issue No. 11, August 2004

Department of Russian

- Bandyopadhyay, A. Courtenay's Contribution in Modern Linguistics *Critic*, Vol. 4 – 5, pp. 91 – 97, November 2004
 Space as a Category of Thought in Language and Grammatical Means of Expressing Spatial Relations *Resonance*, Vol. 1, pp. 157 – 169, December 2004

Department of Sanskrit

1. Jani, J. A. Gunasaurabham: An Unpublished Modern Mahakavya *Prof. A. M. Prajapati Felicitation Volume*, Patan, December 2004
 Pandita Manisankara Upadhyay nu Panditya and Kavita *Prin. Kanjibhai M. Patel Felicitation Volume*, Gandhinagar, pp. 289 – 295, March 2005
2. Joshi, L. M. Contribution of Pt. Laxmi Shukla to Modern Sanskrit Literature *Prin. Kanjibhai M. Patel Felicitation Volume*, Gandhinagar, pp. 296 – 300, March 2005
3. Panda, R. K. The Philosophy of Karma in the Kavyas of Kalidas *In Facets of Indology (M.M. Damodar Mahapatra Shasrti Commemoration Volume)*, Dash, S. C. (Ed.), pp. 274 – 279, Pratibha Prakashan, Delhi, June 2004

- 4 Pandya, B. P. Pt. Ramanathan Shastri – His Life and Works *Journal of the Oriental Institute*, Vol. L., pp. 1-4, June 2004
Jagadguru Sri Sankaracharya *Tamrapatra*, July 2004

Department of Sociology

- 1 Jha, M. V. "Suicide" and suicide Bombings: Issues of Modernity in Nineteenth Century Sociological Thinking in "Rethinking Modernity" edited by Santosh Gupta, Prafulla C. Kar, Parul Dave Mukherji Pencraft International, Delhi, January 2005, pp.225 - 232
- 2 Rajaram, N., Mehta, B. & Zararrena, V. Qualitative Research Methodology for gender sensitive Social Science Research in the Areas of Health & Development WOHTRAC, WSRC, M. S. University Report published in March 05

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES ETC.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
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Department of Archaeology & Ancient History

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|---|-----------------|--|--|-------------|
| 1 | Ajithprasad, P. | Workshop on 'Harappa Culture in Gujarat and Current Perspectives', Department of Archaeology and Ancient History, The Maharaja Sayajirao University of Baroda, December 2004 | 1. On the issue of Terminology in the Harappa Culture
2. The Origin of Sorath Harappan and Pithad | Unpublished |
| 2 | Sonawane, V.H. | National Seminar on 'Twenty First Century: Problems and Perspectives', Asiatic Society of Mumbai, Mumbai, 5 – 6 November 2004 | Champaner: Medieval Period- New Excavations and Interpretations | Unpublished |
| | | Seminar on 'Outlines of Indian Art: Peaks of Creativity', Indian Institute of Advance study, Simla, at Bhopal, 25 – 27 Nov. 2004 | Protohistoric India: Town Planning, Sculpture-Seal | Unpublished |
| | | The RASI-2004 International Rock Art Congress, Rock Art Society of India, Agra, 28 Nov – 2 Dec 2004 | Sailing Boats Depicted in rock Art at Chamardi in Gujarat, India | Unpublished |
| | | Annual Conference of IAS, ISPQS and IHCS, organized by the Directorate of Archaeology, Government of Uttar Pradesh, at Lucknow, 28-31 Dec. 2004 | Excavations at Bagasra 2003-04: A Preliminary Report | Unpublished |
| | | Seminar on 'Development of Technologies for the study of the past', IIT, Kanpur, 18 – 19 March 2005 | Participated in the Brain Storming Session during the Seminar | Unpublished |

Centre for Canadian Studies

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|--|--------------|--|---|-------------|
| | Nanavati, A. | International Lecture Series Workshop on, 'Theorizing Social Realities and Life Experiences- Relevance and Implications: Canada and India', Centre for Canadian Studies, The Maharaja Sayajirao University of Baroda, Vadodara, 19 – 22 January 2005 | Feminist Economics: Relevance and Implications for Theorizing and Researching Social Realities | Unpublished |
| | | International Workshop on 'Economic Reforms: Canadian and Indian Perspectives', Shastri Indo Canadian Institute, New Delhi, 9 – 10 December 2005 | Trade Regimes, their Impact on Economic Reforms and Economic Relations between Canada and India | Unpublished |

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Department of Economics

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|---|--|--|---|-------------|
| 1 | Bishnoi, T. R., & Ammon, K. Kainga, N. | National Seminar on 'Capital Market and Development in Indian Economy', CPD, Department of Economics., Vadodara, 3 – 4 March 2005 | Financial Development and Integration among Emerging Asian Market Economics, 1960-2001 | Unpublished |
| | Bishnoi, T. R. | 36 th Gujarat Economic Association Annual Conference, Bharuch, 12 – 13 February 2005 | Crisis in the Urban Commercial Cooperative Banks – An Analysis of Field Data on Public Perceptions | Published |
| 2 | Iyer, R. R. | National Seminar on 'Capital Markets and Development in the Indian Economy', 3 – 4 March 2005 & Workshop on 'Understanding Indian Stock Market', 5 March 2005, CPD, Department of Economics, The Maharaja Sayajirao University of Baroda | The Structure and Trends of Corporate Financing in India | Unpublished |
| 3 | Mehta, A. S. | International Conference on 'Asia-Pacific Economics: Multi-Lateral Vs Bilateral Relationships', APEC Study Centre, City University of Hong Kong, 19 – 21 May 2004 | Determinants of Quality of Life: The Asian Experience | Unpublished |
| | | International Conference on 'Economic Reforms in India and China – Emerging Issues & Challenges', Indira Gandhi Institute of Development Research, Mumbai, 24 – 25 February 2005 | Energy-Environment Linkages in India and China: A Comparative Review of Issues and Challenges | Unpublished |
| 4 | Nanavati, A. | International Workshop on 'Researching the Non Govt. Sectors: India and South Asian Perspectives', Indian Institute of Health Management Research, Jaipur and London School of Economics, London, at Jaipur, 26 – 27 November 2004 | Performance Evaluation of Non-Governmental Development Organisations: A Study in Vadodara – Gujarat | Unpublished |
| 5 | Padaria, V. K. | 36 th Gujarat Economic Association Annual Conference, Bharuch, 12 – 13 February 2005 | Development of Co-operative Societies in Gujarat | Unpublished |
| 6 | Rao, A. S. | International Lecture Series Workshop on 'Theorizing Social Realities and Life Experiences – Relevance and Implications – Canada and India', Centre for Canadian Studies, The Maharaja Sayajirao University of Baroda 19-22 January 2005 | Social Security Systems: A Worldwide View | Unpublished |

Department of English

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|----|--------------|--|---|-------------|
| 1. | Achar, D. H. | National Seminar on 'Elite and Popular Interface' Department of Art History and Aesthetics, The Maharaja Sayajirao University of Baroda, 6 – 8 January 2005 | The Indian Women's Movement and the Constitution of the Indian Woman Artist | Unpublished |
| | | Third National Level Meeting: NCERT National Focus Group on Work and Education, Guwahati, 21 – 23 March 2005 | Response to Draft Position paper on Work and Education | Unpublished |
| 2 | Bhatt, S. A. | National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov', Departments of Russian, English, Hindi and Gujarati, The Maharaja Sayajirao University of Baroda, 25 – 28 February 2005 | Death by Lexis : An Analysis of Exchange Frames in Chekhov's 'Death of a Clerk' | Unpublished |

4	Venkateswarlu, G.	'Theorising Social Realities and Life Experiences: Relevance and Implications: Canada and India', Centre for Canadian Studies, The Maharaja Sayajirao University of Baroda, 19 – 22 January 2005	Fact into Fiction: Narrativization of History in Rudy Wiebe's 'Where is the Voice Coming From?' Unpublished
3	Parikh, B. A.	UGC Refresher Course in English, Department of English, The Maharaja Sayajirao University of Baroda, 22 Nov – 11 Dec 2004	Travelogue: First Gujarati Travelogue by Ramnbhai Nilkanth 'Mari England ni Musafari' and Preeti Sengupta's 'Purva' Unpublished
Department of Gujarati			
1	Soni, R. K.	Gujarati no Adhyapak Sangh, 27 September 2004	Premanand's Mamerun Unpublished
		Gujarati no Adhyapak Sangh, 26 February 2005	Teaching of Medieval Literature Unpublished
2	Mehta, B.	'Feminism', Bombay University, 15 September 2004	Hajaar Chaurashir Ma
		'Criticism" Bharatiya Sahitya Academy, 9 – 10 October 2004	Gujarati Criticism (1975-2000) Published
		'Ishwar Petlikar', Gujarati Sahitya Parishad, 25 – 26 December 2004	Petlikar ni Varta Kala Published
		Seminar on 'Postmodernism', Department of Gujarati, The Maharaja Sayajirao University of Baroda.	Postmodernist Trend in English Literature Unpublished
Department of Hindi			
1	Chaturvedi, V.	Seminar, by Hindi Sahitya Acedemy, Gandhinagar, at Gujarat Vidhyapith, Ahmedabad, 17-3-05	Mira Unpublished
2	Parmar, N. S.	National Seminar on 'A tribute to Anton Pavlovich Chekhov 1860 – 1904', Department Of English, Gujarati, Hindi and Russian, 25 – 28 February 2005	Vanka – Idgah: Ek Tulana Published
3	Pandey, S. H.	Human Values and Human Rights, Pt. JLN Govt. College, Faridabad, 10 – 12 March 2005	Manav Mulyon aur Manav Adhikaron ke Sandarbh mein Om Prakash Valmiki ka Kavya Unpublished
Department of History			
1	Awasthi, A.	UGC Seminar on 'Society & Economy in Princely States: Problems and Perspectives (1858 to 1948)', Department of History, Saurashtra University, Rajkot, 26 – 27 February 2005	Impact of the Railways on the Princely States (1858 to 1940) Unpublished
2	Mahmood, S.	UGC National Seminar on 'Society & Economy in Indian Princely States: Problems & Perspective', Saurashtra University, Rajkot, 26 – 27 February 2005	The Evolution of Gujarati Language: A Perspective Unpublished
3	Parikh, V. P.	UGC National Seminar on 'State & Society in Princely States-1858-1948', Saurashtra University, February 2005	The Swaminarayan Sect: Asyn the sizing force for Kolis in 19 th Century Unpublished
		UGC Seminar on 'State in India', Gujarat University, January 2005	Sultanate of Gujarat: A review Unpublished

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4	Saxena, A. B.	National Seminar on 'Medieval India: Problems & Possibilities', Department of History, University of Pune, 3 – 5 February 2005	Small & Middle Size Urban Settlements in Haryana and Gujarat, C.1000-C.1800	Unpublished
		UGC National Seminar 'Human Values & Human Rights', JLN Post Graduate College, Faridabad, 10 – 12 March 2005	Asian Values & Human Rights	Unpublished
Department of Library & Information Science				
	Rajaram, S.	International Conference on 'Information Management in a Knowledge Society', Indian Association of Special Libraries and Information Centres, Mumbai, 21 – 25 February 2005	An Exploration into Human Relations Aspect of Knowledge Management	Published
Department of Marathi				
1	Karogal, S. U.	Seminar on 'Strivadi Sahitya', Dr. Babasaheb Ambedkar Marathawada University, Aurangabad, 3 – 5 February 2005	Marathi Strivadi Sahitya Pravah	Unpublished
		Seminar on 'Marathi Kavita: Kahi Sutele Dube', Amrawati University, Amrawati, 7 – 8 February 2005	Marathitil Strivadi Kavita	Unpublished
2	Kamat M. G.	Rani Parvati Devi College, Belgaum, 23 January 2005	Vyaktichitra Sankalpana ani Swaroop	Unpublished
Department of Persian, Arabic & Urdu				
	Wajeehuddin S.	International Seminar on 'Advent of Islam and Spread of Persian in Kashmir', University of Kashmir, 3 – 5 October 2004	Farsi Shaeri mein Zindagi ka Tasawwur	Unpublished
		International Seminar on 'Relevance of Persian Sufi Literature to Universal Brotherhood', Department of Persian, University of Delhi, 22 – 24 November 2004	Saadi as a Humanist	Unpublished
		National Seminar on 'Development of Urdu Literature in Gujarat and Wali Gujarati Life and Works', National Council for Promotion of Urdu and Urdu Sahitya Academy, Gandhinagar, 12-13 Feb. 2005	Gujarat Mein Farsi-wa-Arabic Dars-o-Tadrees Ke Masaayal	Unpublished
Department of Philosophy				
1	Nighoskar, Y. G.	National Seminar on 'Jainism', The Maharaja Sayajirao University of Baroda, 6 – 9 November 2004	Jain Theory of Knowledge	Unpublished
		Akhil Bhartiya Darshan Parishad, Ahmedabad, 24 - 28 November 2004	Naitik Vidhan ke Svarup	Unpublished
		International conference, on Dialogics of Cultural Encounters, Forum on contemporary Theory Vishakhapatnam, 13 – 16 Dec. 2004	Reality Claims	Unpublished
2	Vyas N. J.	National Seminar on 'Indian Identity and Cultural Continuity', by IAS, Simla, at Delhi University, Delhi, 4 – 5 May 2004	Invited as a Participant	Unpublished
		National Seminar on 'Vedanta and Buddhism', Gorakhpur University, Gorakhpur, 30 – 31 October 2004	Nature of Consciousness	Unpublished

Department of Political Science

1	Mavalankar, A. P.	Conference on 'Problems in Conducting Free and Fair Elections: Lessons from the Fourteenth Lok Sabha and Some State Assembly Polls', at N. & A. Arts College, Vallabh Vidyanagar, organized by Indian Institute of Public Administration on V.V. Nagar Local Branch, Vallabh Vidyanagar, 2 October 2004	Key Lessons from the Fourteenth Lok Sabha and Some State Assembly Polls	Unpublished
2	Patnaik, S.	UGC ASIHSS Programme, National Seminar on 'Strategic Environment of South Asian States in the New Millennium', Department of Political Science, The M.S. University of Baroda, 18 – 19 March 2005	Globalization and Its Impact in Foreign State System	Unpublished
3	Dholakia, A.	National Seminar on 'American Invasion of Iraq', Centre for International, Strategic and Development Studies, Mumbai, April 2004	A Critical Look at the Concept of Rogue States	Unpublished
		International seminar on 'Local Government and Civil Society', Friedrich Naumann Foundation, Theodore Heuss Academy, Gummersbach, Germany, August 2004	Local Government and Decentralized Democracy in India	Unpublished
		South Asian Regional Seminar on 'Democratization, Peace and Regional Cooperation in South Asia', International Centre, Goa, September 2004	Democratization in South Asia	Unpublished
		National Seminar on 'Higher Education, State and Society', Centre for Advanced Study in Education, The Maharaja Sayajirao University of Baroda, January 2005	The Relevance of Higher Education to the Needs of the Civil Society in India	Unpublished
		South Asian Regional Seminar on 'Democratization, Peace and Regional Cooperation in South Asia', International Centre, Goa, February 2005	Transforming India's Democracy through the Empowerment of the Civil Society	Unpublished
		National Seminar on 'Human Security in India : Conflict in the Age of Insecurity', Department of Politics and Public Administration and International Centre, University of Pune, Pune, March 2005	The Social and Political Basis of Water Security in India	Unpublished
		National Seminar on 'Strategic Environment of South Asian States in the New Millennium', Department of Political Science, The Maharaja Sayajirao University of Baroda, Vadodara, March 2005	Civil Society as a Factor in South Asia's Strategic Environment	Unpublished
		National Seminar on 'Reconstructing the Nation in the Age of Globalization', Centre for Canadian Studies, Sardar Patel University, Vallabh Vidyanagar, March 2005	Globalization and the Social Safety Net	Unpublished
		National Workshop on 'Conflict Resolution: Principles, Practices and Future', Peace Research Centre, Gujarat Vidyapeeth, Ahmedabad, March 2005	The Role of Track II and Track III Diplomacy in Conflict Resolution in South Asia	Unpublished

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4	Chatani, L. P.	Regional Workshop on 'Interrogating Cultural Studies', Forum on Contemporary Theory, Vadodara, 14 August 2004	Charles Taylor on Multiculturalism	Unpublished
		'Interdisciplinary Course in Women's Studies', Women's Studies Research Center, The Maharaja Sayajirao University of Baroda, Vadodara, 6 November 2004	Citizenship, Democracy and the Issue of Gender	Unpublished

Department of Russian

1	Bandyopadhyay, A.	International Seminar organized by The Russian Cultural Centre, Jawaharlal Nehru University, Delhi University and Jamia Milia Islamia, New Delhi, 9 – 10 October 2004	Understanding Russian language through the linguistic expressions in the poems of V.V. Mayakovsky	Unpublished
		International Seminar on 'Russian Language, Literature & Culture Today', Department of Russian Language, Ch. Charan Singh University, Meerut, 8 – 9 March 2005	Colloquial words in the story of V. Shukshin 'Desire to live'	Unpublished
2	Dasgupta, D.	International Seminar on Russian Philology, Russian Cultural Centre, Jawaharlal Nehru University, University of Delhi and Jamia Milia Islamia, New Delhi, 9 -10 October 2004	A bunch of keys for Chekhov and Tagore	Unpublished

Department of Sanskrit

1	Jani, J. A.	'Vaicharik Krantina Paripekhyama Sanskrit Sahitya', Gujarat Sanskrit Sahitya Akadami, Gandhinagar, 3 – 4 January 2005	Kavyama Vidvatani Parakastharupa Kranti - Naisadhiycharit	Unpublished
		Adhar Mahapuranonu Gnansatra Shree Vidhyamruta Varshini Pathashala, Valsad, 9 – 16 March 2005	Brahmandpuran	Unpublished
2	Joshi, L. M.	Gujarat State Sanskrit Sahitya Akademi, Gandhinagar, at Vidyanagar, 18 – 19 December 2004	Characterisation of the Hero and Heroine in the Malavikagnimitram: An Appraisal	Unpublished
		All Gujarat University College Sanskrit Teacher Conference, Junagarh, 24 – 26 December 2004	Nadi in Predicative Astrology	Unpublished

Department of Sociology

1	Choondawat, P. S.	The International Seminar On "Indian Diaspora" 4-5 January, 2005 Department Of Sociology – Sardar Patel University, Vallabh Vidyanagar	Other Side Of Diaspora: Traumatic Experiences	Unpublished
2	Jha, M. V.	Seventh International Conference on 'Dialogics of Cultural Encounters', Forum on Contemporary Theory, Vadodara, with Department of English, Andhra University, Visakhapatnam, 13 – 16 December 2004	On Western-Indian Encounter: Caste as 'Other'	Unpublished
3	Xavier M. S.	UGC Sponsored XII Conference of the Gujarat Sociological Society organised by Smt. Arts & HEP Thakore Commerce College for Women, Ahmedabad, 26 – 27 February 2005	Sociology or Literature: An Exploration	Unpublished

4	Shah, R. P.	National Seminar on 'Marriage, Family and Kinship in India: change and continuity', Department of Sociology, S. P. University, V.V. Nagar 15-16 March 2005	Family in India: Some Observations	Unpublished
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7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Archaeology & Ancient History				
1	Krishnan, K.	National Workshop on 'Harappan Culture in Gujarat', Department of Archaeology and Ancient History, The Maharaja Sayajirao University of Baroda, 11 – 12 December 2004	Ancient Technology	Resource Person
2	P. Ajithprasad	Refresher Course in Archaeology and History, Academic Staff College, University of Calicut, Kerala, 10 – 11 January 2005	1. Archaeology and Human Evolution 2. Recent developments in the Palaeolithic Archaeology of India 3. Excavations at Bagasra and the Harappa Culture in Gujarat	Resource Person
3	Sonawane, V.H.	Refresher Course in Archaeology and History, Academic Staff College, University of Calicut, Kerala, 22 January 2005	1. Rock Art of India: A Historical Perspective 2. Harappan Culture of Gujarat: Recent Perspective	Resource Person
Department of Economics				
1	Kantawala, B. S.	Refresher Course, Veer Narmad South Gujarat University, Surat,	Quantitative Techniques and Computer Applications in Economics, Two Lectures on 'Regression Analysis'	Resource Person
		Refresher Course, Gujarat University, Ahmedabad, 17 December 2004	Research Methods and Economic Analysis, Two Lectures on "Econometric Applications"	Resource Person
2	Joshi, P. R.	Lecture Series, Department of Economics, S.P. University, Vallabh Vidyanagar, 29 January 2005	Cost Analysis and Market Structure in Micro Economics	Visiting Professor
3	Nanavati, A.	Women's Studies Interdisciplinary Course, WSRC, Vadodara, 31 August 2004	Feminist Economics	Panelist
		Workshop on 'Female Feticide: Are We Doing Enough?' United Way of Baroda and WSRC, Vadodara, 28 January 2005	Declining Sex Ratio in Gujarat – Invited Speaker Implications for Socio-economic Policies	Invited Speaker
		Round Table Discussion on 'Economic Empowerment of Women: An Integrated Approach', AWAG and American Centre, Ahmedabad, 10 March 2005	Economic Empowerment of Women in Gujarat	Invited Speaker
4	Joshi, S. M.	UGC-DSA Phase-III Programme, Department of Economics, Sardar Patel University, Vallabh Vidyanagar, 1-15 January 2005	1. International Capital Flows 2. Growth Models	Visiting Fellow

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5	Bishnoi, T. R.	National Seminar on 'The Changing Scene of Indian Industries Challenges and Opportunities', DSA, Department of Economics, The Maharaja Sayajirao University of Baroda, 27 – 28 January 2005	Data System of Indian Industry	Resource Person
6	Mehta, A. S.	Ninth National Workshop on 'Human Science in the Age of Technology', Forum on Contemporary Theory, Vadodara, 6 – 9 November 2004	Humanistic Education: Creating A Synergy with Science And Technology	Guest Speaker

Department of English

1	Pandya, S. P.	UGC Refresher Course in English, Department of English, The Maharaja Sayajirao University of Baroda, 22 – 23 November 2004	1. South Asian Writers in Canada 2. Indian Writing in English: Contexts and Concepts	Resource Person
2	Dakorwala, N. K.	UGC Refresher Course in English, Department of English, The Maharaja Sayajirao University of Baroda, 22 November – 11 December 2004	Literature and Race: African-American and Indian Contexts	Resource Person
3	Achar, D. H.	Paper Presentation in Context of Ratan Tata Trust Supported Project on Social Studies Education in India, at Anveshi Centre for Research in Women's Studies, Hyderabad, 18 January 2005	Historicizing Compulsory Education: Thinking through Early Policy Documents	Invited Speaker
		UGC Refresher Course in English, Department of English, The Maharaja Sayajirao University of Baroda, 24 – 25 November 2004	1. Reading Samskara 2. Reading Mauni	Resource Person
4	Bhatt, S. A.	Workshop on 'Teaching Poetry', Forum for English Language Teacher's Association, Vadodara, 28 August 2004	How to Teach a Poem in School	Key Speaker
		Third Translation Workshop, Department of English Literature and Comparative Studies, Saurashtra University, Rajkot, 28 -30 Sept. 2004	Translating Indian Renaissance Critical Writings in Gujarati into English	Resource Person
		Workshop on Teacher Training in Department of French, The Maharaja Sayajirao University of Baroda, 11 September 2004	Teaching and Evaluating Spoken Skills	Resource Person
		Ninth National Workshop on 'Human Sciences in the Age of Technology', Forum on Contemporary Theory, Vadodara, 6 – 9 November 2004	Future of English Studies	Panelist
		UGC Refresher Course in English, Department of English, The Maharaja Sayajirao University of Baroda, 22 November – 11 December 2004	Reading, Interpreting, Teaching Indian English Poetry: Kolatkar: A Case Study	Resource Person
5	Parikh, B. A.	Translation Workshop at Faculty of Journalism and Mass Communication, The Maharaja Sayajirao University of Baroda, 27 – 29 January 2005	Translation: Theory and Practice	Resource Person

Department of Gujarati

Soni, R. K.	Refresher Course, Gujarat University, Ahmedabad, 13 September 2004	1. Narsinh Mehta's Poetry 2. Contribution of Krishanlal Shridharani in Gujarati Poetry	Resource Person
	Academic Staff College, Saurashtra University, Rajkot, 21 December 2004	On Criticism and Research	Resource Person
	A Workshop for University Students, Bhavnagar University, Bhavnagar, 24 – 25 January 2005	1. Umashanker Joshi as a Story Writer 2. Stories by Sundaram	Speaker

Department of Hindi

Parmar, N. S.	Kabir Ashram & Arts College, Santrampur, June – August 2004	Samsamyik Sandarbh aur Kabir	Speaker
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Department of Library & Information Science

Rajaram, S.	Refresher Course in Library Science, Academic Staff College, Saurashtra University, Rajkot, 5 – 6 October 2004	1. Human Relations in Managing Technology 2. Managing electronic resources in libraries 3. Intellectual Property Rights	Resource Person
	Refresher Course on 'Knowledge Management in Digital Era', Department of Library & Information Science, Sardar Patel University, Vallabh Vidhyanagar, 5 February 2005	Managing Electronic Resources in Libraries	Resource Person

Department of Marathi

Karogal, S. U.	'Colloquium', organised by Department of Linguistics, The Maharaja Sayajirao University of Baroda, 8 January 2005	Issues in Translation	Speaker
	National Workshop on 'Translation: Theory and Practice', Department of Linguistics, The Maharaja Sayajirao University of Baroda & CIIL, Mysore, 3 – 5 March 2005	My Experiences of Translating Novels from Gujarati into Marathi	Resource Person

Department of Philosophy

1	Nighoskar, Y. G.	Department of Philosophy, Faridabad, 10 – 12 March 2005	Human Rights and Values	Chairperson of a Session
2	Vyas, N. J.	Xavier Technical Institute, Sewasi, 19 November 2004	Hindu Samskaras	Invited Talk
		Sanskrit Mahavidyalaya, The Maharaja Sayajirao University of Baroda, 10 March 2005	Two Traditions of Indian Thoughts	Extra Mural Lecture
		Department of Educational Administration, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, 7 – 10 March 2005	Two Lectures on 'Philosophical Methods'	Resource Person

Department of Political Science

Mavalankar, A. P.	Convention of 'Gujarat Rajyashastra Mandal,' Gujarat Vidyapith, Ahmedabad, 22 – 23 November 2004	The Nature of Changing Contemporary World Order	Invited Talk
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Department of Russian

	Dasgupta, D.	Seminar and Workshop on Anton Chekhov, Akshara, Vadodara, 13 February 2005	Short Stories of Anton Chekhov	Resource Person and Speaker
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Department of Sanskrit

1	Jani, J. A.	UGC Refresher Course, Gujarat University, Ahmedabad, 4 Jan. 2005	Dramatic Devices in Swapnavasavadattam	Resource Person
		UGC Refresher Course, Baroda Sanskrit Mahavidyalay, 14 March 2005	Naisadhe Padalalityam	Resource Person
2	Joshi, L. M.	Workshop on International Philosophy Day, on 'Interfaith Dialogue', 1 December 2004	Hinduism	Invited Speaker
		Ninth National Workshop on 'Human Sciences in the Age of Technology', Forum on Contemporary Theory, Vadodara, 6 – 9 November 2004	Human Sciences in The Age of Technology	Chair Person and Speaker
		Natyasastra and Sanskrit Dramas, UGC Refresher Course, Gujarat University, Ahmedabad	Two Sanskrit Dramas; Svapnavasavdattam and Malavikagnimitram	Resource Person
		'Adulthood and Aging', Department of Human Development and Family Studies, Faculty of Home Science, 17 September 2004	Hindu Religiosity on Aging and Adulthood	Invited Speaker
		Omkarātattva in Vedic Literature in Sanskrit, Department of Sanskrit, Rajasthan University, Jaipur, 11 March 2005	Omkara tattva	Invited Speaker
		Astrology: Nadi Literature in Sanskrit Astrological Literature: An Introduction, Baroda Sanskrit Mahavidyalay, 21 March 2005	Nadi Literature in Sanskrit Astrological Literature	Invited Speaker
3	Panda, R. K.	Ninth National Workshop on 'Human Sciences in the Age of Technology', Forum on Contemporary Theory, Vadodara, 6-9 Nov. 2004	An outline of Sanskrit poetics as a Human science	Unpublished
4	Pandya, B. P.	Shree Vidyamrta Varshini Pathashola & Gujarat Sanskrit Sahitya Acadami, Valsad	Bhavishya Puran: Ek Avlokana	Invited Speaker

Department of Sociology

1	Rajaram, N.	Refresher Course in Sociology, Department of Sociology, Gujarat University, Ahmedabad, 27 August 2004	1. Globalization & Co-operative Challenges & Constraints 2. Globalization, Culture & Identity	Resource Person
2	Choondawat, P. S.	Refresher Course in Sociology, Department of Sociology, Academic Staff College, Gujarat University, Ahmedabad, 13 Aug. 2004	Two Lectures on Globalization And Dominant Caste	Resource Person

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Archaeology & Ancient History			
	Bhan, K. K.	Workshop on 'Harappan Culture of Gujarat: Problems and Perspective', Department of Archaeology and Ancient History; October 2004	Coordinator
		Global Heritage Fund	Advisor
Centre for Canadian Studies			
	Nanavati, A.	International Lecture Series Workshop on 'Theorizing Social Realities and Life Experiences- Relevance and Implications: Canada and India', Centre for Canadian Studies, 19 – 22 January 2005	Coordinator
		Governing Council-Shastri Indo-Canadian Institute, New Delhi	Member
Department of Economics			
1	Bishnoi, T. R.	National Seminar on 'The Changing Scene of Indian Industries: Challenges and Opportunities', DSA, Department of Economics, The Maharaja Sayajirao University of Baroda, 27 – 28 January 2005	Coordinator
		Executive Committee, Gujarat Economic Association, Baroda	Member
2	Kantawala, B. S.	National Seminar on 'The Changing Scene of Indian Industries: Challenges and Opportunities', DSA, Department of Economics, The Maharaja Sayajirao University of Baroda, 27 – 28 January 2005	Dy. Coordinator
		National Seminar on 'Capital Markets and Development in the Indian Economy', CPD, Department of Economics, The Maharaja Sayajirao University of Baroda, 3 – 4 March 2005, and Workshop on 'Understanding Indian Stock Market', 5 March 2005	Organiser
		Workshop 'Theorizing Social Realities and Life Experiences, Relevance and Implications: Canada and India', Centre for Canadian Studies, The Maharaja Sayajirao University of Baroda, 19 – 22 January 2005	Coordinator
		Executive Committee, Gujarat Economic Association	Member
		Union Public Service Commission, New Delhi	Expert Member
3	Mehta, A. S.	Faculty of Arts	Dean of Students
4	Nanavati, A.	Workshop on 'Gender Profile of Gujarat', Sponsored by National Commission for Women, WSRC, 12 October 2004	Research Advisor
Department of English			
1	Achar, D. H.	UGC Refresher Course in English in Department of English, The Maharaja Sayajirao University of Baroda 22 November -11 December 2004	Coordinator
2	Pandya, S. P.	National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov', 25 – 28 February 2005	Joint Coordinator
Department of Gujarati			
1	Mehta, B.	Text book Board Gandhinagar, 10 March 2005, (Gujarati Text book, Std. IX)	Resource Person
		'Chekhov Shatabdi Parva' Akshara, Vadodara, 13 February 2005	Coordinator

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2	Pandya, S. N.	National Seminar 'A Literary Tribute to Anton Pavlovich Chekhov', Departments of Russian, English, Hindi and Gujarati, The Maharaja Sayajirao University of Baroda, 25 – 28 February 2005	Joint Coordinator
		'Anuaadhunikavadi: Vibhavna ane Valano', Department of Gujarati, The Maharaja Sayajirao University of Baroda, 2 – 3 March 2005	Coordinator
		Gujarat Sahitya Academy, Gandhinagar and Akshara nu Sahitya Satra, Smt. Kusumben Kadakiya Arts and Commerce College, Ankaleshwar, 9 – 10 March 2005	Coordinator
		Advisory Committee of Gujarati, Sahitya Academy, Delhi	Member
		'Akshara', a literary organization, Baroda	President
3.	Soni, R. K.	Executive Body, Gujarati Sahitya Parishad, Ahmedabad	Member
Department of Marathi			
	Thakur, V. J.	Adhiveshan of Marathi language literature, Marathi Vangmay Parishad, Vadodara, 25 – 27 February 2005	President of the Parishad
		Akhil Bharatiya Marathi Sahitya Sammelan, Akhil Bharatiya Sahitya Mahamandal, Nasik, 28 – 30 January 2004	Representative of Gujarat State
Department of Philosophy			
	Vyas, N. J.	In Service Teachers' Training Course, Faculty of Education and Psychology, 8-3-2005	Resource Person
		Refresher Course, University of Mumbai, Bombay, 23-3-05	Resource Person
Department of Political Science			
	Mavalankar, A. P.	UGC ASIHSS Programme in the Department of Political Science, 1 April 2004 to 31 March 2005	Coordinator, UGC ASIHSS Programme
Department of Russian			
	Dasgupta, D.	ICCR and Ruslan supported National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov', Departments of English, Gujarati, Hindi and Russian, The Maharaja Sayajirao University of Baroda, 25 – 28 February, 2005	Coordinator and Director
Department of Sanskrit			
1	Jani, J. A	P. N. Bhatt Yuva Pratibha Puraskar , Gujarat Sanskrit Sahitya Akadami, Gandhinagar , on 1-3-2005	Member
2	Joshi, L. M	Certificate Course in Jainology , S.K.S.D Jain Academy, The Maharaja Sayajirao University of Baroda, 11-2-2005 to July 2005	Coordinator
		Sanskrit Sahitya Akademi , Gandhinagar	Member
3	Panda, R. K	Workshop on Human sciences in the Age of Technology , organised by Forum on Contemporary Theory , The Maharaja Sayajirao University of Baroda, 6-9-November 2004	Joint Coordinator
Department of Sociology			
	Rajaram, N.	National Dialogue on 'Democracy and Human Security', Centre for the Study of Developing Societies, at Hyderabad, 18 – 19 September 2004	Resource Person
9.	PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES OTHER THAN M.S.U.		

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
Department of Economics			
	Kantawala, B. S.	Board of Studies in Economics, Bhavnagar University, Bhavnagar	Member
		Board of Studies in Economics, Sardar Patel University, Vallabh Vidyanagar	Member

Department of French

Anugraham, A.	Board of Studies in Modern European Language and Literature (French), Gujarat University, Ahmedabad	Member
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Department of Gujarati

Soni, R. K.	Board of Studies in Gujarati Language and Literature, Saurashtra University, Rajkot	Member
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Department of Library & Information Science

Rajaram, S.	Board of Studies, Department of Library and Information Science, Saurashtra University, Rajkot	Member
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Department of Persian, Arabic & Urdu

Wajeehuddin	Board of Studies, Department of Persian, Arabic and Urdu, Gujarat University, Ahmedabad	Member
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Department of Philosophy

Vyas N. J.	Board of Studies, Department of Philosophy, Gujarat University, Ahmedabad	External Member
	Board of Studies, Research Development Council, Saurashtra University, Rajkot	External Member
	Board of Studies, Department of Philosophy, M. L. Sukhadia University, Udaipur	Member

Department of Political Science

Mavalankar, A. P.	Board of Studies in Political Science, Bhavnagar University	Member
	Board of Studies in Political Science, Veer Narmad South Gujarat University	Member

Department of Russian

Dasgupta, D.	Board of Studies of the Department of Russian, University of Mumbai, Mumbai	Member
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Department of Sanskrit

Joshi, L. M.	Board of Studies in Sanskrit, Saurashtra University, Rajkot	Member
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11. STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Gujarati			
	Mehta, B.	Ramanlal Joshi Puraskar, Gujarati Sahitya Parishad, Ahmedabad, for the Book BharatVakya	<i>Bharatvakya</i> is a critical book on novels and short stories
Department of Hindi			
	Chaturvedi, V.	Jay Shankar Prasad Award 2004 – 2005, Uttar Pradesh Hindi Sansthan, Lucknow “Sarjana” award from Hindi Sansthan, Lucknow, 14-9-04	Brajbhasa Poems, Virat Satsat Poetry
Department of Marathi			
	Karogal, S. U.	Tuka Mhane Award for Best Translation, Tuka Mhane Sahitya Puraskar Samiti, Buldhana, February 2005	Translation of Gyanpith Award Winner Gujarati Novel <i>Manavini Bhavai</i> by Pannalal Patel into <i>Manvi Dashavataracha Khel</i> , Sahitya Akademi, New Delhi, 2003

15. ADDITIONAL FACILITIES CREATED IN TERMS OF

(A) Equipment and other infrastructure

Department of Archaeology

1. Nikon Total Station
2. Leica Stereo Microscope with accessories and Digital Camera

Department of Economics

1. Twelve New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]
2. Digital Photo Copier – E-Studio-16 (Toshiba)
3. Two UPS with 15-20 minutes
4. Epson Inject with photo Quality Printer Model No. 2880 DPI Resolution
5. CD Writer 52x-24x-52x
6. A4 Size Scanner Model No. 2400C HP .make

Department of English

1. Four New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]
2. One water cooler with Aqua guard

Department of German

Two New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]

Department of Hindi

One New Computer: HP Compaq Desktops with XPP OS, 17" Monitor [under UGC Xth Plan]

Department of History

Two New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]

Department of Library & Information Science

1. Four Computers : HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]
2. One printer HP Deskjet 3745

Department of Linguistics

Two New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]

Department of Marathi

One New Computer: HP Compaq Desktops with XPP OS, 17" Monitor [under UGC Xth Plan]

Department of Persian, Arabic & Urdu

One New Computer: HP Compaq Desktops with XPP OS, 17" Monitor [under UGC Xth Plan].

Department of Philosophy

Two New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan]

Department of Political Science

Five New Computers: HP Compaq Desktops with XPP OS, 17" Monitors [under UGC Xth Plan] and One Laser Printer

Department of Russian and French

1. One New Computer: HP Compaq Desktops with XPP OS, 17" Monitor [under UGC Xth Plan]
2. One New Computer: HP Compaq Desktops with XPP OS, 17" Monitor [under UGC Xth Plan]

16. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY *

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Economics				
1	Prof. G.K. Chadha Vice-Chancellor, Jawaharlal Nehru University, New Delhi	Professor	21-8-04	To deliver lectures
2	Dr. H. S. Singh IFS, Govt. of Gujarat, Vadodara	Forest Conservation Officer	28-9-04	To deliver inaugural address at The Economic Society
3	Prof. P.K. Bhargava Professor of Economics and Dean, Faculty of Social Science, Banaras Hindu University, Banaras	Professor	3-12-04	To deliver lecture
4	Prof. Indira Hirway Director, Centre for Development Alternatives (CFDA), Vastrapur, Ahmedabad	Professor	13-12-04	To deliver lectures
5	Prof. B.B. Bhattacharya Director, Institute of Economic Growth, New Delhi	Professor	5-1-05 & 6-1-05	To deliver lectures
Department of German				
1	Prof. A. Durzak, Germany	Professor	8-11-04 to 4-12-04	To deliver lectures
2	Ms. Frau Merkes Frei, MMB, Mumbai	Director	2-12-04	Academic exchanges
3	Prof. Dr. Margrit Franz, Austria	Professor	17-12-04 & 18-12-04	To deliver lectures
4	Prof. Dengle, JNU, New Delhi	Professor	6-1-05	To deliver lectures
5	Prof. Schmidt Dengler, Austria	Professor	24-1-05	To deliver lectures
6	Mr. Erhard von Buerren, Switzerland	Author	24-1-05	To deliver lectures
7	Prof. Joseph Winkler, Austria	Author	11-2-05	To deliver lectures
8	Prof. Klaus Aman, Austria	Professor	11-2-05	To deliver lectures
Department of Linguistics				
1	Prof. Mahendra C. Patel NID, Ahmedabad	Professor [Retd.]	2-9-04	To deliver a lecture
2	Ms. Aarti Nayudu University of Durham, UK	Research Scholar	8-9-04 & 9-9-04	To deliver a lecture
Department of Political Science				
	Dr. Margit Franz Embassy of Austria, New Delhi	Research Scholar	17-12-04	To deliver a lecture
Department of Sociology				
1	Prof. Aneeta Minocha Department of Sociology, University of Delhi, Delhi.	Professor	3-9-2004	To deliver a lecture
2	Prof. B. K. Nagla Department of Sociology M.D.University, Rohtak	Professor	5-10-2004	To deliver lectures

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17. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY :

Name of Programme	Department	State/National/ International	Funding Agency
Department of Economics			
Two days Seminar on 'The Changing Scene of Indian Industries: Challenges and Opportunities', 27 – 28 January 2005	Economics	National	UGC Special Assistance programme
Two days Seminar on 'Capital Markets and Development in Indian Economy', 3 – 4 March 2005	Economics	National	Centre for Research in Planning and Development
One day Workshop on 'Understanding Indian Stock Markets', 5 March 2005	Economics	National	Centre for Research in Planning and Development
Department of English			
Refresher Course on 'Indian (English) Literature: Concepts and Contexts', 22 Nov – 11 Dec 2004	English	National	UGC
National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904' 25 – 28 February 2005	English, Hindi, Gujarati, and Russian (Joint Organisers)	National	ICCR and Ruslan
Department of German			
DACHL-IN, International Seminar, Jodhpur, Rajasthan, 26 – 28 January 2005	German	International	Austrian Embassy, German Embassy, Consulate General of Switzerland, and MMB, Pune
GIG, International Seminar, in Jaipur, Rajasthan, 25 – 28 February 2005	German	International	GIG, Austria
Department of Gujarati			
National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904' 25 – 28 February 2005	English, Hindi, Gujarati, and Russian (Joint Organisers)	National	ICCR and Ruslan
Seminar on 'Post-modernism: Concepts and Trends', 2 – 3 March 2005	Gujarati	State	UGC
Seminar: 'Vishwa Rangboomi Din', 27 – 30 March 2005	Gujarati, Dramatics	State	Gujarat Sahitya Akadami, and Sangeet Natak Akadami
Department of Hindi			
National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904' 25 – 28 February 2005	English, Hindi, Gujarati, and Russian (Joint Organisers)	National	ICCR and Ruslan
Department of Linguistics			
National Workshop on 'Translation: Theory and Practice', 3 – 5 March 2005	Linguistics in collaboration with CIIL, Mysore	National	Central Institute of Indian Languages, Mysore

Department of Political Science

National Seminar on 'Strategic Environment of South Asian States in the New Millennium', 18 – 19 March 2005
 Political Science National UGC ASIHSS Programme, Department of Political Science

Department of Russian

National Seminar on 'A Literary Tribute to Anton Pavlovich Chekhov: 1860-1904' 25 – 28 February 2005
 Russian along with English, Gujarati and Hindi National ICCR and Russian

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPTT. /FACULTY ***Department of English**

"Celebrating Neruda" - Inter Faculty Literary Festival – 24.09.2004-25.09.2004

Department of French

1. Workshop on 'Communicative Strategies and the Foreign Language Classroom', 9-9-04.
2. Seminar on 'Theories of Language and its Application in the Foreign Language Classroom', 10-9-04.
3. A Talk on 'Interpersonal Skills' by Dr. Thomas Vadaya from the Department of Education and Psychology, The Maharaja Sayajirao University of Baroda, 11-9-04.

Department of German

1. The Department organized 'Autorenlesung' in the month of January and February 2005. Two authors, one from Austria and two from Switzerland, read out from their novels and poems. The readings were followed by discussion. This is the third time that three German authors visited the Department. They were- Prof. Joseph Winkler (Vienna, Austria), Mr. Erhard von Buerren (Switzerland).
2. The Department organized a One Day workshop on 'Teaching methods', for internal teachers, on 2-12-04, as a quality improvement programme by Frau Christa Merkes Frei, MMB, Mumbai.

Department of Gujarati

State level Students Exchange Programme, 22-1-05 organised along with Mahila Arts College, Nadiad

Department of Library & Information Science

1. Dr. Sonal Singh, Lecturer, Department of Library and Information Science, Vikram University, Ujjain delivered a lecture on 'Role of librarian from paperless society to paperless society' on 26-10-04.
2. Mr. Ashok Jain, Business Executive, Growth CompuSoft Export Ltd, demonstrated the 'Librarian Software' (a Library Management Software) 3-11-04.

Department of Linguistics

Colloquia:

1. 'Font Designing and Optical Character Recognition' by Prof. Mahendra C. Patel, Rt., Professor, NID, Ahmedabad, on 2-9-04.
2. 'A Minimalist Program: A Minimal Introduction', by Ms. Aarti Nayudu, Research Scholar, University of Durham, UK, on 8-9-04.
3. 'Applied Linguistics', by Dr. Charul Jain, Department of English, The Maharaja Sayajirao University of Baroda, on 15-10-04.
4. 'Introduction to Computational Linguistics', by Prof. Rammohan, Department of Applied Mathematics, Faculty of Technology, The Maharaja Sayajirao University of Baroda, on 11-1-05.

Department of Sanskrit, Pali & Prakrit

Sanskrit Day Celebration, 20-9-04

5. Faculty of Commerce

1. INTRODUCTION :

The Faculty of Commerce is a premier institute of education in Business Studies established in 1949 with the student strength of 362. Earlier, it was known as *The Maharaja Pratapsinh College of Commerce and Economics established in 1942*. It became faculty on the formation of the university. The Faculty offers undergraduate programme viz., B. Com., BBA and Post-Graduate as well as Doctoral Degree Programme with specialisation in Accounting & Financial Management, Marketing, Human Resource Management, Banking and Business Finance, Business Economics, Cooperation and PG Diplomas in Business Management, Sales and Advertising Management as well as Financial Management. Faculty also has an independent research cell; RBI Endowment Unit, sponsored by Reserve Bank of India. Faculty of Commerce has organised various academic activities like seminars, workshops, refresher course etc. supported by UGC, and other prestigious institutes like Institute of Chartered Accountants of India. In the year 2004-2005, faculty enrolled 16,616 students served by 6 Professors, 18 Readers, 101 Lecturers and 60 administrative staff members, besides, host of visiting faculties drawn from industry and self employed professionals.

Department of Commerce Incl. Business Administration :

The department organized several industrial visits to the small scale units such as Vasu Containers", Ranoli, Baroda, and "Sudha Water Plant", Dharmaj for the T.Y.B.Com. students, and visits of "Gujarat Cooperative Milk Marketing Federation", "National Dairy Development Board located at Anand". The placement activities in the form of conduct of interviews were carried out for PG Students. The UG and PG students, to enhance their conceptual, communication and presentation skills, regularly planned seminar presentations on various current topics.

Department of Banking and Business Finance :

Our Department is perhaps one of the few premier departments of universities in India, which is mainly engaged in Postgraduate Education, Advanced Research & Training. P. G. Diploma in banking class is provided one month training programme in a nationalized bank in Baroda city as an integral part of course curriculum. On invitation teachers are engaged in consultancy & deliver expert lectures on regular basis.

Change in the name of department was proposed in Department Board of Studies which was approved by the Faculty Board and syndicate at the University level during 2004-2005.

2. BOARDS OF STUDIES

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

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Business Economics			
1.	Nayak D N	Theories of International Investment: A selective survey of Literature	Edited volume titled issues in Financial Development, publisher – Serials publication, New Delhi, Page No.372 to 391 June 2004.
Department of Commerce including Business Administration			
3.	Vyas Parimal H	Whither Students' Satisfaction: An Empirical Study of Self-Financed Versus Grants-In-Aid Colleges	"Prajna " August 2004, PP. 66-77.
		An Empirical Study on Measurement of Market Orientation as a Business Orientation	'SYNTHESIS'- January-June, 2004; Vol. 1; No. 2; PP. 1-17.

Consumers' Satisfaction Measurement (CSM) In Using Credit Card	Edited Book by Pramod Verma and T. R. Bishnoi Entitled, "Competitiveness of Indian Industry: Empirical Studies", Wisdom Publication, Delhi, August 2004; PP. 205-218.
Customising e-CRM Strategy in e-Marketing	Delhi Business Review: July-December 2004 Vol. 5, No. 2. PP.67-79.

Department of English

2. Parikh J. P	India as Memory : Sasenarine Persaud's "Yogic Realism"	Critical Practice : Vol. XII Pages 36-54 No.1 & 2
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6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Accounting and Financial Management				
1	Upadhyay K R and Dr.Kulkarni S R	UGC sponsored one day state seminar on FINANCIAL SERVICES: Emerging Trends Organised by : Post Graduate Department of Business Studies, Sardar Patel University, Vallabh Vidhyanagar, 19-03-2005	Bancassurance : Indian Perspective Financial Services under service Tax net	Unpublished Unpublished
Department of Business Economics				
1	Joshi S D	Capital Markets and Development in the Indian Economy Planning Commission's Centre for Research and Development, Dept. of Economics, Faculty of Arts, M.S.Univ. Baroda, March 3 - 5, 2005	Capitalism of Recent Industrial Revolution : Venture Capital Financing in India	Unpublished
2	Nayak D N	National Seminar on "Capital markets and Development in the Indian Economy" Centre for Research in Planning and Development, Dept of Economics, Faculty of Arts. 3 rd -4 th March 2005	Portfolio flows : India as an Emerging Market	Unpublished
Department of Commerce including Business Administration				
1	Achanta J. P.	46 th Annual Conference of Indian Society of Labour economics held at Institute of Development Studies during 16-18 Dec. 2004	Unemployment Labour market and Informal Sector	Unpublished
		6 th Biennial Conference on Advance & Trends in Entrepreneurship Research organised by EDI, Ahmedbad during Feb. 9 - 11 , 2005	Women entrepreneurship in informal sector	Unpublished
2	Vyas Parimal H	The UGC-SAP National Seminar on "Consumer Movement in India: Strategies for Peoples' Involvement" organised by MBA Programme (GH Patel Institute of Business Management), Sardar Patel University, Vallabh Vidyanagar, Gujarat during August 20-21, 2004	Adverse Socio-Economic Implications of IT on Consumers and World Economy: Emerging Issues and Challenges	Unpublished
		All India Commerce Conference, organized by Devi Ahilya Vishwavidyalaya, Indore and MKHS Gujrati Girls College at Indore, during December 26 th , 27 th and 28 th . 2004.	Reviewing Achievements of Indian Economy In 2004: Emerging Issues & Challenges Beyond 2005	Unpublished

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Two day National conference on "Building Management Competencies of India Inc" The ICFAI Business School, Ahmedabad (Gujarat) 380 054 during February, 25-26, 2004

Some Reflections on Impact of Infrastructural Constraints on India's Socio – Economic Achievements in 2004: A Critique

Published

Department of English

1 Parikh J. P. Theme: Reconstructing the Nation in the Era of Globalisation, Centre for Canadian Studies, S.P.University, March 2005. India as Nation and the Twice-Exiled Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Capacity of Participation
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Department of Commerce including Business Administration

1	Achanta J. P.	Conference (ISLE)	Unemployment Labour market and Informal Sector	Paper presented
		Conference (EDI)	Women entrepreneurship in informal sector	Paper presented
2	Vyas Parimal H	Two day National conference on "Building Management Competencies of India Inc" The ICFAI Business School, Ahmedabad (Gujarat) during February, 25-26, 2004	Nurturing Talent: Management Education ,Changing Roles and Challenges	Session Chairman
		UGC Teacher Exchange Scheme Programme ,PG Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar, Gujarat during February, 16-17-, 2005	Preparing a Research Proposal in Marketing	Guest Speaker
		I A Patel Memorial Lecture Programme PG Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar, Gujarat during February, 16-17-, 2005	Contemporary Issues in Marketing:	Guest Speaker
3	Kaur S.S.	U.G.C. sponsored, State Level Seminar, 19 th March 2005, organized by the Post-graduate Department of Business Studies, The Sardar Patel University, Vallabh Vidhyanagar.	"Financial Services : Emerging Trends"	

Department of English

1	Singhal A	Associate Editor	Asian Efl Journal (Melbourne)	Edit Articles in ESL Internationally
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8. CONTRIBUTION IN CONDUCT OF PROFESSIONAL PROGRAMMES / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
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Department of Commerce including Business Administration

1	Chauhan V Z	Participated in the "Faculty Development Program" organized by The ICFAI University on 4 th Dec. 2004.	
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Participated in the U.G.C. sponsored, State Level Seminar themed on "Financial Services : Emerging Trends" on 19th March 2005, organized by the Post-graduate Department of Business Studies, The Sardar Patel University, Vallabh Vidhyanagar.

9. **PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.**

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
Department of Business Economics			
1.	Dr. Joshi S. D.	Indian Association for Canadian Studies, New Delhi	Elected executive Committee Member

14. **CURRICULUM UP GRADATION**

In the year 2004-05 all the papers at T.Y.B.Com. class were revised and as per new pattern all the new papers introduced including optional papers.

Department of Banking and Business Finance has revised syllabus for different papers at M.Com. Previous, Final and P.G. Diploma in Banking.

15. **ADDITIONAL FACILITIES CREATED IN TERMS OF :**

(A) **Equipment**

1. One Computer and Printer acquired for self finance evening P.G. Diploma in Financial Management.
2. Two Computers and one printer acquired out of the Computers acquired by the Faculty of Commerce from the M.S. University's Bulk Purchase of Computers and Printers. (Accounting & Fin. Mgt.)
3. Purchase 8 Computers is part of Xth Plan. (Bus. Economics Dept.)
4. Three Computer required under UG Xth Plan in the Department of Banking & Business Finance However all the 3 computers received.

19. **PROGRAMES FOR COMMUNITY OUTREACH AT DEPTT/ FACULTY**

Accounting & Financial Management Department :

A Placement Campus Interview by Asia Brown Boverly Ltd. Vadodara was held for M.Com (Final) student at P.G. Unit of the Faculty of Commerce, Vadodara where 3 (Three) Candidates were selected for recruitment.

First – five rankers of M.Com Exam were invited by Karur Vaisya Bank Ltd. For probationary officers interview. Two appeared and one was selected.

20. **ACHIEVEMENTS/ HONOURS/ AWARDS (TEACHING STAFF)**

Name	Department	Nature of Achievement
Department of Accounting and Financial Management		
Dr. Pragnesh Shah Lecturer	Accounting & Financial Management	Awarded Ph.D. degree

6A. Faculty of Education & Psychology

1. INTRODUCTION

The Faculty of Education and Psychology provides 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 the Centre for Advanced Studies 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 educationists from India and abroad. The department has also been offering academic services to support Gujarat State Government and MHRD on various developmental projects in education. The Department also runs the study Centre of IGNOU and provides counselling to B.Ed students from distance education mode. It monitors and supervises the National Project Sarva Shiksha Abhiyan in the State of Gujarat.

Department of Education is presently focusing on 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.

Department of Psychology

ACADEMIC FEATURE

- (1) The department offers four specializations at T.Y.B.A. level and research exposure.
- (2) Training and placement at M.A. level for practical hands-on-experience. In-house-placement activities train the students across all specialization areas.
- (3) Offers three self-financed professional courses, viz. P.G. Dip. H.R.D., C.C.P. and P.G. Dip. In C.A.H. which are all unique and first of its kind in the country.

SPECIAL STRENGTH

The department provides very rigorous practical training to the students to become professional psychologists.

Department of Educational Administration

The Department of Educational Administration, estd. in 1952, is one of its kind in India. It has been offering Professional Diploma in Educational Management (PDEM), and Master degree course in Educational Management (M.Ed.M.) The Department has UGC-DRS Project since 1994 which is in its second phase. It has under taken research work on educational management at all levels as well as on women's role in educational management. Seminar and conferences are the special features of the Department. The department has international networking and collaboration with university of New England, Australia, Commonwealth Secretariat, UK. etc. It has been providing academic consultancy to the Government of Gujarat in Projects like DPEP, PMNRF Project, Academic linkage between India & UK National Committee on "Management Structure of Primary education in India" etc. It has contributed immensely by training human resources in Educational Management.

2. BOARDS OF STUDIES

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

3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
1.	Thomas, V.D.	Life Skills Education In Elementary School	Unicef, Gujarat Office, Gandhinagar	949984/-	Ongoing
2.	Oza, D.J.	A study on self-perception and self-esteem of Adolescent Girls different Disabilities. July'04.	WSRC, MSU, Vadodara	20000/-	Completed

3.	Oza, D.J., Patel, R.C., Acharya, V.R., Mehta, A.M., Pandya, J.	Sample checking of District Information System for Education of Gujarat State (Sabarkantha and Surendranagar districts) (April '04)	Gujarat Council of Primary Education, Gandhinagar.	163000/-	Completed
4.	Patadia, H.J. & Dipti Oza	Value Education programme for parents.	NCERT	94000/-	Completed
5.	Patadia, H.J.	Development and Tryout of New Dimension in Teacher Education Programme In context of Integrated Programme for Disabled.	UGC	Under infrastructure facilities provided by ASIHSS	Ongoing
6.	Panigrahi, S., Biswal, A., Srivastava, S. Goel C., Das J., Mani, R.S.	Decentralized Governance of Elementary Education.	NCERT	200000/-	Ongoing
7.	Kothari, R.G., Patel, R.C. et.al	Construction of an Aptitude Test for Primary School Teachers	GCERT, Gandhinagar	25000/-	Completed in July, 2004
8.	Patel, R.C., Oza, D.J., Acharya, V.R., Mehta, A.	Sample checking of DISE data of Gujarat state Rajkot, Bhavnagar, Navsari and Dahod Districts.	Gujarat Council of Primary Education, Gandhinagar	198720/-	Completed in March, 2005
9.	Kothari, R.G., Joseph, K.S., Patel, R.C., Acharya, V.R.	A study of the Preservice Secondary Training Education Programme in Southern & Central Gujarat Region for Emerging Divergent Education Context : Perspectives, Practices & Prospects. 2003-2005.	NCERT, New Delhi	299000/-	Ongoing
10.	Biswal, A., Srivastava, S.	Designing & Implementation of CCA (Cocurricular Activities) to Inculcate Social Values among B.Ed. students.	NCERT	186000/-	Ongoing

Department of Educational Administration

1.	Pradhan, N.J. & Pushpanadham, K.	Professional Development of University Administrator.	UGC, New Delhi DRS-UGC project.	26,32,000/-	Ongoing
2.	Pradhan, N.J.	Success stories of Women Administrators in Higher Education.	UGC, New Delhi DRS-UGC Project of the Dept. of Edu. Admn.	26,32,000/-	Ongoing
		Pathways of success of the Excellent Indian Universities.	UGC, New Delhi DRS-UGC Project of the Dept. of Edu. Admn.	26,32,000/-	Ongoing
		Ethics of University Teachers.	UGC, New Delhi DRS-UGC Project of the Dept. of Edu. Admn.	26,32,000/-	Ongoing

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4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Department of Education			
	Kothari, R.G. Patadia, H.J.	Mathematics Education Spectrum	The M.S. University Press. (2004) pp. 89
Department of Educational Administration			
	Pradhan, N.J. & Sahasrabudde, M.M.	Effectiveness of Primary Education in Villages of Gujarat.	Dept. of Edu. Admn. 20.3.05 pp. 40

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Education			
1.	Kumar, S., Patel, R.C. and Mehta, A.	The Progress of Education of SCs and STs in the Faculty of Education and Psychology in the M.S. University of Baroda. Selections from University News – 15, Access and Equity in Higher Education.	Selections from University News – 15. Access and Equity in Higher Education. pp. 167-176.
2.	Md. Abdul H. and Patadia, H.J.	Globalisation and Educational Management.	The Dhaka University Studies. Journal of the Fac. of Arts. Vol.60, No.2, pp. 65-73. Dec. 2004.
3.	Patadia, H.J.	Migration and Relational Balancing between the Cultures.	Indian Diaspora : Theorizing and Critiquing, volume-I (2004), pp. 210-224, Creative Publishers, New Delhi.
4.	Mani, R.S.	Quality of Educational Research and Social Crisis.	Recent Researches in Education and Psychology, 10 (III-IV), 69-72, Panchkula, Haryana, Jan. 2005.
5.	Biswal, A. and Hilaiya, S.,	CAI for Teaching Statistics at B.Ed. level.	Developmental challenges and Educational Technology, CASE, 2004.
6.	Biswal, A. and Das, J.	Society Edu. & Technology	Developmental challenges and Educational Technology, CASE, 2004.
7.	Joshi, S.M., Srivastava, S.	A Study of Managerial Competencies of Effective Educational Managers.	Researches at CASE, CASE, FEP, M.S.U., Vadodara, Jan., 2005.
Department of Psychology			
	Sharma, R. and Desai, V.	A study of personality variables related to internet users	Journal of Community Guidance and Research Vol-22, No-1 March 2005, pp – 47-54.

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1.	Goel, D.R. Goel, C.	Higher Education, Society and State, a National Seminar, organized by the CASE at Baroda, Jan.10-11, 2005.	Social Problems and Higher Education	Unpublished

2.	Goel, D.R.	Communal Harmony & World Peace, a National Conference, jointly organized by National Foundation for Communal Harmony, New Delhi, Association of World Citizens, and Department of Education, University of Lucknow, Feb. 15-16, 2005.	Man and other organisms : Peace and Harmony (some live illustrations)	Unpublished
3.	Goel, D.R. Goel, C.	National Seminar on Behavioural Medicine & Health Psychology, Department of Psychology, Baroda, March 7 to 9, 2005.	Mental Hygiene & Child Guidance : Some live Illustrations.	Unpublished
4.	Kumar, S.	National Seminar on Higher Education, State and Society, CASE, M.S. University of Baroda, January, 2005.	The Policy Perspectives and Approach of National Education Policy to Higher Education.	Unpublished
		National Seminar on Teacher Education Vision and Action, organized by Navrachana College of Education, Baroda, S.N.D.T. University Bombay, Feb. 25-26, 2005,	Can we maintain Quality of Teacher Education alongwith Equity Provisions.	Unpublished
5.	Khirwadkar, A.	National Seminar on Teaching Techniques in H.E. Sept., 23-24, 2004. All India Association for Educational Research (AIAER), Guwahati, Assam.	Emerging Teaching Techniques at H.E.	Unpublished
		National Seminar 10-11 Jan., 2005 CASE, The M.S. University of Baroda.	Higher Education in India Challenges & Charges	Unpublished
6.	Deota, N.P.	National Seminar on Behavioural Medicine & Health Psychology, Dept. of Psychology, Dept. of Psychology, The M.S. University, 7 th & 8 th March, 2005.	"SPIRITUALITY" – A royal road to Perfect Health".	Unpublished
		National Seminar on Higher Education, Society and State – CASE, Dept. of Education, The M.S. University on 10,11 th Jan. 2005.	Place of Sanskrit the classical language in the Higher Education.	Unpublished
7.	Oza, D. & Talwar, P.	National conference of All India Association for Educational Research at Rizvi Edu. Society, Mumbai (27-28, Nov., 04) on creating a learning society.	Nurturing creativity in Adolescents.	Unpublished
		National Seminar on Higher Education Society and State (10 th & 11 th Jan. '05).	Contractual system at Higher Education.	Unpublished
8.	Oza, D. J.	Teacher Education : Vision and Action. National Seminar (25-26 th Feb., '05) at Navrachana College of Education.	Adolescents : Concern at B.Ed. programme.	Unpublished
		National seminar on Behaviour Medicine and Health Psychology by Dept. of Psychology, FEP (7-9 March,'05).	Adolescence : Positive Mental Health.	Unpublished
9.	Patadia, H.J.	International conference : values & culture organised by Canadian Studies Centre, The M.S. University of Baroda, Dec. 04.	Deterioration of values : India & Canada	Unpublished
		Teacher Education, State Level Seminar at J.G. Group of Colleges, Ahmedabad. 3 rd Jan., 2005	UGC Model Curriculum. Reflection on B.Ed. courses : Methods of Teaching.	Unpublished

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| 10. | Goel, C. | <u>Communal Harmony & World Peace</u> ,
Jointly organised by National Foundation
for C.H., New Delhi, Association of World
Citizens and Dept. of Edu. University of
Lucknow 15-16 Feb., 2005. | Media Implosion : Chaos &
Peace | Unpublished |
| 11. | Goel, C.
Goel, D.R. | <u>Human Rights Education</u>
Organized by the Institute of Advanced
Studies in Education, University of
Lucknow, Lucknow on 20 & 21 Feb. 2005. | Human Right Education
Challenges. | Unpublished |
| 12. | Mani, R.S. | Health Technology as Fulcrum of Develop-
ment for the Nation, 92 nd Indian Science
Congress, Nirma Institute for Science and
Technology, Ahmedabad, January 3-7, 2005. | On-line Education in Education
and Psychology. | Unpublished |
| | | National Seminar on Higher Education,
Society and Government Centre for
Advanced Study in Education, Faculty of
Education & Psychology, MSU., Vadodara,
January 10-11, 2005. | Higher Education in a Literal
State for in transforming society. | Unpublished |
| 13. | Panigrahi, S.C. | National Seminar on Teacher Education :
Vision and Action, Navrachna College of
Education, S.N.D.T. Women's University,
Baroda 25-26, January, 2005. | From equality to excellence : A
path through the labyrinth. | Unpublished |
| 14. | Biswal, A.,
Srivastava, S. &
Chandrakar, M. | Teacher Education, J.G. College of
Education, Ahmedabad, 3 rd Jan., '05. | Value Education in TE
through CCA. | Unpublished. |
| 15. | Biswal, A.
& Das, J. | Teacher Edn. : Vision and Action,
Navrachana College of Edn, Baroda,
25-26, Feb. 2005. | Localized Globalization in
Teacher Education: Need or
compulsion. | Unpublished. |
| 16. | Srivastava, S. | National Seminar on 'Higher Education,
Society & State' organized by CASE,
M.S.U., Vadodara, 10 th & 11 th Jan., 2005. | Globalization of Higher Education
: Its Impact on India. | Unpublished. |
| | | National Seminar on 'Teacher Education :
Vision & Action' organized by Navrachana
College of Education Vadodara on
25 th & 26 th Feb., 2005. | Building Accountability in
Teacher Educators – The
Need of the Hour. | Unpublished. |
| | | National Seminar on 'Behavioural
Medicine & Health Psychology' organized
by Dept. of Psychology, FEP, M.S.U. on
7 & 8 March, 2005. | 'Reiki-a-way to Holistic Living' | Unpublished. |

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|----|-----------------|---|--|-------------|
| 1. | Pradhan, N.J. | Teacher Education: Vision and Action
Navrachana College of Education,
Baroda, 25-26 Feb., 2005 | Globalization & Teacher
Education. | Unpublished |
| | | Higher Education Society and State,
CASE, M.S. University of Baroda. Baroda
11-12 Jan., '05 | Challenges to Higher Education
in India. | Unpublished |
| 2. | Pushpandham, K. | International conference on 'Child
Centered Education' organised by
UNESCO, Bangkok
9-11 September, 2004 | Child Centered Approach for
Effective Learning. | Unpublished |
| | | International Seminar on 'Research
Perspectives in Education' organised by
Assumption University, Thailand
12 th Sept., 2004. | Educational Research: Multiple
Dimensions. | Unpublished |

Department of Psychology

1	Verma, A.	International Conference on Applied and Community Psychology: Trends and Directions, Deptt. of Psychology Gurukul Kangri University Haridwar 26-28 Feb. 2005.	Guidance and counseling in the community	Unpublished
2	Parimu, B.	Association of Obstretics and Gynacology at Baroda on 25-7-04. "Skinner Day" organized by Deptt. of Psychology, S. P. University Vallabh Vidyanagar on 20-8-04 at Vidyanagar "Research Methodology in Clinical Psychology at Ahmedabad Management Assoc. on 2-01-05. "National Seminar on Working Women" at S. P. University Vallabh Vidyanagar on 23-03-05. National Seminar on Behavioral Medicine and Health Psychology on 7 th to 9 th March 2005, Dept. of Psychology, M.S.U. of Baroda, Vadodara	"Mind Body Relationship" "Skinner as Behaviour Therapist" Chaired a session on clinical Problems of working women "Mental Health perspectives"	Unpublished Unpublished Unpublished Unpublished
3	Xavier, M.	National Seminar on Behavioral Medicine and Health Psychology by Deptt. of Psychology, M.S.U. Baroda 7 th to 8 th March 2005	"Occupational Psychology an Indian Perspective"	Unpublished
4	Sharma, R.	International conference on Applied and Community Psychology; Trends and Directions; Deptt. of Psychology Gurukul Kangri University, Haridwar, 26-28 February 2005.	Dynamics of Mental Health: In Indian Perspective	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Goel, D.R.	Refresher course in Education, Organised by the ASC, Lucknow from Feb. 8-28, 2005. National Workshop on Qualitative Research Methodologies for Social Sciences, Jan. 18-19, 2005, Department of Home Science Extension and Communication, Vadodara	Educational Technology: Research Trends and Emerging Areas. Basic Tenets of Qualitative Research	Resource Person Resource Person
2.	Thomas, V.D.	Developing activities for Life skills education.	Life Skills Education in Elementary Schools.	Resource Person
3.	Oza, D.J.	Extra Mural Lecture (School Annual Day Programme) 24 th April, 2004. Refresher Course for Primary School teachers of Kendriya Vidyalaya. Workshop for (class-IX,X,XI,XII) (Eng.) Vidyalaya. Baroda (Trs. Of Secondary School).	Better parenting – Pre Nursery School Guidance and Counselling for primary school teachers at Kendriya Vidyalaya. Utkarsh Adolescence Education for School teachers.	Resource Person (chief guest) Invited talk Resource Person

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	Workshop – organized by GCERT, Gandhinagar at DIET Vadodara (20 th & 21 st July, '04).	Identification of Life Skills from the content of std. I to VII.	Keynote address and Resource Person
		Workshop: DIET, Baroda 16-9-04. Invited talk	
	Workshop : DPEP & UNICEF (5 th Oct.,'04).	'MAPINA TOOL' – Quality Package.	Resource Person
	Refresher course on 'co-learners Academic Interaction Programme – 2004 for PTC trainees and teachers of pramguru path sukh Complex – SARSA.	Children's behaviour and Teacher's role.	Key Note speech
	Workshop : Quality Improvement program of MES school – Gandigate.	Attitude of teachers for positive development of sts.	Resource Person
	Valedictory address to XII sts of Ambe Vidyalaya – Sama-Savli Road. (3 rd March, '05).	Making the school days as a precious remembrance of life.	Chief Guest (Key note address)
	Workshop on Capacity building Programme by Vikas Jyot (5 th March, 2005).	Mental Health – Importance.	Chief Guest (Inaugural lecture)
4.	Patel, R.C.	Training Programme for Coordinators of CRC of Chhota Udepur Block of Vadodara District on 06.05.2004.	COHORT Study Resource Person
		Training Programme for co-ordinators of BRCs and CRCs of Gujarat State on 27 th and 28 th July, 2004. UNICEF, Gujarat State.	School Mapping Resource Person
		UNICEF organised, Training Programme for the Principals of school of Kutchh OD 14 th –16 th Oct.'04.	School Mapping Tools Resource Person
		UNICEF organised, Training Programme for the Principals of schools of DANG district on 9 th -10 th December, 2004.	School Mapping Tools Resource Person
5.	Panigrahi, S.C.	National workshop on Qualitative Methodologies for social sciences, Dept. of Home Science Extension and Communication, M.S.U. Baroda. 18-19 th January, 2005	Analysis of Qualitative Data Resource Person
		National workshop on Qualitative Methodologies for social sciences, Dept. of Home Science Extension and Communication, M.S.U. Baroda. 18-19 th January, 2005	Writing up of Qualitative Research Report. Resource Person
Department of Education Administration			
6.	Pushpandham, K.	All India Railway Recruitment Board Chairman Workshop. 20th April, 2004.	Preparation of Question Paper of RRB examination. Resource Person
		Conducted workshop for Teachers of Jesus & Mary Convent, Baroda, 16th June, 2004.	Contemporary School Education Resource Person Quality Concerns.

Faculty of Education & Psychology

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| 7. | Pradhan, N.J. | Seminar Presented at Bhartiya Vidya Bhavan, Udaipur, Jan., 2005 | Research in Education Methodological Challenges | Resource Person |
| | | Orientation of Newly Recited Teacher, CASE, M.S. University of Baroda, 16.2.05. | Methods of Teaching in Large class at University Level. | Resource Person |

Department of Psychology

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|----|------------|--|---|------------------|
| 8. | Parimu, B. | Awareness about Mental Health by Central Schools at Baroda | "Paenting" 19-04-2004. | Invited Talk |
| | | "Adolescent Health" seminar Kanoria College, University of Rajasthan, Jaipur. 9-10-04. | "Mental Health of Adolescents" | Key Note Address |
| | | U.G.C. programme of visitong Faculty at Gujarat University Ahmedabad 21-8-04. | "Stress Management" | Resource Person |
| | | "Working Women and their Problems" at I.S.R.O. Ahmedabad 4-11-04. | "Stress and Women" | Resource Person |
| 9. | Xavier, M. | Orientation Program for Teachers at Babria Institute of Technology 6 th August 2004. | 'Communication for Effective Teaching' | Resource Person |
| | | Refresher Traning Program for Science Teachers of Kendriya Vidyalaya, 18 th March 2005, EME, Vadodara | 'Teacher as a effective Communicator' | Resource Person |
| | | New Era School, Vadodara 22 nd February 2005 | 'Understanding Adolescents and Career Planning' | Resource Person |

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME/ASSISTANCE EXTENDED IN ADMINISTRATIVE/ACADEMIC PROGRAMMES :

Sr.No.	Name(S)	Programme(s), Place and Date (s)*	Participated as *
1.	Kumar, S.	Workload committee, The Maharaja Sayajirao University of Baroda	Convener
2.	Oza, D.J.	Workshop : 15 th & 16 th April, 2004 on (aptitude) Entrance Test (Aptitude) for St-Tr. At primary level test.	Resource Person
		Workshop for parents of adolescents on value Education (28 th to 30 th Oct., '04).	Resource Person
		Workshop on module writing on 'gender sensitivity' Railway Staff College, 23 rd Nov.'04 in 'Symposium on Gender issues.'	Resource Person
		Workshop for community Rehabilitation Education at KGP children Hospital (6-10 Dec., '04) (Innovation in Special Education).	Resource Person
		Workshop on Hygiene Promotion & Ado. Edu. for girls. Developing Material and Module: UNICEF & DPEF Gandhinagar (14-16 March, '05).	Resource Person
3.	Patadia, H.J.	Text Book writing board of Mathematics at upper primary level, NCERT, Delhi, 2005.	Resource Person
4.	Goel, C.	Workshop on Renewal of B.Ed. curricula of Lucknow University. Organised by Institute of Advanced Studies in Education, University of Lucknow. 23 – 26 Feb., 2005.	Participated on Refresher course participant.

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Department: Educational Administration

Pradhan N.J.	Review of Academic Linkages between India & UK, UGC, New Delhi in 7.2.2004.	Member
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Department of Psychology

1.	Verma, A.	P. G. Diploma, H.R.D., C.C.P., and C.A.H.	Director
2.	Parimu, B.	Ethics Committee for Projects in S.S.G. Medical College Baroda	Member
3.	Xavier, M.	Orientation program for the newly recruit Teachers in M.S.U.	Resource Person on 'Group Dynamics in Class Rooms'
4.	Biswas, U. N.	National Seminar on Behavioral Medicine and Health Psychology 7 th and 8 th March, 2005.	Director of the Seminar

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Department of Education			
1.	Goel, D.R.	Board of Studies in Technology and Teaching, Evaluation and Innovative Practices in Education, V.N. South Gujarat University, Surat.	Representative
		Executive Body, SIET, Pune	Member
2.	Thomas, V.D.	Board of studies in Education of Goa University, Goa	Member
		On the Board of Management of Navrachana College of Education, Baroda	Advisor
3.	Kumar, S.	Academic Advisory Committee, Smt. C.R. Gardi Academic Staff College, Saurashtra University, Rajkot.	Member
4.	Oza, D.J.	Workshop : Ado-Edu. to sec. school teachers of Vadodara district (21-24 th Dec.'04) at Kayavarohan.	Guide of State Project Adolescence Education
		Workshop & Training Program. Ado. Edu. to sec. school teachers of Surat district (27-30 Dec.'04) at Bardoli.	Guide of State Project Adolescence Education
5.	Patel, R.C., Acharya, V.R., Oza, D.J.	Supervision and Monitoring of implementation of SSA MHRD, New Delhi.	Members of Supervision & Monitoring Team.
		UNICEF, Gujarat State Gandhinagar.	Member of Think Tank for Quality Package for Primary schools of Gujarat.
6.	Patel, R.C.	Maharashtra Talent Search Examination, N.Wadia College, Pune-411001.	Co-ordinator, Gujarat State.
		Supervision and Monitoring of Implementation of SSA-MHRD, New Delhi	A member of supervision and monitoring team.
Department of Educational Administration			
7.	Pradhan, N.J.	Faculty Board, Mohanlal Sukhadia University, Udaipur, Jan., 2005	Expert member
8.	Pushpanadham , K.	Assumption University, Hua Mak Campus Bangkok, Thailand.	Visiting Lecturer at Faculty of Education, 15 th August to 12 th September, 2004.
Department of Psychology			
	Parimu, B.	National Institute of Mental Health and Neuroscience, Banglore on Neuropsychological assessment test development 8 th – 10 th September 2004 at Banglore	Participant Member

16. DISTINGUISHED VISITORS AT DEPARTMENT/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1.	Dr. Dipikaben Shah Dept. of Education South Gujarat University, Surat	Reader	February 2005	Visiting Faculty at CASE
2.	Dr. Anil Ambasana Dept. of Education Saurashtra University Rajkot	Reader	February 2005 – March 2005	Visiting Faculty at CASE
3	Dr. K.R. Badola Dept. of Business Economics Faculty of Commerce, The M.S. University of Baroda, Vadodara	Sr. Lecturer	March 2005	Visiting Faculty at CASE
4	Dr. Shailaja Bhardwaj Dept. of Hindi Faculty of Arts The M.S. University of Baroda, Vadodara	Sr. Lecturer	March 2005	Visiting Faculty at CASE
5.	Prof. Nitin Vyas Dept. of Philosophy Faculty of Arts The M.S. University of Baroda, Vadodara	Professor	March 2005	Visiting Faculty at CASE
6.	Prof. Y.B. Oza Sanskrit Mahavidyalaya The M.S. University of Baroda, Vadodara	Sr. Lecturer	March 2005	Visiting Faculty at CASE
Department of Educational Administration				
1.	Prof. R.H. Dave UNESCO Expert, Germany	Professor & Director	24.02.05	To deliver Prof. M.B. Buch, Lecturer Series

17. ACADEMIC PROGRAMMERS ORGANIZED BY DEPTT. / FACULTY.

Name of Programme	Department	State/National / International	Funding Agency
Department of Education			
Inservice training course for Newly appointed Lecturers of The M.S. University of Baroda, 7 th Feb. to 17 th Feb., '05	CASE	State	M.S.U.
National Seminar titled, "Higher Education, Society and State" January 10-11-2004	CASE	National	M.S.U. Revenue Grant

6B. University Experimental School

INTRODUCTION :

The University has also created special facilities in the University Experimental School attached with the Faculty of Education & Psychology for teaching practice and experiments.

• Total strength of boys and girls in school

Section	Boys	Girls	Total
Primary	213	134	347
Secondary	118	70	188
Higher Secondary	184	113	297

BOARD RESULT

Result	Board (%)	School (%)
Std. 10	49.59%	80.12%
Std. 12 Science	51.16 %	74.24 %
Std. 12 Commerce	63.16 %	93.75 %

FIRST THREE RANKERS AT SCHOOL LEVEL IN BOARD EXAM.

Std. 10th

No.	Name	Marks	Percentage
1.	Soni Dishant	614	88.00 %
2.	Pandya Gopi	607	87.00 %
3.	Bhatia Mishal	598	85.40 %

Std. 12 Science				Std. 12 Commerce		
No.	Name	Marks	Percentage	Name	Marks	Percentage
1.	Shah Sumit	657	82.12 %	Choksi Vivek	499	83.17 %
2.	Khatri Wasim	644	80.05 %	Surti Rohan	492	82.00 %
3.	Parmar Haresh	637	79.62 %	Sheth Kartik	476	79.33

ACTIVITIES AND FESTIVAL CELEBRATION :

- ❖ 16th personality Development camp was organized at **Nasik** by *Central Hindu Military Education Society, Bhosle School. Ch. Aniruddh Prakashkar* of std. 8th took part in it. He won **1st prize** and medal in dramatics.
- ❖ "**Guru Purnima**" day was celebrated by all students from std. 1st to 12th with great enthusiasm. Students expressed their views on importance of Guru in their life.
- ❖ On occasion of "**Gaurivrat**" *Mahedi competition* was arranged for students from std. 7th to 12th .
- ❖ A "**Fancy Dress Competition**" was organized in primary section.
- ❖ To prepare Educational Activity Project, students of std 11th science visited *Botanical Garden of M.S.University*. Students acquired knowledge of *fermery, green house, and tissue growth*. They also visited *Zoology Dept.*, Where they observed working of different operators like *microtome, chromatography, get electro photoesis*, etc.

- ❖ 57th "**Independence Day**" was celebrated in school premises. Student of 11th Science, *Ch. Deval Nirmal* unfurled the flag. Students sang **National Anthem**.
 - ❖ National and Martial song competition was organized in primary section.
 - ❖ To celebrate "**Teacher's Day**" a selffraling, "**Swashasan Day**" was arranged for all the students from std 1st to 12th *Ch.Deval Nirmal* became principal for the day. *Ch.Prutha Desai* was vice principal and *Ch.Chandni Vyas* was supervisor. A meeting of all the participants was arranged.
 - ❖ To enhance democratic values at early stage, election of *V.P, G.S,* and *C.R* was arranged in primary section.
 - ❖ "**Rakshabandhan**" was celebrated in primary section.
 - ❖ Primary students celebrated "**Janmashtami**"
 - ❖ *Jeyces club* organized *Dictation, Story writing, Essay competition.*
 - ❖ To awake the spirit of "**Republic Day**" and to understand the meaning importance of it, "**Republic Day**" was celebrated with funfare. This year the function was held under chairmanship of *Dr. Kothari*, Head of Psychology and Education Dept., M.S.University, *Dr. Oza*, *Mr Mukund Shah*, *Dr. Piyush Patel* were honoured guest. Principal *Sr. Hariharbhai Patel* told students to remember martyrs. He told students to remember martyrs. He told story of music lover deer and told students to rush at side of motherland whenever needed.
 - ❖ A prize distribution ceremony was also held on Republic Day. *Late Sh. Diliprai Kharod* trust gave prizes to students who scored 1st and 2nd rank from std 1st to 12th. Students who scored highest marks in school in board exams were also given prizes. Sports prizes were given to champions in all classes.
 - ❖ A school magazine depicting 50 years of glorious history of school and articles by school children was dedicated by syndicate member *Sh. Mukundbhai Shah*.
 - ❖ School Annual Function And Prize Distribution function was arranged in February. the Vice-Chancellor of M.S.Universtiy of Baroda, *Sh.Upadhyay* was chair person. *Sh.Bansibhai Shah* and *Sh.C.G. Patel* were honoured guests.Primary students, std 5th to 7th visited *Kamatibaug* and *Kirtimandir*, and saw paintings of famous artists.
 - ❖ They also visited *Botanical Garden*.
 - ❖ District Education office and Secondary *Acharya Sangh*, organised rally to celebrate complication of 75th year of *Dandi Yatra*. Students of std. 8th and 9th took part in it.
 - ❖ Principal *Sh.Hariharbhai Patel* welcomed the honoured dignitaries. In his speech he mentioned upward progress of school result and prominent place of school in extra curricular activities., He congratulated ranking students. He specially praised *Ch. Pinal Shah* students of 12th Commarce, who is all rounder cricketer and plays at national level. He also declared starting of *Computer Classes* and *English Medium School (non-granted, Std 1st to 4th)*.
- The M.S.University, Vice-Chancellor, Prof. Upadhyay* praised school activities. He specially mentioned level of school education depends on teachers.
- Education inspector *Shri C.G.Patel* and *Acharya Sangh* president *Shri Bansibhai Shah* congratulated principal on his success.
- ant J
- Students from std 1st to 12th presented *Cultural Programme*.

Sports

- ❖ 2nd *Gujarat State Karate Championship* was organized at *Rifle Club Ahmedabad*. *Ch. Vikr adhav* won medal.
- ❖ School cricket team took part in Inter-School cricket tournament. In B group 6 Schools of Baroda took part. School team played 5 matches against *Parivar : dyalay*, *H.C. Parikh school*, *Navjeevan School*, *Shaishav School* and *Pratap School* – School team won all the 5 matches and was qualified to play final match for championship.
- ❖ *Ch. Urja Shah* of std 7th was selected at Baroda city level to play badminton at state level in under 14 group.
- ❖ In Badminton under 19, *Ch. Kunal Siddhpura* std 12th Commarce and *Ch. Piyush Shah* std 12th Commerce where selected to play at state level.
- ❖ District Sports Authority Office, Baroda organized 37th Youth Festival. Different activities for Sayajiganj Zone school were organized in *Hill Memorial School*. Schools students took part in it and victorious students were selected to take part in District level competition.

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	<i>Name of Student</i>	<i>Std</i>	<i>Event</i>	<i>Prize</i>
1	Dhrudeep Thakkar	11 th Commerce	Debate	1 st
2	Dhrudeep Thakkar	11 th Commerce	Essay	1 st
3	Sachin Solanki	11 th Commerce	Poetry	1 st
4	Harsh Parekh	11 th Commerce	Vocal	1 st
5	Dhrudeep Thakkar	11 th Commerce	Mono-acting	1 st
6	Ankit kher	11 th Commerce	Tabla	1 st

Anil Kher also won 1st prize in Tabla at District level. *Dhrudeep Thakkar* won 1st prize at District level in Essay.

- ❖ New Gujarat Traditional Karate Association organized 2nd Gujarat State Karate Championship. *Jaydatt Purchit* std 9th took part. He won *Brown Belt* in Karate in *All India Shito-Ryu Academy*.
- ❖ All Gujarat Martial Art Academy organized state level championship. *Ch. Abhishek Panchal* won 3rd prize and was selected to take part at National level event.
- ❖ School student *Ch. Prachi Patel* std 9th was selected to play Kabbadi at state level.
- ❖ Primary section had sports day, in which all students from std. 1st to 7th took part.
- ❖ *Swami Vivekanand Hill Shield Cricket Tournament* was organized. School Cricket team took part in it. School team won by 8 wickets against Lal Bahadur Shasrti School.
- ❖ School sports Day was organized for Std 8th, 9th, 11th Science and 11th Commerce. On first day events were 400mtr, 200mtr, and 100mtr running, long jump, disc throw, high jump at University pavilion. On second day games like musical chair, lemon-spoon, slow cycling, rope jumping, hurdle race, kabbadi were organized in school premises.

Essay – Debate – Quiz

- ❖ Akhil Bharti Sewadal organizes "**Vasant Rajat**" shield debate competition. On communal Harmony *Ch. Prakashkar* std. 9th and *Ch. Eshal Parmar* of std. 7th took part in it.
- ❖ Baroda couple Jeycee organized seminar on *Personality Development* and Method study for students of std. 8th and 9th. After completion of seminar a debate competition was organized on the subjects as under :
 - 1 India of 2020.
 - 2 Who is the best? Actor or Director.
 - 3 Me, citizen of Nation or World?
- ❖ MES boys Highschool commerce club organized "**Rashulkhan Pathan Memorial running Shield debate competition**". *Ch. Dhrudeep Thakkar* of std 11th Commerce won 3rd prize.
- ❖ Traffic Branch, Deputy Police Commissionaire's office organized Essay competition *Ch. Harish Pandore* of std. 8th took part in it.
- ❖ Essay competition was organized in school for primary students.
- ❖ District Education Office, Baroda organized Essay Competition on Swami Vivekanand Birth Anniversary. Essays of following students were sent by school.
 - 1 Nikita Patel 11th Commerce.
 - 2 Devanshi Shah 11th Commerce.
 - 3 Sagar Kotak 11th Commerce.
 - 4 Sahil Malek 11th Commerce.
 - 5 Ravi Valand 11th Commerce.
- ❖ *Geeta Mandir*, Vadodra, organized "Geeta Jayanti Mahotsav" and various cultural competitions were held. *Ch. Dhrudeep Thakkar* of std. 11th Commerce. took part in debate competition and won 1st prize.
- ❖ As a part of "Career Guidance Week" celebration, a Quiz competition was organized in Baroda Vidyalay. *Ch. Bhumika Patel* std. 11th Science and *Dhrudip Thakkar* of std. 11th Commerce took part and won 3rd prize.

Music – Dance – Drama

- ❖ *Diksha Patel* of std 3rd took part in *VNM Garba Queen* and won consolation prize.

- ❖ As a part of "**Navaratri**" celebration Garbas were organized in school premises. Students of std. 1st to 12th took part and staff also joined them.
- ❖ A Drama on Freedom Movement was presented by students of 5th to 7th at District level.
- ❖ *Ch. Haren Doshakar Joshi* std. 4th won Second prize at state level competition in Dance.

Drawing

- ❖ *Community Science Centre* organized drawing competition for students of std 2nd to 5th, *Harsh Vyas* of std. 5th won 3rd prize and participation certificate.
- ❖ School result of Elementary and Intermediate Drawing exam was 100%.
- ❖ Student's drawing were sent for 45th Gujarat *Rajya Kala Prakashan* at Ahmedabad.

Internal Exams

- ❖ Vivekanand Kendra, Baroda , organized an exam on "**Life of Swami Vivekanand**". In this inter school competition following students won.

1	Khyati Vaidya	1 st Prize
2	Vrushali Shinglot	2 nd Prize
3	Prachi Shastri	2 nd Prize

- ❖ Result of Gujarat Vidyapith Hindi Balapothi , Paheli, Dusari , Tisari

Exam	School result
Balapothi	100 %
Paheli	100 %
Dusari	59 %
Tisari	100%

- ❖ Students of std. 5th to 9th appeared in Gujarat Vigyan Olympiad Exam.
- ❖ Students appeared in "**Gandhi Jeevan Zankhi Shishtavachan and Gyanvardhak**" exams.

Trip

- ❖ Students and staff of secondary and higher secondary section went on one day trip to Kavi.
- ❖ Students and staff of std. 4th to 7th went to Kheda Waterpark on one day trip.
- ❖ Students of std. 1st to 3rd went to Gulabavatika Sindhrot.

7. Faculty of Fine Arts

1. INTRODUCTION :

The Faculty of Fine Arts was founded in 1950. It was the first institution in the country to offer graduate and post-graduate courses in various branches of fine arts. The Faculty has produced a number of renowned artists, designers and scholars during the last five decades, who are in the forefront of modern Indian art movement. The Faculty has contributed immensely to the post-independence cultural resurgence in India.

DEPARTMENT OF APPLIED ARTS

The Department trains in graphic designs for advertising and communication professions. The Department has the only design- promoting studio in the Faculty of Fine Arts with latest equipments and computer lab.

DEPARTMENT OF ART HISTORY & AESTHETICS

This Department, founded in 1971, offers teaching and research programme from bachelors to Ph. D. levels that covers both oriental and occidental art history together with aesthetic teaching. It is the foremost among only four such departments in the country. The Department has been recognised as the Department of Special Assistance by the UGC. This programme has already completed three phases. Recently, the Department has also received grants under the UGC-ASIHSS programme for five years. The alumni of the department have been absorbed in reputed art institutions in India and abroad. The department has been recognised as a refresher course centre by the UGC.

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. The department has a very good infrastructure in India. Its alumni are working in many art schools and art centers across the country & leading in the field of contemporary Graphic Arts.

DEPARTMENT OF MUSEOLOGY

Department provided technical assistance in developing " Kalapi Tirth " a museum on KALAPI at Lathi, Dist. Amreli - Gujarat.

DEPARTMENT OF PAINTING

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

2. BOARDS OF STUDIES

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

3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
Department of Art History & Aesthetics					
1.	Mukherji P.D. (along with Prof. P.C. Kar)	Centre for Contemporary Theory	Ford Foundation	Rs.2,00,000/- For setting up a centre along with a research Library	Ongoing

2.	Rayaprolu V.R.	Indo-French Exchange Program, 2004	U.G.C. & its French counterpart.	Sponsored visit Completed of travel & stay
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4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Department of Arts History & Aesthetics			
	Mukharji P.D. Gupta S. and P.C. Kar	Rethinking Modernity	Pen craft, January , 2005, Pages : 254

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Art History & Aesthetics			
1.	Mukharji P.D. Gupta S. and P.C. Kar	Gendered Bodies and Cultural Claims: Visuality in Public culture Introduction.	Rethinking Modernity pages : 168-177, 2005
2.	Shete V.D.	Awareness about the Fire Proofing Technique in Ancient India.	Purana Vol. XLVI., No. 1, 1958-63, July 2004. Varanasi.
		Expressive Theory 1 Chaturvarnya & the shilpatexts references to Caste and Gender.	Art of Ancient India – Contextualizing Social Relations (ed). Prof. Shivaji Panikkar, M.S.University of Baroda. PP. 54-61. Oct. 2004., Baroda.
3.	Panikkar S.K.	Bhupen Khakhar : Artistry and Issues of "Gay" Identity Politics	Nandan. XXIV, 2004.
		Bhupen Khakhar : The "Gay" Politics and Artistry.	Art and Deal, Vol. 3, No. 2, Issue No. 1 , Oct.- Dec. 2004.
		Bhupen Khakhar : The Issue of Queerness.	A tribute to Bhupen Khakhar – Exhibition Catalogue, Aug. 2004, Tao art Gallery, Mumbai.
		A Collage Reading: Nijeena's Paintings.	Exhibition Catalogue Essay, Kashi Art Gallery, Cochin, Aug.2004.
Department of Painting			
1.	Roy I.	'Rambo is here to stir the mob', A book review of Christopher Penny's Photos of the Gods.	The Times Higher Education Supplement, London, U.K., Dec.2004, page No.27.

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Art History & Aesthetics				
1.	Mukherji P. D.	International Conference celebrating Benod Behari Mukherji Centenary, Feb. 2005, Kala bhavan, Vishvabharti University, Santiniketan.	"Rethinking the comparative method, The East-West divides in Indian Aesthetics.	Unpublished

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	National Conference on "Elite" & "Popular Interface: India's art history" Organized by the Dept. of arthistory, Faculty of Fine Arts, MSU. Jan. 2005.	"Public Culture from Bharat Mata to contemporary festivals.	Unpublished	
	International conference on "Reworlding/ Re-worlding the canon: India & Canada" Organized by James Reaney Canadian study center, Gujarat Uni., Ahmedabad.	"Public Culture from Bharat Mata to contemporary festivals.	Unpublished	
	International conference organized by the Forum on contemporary theory on "DIALOGICS OF CULTURAL ENCOUNTERS" in collaboration with Andhra Uni. In Vishakapattanam, Dec. 2004.	Other's stories of Art in the age of Multiculturalism".	Unpublished	
	International conference organized by LARZISH, Mumbai.	Sexual Transgressions & Normative.	Unpublished	
2.	Shete V.D.	20 th International conference on Ramayana – Dimensions of Ramayana Organized by Shree Venkatesvara University Tirupati. 21-24 August, 2004.	Eco of scientific practices in Ramayana paintings.	Unpublished
	National Seminar on water resources, management and people's participation in India.	Water resources in Ancient India with reference to texts.	Unpublished	
	National seminar on Dialogues in Ancient India. Institute of Oriental Study, at Thane (Mumbai). 25 th Dec. 2004	Visual spirit of communication.	Unpublished	
	National conference on Elite Popular Interface. India's art History organized by Dept. of Art History & Aesthetics, Faculty of Fine arts, M.S.U. Baroda. 6-8 Jan.2005.	Finding a way through Technical Implication, Elite - Popular Interface.	Unpublished	
	Panikkar S.K.	Benod Behari Mukharjee Centenari Seminar Kalabhavan Vishvabharti Uni. Santiniketan – 17 th to 19 th Feb. 2005.	"Two Spiky Subjectivities : Identity and Questions of Politics in Practice".	Unpublished
	Art Appreciation, two days seminar. British Council and Regional Lalitkala Akademy, Chennai, 21-22 Jan. 2005.	"Art History, Art Criticism, and New Art History".	Unpublished	
	Rayaprolu V.R.	'Museums and Intangible Heritage' 20 th conference of the International council of Korea Oct. 2004.	Threshold & the Apparent and Hidden.	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Applied Arts				
1.	Despande M.S.	Today's Development in printing, printing industries & its professional need. Organized by Baroda masters printers Association – Baroda, 2005.	Institute of Printing Technology in India & its Development.	Resource Person
Department of Art History & Aesthetics				
1.	Mukherji P.D.	UGC Refresher Course organized by the Arts Faculty, 7 th Dec. 2004.	Translation from the other side.	Resource Person.

2.	Panikkar S.K.	Chairperson in Seminar - Visual Arts in United States, Baroda. 16- 17 th Nov. 2004. Seminar Introductory note, Dept. of Art History & Aesthetics, M.S.U. 6-8 th Jan. 2005. Lecture of A.R.T. and Sangama, Bangalore 23 rd Jan. 2005	Architecture and Arts in U.S.A. Elite & Popular Interface : India's Art History. "Kinky" Issues : Bhupen Khakhar and others	Chairperson Delivered Introductory note Lecture
3.	Kushwaha S .K	Visiting Faculty at Rajasthan School of Art, Jaipur, Rajasthan. Feb 05.	Modern Indian & western Art, Indian & western aesthetics	visiting faculty visiting faculty

Department of Museology

Dr. Shah N.R.	Group of intellectual people 'Granth Gosthi' meet once a month in Vadodara. Allahabad museum, Allahabad , Refresher Course in Conservation Mangal Bharti, Bahadarpur on the occasion of Sir Sayajirao's Birthday. Lecture organized by 'Sangosthi' at L.D. Institute of Indology, Ahmedabad.	Talk delivered on a book entitled 'Museum Avam Museology – Ek Parichay' - authored by Dr. Jain Sunjay Preservation of different Museum Object, Six Lectures. An Introduction Preservation of Paper Manuscripts	Invited Speaker Invited Speaker Invited Speaker Invited Speaker
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Department of Painting

1.	Roy I.	Illustrated talk as visiting artist at the University of Connecticut, Storrs, USA. 2004 Part of "Visual Arts Lecture Series" At Bennington college, VT. USA 2004. Illustrated talk as visiting Fulbright fellow, the University of the arts Philadelphia, USA 2005.	Contemporary art in India Baroda Contemporaries My works and its context.	Main Presenter Main Presenter Main Presenter
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8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Applied Arts			
1.	Gaekwad M.A.	One day Workshop on 'Advertising & PR Today' 2005,	Organized & Participated
Department of Art History & Aesthetics			
1.	Mukherji, P.D.	Theory praxis course on "Interrogating Cultural Studies", Faculty of Arts, Organized by the Forum on Contemporary Theory, 2004.	Organizing Member
2.	Shete V.D.	University Week – Debate Competition – In Sanskrit Language, In the Sanskrit Maha Vidyalaya, M.S.U. Baroda, 2005 BUTA – Up to Dec. 2004.	Judge Counseling member
3.	Panikkar S.K.	National Seminar, 'Elite and Popular Interface : India's Art History' Department of Art History & Aesthetics, M.S.U. Baroda. 2005.	Co-coordinator
Department of Sculpture			
1.	Rajbhandari N.	Mahendra Pandya Felicitation Stone carving Camp, 2005.	Co-coordinator
2.	Ahmad A.	Mahendra Pandya Felicitation Stone carving Camp, 2005.	Co-coordinator

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9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Dept. of Applied Arts			
1.	Deshpande M.S.	Member of selection committee- U.G.C. & U.P.S.C. New Delhi, 2004.	Expert
Department of Museology			
1.	Shah.N.R.	Sardar Patel University Museum Vallabh Vidyanagar. Shri Girdharbhai Children Museum, Amreli.	Adviser Technical Adviser
2.	Jain.S.	Research & Development Committee, National Museum Institute, New Delhi.	Expert

10. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Painting			
1.	Rabadia J.L.	Glaze & Glare, Oct.2004 at Mumbai. Xlth Internation Trennale Art India, New Delhi Jan.-Feb. 2005 National Artists Workshop, UTTARAYAN 2004 Vadodara.	Exhibited Invited- Participant Invited- Participant
2.	Roy. I.	'This ,That & Everything' Usdan Gallery, Bennington College, Vermont, USA, 3 Dec. to 15 Dec.'04. ' This, That & Everything' Gallery 808' The Univ. of the Arts Philadelphia, USA, 27 Feb to 1 March'05.	Solo exhibition Solo exhibition
3.	Suthar A. H.	Annual- Gujarat state Lalit kala Akademy art Exhibition. Ravisankar Raval Art Gallery Ahamdabad. Gujarat state Lalitkala Akademy art Exchange Exhibition. - Lucknow Lalitkala Akademy Art Gallery, Lucknow. Gujarat state Lalitkala Akademy art Exchange Exhibition. GOA -Lalit kala Akademy Art Gallery, Goa. Annual- National Lalitkala Akademy art Exhibition-New Delhi- Akademy Art Gallery, Lucknow. Camlin Art Foundation-Annual Exhibition –Bombay, Nehru center - Art Gallery, Bombay. Tsunami Relief fund Exhibition. Faculty of Fine Arts, Vadodara , 2005.	Exhibited Invited- Exhibited Invited- Exhibited Artist Exhibited Artist.
4.	Nair S.	'A Tribute to Bhupen Khahkhar' Tao Art Gallery, Mumbai 8 Aug. to 28 Aug.'04. "Mobile Immobile" Sarjan Art Gallery Vadodara , 2005. "Chair Project" Sarjan Art Gallery, Vadodara , 2005.	Exhibited Exhibited Invited- Exhibited
5.	Vasudevan A.	"Chair Project" Sarjan Art Gallery, Vadodara , 2005. Anticipations Fine art Resource, Jahangir Art Gallery, Mumbai.2004. 'A Tribute to Bhupen Khahkhar' Tao Art Gallery, Mumbai 8 Aug. to 28 Aug.'04.	Invited- Exhibited Artist. Artist.
6.	Rathwakoli N. A.	Photography Exhibition, Ahmedabad. Dec 2004. Tsunami Exhibition. Vadodara , 2005.	Exhibited Exhibited

Department of Sculpture

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|----|----------------|---|-------------|
| 1. | Rajbhandari N. | Tsunami Victims Relief fund Exhibition, Vadodara, 2005. | Participant |
| 2. | Ahmad A. | Group show at "MADULIKA", Mumbai. | Exhibited |
| | | Tsunami Relief fund Exhibition, Sarjan Art gallery, 2005. | Exhibited |

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

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Art History & Aesthetics			
1.	Mukherji.J.D.	Delegate -at – large (Representing India)	Elected in to the executive committee of the International association of Aesthetics, U.S.A.
Department of Museology			
1.	Jain S.	Fulbright Fellowship in Museum Studies, 2004 – 05.	Studied Museum Practice in America, particularly the field of Museum Education. The experience gained is being used in teaching at the M.S.University.
Department of Painting			
1.	Roy.I.	Fulbright Fellowship in Plastic Arts (To Travel and Work in the USA for Six months)	Artist –in-Residence at Bennington College, Vermont, USA, 04. Artist –in-Residence at The Univ. of the Arts Philadelphia, USA. 10 Feb to 4 April '05.
2.	Suthar A.H.	Award-Camlin Art Foundation-Annual Exhibition, 04–Bombay.	Camlin Art Foundation Award for water colour work.
3.	Rabadia J.	Nominated By the Gujarat State Lalitkala Academy as its representative to serve on the general council of the Academy for a period of FIVE Years. Elected member to serve on the six executive board of the National Lalitkala Academy, New Delhi. Facilitated by Gujarat State Art Teachers Association on March 2005. Nominated as a Jury Member for the 45th Gujarat State Art Exhibition, 2005.	Nominated as representative. Elected member. Jury Member

12. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Art History & Aesthetics	
UGC National Conference:	
'Elite' and 'Popular' Interface: India's art History.	06 th To 08 th January 2005.
Field Work/Documentation to Jamnagar.	05 th To 14 th April 2004.
Field Work/Documentation to Madhya Pradesh.	17 th To 26 th July 2004.
Field Work/Documentation to Lucknow and Allahabad.	10 th To 18 th December 2004.

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Field Work/Documentation to New Delhi.	04 th To 05 th January 2005.
Study Tour to Dholavira, Kutch, Kerakot, Kotai, Manjal.	04 th To 07 th September 2004.
Annual Study Tour to Orissa and West Bengal.	22 nd Oct. To 05 th November 2004.

Department Of Museology

Exhibitions :

Seal of Inheritance (Less Visible Documents)	22 nd To 25 th December 2004.
Ancient Indian Coins	02 nd To 04 th March 2004.
Exhibition on Photography (Students Work)	07 th To 09 th March 2005.

Department of Painting

Miniature Workshop by Ramesh Pandya BA/ Diploma	17 th To 24 th August 2004.
Workshop on using Photo Transfer by Sachin Karne	05 th To 11 th September 2004.
Study Tour to Tamil Nadu	October 2004.

Department of Sculpture

Mahendra Pandya Felicitation Stone Carving Camp	10 th To 25 th October 2004.
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13. NEW COURSES INTRODUCED / APPROVED

Department of Art History & Aesthetics

The department introduced one year Bridge course for graduates from other backgrounds. It was approved by the Board of Studies of the Faculty.

- **Bridge Courses in Art History**

The Departmental Committee had brainstorming sessions on the possible revisions in the existing courses, the proposals were discussed in the Board of Studies and Syndicate and was implemented thereafter from 2004-05 academic year. The proposed changes in the nomenclature of M.A (Fine) and B.A. (Fine) into:

- M.V.A. in Art History in Art History and Aesthetics - Part – I and M.V.A. - II
- B.V.A. Art History and Aesthetics.

15. ADDITIONAL FACILITIES CREATED IN TERMS OF:

Department Of Museology

A : EQUIPMENT

Purchased two computers under Xth. Five year plan

B : LABORATORIES / SEMINAR ROOMS / TEACHING AIDS

Extension of the Museum building of the Department of Museology is done from the grant received from HRD, Govt. of India. Rs. 400000/- was received from Govt. of India. Additional about Rs. 1.5 lacs was spent by the University.

Department of Painting

B : LABORATORIES / SEMINAR ROOMS / TEACHING AIDS

Received 400 books from the ESTATE OF BHUPEN KHAKHAR as a gift for reference / teaching aids.

Department of Sculpture

A : EQUIPMENT : Installation of pneumatic tools for stone carving.

B : LABORATORIES / SEMINAR ROOMS / TEACHING AIDS : New classroom for Life Study with equipment.

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Applied Arts				
1.	Prof Mahendra Patel NID Paldi – Ahmedabad.	Visiting Professor		
Department of Art History & Aesthetics				
1.	Nyima Dorjee & Sering Dhodup	Free lance Artists	22/12/04	Live Demonstration of Thankha Painting.
2.	Leila Sujir	Artist	28/01/05	Installation View
3.	Raj Kumar Hans	Reader	10/12/04	Lecture
4.	Prof. Satya Mohamty		31/12/04	"
5.	Mr. Narendra Pachkade	Film maker	29/12/04	Demonstration
6.	Dr. Annapurna Garimella		10/01/05	Lecture
7.	Prof. P. C. Kar		12/02/05	"
8.	Ms. Manisha Patil		31/03/05	Viva-voce
9.	Dr. Asok Das		31/03/05	External Expert
10.	Prof. K. G. Subramanyan		28/03/05	Lecture
11.	Prof. R. N. Mishra			
12.	Dr. Ashish Rajyadhyksha			
Department of Graphic Arts				
1.	R.M. Pallaniappan	Eminent Print maker		Discussion with Students
Department of Museology				
1.	Ms. Irena Krasnika, Counsil General Generalni Konzulat Ceske Republiky – Mumbai.		17/04/04	Visit to the Dept. Museum
2.	Mr. Alain Courturier, Director Alliance Franchise.		20/10/04	
3.	Mr. C.B. Gupta, Ex. Sr. Restorer National Museum New Delhi.		03/03/05	Interaction with students
Department of Painting				
1.	Mr. Sudhir Patwardhan		23/07/04	Slide show/ Lecture & Looking at student's work
2.	Mr. N.R. Shah		23/08/04	Lecture
3.	Mr. Jhon Pinapple / Mr. Arun Koiman		26/11/04	Lecture/Screening Video Art
4.	Mr. L.N. Tallur		03/02/05	Slide show / Lecture
5.	Mr. Jaganath Panda / Ms. Manisha Gera Baswani		14/03/05	Slide show / Lecture
6.	Mr. Anant Joshi / Julius	15/03/05		Slide show / Lecture
7.	Mr. Chintan Upadhya		16/03/05	Slide show / Lecture
8.	Mr. Lon-Bin-Chin (Taiwan)		23/03/05	Slide show / Lecture

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Department of Sculpture

1.	Mr. Harvey Hood	Professor & Ex-Head. UK	Workshop
2.	Mr. Ganesh Gohain	Eminent Sculptor	
3.	Mr. Rajendra Tikku	Eminent Sculptor	Slide show
3.	Mr. Yamajaki Takasi	Professor - Osaka, Japan	Slide show
4.	Mr. Yamatoto Akira	Eminent Sculptor	Slide show
5.	Mr. Radhakrishnan	Eminent Sculptor	Discussion with Students

17. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Department of Art History & Aesthetics			
UGC National Conference: 'Elite' and 'Popular' Interface: India's Art History.		06 th to 08 th	UGC/DSA and Partially supported by UGC Unassigned grants.
Department of Sculpture			
Saturday Sessions – Student Seminars in the Department.			

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPTT./FACULTY

Department of Applied Arts

Social Awareness Exhibition on theme of
"Chalta Hai" was arranged and held in Faculty 21st To 25th March 2005.

Department of Art History & Aesthetics

Department organized a Slide Show Presentation and Discussion with of significant artist of India on Saturday **Meet the Artists** session.

*	Mr.L.N. Tallur	03/02/05	Slide show
*	Mr.Rajendra Tikku	05/02/05	"
*	Ms.Anjum Chaturvedi	09/10/04	"
*	Ms.Swaroop	"	"
*	Ms.Zainab Verjee	28/12/04	"
*	Ms.Neeta Rathod	12/03/05	"
*	Ms.Shakuntala Kulkarni		"
*	Ms.Pushpamala	31/03/05	"

20. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff*

Department of Art History & Aesthetics

A. Students

Jani Naishadha

National Lalit Kala Academy Participation in Exhibition

Department of Museology

A. Teaching Staff

Dr. Ramana R.V.

International, Indo-French Exchange Programme
(3 – weeks)

Prof. Sunjay Jain

International, Fulbright Fellowship (6 – months)

Department of Painting

A. Teaching Staff

Mr. Indrapramit Roy
Mr. Arvind Suthar

International. Fulbright Fellowship (Sep'04 - April'05)
National Camilin Art Foundation Award '04

B. Students

Mr. Tarun Choudhary II yr.
Ms. Nibha Sikander II yr.
Ms. Kruti Thakkar Jr. MA
Mr. Sumit Jaiswal Jr. MA
Ms. Krupa Makhija III yr.
Ms. Neema Vaghela Sr. MA
Ms. Krupa Makhija III yr.
Mr. Farad Hussain MVA
Ms. Surbhi Saraf III yr.
Mr. Piyush Thakkar MVA
Mr. Sumit Jaiswal Jr. MA
Ms. Yamini Sharma I yr.

Nasreen Mohmmadi Scholarship
"
National Scholarship
"
Gujarat State Lalit Kala Award
"
Nasreen Mohmmadi Scholarship
"
"
"
Art Society of India, National Award
Rajasthan Lalit Kala Academy Scholarship

Department of Sculpture

A. Students

Ms. Preeti Kahar

Ms. Shruti Bolar
Mr. Mehul Patel
Mr. Ajay Parmar
Mr. Ved Prakash
Ms. Renuka Ekbote
Mr. Hardik

National Scholarship
Gujarat State Lalit Kala Award
National Scholarship
Gujarat State Lalit Kala Award
"
Prize : H.M. Patel Gold Medal
Shanko Chaudhry Scholarship (Dept.)
"

Department of Graphic Arts

A. Students

Mr. Jignesh Patel
Mr. Simhachalam Dollu
Mr. Ramgopal
Mr. Loretto Pinto
Mr. Simhachalam Dollu
Ms. Bhavini Zaveri
Mr. Simhachalam Dollu
Mr. Simhachalam Dollu
Bharat Bhavan (Bhopal)
Mr. Sharath Kulgatti
Mr. Jignesh Patel

State Award (Gujarat)
National Award
State Award (Rajasthan)
Award - Graphics at Amritsar (Punjab)
National Scholarship (New Delhi)
"
State Scholarship (Hyderabad)
Students Camp (Graphics)

Students Camp by College of Arts, New Delhi
Artist Camp, organized by Lalit Kala Kendra, Lucknow,
at Jaipur, Rajasthan.

8. Faculty of Home Science

1. INTRODUCTION

The Faculty of Home Science was established in 1950 to prepare Home Scientists in contemporary society. Its inception began with the institution of a Women's Education Trust Fund by the former state government of Baroda, on 17th December, 1948.

The Faculty has five departments, namely, Home Science Extension and Communication (HSEC), Foods and Nutrition (FN), Clothing and Textiles (CT), Home Management (HM) and Human Development and Family Studies (HDFS). In addition, there is a General Home Science programme.

The dynamic nature of the curriculum has seen the establishment of various degree and vocational courses, covering graduate and post-graduate degree and diploma in the different departments. There is a strong Ph.D. programme which lays the foundation of the future academia.

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

Home Science is a unique field of knowledge with an interdisciplinary base. It synthesizes knowledge from physical, biological and social sciences, arts and humanities, and offers its distinct knowledge base to the social Departments. It also prepares students to understand social issues and problems and take necessary action at micro and macro levels in the given social-political, economic and technical environments.

DEPARTMENT OF CLOTHING & TEXTILE

Department of Clothing and Textiles offers educational programme leading to B.Sc. (Home), M.Sc. (Home), M.Phil and Ph.D degrees. It is the Department's endeavour to train students to become professionals in various facets of designing, technical skills, academics and research in the field of Clothing and Textiles. The Department organized in collaboration with its Alumni Association "Creations", where the students displayed their creativity to highlight their apparel designing abilities. It also had internship programme which aimed at making students self-reliant and gave exposure of the shop floor. The Department has started a UGC approved vocational degree course in Fashion Designing from the academic year 2003-2004.

DEPARTMENT OF FOODS AND NUTRITION

The Department of Foods and Nutrition was the first constituent unit of the Faculty of Home Science to be established at the inception in The Maharaja Sayajirao University of Baroda in 1949. It has been a pioneering institution in India, imparting quality education in the area of Foods and Nutrition of Under Graduate and Post Graduate levels in the five decades since its inception. The Department has grown as a strong teaching and research institution with programmes upto the doctoral level. The Department is recognized as a Collaborating Centre for Anemia Control and Diet Related Non Communicable Diseases by the World Health Organization, is a member of the South East Asia Network for Research in Nutrition and is currently receiving research support from the University Grants Commission under its UGC-DSA programme.

Besides these, the Department is also recognized by the Nodal National Agency for health promotion, the Ministry of Health and Family Welfare, as an outstanding center of excellence for training in country and out of the country fellows in Nutrition in the context of Primary Health Care.

DEPARTMENT OF HOME MANAGEMENT

One of the strength of the department is the existing curriculum of the Department which has been updated and modified to make it more vocationalized as per the present needs of the society. Hospitality Management offered at UG level gears the students to take up varied jobs in hospitality institutions, travel and tourism department etc. whereas, the other specialization "Interior Design" trains the UG students to pursue professions in designing. The two specializations offered at PG level i.e. Family Economics and Resource Management and Interior Design have also proved to be quite successful in making the students economically independent completing the course.

The "Internship" as part of the degree programme at UG and PG level has strengthened the department curricula to the extent that the students were offered jobs during their tenure of internship itself.

The "Interior Design" specialization offered at PG level is one the remarkable features of the department as it is not being offered elsewhere in India.

DEPARTMENT OF HOME SCIENCE EXTENSION AND COMMUNICATION

Department of Home Science Extension and Communication has a strong urban and rural extension programme under which development programmes for underprivileged sections of society are conducted. The Department collaborates with Vadodara Municipal Corporation under "Urban Basic Service and "Urban Community Development" schemes to implement the development programmes in the city of Vadodara. The Department has developed a Media Laboratory in collaboration with its Alumni Association to impart advanced experiences in media production to the students. It has an internship programme under the training for rural extension and internship in media production which has been introduced recently. The Department runs "Jagruti" Centre in one of the adopted villages of the department, for the rural people.

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

The Department of Human Development and Family Studies (HDFS) is one of India's pioneering departments in this field. Over the years it has expanded to offer different programs of study at the under-graduate and post-graduate levels. In consonance with the expanding perspective and programs across four decades, the eighties witnessed a re-christening of the Department from Child Development to Human Development and Family Studies to reflect its life span orientation to development.

An overarching goal of the programs of study and other co-curricular activities of the Department is to strengthen links between teaching, research and community outreach through active involvement in intervention programs and policy planning related to women and children from poor families. The HDFS program focuses on the interdisciplinary developmental study of individuals and families across their life span. More specifically, it aims at developing competency in teaching, research, program planning, training, evaluation and consultation.

In view of the department's contribution to the field over the past five decades, the University Grants Commission (UGC) has recognized the HDFS department as a special center for learning and research in Human Development.

The department has different applied units : Chetan Balwadi, Early Childhood Development – Learning Resource Center, Infant Stimulation Center and Youth Study and Support Center.

Chetan Balwadi, a laboratory nursery school, is an integral part of the department since its inception. It serves preschool age children using a developmentally appropriate, play based program. The total number of children in 2004-2005 in Chetan Balwadi was 88, with 32 children in the Reception class, 29 children in Older group and 21 children in the Kindergarten. The latter graduated to the First grade of the Experimental school after completing three successful school years. The school also serves as a training ground for students of the Department of Human Development and Family Studies. (HDFS).

WOMEN'S STUDIES RESEARCH CENTRE

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 a postgraduate certificate course in Women's Studies for research scholars and teaching faculty. The Centre has a rich documentation centre with holdings of more than 3000 books, dossiers, reports and news clippings. The documentation centre is used by local researchers as well as scholars from outside the state and abroad.

2. BOARDS OF STUDIES

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

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3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
Department of Foods and Nutrition					
1.	Mani, U.V.	Nutrition Health awareness Program in Adolescent Obesity	WHO/SEARO	2,50,000/-	Ongoing
2.	Iyer, U.M.	Obesity in school going children	Indian Council of Medical Research	7,10,000/-	Ongoing
3.	Sharma, K.S.	Midterm evaluation of the Shivpuri Adolescent Anemia Control Program	Department of Women and Child Development, Shivpuri, Government of Madhya Pradesh	4,48,500/-	Completed
Department of Home Science Extension and Communication					
1	Joshi , U. G. and Maniar, A. T.	Women , Third Age And Media	Women's Studies Research Centre, M.S.U., Baroda	10,000/-	Completed
Department of Human Development and Family Studies					
1.	Kapadia,S., & Mehta, B.	Psychosocial implications of involuntary childlessness in the Indian cultural context	Achutha Menon Center for Health Science Studies, Sree Chitra Tirunal Institute for Medical Science and Technology, Trivandrum, Kerala, India	4,49,550	Completed
2.	Kapadia,S.	Parent-Adolescent Relationships: Social and Moral Interpretations of Interpersonal Disagreements	Indian Council of Social Science Research (ICSSR)	3,47,550	Completed
3.	Kapadia, S., & Rajaram,N.	WOHTRAC-WSRC: Gender, health and development: A rights approach for training, research and advocacy (Interdisciplinary project located in WSRC)	Ford Foundation	48,64,968	Ongoing
4.	Mohite, P.	Conceptualization of early childhood education settings in urban, rural and tribal areas of Gujarat: Search for an indigenous model.	ERIC, NCERT, New Delhi	77,000	Ongoing
		A comparison of early childhood thought & practice in India, South Africa and Canada.	Concordia University, Canada	2,18,000	Ongoing
		Centre for Advanced Studies	University Grants Commission, New Delhi	6,02,000	Ongoing
5.	Mohite, P. & Sharma, D.	Value Inculcation in school going children: A view from Hindu Gujarati families	Indian Council of Social Science Research (ICSSR), New Delhi	2,98,000	Ongoing
6	Shastri, J. & Mankodi, H.	Socio-Moral Development of Children Selected Dimensions (ERIC, NCERT)	National council of Educational Research & Training	2,08,950/-	Ongoing
7.	Sriram, R, Mehta, L Principle Investigators	Campaign to end violence against women	OXFAM – Ahmedabad	5,00,000	Ongoing
8.	Sriram, R, Shah , K.	Towards Quality Enhancement in Day-care Centres	United Way of Vadodara	25,000	Ongoing

Women's Studies Research Centre

1.	Dave, P.B.	Campaign to End Violence Against Women	OXFAM (India) Trust	4,69,603	Ongoing
		Mental Health and Aging: Focus on Women with Depression	Nirman Foundation, USA	10,53,000	Ongoing
2.	Manjrekar, N.	Through the Gender Lens: Analysis of Gender and Nation in Textbooks	Nirantar, Centre for Gender and Education, New Delhi	1,01,000	Ongoing
3.	Nanavati, A. U.	Women and Third Age (Member, Inter Disciplinary Project Team)	WSRC	-	Completed (March 2005)
		A Situational Analysis of Women in Gujarat	National Commission for Women, New Delhi	68,000	Completed

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
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Department of Foods and Nutrition

1.	Kanani, S.J., Srivastava, N.A., Daxini, M.M., Sharma, M., Sharma, K.S. and Mehan, M.	Are recommended infant and young child feeding practices being followed in our regions? Assessment methods and research evidence.	The M.S. University of Baroda, 2005, Pg. 108
2.	Mani, U. V., Iyer, U.M. and Biswas, M.S.	Glycemic index: A practical approach in the dietary management of Diabetes Mellitus.	The M.S. University of Baroda, 2005, Pg. 105
3.	Mehan, M., Gautam, C.R. and Ankleshwaria, N.	A practitioner's guide for the medical nutrition therapy of high blood pressure.	The M.S. University of Baroda, 2005, Pg. 86
4.	Nair, S.H.	Role of reverse micelles in diabetic membranes.	ICMR, New Delhi, 2005, Pg.42
5.	Nambiar, V.S., Sharma, K.S. and Gandhi, H.I.	Food-based strategy – a public health measure to combat vitamin A deficiency.	The M.S. University of Baroda, 2005, Pg. 83
6.	Sheth, M.K. and Gurudasani, R.D.	Food safety concerns: Strategies to combat.	The M.S. University of Baroda, 2005, Pg. 104

Department of Home Management

1.	Gandotra, V., Oberoi, K. and Sharma, P.	Essentials of Ergonomics	Dominant Publisher and Distributor, New Delhi, 2005, Pages 229
2.	Gandotra, V. and Divetia, A.	Consumer Education	Dominant Publisher and Distributor, New Delhi, 2005, Pages 229
3.	Gandotra, V., Jaiswal, N. and Ajwani, D.	Home Management Residence Manual	Sadhana Press, M.S.U, Baroda, 2004, Pages 65

Department of Home Science Extension and Communication

1.	Pandya, R. M.	Access And Equity In Higher Education Chapter 6: Higher Education For Girls : Myths And Realities	Sharma Rita , Anand Rishi Published By Association of Indian Universities , New Delhi , 2004, Pages 49-58
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2. Pandya, R. M., Nava Vichar , Navi Savar Prachar Publisher, Baroda , 2005, Pages 1-82
Mathu, A. A.,
Karandikar, K.. G.
and Saini , C. G.
- Department of Human Development and Family Studies**
1. Keller, H., Shastri, Developmental Pathways: A Journey from Three Months to Three Years Mohite, P. (Ed.) (2005), "Theoretical Approaches Early Development: Implications for Interventions", Vadodara: CAS, Dept. of HDFS, Faculty of Home Science, M. S. University of Baroda.
J., Mankodi, H.,
Bhargava, S., &
Jasrai, S.
2. Keller, H., Voelker, The representation of independent and interrelated conceptions of care taking. Mohite, P. (Ed.) (2005), "Theoretical Approaches Early Development: Implications for Interventions", Vadodara: CAS, Dept. of HDFS, Faculty of Home Science, M. S. University of Baroda.
S. Yovsi, R.D. and
Shastri, J.
3. Agarwal, N., Construction of adolescence from the viewpoints of middle class Hindu Gujarati adolescents and parents. In Sonawat, R. (Ed.), Adolescent development. Mumbai: Pragati Press
Kapadia, S. and
Prarthana,P.
4. Bhargava, S. Human Development, Early Childhood Care and Education and Family Studies, Compendium of Researches, Vol. V, CAS, Dept. of HDFS, Faculty of Home Science, The M. S. University of Baroda.
5. Sriram, R. Ensuring Infant And Maternal Health: Towards Convergence Of Family Care with Formal Health Care in J. Patnaik (ed) Research On Global Child Advocacy: Childhood in South Asia. Information Age Publishing, Connecticut. USA- January 2005, Pages -40
6. Dave, P., Sriram, Domestic Violence and Sexual Harassment: Breaking the Silence. July 2004, WSRC-
R., Mehta, L., et.al. A Booklet Pages -16
7. Kapadia, S, Karnik, Parent-Adolescent Relationships in the Context of Interpersonal Disagreements Baroda: Department of HDFS, M.S.University of Baroda (ICSSR Project Report)
R., & Tinwala, S.
8. Mehta, B., Kapadia, Involuntary childlessness among the middle class in Vadodara city: Psychosocial implications – Project report Achutha Menon Center for Health Science Studies, Sree Chitra Tirunal Institute for Medical Science and Technology, Trivandrum, India, 2005, 80.
S., & Chakraborty,
D.
9. Mohite, P. Bal Sambhar Ane Arogya Sikshan Marg Darshika, A series of five booklets on pregnant women, neonate, 0-6 month child, 6-12 month child, 12-24 month child, UNICEF, Gandhinagar, Gujarat, India
10. Sriram, R. Mehta, Fact Sheets on Sexual Harassment and Domestic Violence March 2005-
L. One Power point presentation for TV channels- related to Domestic Violence and sexual harassment. WSRC/ -Coordinator
Pages – 6
- Women's Studies Research Centre**
1. Manjrekar, N. Situation Assessment of Girls' Education in Chota Udepur Taluka, Vadodara district Sarva Shiksha Abhiyan – DPEP, Gujarat, May 2004, pp. 40
Gender and Curriculum in Higher Education: Constraints and Possibilities WSRC, September 2004, pp. 31

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Clothing and Textiles			
1.	Bhatia R. and Phadke S.	Influence of Drape Properties on Clothing Styles.	Journal of the Textile Association Vol.65, No.6, March – April 2005.
2.	Karolia A. and Shukla G.	Printing of Cotton Banana Union Fabric with Reactive Dyes and to test its Fastness Properties	Textile Industry and Trade Journal, Vol.42, No. 3 - 4, March - April 2004.
3.	Karolia A and Dilliwar S.	Natural Yellow Dyes from Marigold Flowers for Leather.	Colourage, Vol.L1, No 6, June 2004.
4.	Karolia A. and Paradkar, N.	Properties of Knitted Microfiber Fabrics, Part 1 – Growth and Elastic Recovery Properties.	Journal of the Textile Association, Vol.65, No.1, May - June 2004
5.	Pandya A. and Seghal M.	Use of Modern Technology for Teaching Clothing Construction	Journal of Trade & Industry, Vol.43, No.1 & 2, Jan. - Feb., 2005.
6.	Phadke S. and Gupta P.	Effect of DMDHEU and modified DMDHEU Resins on Physical Properties of Ramie and Cotton-Ramie Union Fabrics.	The Textile Industry & Trade Journal Vol.42, No1-2, Jan.-Feb.2004
		Effect of Resins (DMDHEU and modified DMDHEU) in combination with Silicone Softner on Physico-Chemical Properties of Ramie and Cotton-Ramie Union Fabrics.	The Textile Industry & Trade Journal Vol.42, No 5-6, May-June 2004
Department of Foods and Nutrition			
1.	Sheth, M.K., Nandawana, V.	Storage stability of commercial mango pickles in oil	Indian Food Packer, Pg. 73-77, 2004
2.	Sheth, M.K., Obrah, M.	Diarrhea prevention through food safety education	Indian Journal of Pediatrics, Vol 71, Pg. 879-882, October 2004
3.	Sheth. M.K., Dwivedi, R., Tiwari, R.	Shelf quality and safety of household mango pickle in oil	Asian Journal of Microbiology, Biotechnology & Environmental Sciences, Vol. 7, No. 1, 2005. Pg. 143-150.
Department of Home Management			
1.	Patel, S. and Shukul, M.	Value Difference: A Major Barrier in Communication Among the Three Generation	Journal of communication studies, Vol.XXII, No.2,Pp. 30-33, 2004
2.	Shukul, M.	Knowledge of Home makers Regarding Ecomark	Journal of Pradushan Nirmulan, 2 (0) Pp 7-9, 2005
Department of Home Science Extension and Communication			
1.	Pahad ,A. H.	Role of media during communal riots	Journal of Communication Studies, Vol. XXXIII, No. 3, pp. 184 - 187, December, 2004.
2.	Pandya, R. M .	Suggestions for better student-teacher relationship June , 2004.	International Educator, No. 16:1, pp. 18 - 22,
3.	Pandya, R. M . and Mathu , A.A.	Women's health lost is wealth lost	Social Welfare, Vol. 51, No. 4, pp. 24 - 28, July, 2004

4. Pandya, R. M . and Seth D. Electronic media in education National Journal of Education, Vol. III, No. 2, pp. 5 - 16, September , 2004.

Department of Human Development and Family Studies

1. Chauhan G. S, Shastri .J. & Mohite, P. Development of gender constancy in Preschoolers Psychological Studies, (January 2005), Volume 50, No. 1
2. Kapadia, S. & Miller, J.G. Parent-adolescent relationships in the context of interpersonal disagreements: View from a collectivist culture Psychology and Developing Societies (2005), Vol. 17, No.1
3. Kshetrapal, N. & Shastri, J. Social network of preschool children Social Science International (July 2004) , Vol. 20, No. 2, pp 40-55
4. Keller, H., Lohaus, A., KuenemueLLer, P., Asbels, M., Yovsi, R., Voelker, S., Jensen, H., Papaligouza, Z., Rosabal-coto, M., Kulks, D., & Mohite, P. The bioculture of parenting: evidence from five cultural communities. Parenting: Science and Practice, (2004) Vol. 4 (1), pp.25-50

Women's Studies Research Centre

1. Manjrekar, N. Through a Glass, Darkly: Exploring the Hidden Curriculum of Gender Newsletter of the Indian Association of Women's Studies, pp 17-18, September 2004

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Clothing & Textiles				
1	Karolia, A.	National Seminar on Herbal Technology , Department of Botany , Faculty of M.S. University , Vadodara, Science, January 28 – 29, 2005	Dyeing of Cotton Fabric with Katha and Ravenchi	Unpublished
Department of Foods & Nutrition				
1.	Biswas, M.S., Mani, U.V., Mani, I.	International Colloquium, on Diabetes and Pregnancy, December 11-12 2004, Chennai.	A review study on Gestational Diabetes Mellitus.	Published
2.	Dwivedi, R., Shukla, P.	International Conference on Emerging Technologies in Agriculture and Food Engineering ,held during December 14-17, 2004 at IIT Kharagpur. Pg. FBPE 307/20 and 307-310, respectively.	Physico-chemical and organoleptic changes in mushroom pickle, vegetable pickle and mixed mushroom- vegetable pickle during storage	Published
3.	Gurudasani, R.D., Parnami, S.A.	Regional Training-cum-Workshop on Food Safety, C.C.Mehta Auditorium, The MS University of Baroda, Vadodara, September 24, 2004	Rapid methods used for screening pathogenic micro organisms	Published
4.	Iyer, U.M., Joshi, A., Dholkia, P.	Nutrition Society of India 36th Annual meeting held at CFTRI, Mysore, November 5-6, 2004 Pg. 69	Beverage consumption patterns in Delhi and Vadodara. Nutrient analysis of commonly consumed beverages. Pg. 69	Published

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| 5. | Iyer, U.M.,
Venugopal, S.,
Gandhi, H.I.,
Mani, U.V. | Nutrition Society of India, 36 th Annual meeting held at Mysore, Pg 47, 2004 | Is over nutrition a problem even in children? An exploratory study. | Published |
| 6. | Iyer, U.M., Joshi, A., Shah, A., Mani, U.V. | Nutrition Society of India, 36 th Annual meeting held at Mysore, November 5-6, 2004, Pg 124. | Fruit and Vegetable consumption pattern in Vadodara. Nutrient and Polyphenol Analysis of Commonly consumed fruits. | Published |
| 7. | Kanani, S.J.,
Sen, A. | XXII International Nutritional Anemia Consultative Group Symposium, Peru, November 15-18, 2004 | Anemia adversely affects cognitive abilities and physical work capacity of school girls entering adolescence. | Published |
| 8. | Kanani, S.J.,
Daxini, M.M. | Nutrition Society of Indian, 36 th Annual meeting held at Mysore CFTRI, November 5-6, 2004 | What is quality of care in ICDS implemented by NGO's? A health systems research study in rural Vadodara. | Published |
| 9. | Kanani, S.J.,
Sharma, M. | Nutrition Society of India, 36 th Annual meeting held at Mysore CFTRI, Mysore, November 5-6, 2004 | Do grandmothers influence child care giving and nutritional status among families? A study in rural Vadodara. | Published |
| 10. | Mehta, P.M,
Chauhan, K.B. | Indian Aging Congress, AIIMS, New Delhi, November 5-7, 2004 | To study the Health and Nutritional status of Institutionalized Elderly. Impact of Soya feeds. | Published |
| 11. | Mehta, P.M.,
Vasavada, T. | Indian Aging Congress, AIIMS, New Delhi, November 5-7, 2004 | A study on Diet, Health & Nutritional Status of Adult Depressed women (40-50 yrs) with and without Soya isoflavone supplementation, | Published |
| 12. | Mehan, M.,
Pandya, H.,
Srivastava, N.A. | XXXVII convention of IDA, October 8-9, 2004, New Delhi. | Surveillance of risk factors of Non Communicable disease by WHO steps approach. Proceedings of the WHO steps approach. | Published |
| 13. | Sheth, M.K.,
Parnami, S.A.,
Arora, S. | Nutrition Society of India, 36 th Annual Meeting held at Mysore November 5-6, 2004, Pg 76. | Snow balling effect of food safety education and its impact on diarrheal morbidity of young children (6m-3y) residing in urban Baroda | Published |
| 14. | Sheth, M.K.,
Dwivedi, R.,
Tiwari, R. | International Conference on Emerging Technologies in Agriculture and Food Engineering held during December 14-17, 2004 at IIT Kharagpur. Pg. FBPE 307/21 | Safety and keeping quality of household mango pickle in Urban Baroda of Gujarat | Published |
| 15. | Sheth, M.K. | Regional Training – cum -Workshop on Food Safety, C.C.Mehta Auditorium, The MS University of Baroda, Vadodara, September 24, 2004 | Microbial quality of sandwiches sold in urban Vadodara- A HACCP Approach | Published |

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| 1. | Datar,V. and
Singh,S. | International Conference on Power Machinery System and Ergonomics, Safety and Health, IIT Kharagpur, December 14-17, 2004 | Anthropometrics data of women farmers of kumaon hills (Uttaranchal) involved in manual materials handlings | Published |
| 2. | Datar,V.and
Shukul, M. | National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004 | Knowledge and level of satisfaction of home makers regarding the materials used on the kitchen counter tops | Abstract
Published |

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3.	Gandotra,V. , Chauhan,K. and Singh, S.	International Conference on Emerging Technology in Agriculture and Food Engineering, IIT Kharagpur, December 14-17, 2004	A study of solid waste disposal practices in district Udhamsinh nagar, Uttaranchal	Unpublished
4.	Gandotra,V. and Krishna, S.	International Conference on Emerging Technology in Agriculture and Food Engineering, IIT Kharagpur, December 14-17, 2004	Biomedical Waste Management in Hospitals of Uttaranchal	Unpublished
5.	Gandotra, V. Chauhan, K. and Sharma, P.	Micro enterprise Promotion in Rural India. Experience, Prospects & Strategies, IIT Delhi,18-19, November, 2004	Rural industries in India: Issues, challenges and strategies	Abstract Published
6.	Gandotra, V., Sharma, D. and Singh, D.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Motivation types and sources for self employed rural women	Abstract Published
7.	Jaiswal, N.	International Conference on Globalization on EU Frictions, Networks and Perspec- tive, I.C. College of Home Science, CCS Haryana Agri. University, Hissar, Haryana India and Carl Von Ossietzky Universitat of Oldenburg, Oldenburg, Germany, Dec. 13-17, 2004	Resource awareness: A study on women entrepreneurs	Abstract Published
		National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Building management systems for intelligent homes	Abstract Published
8.	Jaiswal, N., Daga, P., Patel J. and Patel S.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Customized storages for modern homes	Abstract Published
9.	Jaiswal, N. and Patel, S.	National Seminar on Behavioural Medicine and Health Psychology, Department of Education & Psychology, MSU, Baroda, March 7-8, 2005	Alternative coping approaches for holistic mental health	Abstract Published
10.	Jaiswal,N., Bhagchandani,S., Dekhtawala, K. and Patil, M.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Innovations in residential interiors	Abstract Published
11	Jaju, N.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Existing lighting standards for residential units: applicability and acceptability	Abstract Published
12.	Mehta, M.A. and Dass, A.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	A study of housing conditions of women trained in income generating activities by the voluntary organization	Abstract Published
13.	Mehta, M.A.	Workshop on Regional Training cum Food Safety, Department of F.N., Faculty of Home Science, MSU, September, 24, 2004	Food adulteration: An ice bag for the economy	Unpublished
14.	Mehta, M.B. and Jaiswal, N.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004	Wise utilization of small spaces	Abstract Published

15. Patel, S. and Shukul, M. International Conference on Globalization on EU Frictions, Networks and Perspective, I.C. College of Home Science, CCS Haryana Agri. University, Hissar, Haryana India and Carl Von Ossietzky Universitak of Oldenburg, Oldenburg, Germany, Dec. 13-17, 2004. Employment of mother: influence on interpersonal communication between mother & child Abstract Published
16. Patel, S. and Gandotra, V. National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004 A study of satisfaction experienced by the homemakers in using modular kitchen Abstract Published

Department of Home Science Extension and Communication

1. Joshi U.G. and Maniar A.T. Conference on Global Ageing : Sustaining Development Singapore Action Group of Elders , Singapore, September 5-8 , 2004 Media in the Lives of Indian Elderly Women Abstract Published
2. Kshatriya D.S.and Parikh V.B. Higher Education Society and State , CASE M. S. U., Baroda , January 10-11 , 2005 Higher Education and Society Unpublished
3. Pahad ,A. H. Conference on Global Ageing : Sustaining Development Singapore Action Group of Elders , Singapore, September 5-8 , 2004 Life Long Education and ICTs - Role of Universities Abstract Published
4. Pandya R. M. and Mathu, A. A. Regional Training cum Workshop on Food Safety , Nutrition Society of India and Indian Dietetic Association , Gujarat , September 24 , 2004 Poster Presentation on Drama an Innovative Strategy for Communicating Messages Published
5. Pandya R. M. Workshop on Participatory Learning and Appraisal (PCA) Techniques for Reaching Adolescent Girls, National Institute of Public Cooperation and Child Development , October 5-7 , 2004 Life Long Education and ICT's – Role of Universities Unpublished
6. Pandya R. M. and Mathu, A. A. National Seminar on Housing Changing Needs and New Directions , AHMA and Department of Home Management , Faculty Of Home Science , M. S. U., Baroda , October 15-16, 2004 Poster Presentation on Women, Environment and Health at the Cross Roads of Housing in Urban Slums Published
- International Conference on Men as Partners in Sexual and Reproductive Health , ICMR and Indian Society for the Study of Reproduction and Fertility, Mumbai , November 28 - December 1, 2004 Poster Presentation on Curriculum Development for Reaching the Low Socioeconomic Status of Adolescent Girls and Boys Regarding Reproductive Health Published
- International Conference on Globalization and Women's Work in South Asia and EU : Frctions , Networks and Perspectives , CCS , Hisar , Haryana , December 13-17, 2004 Paper Presentation on Women in Media-present Status and Future Directions Published
- 92th Indian Science congress , Nirma University , Ahmedabad , 3 -7 , 2005 Poster Presentation on The Bottlenecks in the Accessibility of reproductive Health services Unpublished
7. Parikh V.B. and Kshatriya D. S. Higher Education Society and State, CASE M. S. U., Baroda , January 10-11 , 2005 Restructuring Higher Education Unpublished

Department of Human Development and Family Studies

1.	Chaudhary, S.	Asian-African Region Seminar on 'Parenting across Lifespan: Challenges and Opportunities', organized by department of Human Development and Family Studies, Faculty of Home Science. The M. S. University of Baroda, Vadodara, February 16-18, 2005	Parent-adolescents' relationship with reference to stress	Unpublished
		Workshop on Theorizing social realities and life experiences-Relevance and implications: Canada and India. Center for Canadian Studies, faculty of Arts, M.S.U. of Baroda, January 19-22, 2005.	Stress in the families: Origin and coping	Unpublished
2.	Chauhan G.S & Shastri J	XV th Annual Conference of National Academy of Psychology (NAOP) on "Psychology and Social Problems: Issues and Interventions", Faizabad (Ayodhya) March 4-6, 2005.	Preschoolers perceptions on being a boy or a girl.	Unpublished
3.	Dave, P. & Vasavda, T.	National seminar on " Behavioural medicine and Health Psychology" , Department of Psychology, The M.S. University of Baroda, Vadodara, March 7 th , 2005	Health and Nutritional aspects of aging	Unpublished
4.	Dave, P., & Mehta, B.	National conference on 'Women studies in universities: Impact and future directions,' organized by University Grants Commission, New Delhi, June 19-21, 2004.	Extending outreach activities for women's empowerment	Unpublished
5.	Kapadia, S.	National Workshop on Participatory Approaches in Qualitative Research, Tata Institute of Social Science, Mumbai, January 27-29, 2005	Participatory research	Unpublished
		National Workshop on Qualitative Research Methodologies for Social Science, Department of Home Science Extension and Communication, The M.S. University of Baroda, Vadodara , January 18-19, 2005	Participatory Research Approaches	Unpublished
6.	Kapadia, S. Karnik, R., & Ali, R.	Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, Vadodara, February 16-18, 2005	Parenting adolescents: A view from western India	Unpublished
7.	Kshetrapal, N. & Shastri, J.	42 nd international conference, World education fellowship, Mumbai, India, January 4-9, 2004	Building up children's network and enhancing social competence for life long learning.	Unpublished
		XIV th Annual Conference, National academy of psychology, IIT Kharagpur, February 26-28 2004	Developmental pathways in social networks of preschool children.	Unpublished
8.	Mallya, I. & Dave, P.	National seminar on mental health and aging: A gender perspective, Women studies research centre, The M. S. University of Baroda, Vadodara, April 12-13, 2005	Is there light at the end of the tunnel? Travails of widows from rural Gujarat whose children have migrated out.	Unpublished

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| | | Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, February 16-18, 2005 | Parenting reflections from rural Gujarat | Unpublished |
| 9 | Mallya, I., Dave P. & Sharma, D. | Workshop on Theorizing social realities and life experiences-Relevance and implications: Canada and India. Center for Canadian Studies, Faculty of Arts, M.S.U. of Baroda, Vadodara, January 19-22, 2005. | Journey through life: Reminisces of older people from rural Gujarat, India | Published |
| 10. | Mankodi, H.J.; Mohite, P.; Laghate, S.; Bandukwala U. & Shastri, A. | 18 th Biennial Meeting ISSBD, Ghent, Belgium July 11-15, 2004. | "Caregiver Infant Interaction: The Daily Life" Context (poster) | Abstract published |
| 11. | Mankodi, H.; Ladia, I. | Asian – African Region Seminar on 'Parenting Across Lifespan : Challenges and Opportunities' February 16-18, 2005 | "Parenting in the Early Years: The Socio Moral Context of Development" Dept. of HDFs, MSU. | Unpublished |
| 12. | Mehndiratta, A., Bhargava, S., Jasrai, S. & Mohite, P. | Young Psychological Award session at the Conference of the National Academy of Psychology, 15 th Annual Convention, Faizabad (Ayodhya) March 4-6, 2005. | Exploring the Linkages between the Dimensions of Self Knowledge and Empathy of 18-20 Month Old Infants | Unpublished |
| 13. | Shah, S.; Mankodi, H.; | XV th Annual Conference of NAOP on Psychology and Social Problems: Issues and Interventions", Faizabad, March 4-6, 2005 | "Sharing and Conflict Resolution Behavior of 3- 4 Years Old Children in the Preschool Context". | Abstract published |
| 14. | Sharma, D. & Mallya I. | 92 nd Indian Science Congress, Anthropological and Behavioural Sciences, Nirma University of Science and Technology, Ahmedabad, January 3-7, 2005 | Special play sessions help address the mental health of young children | Unpublished |
| 15. | Sharma, D. & Mohite P. | Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, Vadodara, February 16-18, 2005 | Parental perceptions and strategies for value inculcation in school going children | Unpublished |
| | | XV th Annual Conference of National Academy of Psychology (NAOP) on "Psychology and Social Problems: Issues and Interventions", Faizabad (Ayodhya) March 4-6, 2005. | Parenting and children's internalization of values | Unpublished |
| 16 | Shastri, J, Chauhan, G., Kshetrapal, N. & Ray, J. | Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, Vadodara, February 16-18, 2005 | Parents' perceptions on gender development in Preschool children | Unpublished |

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| 17. | Sriram, R. | National Seminar on Policy Issues for Women's Education and Development, organized by national Institute for Educational Planning and Administration, New Delhi, 8-10 th December 2004 | Childcare Policy: Implications for Women's Education, Development and Empowerment | Unpublished |
| | | National Workshop on Qualitative Research Methods, rganized by Department of Home Science Extension and Communication MSUB, Baroda , 18-19 th January 2005 | In-depth Interviews for generating Qualitative Data | Unpublished |
| | | National Workshop on Qualitative Research Methods, organized by Tata Institute of Social Sciences, Deonar, Mumbai 27-29 th Jan 2005 | In-depth Interviews for generating Qualitative Data
Group Interviews: The what why and how? | Unpublished |
| 18. | Sriram, R and Dave, P. | Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, February 16-18, 2005 | Conceptual Models to Study Parenting Dimensions: The Indian Experience | Unpublished |

Women's Studies Research Centre

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|----|--------------|---|---|-------------|
| 1. | Dave, P.B. | National Symposium on Gender Issues for Trainers of Railway Staff and Officers by Railway Staff College, Vadodara, November 22, 2004. | Male and Female Socialization in Indian Culture and Family: Implications for Occupational Socialization | Unpublished |
| | | National Conference on women studies in Indian Universityies: Impact and Future Direction, New Delhi, June 19-21. | Community Action for Women and Outside the University System | Unpublished |
| | | National Seminar on Indo-British partnerships in Gender Equality. July 28-30, 2004, at British Council, New Delhi | Future Engagements of Women's Studies Networks | Unpublished |
| 2. | Nanavati, A. | Theorizing social realities and life experiences-Relevance and Implications: Canada & India, Center for Canadian Studies, January 19-22, 2005 | Feminist Economics- Relevance and Implications for Theorizing and Researching Social Realities | Unpublished |
| | | International workshop on, 'Research in non-Governmental sectors: India & South Asian perspectives, Indian Institute of Health Management Research & London School of Economics, Jaipur, November 26-27, 2004 | Performance Evaluation of Non-Government Developmental Organization: A Study in Vadodara, Gujarat | Unpublished |

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Foods and Nutrition				
1	Chauhan, K.B.	Indian Ageing Congress AIIMS, New Delhi, India November 5-7, 2004.	Study on effect of soy feeds on Health & Nutritional status of Institutionalized elderly.	Oral presentation in free communication

2.	Kanani, S.J.	Experience sharing workshop in adolescent health services, by SHAHN, New Delhi, July 13-15, 2004	Nutrition: A critical component of Adolescent friendly health services	Invited Speaker
		HEALTH RIGHTS, Women's Lives : Challenges for Movement Building state level Consultation (Gujarat) for the 10 th International Women and Health meeting (IWHM) organized by CHETNA and ANANDI January 28-29, 2005	"Health Rights, Women's Lives: Challenges for Movement Building"	Invited Speaker
		Training Programme "Curriculum Development for Training of Community Volunteers in Spreading Awareness About Reproductive Health Amongst Women of Baroda City" in the Department of Home Science Extension and Communication. Faculty of Home Science, M.S. University of Baroda on October 25, 2004	"Reproductive Health and Nutrition"	Resource Person
3.	Mani, U. V.	Regional Meeting on improvement of nutritional status of adolescents, WHO, New Delhi, September 18-19, 2002	Nutritional status of adolescents of India – a cause for concern	Speaker
		International Conference on Diabetes, Mumbai, November 29–December 2, 2002	Glycemic Index of foods in dietary management of diabetes mellitus	Speaker
		Symposium on "Frontiers in Biochemistry and Biotechnology", C.M.C. Vellore, January 6-8 2002	Genesis of CDDs and the role of traditional Indian Diet	Invited speaker
		32 nd Conference of RSSDI, November 2004 Patna	1) Glycemic Index and its impact on the management of Diabetes Mellitus 2) Adolescent Obesity.	Invited speaker and Chairperson
5	Tuteja, S.K.	ICMT of Entrepreneurship Baroda, January 19-22, 2005	Entrepreneurship for Harmony – Location, Name and Appropriate logo for Business.	Invited Speaker

Home Management Department

1.	Datar, V.	Methodologies in ergonomics studies	Work posture analysis and musculo-skeletal problem.	Invited Speaker
2.	Gandotra, V. and Jaiswal, N.	International Conference on Globalization on EU Frictions, Networks and Perspective, I.C. College of Home Science, CCS Haryana Agri. University, Hissar, Haryana India, December, 16, 2004.	Capacity building for gender main streaming	Resource person
3.	Gandotra, V.	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004	Health practices related to housing	Resource person
4.	Jaiswal, N.	Contact Session of Post Graduate Certificate Course in Hospital Management, January, 28, 2005	Linen and laundry	Resource person

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5.	Jaju, N.	Summer School Professional Education Programmes in Home Science and Institute-Employer/Industry Interface in the context of word Trade organization, College of Home Science, G.B.Pant University of Agriculture and Technology, Pantnagar, Sept. 24, 27, 2004	Development of a design portfolios	Resource person
		Talk in National Academy of Event Management and Development, Vadodara, August 12, 2004	Marketing of events	Invitee
6	Shukul, M.R.	Research Methodology in Arts & Social Sciences at Shri Agrasen Kanya Autonomous, P.G. College, Varanasi, 11-12 September, 2004	Research methodology in home science	Resource person
		National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004	Fire protection in multistoried building	Resource person

Department of Home Science Extension and Communication

1	Kshatriya D. S.	Entrepreneurship Training Programmes Organized by Centre Entrepreneurship Development, June 22 , 2004	Market Survey	Resource person
		Entrepreneurship Training Organized by Centre Entrepreneurship Development , July 28 , 2004	Entrepreneurial Competencies	Resource person
		Entrepreneurship Training Organized by Centre Entrepreneurship Development , May 26 , 2004	Market Survey and Entrepreneurial Competencies	Resource person
2	Maniar A.T.	Inter University Lecture series, Department of Home Science Extension and Communication, Faculty of Home Science, M.S.U., Baroda March 30 , 2005	Use of Computers in Communication – Educational, Developmental and Organizational	Resource person
3	Pahad A.H.	Inter University Lecture Series Department of Home Science Extension and Communication, Faculty of Home Science , M.S.U., Baroda March 30 , 2005	Trends in Researches in Communication	Resource person
4	Patil , A. S.	Training Programme for Community Organisers/Workers from N.G.O., Organised by Shroff Foundation , Kalali , October 26 , 2004	National Development Programme : IRDP	Resource person
5	Parikh , V. B.	Training Programme for Volunteers from Government Organization and NGO , Shroff Foundation, Baroda, February 14 , 2005	Using Participatory Approaches	Resource person
		Community Volunteers Trained for Action Project on Starting a Centre for Counselling on Reproductive Health in Low Socio Economic Status Community of Baroda City October 26 , 2004	Body Mapping – a Tool for Reproductive Health	Resource person

		Starting Resourcer Cell of TLM in selected primary Schools of Baroda, July 17, 2004	Teaching Learning Material (Chart / poster / Flashcard)	Resource person
Department of Human Development and Family Studies				
1.	Dave, P	Talk at the Department of Social Work, Avadh University, Ayodhya, August 24 th , 2004	Role of social work in well being of older persons	Invited Speaker
		Training workshop for Health Care for the Elderly, Department of Foods and Nutrition, The M.S. University of Baroda, February, 5 th 2005	Socio Psychological aspects of Aging	Chairperson
2.	Kapadia, S.	Research Seminar Series, College of Human Development and Family Studies, Iowa State University, Iowa, U.S.A., Arpil 16, 2004	Adolescent-Parent relationships: An Indian perspective	Invited Speaker
3.	Mallya, I.	Talk at the Department of Social Work, Avadh University, Ayodhya, August 24 th , 2004	Orientation to field work in social work settings	Invited Speaker
		U.G.C Refresher Course in Home Science on Enhancing Quality of life for Women and Children, Jai Ram Narayan Vyas University, Jodhpur, December, 22, 2004	Field work in children's programmes : Application and approches International migration and rural families in india : A case study	
4.	Mehta, B.	Workshop for the Voluntary and Confidential Counseling and Testing Centers' (VCCTCs) counselors, organized by Gujarat State Aids Control Society and The M.S.University of Baroda (Faculty of Social Work, Dept. of HDFS, Faculty of Home Science and Dept. of Psychology, Faculty of Education and Psychology), June 13, 2004	Strengthening the role of VCCTCs in Gujarat	Resource person
5.	Mohite, P.	Programming for ECCE, social initiative group, consultation organized by ICICI Bank, Bombay, April, 2004	Programing for Early Childhood Care and Education	Expert
		Conference on Reaching out to the child, World Bank and HRD, New Delhi, September, 9-11, 2004	An integrated approach to development and early education of children	Expert
6.	Shastri, J.	Workshop for preschool teachers at Mira The Happy School, Baroda, March 5, 10, 21, 29, April 9, 2005	Project approach in preschools: Series of workshops	Invited resource person
7.	Sriram, R	Refresher course on Emerging Perspectives in Home Economics: Research and Applications organised by Government Girls College , Chandigarh, August, 10-12 2004	Qualitative Research- Sp Focus- Group Interviews	Invited Resource person
			Revisiting Fathering and Fatherhood: Research and Emerging Views	Invited Resource person

		Revisiting Fieldwork In Home Science: Multiple Perspectives	Invited Resource person
	U.G.C Refresher Course in Home Science on Enhancing Quality of life for Women and Children, Jai Ram Narayan Vyas University, Jodhpur, December, 22, 2004	Multiple Approaches to Fieldwork in Home Science Fatherhood and Fathering: International perspectives	Invited Resource person
	Refresher Training of staff of Railways at Rail way Staff College , Baroda- November , 22, 2004	Issues and concerns related to Women's development	Invited Resource person

Women's Studies Research Centre

1.	Dave P. B.	Women's Studies Research Centre, Banaras University, Varanasi, August 27, 2004	Changing Situation of Indian Older Women	Invited Speaker
		Refreshers' Training Programme in Education, Faculty of Education and Psychology, February 11, 2005	Gender Issues in Higher Education	Invited Speaker
2.	Manjrekar, N.	Workshop organized by Forum on Contemporary Theory, Vadodara, August 23, 2004.	Feminism, Culture and Nature	Invited panelist
		Colloquium on Education, Sir Ratan Tata Trust and Comet Media Foundation, Mumbai, December 4, 2004.	Analysis and Critique of Textbooks:	Chair and Discussant
3.	Nanavati, A.U.	Women's Studies Interdisciplinary Course, WSRC, August 31, 2004	Feminist Economics	Panelist
		Workshop on, 'Female Foeticide All We Doing Enough': United Way of Baroda, WSRC, January 28, 2005.	Declining Sex Ratio In Gujarat- Implications For Soci-Economic Policy	Invited Speaker
		Round Table Discussion, 'Economic Empowerment of Women: An Integrative Approach, AWAG & American Center, Ahmedabad, March 10, 2005.	Economic Empowerment of Women In Gujarat	Invited Speaker

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Clothing & Textiles			
1	Karolia A. and Patel F.	Workshop on Dyeing & Printing with Natural Dyes at Sahyadri School, K.F.I. Pune 410513 December 12-18, 2004	Organizer
Department of Foods and Nutrition			
1.	Chauhan, K.B.	Workshop on "Health Care for the Elderly" organized by Department of Foods and Nutrition, The MS University of Baroda, Vadodara, February 5, 2005	Joint Convener and Resource person
2.	Kanani, S.J.	Regional Training-cum-Workshop on Food Safety, Deptt. of Foods & Nutrition, The M. S. University of Baroda, Vadodara, September 24, 2004	Co-chair person in scientific session

3.	Mani, U.V.	Regional Training-cum-Workshop on Food Safety, Dept. of Foods and Nutrition, The MS University of Baroda, Vadodara, September 24, 2004	Coordinator
		Workshop on "Health Care for the Elderly" organized by Department of Foods and Nutrition, The MS University of Baroda, Vadodara, February 5, 2005	Coordinator
		Workshop On "Food Product Development And Capacity Building Towards Entrepreneurship" organized by Department of Foods and Nutrition, The MS University of Baroda, Vadodara, March 18, 2005	Coordinator
4.	Mehta, P.M.	Workshop on "Health Care for the Elderly" organized by Department of Foods and Nutrition, The MS University of Baroda, Vadodara, February 5, 2005	Convener
5.	Nair, S.H.	Contributed in IT based project-as a part of science and technology development program-Indo China, 2004-2005	Academic head to train Indian and China staff, on general administration, course improvement, implementation of mini projects, laid course outline for new biotechnology department
6.	Sheth, M.K.	Regional Training-cum-Workshop on Food Safety, Deptt. of Foods and Nutrition, The M. S. University of Baroda, Vadodara, September 24, 2004	Coordinator
7.	Tuteja, S.K.	"Enterpreneurship awareness" training programme organised by the Deptt. of Foods and Nutrition and I Creat Inc., USA, December 21, 2004.	Chairperson
8.	Tuteja, S.K.	Workshop On "Food Product Development And Capacity Building Towards Entrepreneurship" organized by Department of Foods and Nutrition, The MS University of Baroda, Vadodara, March 18, 2005	Convener & Chairperson

Home Management Department

1.	Ajwani, D., Datar, V., S., Mehta, M., Mehta, M.B. & Patel, S.H.	World Consumer Day Celebration, Faculty of Home Science, MSU, Baroda, March, 15, 2005	Member of organizing committee
	Ajwani, D., Datar, V., S., Mehta, M., Mehta, M.B. & Patel, S.H.,	National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004	Member of organizing committee
2.	Gandotra, V.,	World Consumer Day Celebration, Faculty of Home Science, MSU, Baroda, March, 15, 2005	Chairperson
3.	Jaju, N., Joshi, S. & Jaiswal, N.	World Consumer Day Celebration, Faculty of Home Science, MSU, Baroda, March, 15, 2005	Co-ordinator
		National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004	Co-ordinator
4.	Mehta, M.	Extension work in semi urban areas on topics Uses of non-conventional sources of energy to 3 different villages namely Goraj, Maratha, Chansad Village under the course appropriate technology December, 2005	Programme co-ordinator
5.	Shukui, M.	World Consumer Day Celebration, Faculty of Home Science, MSU, Baroda, March, 15, 2005	Director

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National Seminar on Housing: Changing Needs and New Direction, Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16, 2004 Joint Director

Department of Home Science Extension and Communication

1. Pahad, A.H. and Maniar, A.T. National Workshop on Qualitative Research Methodologies in Social Sciences, Department of Home Science Extension and Communication Faculty of Home Science, M. S. U., Baroda, January 18-19, 2005 Directors
2. Pandya, R. M., Mathu A. A., Karandikar, K. G. and Saini C. K. Educational Exhibition on Innovative Instructional Materials for School Dropouts, Shishu Milap, Vadodara, November 2, 2004 Organizer
Street Play, Drama, Talks and Campaign, Shahiyar, Vadodara, March 5, 2005 Organizer
Co-Organizers

Department of Human Development and Family Studies

1. Dave, P. Lecture series workshop, Organized by centre for Canadian studies, The M.S. University of Baroda, session on life cycle and familial experiences, January 22, 2005 Chairperson
Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, February 16-18, 2005 Coordinator
2. Kapadia, S., & Mehta, B. Dissemination seminar on 'Psychosocial implications of involuntary childlessness in the Indian cultural context' organized by the Dept. of HDFS, Faculty of Home Science, The M.S. University of Baroda, October, 30 2004. Organizers and Resource Persons
3. Mohite, P. Asian-African Region Seminar on Parenting Across Life Span: Challenges and Opportunities, Department of Human Development and Family Studies UGC-CAS Program, Faculty of Home Science. The M. S. University of Baroda, February 16-18, 2005 Coordinator
Infant training on developmental assessment of Indian infants, under the Centre for Advanced Studies program (Department program), Department of Human Development and Family studies, The M. S. University of Baroda, September 2004 Coordinator
4. Sriram, R. Regional consultation meeting for Identification of thrust areas for Research On Women, organized by National Institute for Public Cooperation and Child Development, Bangalore, 2nd -4th September 2004 Deputed Faculty from HDFS and WSRC
· Creation of Virtual Resource Centre for Information on Women
· Priority areas for Research
Member of Gujarat Forces Core committee, and participated in
· Preparation of Proposals and action Plans for State – Ongoing
· Training to NGOs for Capacity Building
· Evolving mandate and guidelines for network
Member of core team. of Gujarat Forum for Creche and Childcare Services
A series of activities towards "Campaign to end violence against Women" organized under the OXFAM project by Women's Studies Research Centre, MSUB, Baroda – Coordinator / Organizer

Women's Studies Research Centre

1. Dave, P.B. Workshop on Female Foeticide – Are We Doing Enough? Jointly organised by WSRC and United Way of Baroda, Vadodara, January 28, 2005 Organizer

		International Seminar on Parenting Across Life Span: Opportunities and Challenges. By Department of HDFS, The M.S. University of Baroda, Vadodara, February 16-18, 2005	Coordinator
2.	Manjrekar, N.	Interdisciplinary Course in Women's Studies, August 24 – October 21, 2004	Course Coordinator
3.	Nanavati, A.	Workshop on, 'Gender Profile of Gujarat', Sponsored by National Commission for Women, WSRC October 12, 2004.	Coordinator
		A Report on 'A Situational Analysis of Women of Gujarat' NCW, March 2005	Research Advisor

9. **PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.**

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Home Management Department			
1.	Gandotra, V.	Academic Council of Anand Agriculture University Paper Setter , GSLET Exam held at M.S.University of Baroda	Member Member
2.	Shukul, M.	Board of Studies, Barktulah University, Bhopal	Member (External)
Department of Human Development and Family Studies			
1.	Dave, P.	Department of Human Development and Family Studies, College of Home Science Maharana Pratap University of Agriculture and Technology, Udaipur (Rajasthan)	Member, Board of Studies
Women's Studies Research Centre			
1.	Dave, P.B.	Women's Studies Program, S.P. University, Vallabh Vidya Nagar	Member, Advisory and Meeting
2.	Manjrekar, N.	National Council for Educational Research and Training, New Delhi National Institute of Advanced Studies, Bangalore and Tata Institute of Social Sciences, Mumbai	Member, Focus Group on Gender, National Curriculum Review Working Committee Member, Masters Programme in Education Studies

10. **PERFORMANCE BY INDIVIDUAL / GROUP :**

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Foods and Nutrition			
1.	Mehan, M., Gandhi, H.I., Nambiar, V.S.	Capacity Building of Health Workers on RCH organized by Deptt. of Home Science Extension & Communication, October 2004.	Resource person for training
2.	Mani, U.V., Tuteja, S.K., Staff and students of Foods and Nutrition department	Exhibition on display of therapeutic diets based on M.Sc. and doctoral research during Workshop on Product Development and Capacity Building towards Entrepreneurship, March, 18 2005.	Co-ordinator Convener
3.	Mehta, P.M., Chauhan, K.B., Vasavada, T. and students	Seminar by retired Officers forum February 19-20 2005. Presented Skit-Dietary Guideline for Ageing	Invited Resource Person

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| 4. | Sheth, M.K.,
Shweta, Shikha,
Priyanka,S.,
Priyanka, Mitali
and others
Sukul, S., Patel, R. | Regional Trainee cum workshop on Food Safety
by Deptt. of Foods and Nutrition, September 24, 2004. | Stage performance to convey
food safety messages

Film show on "Ek koshish
Surakshit Bhojhan ki Aur |
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Department of Home Management

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| 1. | Shukul, M.
Jaju, N. Joshi S.
& Jaiswal, N. | World Consumer Day Celebration, Faculty of Home Science,
MSU, Baroda, March, 15, 2005 | Director
Co-ordinator |
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Department of Home Science Extension and Communication

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| 1. | Parikh, V.B. and
Kshatriya, D. S. | IPCL , Rural Community Welfare Cell,
Baroda, September 24, 2004 | Exhibition of Jute bags |
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Department of Human Development and Family Studies

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| 1. | Mankodi, H.&
Ladia, I. | 18 th Biennial Meeting ISSBD July 11-15, 2004 Ghent,
Belgium. | Participation in Scientific Get
together Parental Perceptions
on Morality in Early Years. |
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11. STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTION OF ACADEMIC NATURE

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Foods and Nutrition			
1	Gadre, A.	Shrimati Itchhagauri Kuverji Naik Gold Medal (B. Sc.)	Merit award for academic performance
2	Hirani, A.	C Gopalan – Srikantia Gold Medal for outstanding postgraduate Thesis (2004-2005)	Best post Graduate Dissertation award
3	Sheth, M.K., Sukul, S., Patel, R.	Best poster award for a paper on, "Student's perception on the hygienic quality of the food served in hostel mess" in Regional Training-cum-Workshop on Food Safety, C.C.Mehta Auditorium, The MS University of Baroda, Vadodara, September 24, 2004	Award for scientific presentation
4	Venugopal, S.	Priya Modern Food Products, Baroda Gold Medal (M. Sc)	Merit award for academic performance
Department of Human Development and Family Studies			
1.	Mankodi, H.J., Mohite P., Bandukwala, U., & Shastri, A.	Fellowship from Jacob Foundation	Poster resentation and Participation at the Pre Conference of ISSBD 18 th Biennial Meeting July 18 th – 11 th 2004, Ghent, Belgium. Poster Title : "Mother Infant Interaction : The Hindu Gujarati Family Context.
2.	Sharma, D.	Young Psychologist Award	Young Psychologist Award for the paper on " Parenting and Children's Internalization of Values" presented at 15 th Annual Convention, National Academy of Psychology, Faizabad (Ayodhya) March 4-6, 2005

Women's Studies Research Centre

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| 1. | Dave P.B. | U.G.C. Review Committee for Women's Study | Member |
| | | U.G.C. Standing Committee for Women's Study | “ |
| | | U.G.C. Review Committee for Special Assistance Programme | Expert |

Department of Human Development and Family Studies

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| 1. | Sriram, R. and Mehta, L. | A series of Workshops for Youth to enhance awareness and sensitivity towards issues of Domestic Violence and Sexual harassment. | Joint Coordinator |
| 2. | Sriram, R. and Shah, K. | “Nurture the Nature of the Child “- Display , Advocacy and interactive activities for effective parenting through Stall at “united way mela- 4-6 February 2005”- | In association with Shishu Palak Vrund -Coordinator / Organizer |

12. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date & Place
Department of Clothing & Textile	
1. KalaKruti, Organized jointly by AACT and Department of Clothing & Textile, was Inaugurated by the Chancellor of M.S. U. Smt. Mrunalinidevi Puar	October 26, 2004 Dept. of Clothing & Textiles, Faculty of Home Science, M.S. University, Baroda
Educational Tour for the S.Y.B.Sc. Students.	February 4, 2005, Kalmkari Art and SEWA Design Centre, Ahmedabad
Educational Tour for the T.Y.B.Sc. Students.	February 16, 2005, Textile Industries, Surat
2. “Creations 2005” organized under the Joint Auspices of AACT and the Department	March 19, 2005 Trim Line Club, Mujmahuda, Vadodara
3. Educational Tours for the Students.	July , 21, 2004 , Savli. Septeber 17, 2004, Weaver's Service Centre , Mirzapur and Calico Museum, Ahmedabad
Department of Foods and Nutrition	
Celebration of Nutrition week	1-7 August 2004 Dept. of Foods and Nutrition The M.S. University of Baroda
Department of Home Management	
Educational Tour	October 30 – 4 November, 2004, Goa
Flower arrangement competition	February, 2005
Department of Home Science Extension and Communication	
National workshop on "Qualitative Research methodologies in Social Sciences"	January 18-19, 2005
Women's Studies Research Centre	
Interdisciplinary Course in Women's Studies	August 24- October 21, 2004, Vadodara
State-level workshop on ‘Gender Profile of Gujarat’ (in association with the National Commission for Women)	October 12, 2004, Vadodara
‘A Situational Analysis of Women in Gujarat’, sponsored by National Commission of Women - A Report	December 2004 & March 2005

'Gender Issues for Trainers of Railway Staff and Railway Officers' organized in association with Railway Staff College, Vadodara	November 22 -24, 2004, Vadodara
Workshop on "Female Foeticide – Are We Doing Enough?", in association with United Way of Baroda, organized for Gynecologists, Academics, Lawyers, Media persons and NGO persons.	January 28, 2005, Vadodara
International Women's Day week, Campaign to End Violence Against Women	March 3-9, 2005, Vadodara
State-level consultation on Gender Analysis in Textbooks	March 23, 2005, Vadodara

14. CURRICULUM UPGRADITION

(A) Subjects Offered

Department of Home Science Extension and Communication

Curriculum updated on the line of UGC model

1. Statistics for Research
2. Statistics for computer application
3. Adult and Non-formal education
4. Development Journalism

15. ADDITIONAL FACILITIES CREATED IN TERMS OF:

(A) New equipment

Department of Clothing & Textile

Name	Quantity
1. Electronic Balance	1
2. Yarn Crimp Tester	1
3. Citizen Table Top Balance	1

Department of Foods and Nutrition

1. Vertex mixer	2
2. Magnetic stirrer	2
3. PH meter	2
4. Hot air oven	1
5. Centrifuge	1
6. Colony counter	2
7. Colorimeters	2
8. Spectrophotometer	1
9. Deep freezer	1
10. Water Bath	1
11. Computers with accessories	6

Department of Home Management

Computer	1
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Department of Home Science Extension and Communication

Computers	4
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Department of Human Development and Family Studies

Computers	4
Printers	2

(B) New Laboratories/Seminar Rooms/Teaching Aids**Department of Home Management**

Teaching Aids on :

- a) Consumer Rights & Responsibilities
- b) Consumer buying practices
- c) Consumer grievances & their redressal

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Foods and Nutrition				
1.	Dr. R.Bhat, National Institute of Nutrition, Hyderabad	Former Deputy Director,	September 24, 2004	Keynote address
2.	Dr G. Subbuakshmi, Nirmala Niketan, Mumbai	Director of Research	September 24, 2004	Deliver a talk on Food Safety in mass catering-legal issues
3.	Mr. Shah,C., Madhav Foods, Vadodara	CEO	September 24, 2004	Simple steps of establishing food safety in food service institutions.
4.	Dr.Vallabh.A.Jana, Vallabh Vidhyanagar, Anand	Dairy technologist	September 24, 2004	Safety measures for high risk foods
5.	Mr. A.Mishra, Executive Chef, Taj Residency, Vadodara	Executive chef	September 24, 2004	Kitchens for mass catering; layout, equipments and safety
6.	Mr. Shastry, G.& Dr. Satish Deodhar, IIM Ahmedabad.	Faculty at IIM	September 24, 2004	Open forum
7.	Shri Makhij, S. I Create 106, Blue Diamond, Fatehgunj, Vadodara.	Director	December 21, 2004	1. About I Create Inc., USA and need for entrepreneurship 2.Job versus own business
8.	Shri. C. Shah Madhav Agro Foods Pvt. Ltd, Pasand Pickles, Plot 226, Baroda Jambush High Way, Dabasa	CEO	December 21, 2004	Need for economic independence for women
9.	Ms. Barodia, S. Gujarat Vidhyapeeth, Ashram Road, Ahmedabad	Field officer	December 21, 2004	Recognizing opportunities for starting a business
10.	Mrs.G. Joshi, C/o Hot Stuff, Sama, Vadodara.	Entrepreneur,	December 21, 2004	Experience sharing of a success entrepreneurship
11.	Dr.A. Desai, Sampatrao Colony, Akota, Vadodara.	ENT surgeon	February 5, 2005	ENT disorders in elderly

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12	Mr.A.J. Jagtap, Nursing College, Vadodara	Rtd Principal	February 5, 2005	Nursing care during old age
13	Dr.V. Jain, Beside Nayan Pathology, 2 nd Floor, Abhilasha Char Rasta, New Sama Road, Vadodara.	Dermatologist	February 5, 2005	Dermatological problems in old age and treatment
14	Dr.A. Parikh, 2 nd Floor, Innova House, Opp. Annonya Bank, Dandia Bazar, Vadodara.	Dental Surgeon	February 5, 2005	Oral cavity problems in old age and its care
15	Prof P. Dave, HDFS Dept, The M S University of Baroda, Vadodara	Head Department of HDFS & Director, WSRC, The M S University of Baroda.	February 5, 2005	Psychosocial problems among elderly
16	Dr. R. Shah, Psychiatrist, Baroda	Psychiatrist	February 5, 2005	Mental health problems during old age and their remedies
17	Dr. B. Upadhyay, Baroda	Neurophysician	February 5, 2005	Neurological problems among elderly
18	Shri P.H. Vhora, Baroda	Vice President (Technical) Oasis	March 18, 2005	Agricultural Scenario for Food Processing in General and Specific for Gujarat
19	Dr. S. Dabke, 1 st Floor 42, Hirawati Chambers, Opp. Arya Kanya Vidhyalaya , Karelibaug, Baroda	Entrepreneur	March 18, 2005	Entrepreneurship in Mushrooms
2.0	Dr. P. Bhatt, Sun Agrigenetics Pvt. Ltd., REING Plaza, Nr. GEB Sub Station, Gotri, Baroda	Director	March 18, 2005	Commercialization of Biotechnology-Scope for Entrepreneurship
21	Dr. H.K. Desai, Vidhya Dairy, Anand Agricultural University Campus, Anand	Managing Director	March 18, 2005	Small scale dairying a tool for self employment
22	Shri K. Kamalia, University Quarters AAU, Khetiwadi, Anand	Head, School of Baking	March 18, 2005	Bakery Technology for Therapeutic Products
23	Shri V. Ukani, Vital Care Pvt. Ltd., 361- 362 GIDC Baroda	Managing Director	March 18, 2005	Neutraceuticals
24	Dr. S.S. Ranade, Kolhapur District Co-operative Milk Producers Union, Gokul Dairy, B-1, MIDC Gokulshirgaon, Kolhapur	Managing Director	March 18, 2005	CMP & Value added products

25	Shri Joshi, J., Sakshan Enterprise, 3, Shrijee Krupa Society, Opp. GEB Circle office, Nr. T B Hospital, Gotri Road, Vadodara	Instrumentation expert	March 18, 2005	Instruments for Food Testing
26	Prof. M.J. Solanki, Dairy Technology Department, SMC College of Dairy Science, Anand	Professor and Head, AAU	March 18, 2005	New Trends in Packaging
27	Prof. R.F. Sutar, Agricultural Product Process Engineering Unit, AAU, Anand	Professor	March 18, 2005	Post Harvest Technologies for Entrepreneurs
28	Shri C. Shah, Madhav Agro Foods Pvt. Ltd, Pasand Pickles, Plot 226, Baroda Jambush High Way, Dabasa	CEO	March 18, 2005	Quality System in Food Industry
29	Shri N. Shah, Lucid Colloids Ltd., 401 A, Navbharat Estate, Jakaria Bandar Road, Sevari West, Mumbai	Senior manager	March 18, 2005	Role of Stabilizers in Food Products
30	Shri V.J. Shah, PETALS Professional Services – A, 8A Kamal Park Soc., Nr. Arunachal, Subhanpura, Vadodara	CEO	March 18, 2005	Export Documentation
31	Smt. S. Khakhar, 2, Corner Point, Opp. Adani Super Market, Jetalpur Road, Alkapuri, Vadodara.	Entrepreneur	March 18, 2005	Success Story of an Entrepreneur

Department of Human Development and Family Studies

1.	Prof. P.V. Kotecha Dept. of Preventive and Social Medicines, Medical college, Baroda	Professor	October 25- November 1, 2004	Visiting fellow under the Department Centre for Advanced Studies program
2.	Prof. Heidi Keller University of Osnabruck Dept. of Development & Culture Sommerstr. 20; 49069 Osnabruck, Germany	Professor	February 8-18, 2005	Visiting fellow under the Department Centre for Advanced Studies program
3.	A. Bame Nsamenang Department of Develop- mental Psychology & Education, University of Yaounde and Human Development resource centre, Bamenda, Cameroon, West Africa	Associate Professor	February 19, 2005	Expert consultative meetings with Department staff.

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Women's Studies Research Centre

1.	Vibhuti Patel, Women's Development Cell, University of Mumbai	Reader	September 8-9, 2004	To deliver lectures at the Interdisciplinary Course in Women's Studies
2.	Malashri Lal, Dept. of English, Women's Studies and Development Centre, University of Delhi	Professor	September 15-16, 2004	To deliver lectures at the Interdisciplinary Course in Women's Studies
3.	Tulsi Patel, Faculty of Sociology, Delhi School of Economics, University of Delhi	Professor	September 23-24, 2004	To deliver lectures at the Interdisciplinary Course in Women's Studies
4.	Karuna Chanana, Zakir Hussain Centre for Educational Studies Centre for Social Sciences, Jawaharlal Nehru University, New Delhi	Professor	September 30 and	To deliver lectures at the Interdisciplinary Course in Women's Studies
5.	Mohan Rao, Centre for Community and Public Health, Jawaharlal Nehru University, New Delhi	Professor	December 17, 2004	To deliver talk under Contemporary Women's Studies Series

17. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Department of Clothing & Textile.			
National Workshop on Apparel Designing : Methods & Trends on February 11-12, 2005	Department of Clothing & Textiles	National	UGC (partially)
Department of Foods and Nutrition			
Regional Training cum Workshop on Food Safety	Department of Foods and Nutrition	National	UGC-DSA, GACL and Bank of Baroda
Workshop on Health care for the Elderly	"	National	UGC-DSA
Workshop on Food Product Development and Capacity Building Towards Entrepreneurship	"	National	UGC-DSA, IPCL and Bank of Baroda
Training programme on Entrepreneurship Awareness	"	State	"
Department of Home Management			
National Seminar on Housing: Changing Needs and New Direction Department of H.M., Faculty of Home Science, MSU, Baroda, October 15-16,2004	Home Management	National	AHMA, VUDA & BOB

Department of Human Development and Family Studies

Asian African Region Seminar on Parenting across Lifespan: Challenges and Opportunities Release of Department publications	Human Development and Family Studies	International	Centre for Advanced Studies
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DASII Orientation Program for Pediatricians	Human Development and Family Studies	National	Centre for Advanced Studies
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Women's Studies Research Centre

Perspective Building on Human Rights, July 10, 2004	Women's Studies Research Centre	State	WOHTRAC -WSRC
Epidemiology: Basic Concepts in Health Related Research, August 18-20, 2004	"	"	WOHTRAC -WSRC
Interdisciplinary Course in Women's Studies, August 24-October 21, 2004	"	"	WSRC
Gender Profile of Gujarat, October 12, 2004	"	"	National Commission for Women
Consultation on Gender Analysis in Textbooks, March 23, 2005	"	"	Nirantar, Centre for Gender and Education, New Delhi

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPTT./FACULTY

Department of Clothing & Textile

Seminar jointly with the Textile Association (India), Baroda Unit on January 18, 2005 at in the Faculty of Home Science Auditorium on ITME-2004-Overview, Multi Layer Fabric – Application to Active Sportswear and Overview of the Garment Technology.

Department of Home Science Extension and Communication

Women's Day was celebrated by the Department by organizing Role Play, Drama and exhibitions of Posters, Booklets etc. on March 8th, 2005.

Women's Studies Research Centre

1. Symposium on "Gender Issues for Trainers of Railway Staff and Railway Officers" organized by WSRC in association with Railway Staff College, Vadodara, November 22-24, 2004.
2. "Orientation Visit" for Diploma students of "Social Development And Organization Management (SDOM)" and "Crime and Correctional Management (DCCM)" of Faculty of Social Work, M S University, August 9, 2004.
3. "Rights Awareness & Sensitivity", one-day workshop for students of Master of Social Work and Diploma in Criminology & Correctional Management, January 12, 2005.
Educational Visit to Police Commissioner Office, Vadodara, Police Academy, Vadodara and Nari Suraksha Cell, Vadodara for students of Master of Social Work and Diploma in Criminology & Correctional Management, January 18, 2005.

19. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPTT./FACULTY

Department of Foods and Nutrition

1. NHE activities during Breast Feeding week (August 1-7, 2004).
2. NHE activities during Nutrition week (September 1-7, 2004).
3. Panel discussion on Healthy food choices by Hostellers of MSU (September 11, 2004). Speakers: Prof. U. V. Mani, Dr. S. Kanani, Dr. Meenakshi Mehan, Dr. M. Sheth – Extension activity

Department of Home Management

The programme for community outreach at the department were carried out by the UG and PG students under the courses titled "Appropriate Technology" and "Extension" respectively.

At UG level, the students educated the residents of Goraj, Chansad and Maratha villages in Baroda district about the non-conventional sources of energy. The extension trip was supported by a display and demonstration of solar devices being housed on the mobile van. Bhavai, skit and role-play were used as teaching aids. The programme created a lot of interest among the target group.

At Post Graduate level, an awareness programme regarding the "Use and benefits of soak pit for the safe and clean environment" was organized at Raika Village of Baroda district in collaboration with "SWADESH", an NGO. "Bhavai" was used as a media to create awareness among the rural folks. Increase in adoptions of soak pit by the households of the village was the positive impact of the programme. The students also taught income generating skills to the female youth and adults at Danteshwar, Baroda.

Department of Home Science Extension and Communication

Rural Extension work in the Department of Home Science Extension and Communication for the year 2004 – 2005 was conducted in the Karodia, Damapura and Radhipura villages of Baroda District. The Development issues covered were Health, Nutrition, Sanitation, Hygiene and Income generation. (Computer Education was given to 10 adolescent girls from Koyalil Village) Children and Women. These issues were taught through IEC material and informal ways like drama, street plays, puppet shows and so on. Positive change was observed amongst the target group.

Urban Extension work in the Department of Home Science Extension and Communication for the year 2004-2005 was conducted in the communities which are – Shishu milap (an NGO), VMC School, Ektanagar and BMC of Baroda District. The thrust areas focused were Environment, Moral Education, Literacy and Health for Children in Non Formal Education programme during Vth semester. For VIth semester Adult Education programme was implemented with Adult Women with major thrust areas such as Reproductive Health and its Components and Women's Empowerment. The programmes comprised four major activities, namely, Drama, games, illustrative Talks and Demonstration.

The adult education programme also included old people as target group. The major thrust areas with them were Health, recreation. Overall the programme was successful in giving experiences to the students of the Department to be trained as official field personnel.

Department of Human Development & Family Studies

The outreach activities and programs are essentially carried out through;

1. Student Fieldwork
2. Applied units of Department
3. Consultation activities

Students are provided fieldwork experiences in various agencies, to cover a life span perspective of the Department. Field work is offered at graduate and postgraduate levels. The program focuses on building capacity of students in planning, organizing and executing programs for children, adolescents, women, elderly, children with special needs and community at large. The Department staff are involved in various capacities to carry out extension activities.

Women's Studies Research Centre

1. Workshop for "Training of Trainers" for NSS volunteers as part of ongoing "Campaign to End Violence Against Women" project, December 4, 2004.
2. One-day workshop on "Female Foeticide – Are We Doing Enough?", in association with United Way of Baroda, for gynecologists, Academics, Lawyers, Media persons and NGO persons, January 28, 2005.
3. WSRC, in association with Department of Human Development and Family Studies organized a workshop, 'Theatre Performance on Women Issues', February 16, 2005.
4. Workshop for "Training of Trainers" for NSS volunteers as part of ongoing Issues of "Child Sexual Abuse" (CSA), October 16-19, 2004. (WOHTRAC-WSRC)
5. "Training of Trainers for Men's Issues and Masculinity", November 2-5, 2004. (WOHTRAC-WSRC)
6. Celebration of International Women's Week (March 1-9, 2005)
 - 'Film series' on the theme "Women, Nation and Identity": (Something like a War; Pinjar, Mr and Mrs Iyer March 1-3, 2005
 - Students' writings (stories, poems) on the theme: "Missing Girls and the Future of Indian Society"

Lecture by Dr. Ilaben Pathak (AWAG, Ahmedabad) on "Sex Selective Abortion as Violence Against Women", followed by interactive session with women's activists Dr Ilaben Pathak, Dr. Trupti Shah (Sahiyar Stree Sanghathan, Baroda) and Renu Khanna (SAHAJ, Baroda (March 9, 2005)

20. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff*

Department of Human Development & Family Studies

Name	Department	State/National/International	Nature of Achievement
Divya Sharma	Human Development and Family Studies	National	Young Psychologist Award, by National Academy of Psychology, 15 th Annual Convention, Faizabad (Ayodhya) March 4-6,

(C) Students

Department of Foods and Nutrition

Name	Department	State/National/International	Nature of Achievement
Sukul, S.	Department of Foods and Nutrition	State	Scholarship for MSc

21. IMPORTANT EVENTS/ACTIVITIES OF DEPARTMENTS*

Department of Clothing & Textile

Name (beginning with Surname)	Designation	Area of Interest/Research
Pandya, A.	Director	National Workshop on Apparel Designing – Methods & Trends
Patel, B.S.	Co-ordinator	National Workshop on Apparel Designing – Methods & Trends
Chauhan V.R.	Co-ordinator	National Workshop on Apparel Designing – Methods & Trends

Department of Home Management

The department organized an awareness programme on 15th March 2005 to Celebrate World Consumer Rights Day. Debate, Poster making and Slogan writing competitions were held on this occasion. Live demonstration on detection of adulteration, exhibition of samples of faulty weights and measures were also exhibited. The students of the department presented two "Bhavai" (A folk drama), live puppet show, two skits on various topics such as consumer Rights, Redressal Process, wise buying etc. which were enjoyed by the people of Baroda. Mayor of Vadodara Municipal Corporation inaugurated the function and highly appreciated the efforts of the department.

The students of the department were invited by The Collector, Kothi Kacheri, Baroda to perform Bhavai on "Consumer Rights" as part of the consumer awareness programme for the rural folks of Dabhoi village, Vadodara district on 20th March 2005. An educational exhibition displaying trademarks, misbranded products and adulterated food items was also organized by the department for the rural consumers of Dabhoi

Department of Home Science Extension and Communication

1. Exhibition on "Environment" was organized by the final year students of the Department In the Faculty Auditorium, on November 11, 2004
2. Educational tour with Final Year students was organized to CHETANA, Ahmedabad on February 9, 2005
3. Educational tour with Junior Master students was organized to EMRC and CEE, Ahmedabad on March 18, 2005

9. Faculty of Journalism and Communication

1. INTRODUCTION

The Faculty was established in 1992 and launched a two-year programme of Master of Communication Studies in 1997, replacing the then existing one year Bachelor's Programme. The Faculty runs a two-year MCS programme during which it familiarises the students with communication theories, intricacies of media-society relations, basic cultural and contemporary media issues. The Faculty also strives to provide intensive theoretical instructions and practical training in journalism and allied areas. With a through grounding in theory, research and intensive practical training in different media, the students have a wide range of avenues open to them.

2. BOARD OF STUDIES

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

5. PUBLISHED ARTICLES/PAPERS IN JOURNAL(S)/EDITED VOLUMES:

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
	Shelat, M.U.	Cinema and Society : Reflection of Patriarchal Values in Selected Indian (Hindi) Blockbusters	Communicator Vol. XXXIX No.1., pp.67-85 June 2004

6. PAPERS PRESENTED AT INTERNATIONAL /NATIONAL / STATE LEVEL SEMINARS/CONFERENCES, ETC. :

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
	Tewari, S.K.	National Workshop on use of New Media in Science Communication Organisers : School of Futures Studies and Planning, Devi Ahilya University, Indore, NCSTC and Department of Science and Technology, New Delhi Place : Indore Date : May 25-29, 2004	Writing for Internet	Unpublished
		State Level Seminar on Prevention of Atrocities Act, 1989 Place : Deptt. of Social Work, MSU Date : February 11-12, 2005	Role of Media in the implementation of POA Act and Measures for its Effective Implementation	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES :

Sr. No.	Names	Nature of Professional Programme	Title	Participated as
1.	Tewari, S.K.	Academic talks to the Mass Communication students of Jaipuria Institute of Management Lucknow from Aug.31 to Sept. 2, 2004	1. History and philosophy of press freedom 2. Press freedom as enshrined in our constitution 3. Press Council of India	Invited Speaker
2.	Shelat, M.U.	Interdisciplinary course in Women's Studies at WSRC, MSU, Sept. 14, 2004	Interrogating Tradition : Gender in performance and Communication	Invited Speaker

Faculty of Journalism and Communication

	West Zone Teacher Training Programme, Bharatiya Vidya Bhavan, Oct. 12, 2004	Newspapers in Classrooms	Resource Person
	Teacher Training Programme, Babaria Institute of Technology, Aug. 5, 2004	Preparing Research Proposal	Invited Speaker
3.	Chopra, N.A. Arjunlala Hirani College of Journalism and Performing Arts, Rajkot	Conceptual Understanding of Communication	Invited Speaker
	PG Deptt. of Journalism, Saurashtra University, Rajkot	The Grammar of Television	Invited Speaker
	Centre for Development Communication, Gujarat University, Ahmedabad	Research Methodology	Resource person

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME/ASSISTANCE EXTENDED IN ADMINISTRATIVE /ACADEMIC PROGRAMMES :

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
	Shelat, M.U.	National Seminar of Canadian Studies Centre, MSU, Dec. 19-22, 2004	Organising Secretary

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES OTHER THAN M.S.U.

Sr. No.	Name(s)	Academic body of Universities/Institution and Place	Participated as
	Tewari, S.K.	PG Department of Communication and Media Studies, S.P. University, Vallabh Vidya Nagar, Jan. 10, 2005	Expert Member
		Mahatma Gandhi Antarrastriya Hindi Vishvavidyalaya, Wardha Mass COmmunication Syllabus family workshop Feb.7 and 8, 2005	
		Academic Council of the Mass Communication Programme, Jaipuria Institute of Management, NOIDA, August 28, 2004	Member

12. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY/UNIT

1. Audio-radio production workshop, 27-31 July 2004
2. Photojournalism workshop, 21 Feb. 2005
3. Music in theatre and cinema workshop, 18-19 August 2004
4. Workshop on announcing, compering and news reading for TV, 14-16 July 2004
5. Theatre workshop, 17 to 19 January 2005
6. Translation workshop, 27 to 29 January 2005

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of visit	Purpose
1.	Sujir, L. Video Arts Deptt. University of Concordia, Canada	Associate Professor	21 Dec. 2004	Screening of video films and lecture
2.	Tyagi, N. Divya Bhaskar, Vadodara	Resident Editor	11 August 2004	Lecturer on print media
3.	Garg, S. Divya Bhaskar Ahmedabad	Editor	18 August 2004	Job/opportunities in print media

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPARTMENT / FACULTY :

Faculty staged performance of 'Rangmanch' a programme based on folk media for public awareness. (26 Feb. 2005)

19. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/FACULTY

Faculty students and staff participated and extended support in several NGO programmes.

1. Fund raising rally for Tsunami victims on 5 January 2005 Students and staff participated in the rally.
2. Students did reporting for total sanitation campaign programme organised by Rural Development Deptt. and UNICEF through Shroff Foundation at Vadodara on 6 & 7 August 2004
3. Press conference and discussions on 'Violence against Women' as part of international campaign programme by 'Olakh
4. Gender Sensitisation campaign by 'Sahiyar'.
5. NGO Mela by United Way of Baroda.

10. Faculty of Law

1. INTRODUCTION :

Initially there were few major faculties. But Faculty of Law was not one of them. 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) used to be awarded. The Faculty of Law was established in the year 1961 with Department of Law. It was infact a modest beginning with few students in a borrowed premises viz. in the Faculty of Arts. Prof. H. C. Dholakia had been its 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 LL.B. (General) of two years and LL.B. (Special) course of three years, Post Graduate Diploma in Labour Laws and Practice and Taxation Laws and Practice. The Faculty also offers post-graduate course in LL.M. with Business Law and Criminal Law groups as specialization. At present one Ph. D. guide is available to guide Ph.D. scholars and six students are pursuing their Ph.D. programme. From the academic year 2005-2006, Faculty proposes to introduce Five Year Integrated Law Course which would be equivalent to B.A. LL.B. with an aim to develop a new vision for legal education in India.

Achievements :

With the relentless efforts to ameliorate the condition of teaching in Law, the Department of Law assumed importance and eminence as inseparable and indispensable part of the education as a whole. Recognizing its existence, eminence and potentiality for future growth and development, the Government of Gujarat was pleased to provide a generous grant for the establishment of Dr. B. R. Ambedkar Chair on Constitutional Studies and Research. Eminent Advocates like Late Shri Harshadrai Mehta, Late Shri Bhadrulal Majmudar, Late Shri P. C. Hathi, Late Shri R. K. Parikh, Late Shri Anjaria and others extended their helping hands as part-time teachers in the Faculty. Scholarly judges like Shri P. N. Bhagwati, Shri D. A. Desai, Shri T. U. Mehta, Shri B. J. Diwan and others from the High Court of Gujarat frequented the Faculty as visiting professors. Twenty students were elevated to the judiciary and five students are holding the position of judges at the Hon'ble Gujarat High Court and others holding the position of District Judge and JMFC.

2. BOARDS OF STUDIES

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

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
1.	Syed M.	Mohammedan Law	Orient Law House, Delhi 2004, Jan, Page 312

5. PUBLISHED ARTICLES/PAPERS IN JOURNAL(S)/EDITED VOLUMES:

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
1.	Syed M.	The Concept of Human Rights in Islam	Journal of Human Rights, published by the Institute of Human Rights, Nagpur, Volume IX March 2005
2.	Solanki G. A.	Pornography & Internet	Central India Law Qtrly Revised, 2005
3.	Gadekar A. S.	Role of Election Commission in India	Madhya Pradesh Law Journal

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6. PAPERS PRESENTED AT INTERNATIONAL /NATIONAL / STATE LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1.	Gadekar A. S.	'Legal Education' Seminar Organised by School of Law, Ahmedabad.	'Law as an instrument of Social Change'	

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMME

Sr. No.	Names	Nature of Professional Programme	Title	Participated as
1.	Gadekar A. S.	1. Extra Mural Lecture in WSRC, Home Science Faculty, MSU, Baroda sexual Harassment against Women. 2. Lecture at GEB	Delivered Lecture on Domestic violence and against Women Delivered a Lecture on Bwrit Jurisdiction'	Guest Lecturer Guest Lecture
1.	Syed M.	1. Extra Mural Lectures Topic : Laws of the Sea Air and space Law, University of Pune, PUNE, Sept. 2 to 4th 2004. 2. Lecture at GEB, on 'Environmental Law'		Guest Faculty Guest Faculty

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME/ASSISTANCE EXTENDED IN ADMINISTRATIVE/ACADEMIC PROGRAMMES :

Sr.	Names	Programme(s), Place and Date(s)	Participated as
1.	Syed M.	1. Workshop, Organised by Oxfam and National Commission for Women and WSRC Topic : Violence against Women Dt. 29.11.04 2. Seminar on SC ST (Prevention of atrocities) Act 1989. Faculty of Social Work, MSU on 23rd Dec. 2004 3. UGC sponsored State Level Seminar Organised by Faculty of Law, Topic : Law's Empire & Empires 'Lawlessness- A Saga of Injustice on 12th & 13th March 2005	Resource Person Resource Person Director of the Seminar, Resource Person in two sessions
2.	Gadekar A. S.	UGC sponsored State level Seminar Organized by Faculty of Law, Topic : Law's Empire and Empire's Lawlessness – A Saga of Injustice on 12 th and 13 th March 2005	Organizing member
3.	Solanki G. A.	UGC sponsored State level Seminar Organized by Faculty of Law, Topic : Law's Empire and Empire's Lawlessness – A Saga of Injustice on 12 th and 13 th March 2005	Organising Member

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.	Names	Programme(s), Place and Date(s)	Participated as
1.	Syed M.	Board of Studies, Nagpur University	Member

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

1. INTRODUCTION

The Faculty was set up in 1984 to make a distinct contribution to management education and research. In 1996, the Faculty introduced three-year MBA evening programme which is well-received by the business and industry. In 1997, intake to both the evening and full-time programmes was increased from 30 to 40. The Faculty has a strong relationship with business and industry in and around Vadodara. Besides, there is a strong placement programme.

2. BOARD OF STUDIES

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

Sr.No.	Authors	Title	Name of the Journal, Volume Number, page Numbers, Month & Year
1	Maheshwari, G.C.	The Stakeholder Model for Water Resource Projects	Vikalpa, The Journal of Decision Makers, Vol. No.29, April-June, 2004, No.1
2	Jadeja, J.D.	Indian Pharmaceutical Market: An Outsourcing Destination	Synergy, Journal of Management, Sardar Patel University, V.V. Nagar, Vol.4 &5, Nos.1&2, Jan. 2001- Dec. 2003, Published in Oct. 2004

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1	Jadeja, J.D.	International Conference on: International Corporate Social Responsibility, Host: Amsterdam Graduate Business School, University of Amsterdam, Netherland, sponsored by Carnegie Mellon University USA 17-19 June, 2004	Code of Business Conduct: Pharma Marketing at Cross Roads	Unpublished
		International Conference on Marketing Paradigms for Emerging Economies By Indian Institute of Management, Ahmedabad, Jan. 12-13, 2005	Prescription Motivation: An Analytical Study of Factors Contributing to the Prescription Decision Process of Clinicians in India	Unpublished
2	Kantawala, A.S.	"Foundation, Research and Application of Accounting," Organised by Gujarat University Area Accountancy Teachers' Association, Ahmedabad, at S.K. Patel Institute of Business Management, Gandhinagar, July, 24-25, 2004	Consolidation of Accounts: Some Observations	Unpublished

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		National Seminar on Consumer Movement Overview of Consumer In India Strategies for Peoples Movement Protection in India At G.H. Patel Institute of Management Studies, 20-21 October, 2004		Unpublished
3	Sharma, S.U.	State-level Seminar on "Law's Empire and Empire's Lawlessness" organised by Faculty of Law, M.S. University of Baroda at Faculty of Law on 12th & 13th March, 2005	Minors' Right and Their Protection Under Law	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Maheshwari, G.C.	National Seminar on Capital Market and Development In the Indian Economy	Technical session I	Chairman of the Session
2	Jadeja, J.D.	All India Materilas Management Institute Baroda Chapter	Consumer Orientation	Key Note Speaker
3	Kantawala, A.S.	Refresher Course	(1) Asset-Liability Management (2) Amalgamation and Mergers	Resource person
		Seminar on Accounting Standard for C.A. Students, organised by WICASA Baroda	AS-9 and AS-12	Resource person

14. CURRICULUM UPGRADATION

(B) Options Offered

- (i) Accounting and Finance
- (ii) Marketing Management
- (iii) Human Resource Management

15. ADDITIONAL FACILITIES CREATED :

(A) Equipments:

20 Computers were added during the year.

(B) Laboratories/ Seminar Rooms/Teaching Aids:

Access to on-line library resource (EBSCO Host) with their premier services giving full text access to over 3000 business and management journals.

16. DISTINGUISHED VISITORS AT FACULTY:

Sr. No.	Name with full address	Designation	Date of Visit	Purpose
1	Singh, A.P.	Sr. Vice President, HR, IPCL	February, 2005	Student industry interaction
2	Arvind, M.	Artiman Ventures and Co-Founder DAKSH	20/1/2005	Student industry interaction
3	Parikh, S.	Sr. Manager, HR, IPCL	16/4/2004	Student industry interaction

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 College 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 on the Faculty premises.

2. BOARDS OF STUDIES

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

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Department of Anatomy			
	Master D.C.	Three handbook for awareness on Thalassaemia, Sickle Cell Anemia, G-6PD Disease in English , Hindi and gujarati.	Department of Anatomy Publication 2002-2005 15 pages for each.
Department of Obs & Gynec			
	Agrawal S.N.	Hyperemesis gravidarum (One Chapter)	Current Concepts in Obstetrics and Gynecology – Dr. Pankaj Desai Jaypee Publication 2005

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers and Date.
Department of Anaesthesia			
	Lalchandani, K. Vasava, J.C. Swadia V. N.	Lumber Paravertebral block in patients of lower limb peripheral vascular disease.	'INDIAN' volume 18, No. 1, 2004, pp. no.19-22
Department of Biochemistry			
	Mehta S.J., Trivedi D.A., Shah J.S., Mehta M.M., Jhavari A.D., Rao P.V.	Computers and information technology in health care.	Proceedings of national symposium on medical information C.M.E. on Hospital information by bio informatics center JBTDRC, Mahatma Gandhi institute of Medical Sciences, Sevagram(Wardha) – 442102 Maharashtra.
Department of Medicine			
	Dabhi A.S. Thorat P.B. Pandya H.	Case Report- Kartegener's syndrome. A triad of Bronchiectasis situs invertus and chronic sinusitis.	Journal of Indian academy of clinical medicine - JIACM Vol-6 No-3, pp. 241-3. July-sept 2005.

Department of Microbiology

1. Agrawal C., Duttaroy B. Eumycetoma due to madureua grisea – A case report. Indian Journal of pathology and microbiology Vol. 47 No 3, 2004
2. Duttaroy B., Mehta S. Extended Spectrum B.Lactamases (ESBL) in clinical isolates of klebsiella pneumoniae and E. coli(Original Article) Indian Journal of pathology and microbiology Vol. 48 No 1, 2005

Department of Obstetrics & Gynaecology

- Agrawal S.N., Chauhan L.N., Modi D.A. Changing Trends of M.T.P. at Postpartum unit – Type A, S.S.G. Hospital Baroda. Accepted for publication by Journal of IMA India in July 05.

Department of Orthopaedics

- Deveshwar R.N. Antigrade enders nailing in fractures of shaft of humerus Gujarat Orthopedic association journal Vol.9 2004 Page. 15,16.

Department of E.N.T.

- Aiyer R.G. Extranodal non hodgkins lymphoma of larynx Indian journal of otolaryngology and head, neck surgery. Vol-56, No.4, Oct.-Dec. 2004 Page 298-300
- Post operative S.N. Hearing loss after middle ear surgery Indian journal of ORL, Head, Neck, Surgery Vol-56, No.3, Jul.-Sept. 2004 Page 240-241
- Castleman and Kikuchi fujimoto Disease – Two rare causes of cervical Lymphadenopathy Gujarat journal of ORL Head Neck Surgery Vol-1, No.1, Nov. 2004
- Fibro Osteoma of paranasal sinus Gujarat medical journal Vol-61 No.2 Jun. 2004 Page 65,66.

Department of Plastic Surgeroy

1. Bhatt Y.C, Methil B.V., Shah A.A., Zade M.P., Nakade D.V. Free flaps in head and neck burns Indian journal of burns Vol. 12 Issue 1. Page No. 38-41. Dec. 2004.

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Anaesthesia				
1.	Dalal S.	RSACP (Bombay) 16th Annual national Conference 15th –17th Oct. 2004	Comparative study of thoracic paravertebral block and thoracic epidural anaesthesia as a sole anaesthetic technique for breast surgery	Unpublished
2.	Vyas R.	RSACP (Bombay) 16th Annual national Conference 15th –17th Oct. 2004	Comparative evaluation of bupivacaine versus bupivacaine with fentanyl in S.A.	Unpublished
3.	Patel D.	WISACON (A'bad) 37th Annual Conferace ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Caudal butorphanol versus Fentanyl in paediatric age group.	Unpublished

4.	Sharma C.	WISACON (A'bad) 37th Annual Conference ISA-GSB 30th-31st Oct. 2004 and ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Comparative study of intra thecal xylocaine with fentanyl and xylocaine with midazolam for intraoperative spinal blockade characteristic and postoperative pain relief	Unpublished
5.	Mistry H.	WISACON (A'bad) 37th Annual Conference ISA-GSB 30th-31st Oct. 2004 and ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Comparative study of thoracic paravertebral block and thoracic epidural anaesthesia as a sole anaesthetic technique for breast surgery	Unpublished
6.	Khothari M.	WISACON (A'bad) 37th Annual Conference ISA-GSB 30 th -31 st Oct. 2004 and ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Butrophanol versus Fentanyl for balanced anaesthesia in laparoscopic surgeries	Unpublished
7.	Khandelwal R.	WISACON (A'bad) 37th Annual Conference ISA-GSB 30 th -31 st Oct. 2004 and ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Leprosy Camp.	Unpublished
9.	Chabra R.	WISACON (A'bad) 37th Annual Conference ISA-GSB 30th-31st Oct. 2004 and ISACON (BHOPAL) 52 nd National Conference 26 th to 30 th Dec. 2004	Comparision of epidural butrophanol versus epidural fentanyl for the relief of post operative pain in abdominal surgeries	Unpublished

Department of Anotomy

Master D.C.	Conference of Medicine, Chennai	Case report of a patient with MOON BIEDL SYNDROME	Unpublished
	7 th national and international conference, Indian society of prenatal diagnosis (ISPT) A'bad Jan. 2004	Case report of Fetal Ascites with anorectal atresia in a baby with down's syndrome	Unpublished

Department of Biochemistry

1.	Tailor P.B. ; Mehta S.J.; Trivedi D.A; Skaria L.K	31 Annual Conference of asso. of Clinical Biochemist of India at Jawaharlal Nehru Medical College., Belgaum., Karnataka	Comparative study of cardiac markers in myocardial infarction in diabetics Vs. non-diabetics	Published in Souvenir
2.	Mehta S.J. Chawda N.T. Pathak K.J Amin S.K. Trivedi D.A Mehta A.A Tyagi A.	31 Annual Conference of asso. of Clinical Biochemist of India at Jawaharlal Nehru Medical College., Belgaum., Karnataka	Serum homocysteine levels in young patients with myocardial infarction	Published in Souvenir
3.	Skaria L.K. Trivedi D.A. Ahuja A. Tailor P.B.	31 Annual Conference of asso. of Clinical Biochemist of India at Jawaharlal Nehru Medical College., Belgaum., Karnataka	Methaemoglobin – An important marker of severity of hemolysis due to any cause	Unpublished
4.	Mehta A.A. Mehta S. Tyagi A. Tyagi R.	National Symposium on Antioxidants and Trace elements in medicine and Dentistry, Darshan Dental college and hospital Udaipur Rajasthan. 16 th , 17 th Apr. 2004.	Evaluation of antioxidants enzyme status in breast malignancy	Unpublished

		31 st Annual National Conference of association of clinical biochemist of India, J.N. Medical College, Karnataka. 2 nd to 4 th Dec. 04	Study of anti oxidants status in falciparum Malaria	
5.	Mehta A.A. Tyagi A. Tyagi R. Mehta S. Modi B.	31 st Annual National Conference of association of clinical biochemist of India, J.N. Medical College, Karnataka. 2 nd to 4 th Dec. 04	Oxidative stress in tobacco chewers	Unpublished
6.	Mehta A.A. Tyagi A. Mehta S. Pathak K.J. Amin S.K. Trivedi D.A. Chawda N.	31 st Annual National Conference of association of clinical biochemist of India J.N. Medical College, Karnataka. 2 nd to 4 th Dec. 04	Serum homocysteine levels in young patients with myocardial infarction	Unpublished
Department of E.N.T				
	Aiyer R.G.	Asso. Of Otolaryngologists Of India, Calcutta Date 5-8 Jan.2004	Evaluation of auditory brain stem response for hearing screening of high risk infants	Unpublished
Department of Medicine				
1.	Mehta, N.C. Doshi, R.V. Shah M. R.	Joint poster presentation two case reports. Diamond APICON conference (Mumbai) Jan. 2005	A case of Neuromyotonia A case of Progressive external ophthalmoplegia.	Unpublished Unpublished
2.	Shah, N.K. Patel S.V.	Paper Presentation At 26th annual conference of APG. Dec. 2004	CRF with short stature	Unpublished
			An unusual case of severe iron deficiency anemia.	Unpublished
			A Case of diabetes insipidus presenting with polyuria	Unpublished
3.	Trivedi; S.K. Shashtri M.	Joint paper presentation case report at diamond APICON conference (Mumbai) 1/1/2005	A case of familial hypercholesterolemia Type IIA with supravalvular aortic stenosis	Unpublished
Department of Obs & Gynec				
1.	Agarwal S.N., Modi D.A., Chauhan L.N.; Choksi H.A.	National conference of Obs and Gynec. Jan. 05 Aurangabad	Misoprostol for precaution of PPH- A retrospective case control study.	Unpublished
2.	Agarwal S.N., Chauhan L.N.; Modi D.A.,	National Menopause conference A'bad Feb 05	Phytogens in menopausal syndrome	Unpublished
Department of Plastic Surgery				
1.	Bhatt Y.C	National Oncological Conference Goraj, Dec. 04	Free flaps in head and neck reconstruction	Unpublished
		Guj. State ENT Conference Oct. 04 Baroda.	Otoplasty	Unpublished
		Guj. State Annual Surgery Conference Jul. 05 Baroda	Role of microvascular Surgery in upper limb amputation	Unpublished
2.	Zade M.P.	Association of plastic surgeon of India National Conference Ncv. 2004 Jaipur.	Organization of plastic surgery mega workshop in society.	Unpublished

3.	Saraswat S.K.	Association of plastic surgeon of India National Conference Nov. 2004 Jaipur.	Medical audit in Lower limb traumalimb trauma	Unpublished
4.	Nakade D.V.	Association of plastic surgeon of India National Conference Nov. 2004 Jaipur.	Aesthetic rhinoplasty-our experience	Unpublished
5.	Zade M.P.	Association of plastic surgeon of India National Conference Nov. 2004 Jaipur.	Bilat. L.D. Myocutaneous flap in soft tissue defect of thoraco-lumbar spine	Unpublished
6.	Kalara N.	International Plastic RECON / Aesthetic Surgery March.04 Mumbai.	Our experience with ear reconstruction	Unpublished

Department of PSM

1.	Kotecha I.S. Kotecha P.V.	XXXI Annual National Conference of IAPSM held on 17 th to 19 th at Rural Medical college, Pravara Institute of medical science, Loni, Ahmednagar, Maharashtra.	"Prevalence of Iron deficiency anemia in children"	Unpublished
2.	Modi B.	International workshop	"Breast feeding and weaning profile of mothers coming to well baby clinic at SSG Hospital "	Unpublished
		XXXI Annual National Conference of IAPSM held on 17 th to 19 th at Rural Medical college, Pravara Institute of medical science, Loni, Ahmednagar, Maharashtra.	"Health profile of children 6-9 yrs. Coming to well baby clinic at SSG Hospital"	Unpublished

Department of T.B. & C.D

1.	Chadda A. Shah N.J.	National Conference of T.B., Delhi Jan 2005.	Immunomodulator in MDR T.B	Unpublished
2.	Chadda A. Shah C.M.	National Conference of T.B., Delhi Jan 2005.	Role of Immuvac. In clearance of pleural effusion.	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Anesthesia				
	Swadia, V.N. Panel Discussion	16 th annual national conference of RSACP at Mumbai 15 th to 17 th Oct. 2004	Regional Anesthesia in a patient with decreased coagulation	Guest Lecture
	Swadia, V.N.	52 nd National Conference of Indian society of Anesthesiologist at Bhopal 26 th –30 th dec. 2004.	Complications in regional Anesthesia	Guest Lecture
Department of Biochemistry				
1.	Mehta S.J Trivedi D.A Shah J.S. Mehta M.M, Jhaveri A.D. Rao P.V.	National symposium on medical information C.M.E. on Hospital information by bio informatics center JBTDRC, Mahatma Gandhi institute of Medical Sciences, Sevagram (Wardha) – 442102 Maharashtra. September. 2004	Computers and Information Technology in health care	Co-Worker
2.	Mehta S.J Mehta M.M, Tyagi A. Tyagi R.A.	National Symposium on anti oxidants and trace elements in medicine and dentistry at Darshan Dental College and Hospital Udaipur, Rajasthan, Apr. 2004.	Evaluation of antioxidants enzyme status in breast malignancy	Co-Worker

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Department of ENT

Aiyer R.G	CME Clinico Radiology correlations in cervical metastasis	Role of neck imaging pertaining to head, neck surgery.	Speaker
	Operative Workshop on FESS at Ajmer Rajasthan	Endoscopic Dacryocystorhinostomy	Operating faculty

Department of Obs & Gynec

Agawral S.N.	National Conference Nagpur	Antibiotic in pregnancy	Speaker
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Department of Orthopedic

Deveshwar R.N.	Post graduate lecture course Karamsad Medical College	Case presentations, Instruments, and X-Ray Discussions	Faculty
	Post graduate Lecture course M.P. Shah Medical College Jamnagar	Case presentation, lecture on Osteoarthritis	Faculty

Department of Plastic Surgery

Bhatt Y.C	Prevention of deformity in leprosy for 17 talukas leprosy workers	Prevention of deformity in leprosy	
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Department of PSM

Mishra S.	MCCD Training	Medical Certification of cause of death(MCCD)	As Resource Person
	Project Baroda Citizen Council	Adolescent Health care for Girls out of School.	Faculty Advisor

Department of TB and CD

1.	N.J. Shah.	RNTCP update world TB Day Programme organized at Bajva	Implementation and Outcome of RNTCP	Guest Lecturer
		National TB Conference	Role of immunomodulator in MDR TB	One of the speaker in seminar.

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME ASSISTANCE EXTENDED IN ADMINISTRATIVE /ACADEMIC PROGRAMME

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
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Department of Anatomy

Master D.C.	7 th national and international conference, Indian society of prenatal diagnosis (ISPT) A'bad Jan. 2004	Organizer
	Medical Education: Yesterday, Today and Tomorrow Medical College Baroda	

Department of Anesthesia

1.	Upadhyay, M.R. Golvala, M.P.	Orthopadic workshop for knee and hip replacement surgery at trauma center SSG Hospital Baroda Aug. 2004	Incharge Anesthesiologist
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Department of ENT

Aiyer R.G	State Conference of A.O.I Gujarat Branch 30th-31st Oct. 2004 Baroda	Organizing Secretary
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Department of Obs & Gynec

Agarwal S.N. NMIC Medical College Baroda Speaker

Department of Orthopedics

Deveshwar R.N Hip + Knee Arthroplasty Course 2004, Department of orthopedics, SSG Hospital + Medical College Baroda Organizing Chairman

Department of Plastic Surgery

Bhatt Y.C Plastic Surgery Camp Kopergam Nov. 2004 Maharashtra Plastic Surgery Expert
Nakade D.V Organiser

Department of PSM

Kotecha, P.V. "Epidemiology workshop" Medical college Baroda, Organizer.
Baxi, R.K. Sept. 2004
Majumdar, V.S

Department of TB & CD

Shah N.J Nappcon 2004 Jt. Organizing Secretary

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U. :

Department of PATHOLOGY

Sr. No.	Name(s)	Academic body of Universities/institution and place	Participated as **
Department of Anaesthesia			
	Swadia, V.N.	R & R Army Hospital, Delhi	As M.C.I. Inspector in subject of Anaesthesiology.
Department of TB & CD			
	N.J.Shah	State Research Committee for approval of research projects in field of TB Staff selection committee-Paramedical college	Member University Representative- S.P.University

10. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Anaesthesia			
1.	Patel Mamta	BHUJ-27 th Mar.04 to 10 th Apr.04	Rehabilitation work of Earthquake victims
	Dhiwar Aditi	BHUJ-10 th Apr.04 to 24 th Apr.04	
	Lalwani Kavita	BHUJ-24 th APR.04 to 8 th May.04	
	Patel Darshana	BHUJ-8 th May.04 to 22 nd may.04	
	Kumud	BHUJ-22 nd May.04 to 5 th June.04	
Department of Obs.&Gynec			
	Agarwal S.N.	State Level Women Welfare Camp. Ahmedabad 8 th September 2005	Participant

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Department of PSM

1.	Kotecha P.V.	Joint WHO/CDC consultation on Assessment of Iron status at Population level 6 th -8 th April,2004,WHO Office, Geneva,Switzerland	Participant
		WHO Workshop on adolescent health for all Adolescent Friendly Centers in the country. 13 th -15 th July,2004, New Delhi	Participant
		workshop on "Role of Teachers of Preventive & Social Medicine in support of Health Dept.(RCH-II)" 15 th -16 th October,2004.Vadodara	Organiser
		Project Review Group(PRG) meeting for Nutrition and Endocrinology to review all the extramural research activities of the division(ICMR) 24 th November 2004, New Delhi	Expert
2.	Baxi R.K.	Ethical Committee- Faculty of Home Science	Member
		Adolescent Health Care at Kadval, Jetpur H.A.I.Central Committee at S.S.G.Hospital	Committee Member
		Trustee & Consultant for Smt.S.S.Shah Paediatric Basic Research at KGP Children Hospital,Baroda .	Consultant
		Counsellor-Post Graduate Diploma in Maternal & Child Health(IGNOU)	Consultant

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

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Plastic Surgery			
	Bhatt Y.C.	Best Teacher's award by Lion's International Society,Vadodara	Conducting Teaching Programmes+Other academic Activities.

12B. Sheth Ujamsigh 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.

Rasa-Shala :

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 & one part time Sweeper.

General Ayurvedic O.P.D. :

The 50 patients were treated for the panchkarma & 27 patients were treated for Gynecology problems during the year 2004-2005.

Total 12,996 patients were treated out of which 2532 were new cases.

Ayurvedic treatments at O.P.D. for the following diseases were given e.g. Diabetes, Mellitus, Sterility, Asthama, Leukorrhoea, 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 Sangita Vidyalyaya 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 Fine 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, the Bharatiya Sangit Vidyalyaya has since June, 1950 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 DANCE

The Department in its five 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. For this year we had 4 dissertations and one Ph.D. awarded, 2 staff doing Ph.D with self-guidance. The faculty has presented paper as well as performances at International seminars symposia. 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 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 dept. 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 dept. has been striving hard to achieve a situation of freedom in contemporary expression within an institutional frame work.

DEPARTMENT OF INDIAN CLASSICAL MUSIC-VOCAL AND TABLA

The Deptt. of Indian Classical Music (Vocal-Tabla) is the biggest deptt. 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 levels. Some of our Senior Teachers have been invited by foreign countries to conduct Degree-Diploma Exams & performed in International level programme. Also conducted workshop. Gujarat State Academy is also organising workshops in collaboration of the Dept. This is special achievement of our department. Moreover from last year we have introduced SABHA GAYAN for MPA (final) students of Vocal & Tabla.

DEPARTMENT OF INSTRUMENTAL MUSIC (SITAR AND VIOLIN)

The Deptt. of Inst. Music is imparting training in subject 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 Dept. of the Inst. Music is still leading institution for 'pure' Classical Music.

2. BOARDS OF STUDIES

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

5. PUBLISHED ARTICLES /APAPERS IN JOURNAL(S) / EDITED VOLUMES

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Department of Vocal Music / Tabla			
	Ashtaputre A.V.	अजराडा एवम् दिल्ली घराना के तबला वादन शैली का तुलनात्मक अध्ययन	'संगीत कला विहार' Page No. 41, January-2005

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Dance				
1	Shah P. A.	18th World Congress of Dance, Council International Dance of UNESCO Argos, Greece 5-8 November, 2004.	Dance Education in India	Published
Department of Dramatics				
1	Shah M. C.	1 पू. भोरारिवापु द्वारा कैलास गुरुकुण, मडूवा भाते आयोजित त्रिदिवसीय 'संस्कृत सत्र' ता. १७, १८, १९ सप्टेम्बर २००४	प्राचीन संस्कृत नाटकमां कस्या विलाग अने व्युविध क्रिया स्थण	Unpublished
		2 ह.डा. आर्ट्स कोलेज, अमदावाद सुवर्ण जयंती प्रसंगे संस्कृत साहित्य अकादमीनी आर्थिक सहायधी आयोजित द्वि दिवसीय संस्कृत परिसंवाद 'वैचारिक कान्ति ना परिप्रेक्ष्यमां संस्कृत साहित्य' तृतीय वेक ४ जन्यु. २००५	राजकीय अहिंसक कांतिनुं रूपक - 'मुद्रा राक्षस'	Unpublished
		3 गुजरात साहित्य अकादमी गांधीनगर अने साहित्य वर्तुण, गुजराती भाषा साहित्य लवन लावनगर युनि.ना ठिपकमे आयोजित विद्यार्थीलक्षी साहित्यिक अभ्यास शिबिर-७ लोकभारती संस्था, सणोसरा जि. लावनगर २४, २५, २६ जन्यु. २००५.	(१) 'अॅ डोल्स हाउस'- नारीवादी नाटक (२) 'अग्नि अने वरसाह' मां नाटयतत्व	Unpublished
		4 थेजोवनी मृत्यु शताब्दि निमित्ते 'अक्षरा' वडोहरा द्वारा आयोजित 'थेजोव पर्व' कार्यशिबिर. सेमिनार होल, आर्टस् क्वेट्टी, म.स.युनि. वडोहरा १३ फेब्रु. २००५.	थेहकनां अेकांडी इरस	Unpublished
		5 National Seminar on A Literary Tribute to Anton Chekhov organised by Deptts of English, Gujarati, Hindi and Russian at Seminar Hall, History Deptt MSU from 25 Feb to 28 Feb 2005. Plenary Session. Chaired the IX th session.	Chekhov's Plays	Unpublished
		6 गुजराती विलाग, म.स.युनि. द्वारा आयोजित द्वि दिवसीय यु.ए.सी. सेमिनार. आधुनिकवाद-विलावना अने वलणो २-३- मार्च, २००५	गुजराती नाटकमां अनु आधुनिकतावादी वलण	Unpublished

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2	Vyas H.D	National Seminar A Literary Tribute to "Anton Chekhov" org. by Deptt. of English, Gujarati, Hindi and Russian, Faculty of Arts. The M.S.Uni of Baroda Seminar Room, Deptt. of History, Feb 25 to 28, 2005.	Chair Person Session XV
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7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Dance				
1	Shah P.A.	"Canon-Rewording-Reworlding" National Conference by Reneay Canadian Studies and Dept. of English, Gujarat University, Ahmedabad on 23rd March,05	Rewording-Reworlding Natyashastra	Plenary Session Presenter- Author.
Department of Dramatics				
1	Chavla A.P.	1 Alembic Vidyalaya, Baroda 18-10-2004	Art of Mime & Sound Effect	Resource Person
		2 Faiz Siddiki Charitable Trust Baroda, Bava Hill Hall Wadi, Nr. Mughal Hotel 17-11-2004	Lect & Demo. 'Ramzan-id' get together 'Hum Sale Ek Hai'	Chief guest
2	Shah M. C.	1 શેટરી કલબ, વડોદરા આયોજિત વિભિન્ન ક્ષેત્રના તજજ્ઞોની વ્યાખ્યાન શ્રેણી અંતર્ગત વ્યાખ્યાન, ૨૩ એપ્રિલ ૨૦૦૪.	જીવન માં નાટક, નાટકમાં જીવન.	Invited Talks
		2 રાજ્ય યુવક બોર્ડ, યુવા સેવા અને સાંસ્કૃતિક પ્રવૃત્તિઓ, ગુજરાત રાજ્ય દ્વારા આયોજિત નાટ્ય લેખન તાલીમ શિબિર. જી.સી. પટેલ રાજકુમાર છાત્રાલય, શિનોર, જિ. વડોદરા ૭ જૂન, ૨૦૦૪.	નાટ્યમાં વિવિધરંગી કથાવસ્તુ.	Resource Person
		3 સાગર ફિલ્મ એન્ડ ટીવી એકેડેમી વડોદરા દ્વારા આયોજિત વ્યાખ્યાનમાળા. ૨૬ જુલાઈ, ૨૦૦૪.	અભિનયની પ્રક્રિયા અને નટકર્મ.	Invited Talks
		4 સ્વ. શ્રી શશિકાન્ત લાખાણી એકેડેમી ઓફ આર્ટ, મ્યુઝિક એન્ડ કલ્ચરલ એક્ટીવીટીઝ, અમદાવાદ દ્વારા આયોજિત નાટ્ય તાલીમ શિબિર. ૯ જુન, ૨૦૦૪.	રંગમંચ ઉપર સ્થાન સ્થિતિ રચના (Stage Composition)	Invited Talks
		5 અનુસ્નાતક ગુજરાતી વિભાગ, સરદાર પટેલ યુનિ. દ્વારા આયોજિત આઈ.એ. પટેલ શેરથાવાળા પ્રેરિત વિશેષ વ્યાખ્યાન માળા. ૧૨ ઓક્ટો, ૨૦૦૪.	1 નાટક સાહિત્યકળા કે મિશ્રકલા ?	Invited Talks
		6 શ્રી યશવંત પંડ્યા જન્મ શતાબ્દી નિમિત્તે ગુજરાતી સાહિત્ય પરિષદ દ્વારા યશવંત પંડ્યા પરિવારના સહયોગથી આયોજિત નાટ્યગોષ્ઠિ. રા.વિ. પાઠક સભાગૃહ, ગુજરાતી સાહિત્ય પરિષદ, અમદાવાદ ૧૨ ઓક્ટો. ૨૦૦૪	2 મને ગમતાં નાટકો	Invited Talks
		7 એકેડેમિક સ્ટાફ કોલેજ, ગુજરાત યુનિ. અને સંસ્કૃત વિભાગ, ભાષા સાહિત્ય ભવન દ્વારા આયોજિત ટમો રીફ્રેશર કોર્સ ઇન સંસ્કૃત-નાટ્યશાસ્ત્ર અને સંસ્કૃત નાટ્યકૃતિ ૩/૪ જાન્યુ., ૨૦૦૫	1 ભરતની રંગભૂમિ 2 'શાકુન્તલ' ની રંગક્ષમતા	Invited Talks

	8	ગુજરાતી વિભાગ, ભાષા સાહિત્ય ભવન, ગુજરાત યુનિ. અમદાવાદ, ૪ જાન્યુ. ૨૦૦૫	નાટક, એક રમણીય સ્વરૂપ	Invited Talks	
	9	જિલ્લા શિક્ષણ અને તાલીમ કેન્દ્ર, પીટીસી ટીચર્સ કાર્ય શિબિર, વડોદરા. ૧૧ જાન્યુ., ૨૦૦૫.	એકાંકી, એકપાત્રી, માઈમનુ સ્વરૂપ	Invited Talks	
	10	રોટરી ક્લબ નડિયાદ દ્વારા આયોજિત વિભિન્ન ક્ષેત્રના તજજ્ઞોની વ્યાખ્યાન શ્રેણી અંતર્ગત વ્યાખ્યાન. ૨૮ જાન્યુ. ૨૦૦૫.	જીવનમાં નાટક, નાટકમાં જીવન	Invited Talks	
	11	એચ. કે. આર્ટ્સ, સુરત દ્વારા ગુજરાતી રંગભૂમિની સાર્થ શતાબ્દી નિમિત્તે આયોજિત 'રંગ સંવાદ' તા. ૫ ઓક્ટો. ૨૦૦૪, માળવી હોલ, નાનપુરા, સુરત.	સાંપ્રત ગુજરાતી રંગભૂમિ-દશા અને દિશા	Invited Talks	
3.	Vyas H.D.	1	Playwriting Workshop Organized by Govt. of Gujarat. Youth Welfare and Cultural Activities Deptt. Dt. 7-6-2004 to 13-6-2004 At. Shinor Ta. Dabhoi	Script Writing for stage plays	Resource Person
		2	Academic Staff College, Bhasha Bhavan Gujarat University, Amdavad 'Refresher Course for Sanskrit Teachers of Gujarat University'. Jan., 2005.	Soliloquies in ઉત્તર રામચરિત and વિક્રમોર્વશીયમ્	Resource Person
		3.	સાગર ફિલ્મ એન્ડ ટીવી એકેડેમી વડોદરા દ્વારા આયોજિત વ્યાખ્યાનમાળા, ૨૬ જુલાઈ, ૨૦૦૪	વાચિક અભિનય - ટીવી અને રંગમંચના સંદર્ભમાં	Invited Talks

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Dance			
1	Gangani H.S.	1 5th All India Bank of Baroda Inter Zonal Music Competition at Baroda. 16 to 18 Dec. 2004	Judge
		1 Kathak Programme by Geetanjali Lal 24th Sept., 2004 at F.P.A., MSU Vadodara.	Tabla Accompaniment
		2 "Rhythms of Joy" Concert Hall, FPA, Tabla Solo, 10th February, 2005.	Solo Performance
Department of Dramatics			
1	Shah M. C.	1 નિલકંઠ થિયેટર્સ, નડિયાદ દ્વારા આયોજિત ખેડા જિલ્લા એક પાત્રી અભિનય સ્પર્ધા. બાલકન-જી.બારી, નડિયાદ ૩ જુલાઈ ૨૦૦૪.	નિર્ણાયક
		2 અમદાવાદ દૂરદર્શન-સાહિત્યક કાર્યક્રમ. ભવાઈ તજજ્ઞ ડૉ. કૃષ્ણકાન્ત કડકિયાનો ઇન્ટરવ્યૂ. પ્રસારણ ૨૮ ઓક્ટો. ૦૪	નાટ્ય નિષ્ણાત
		3 ગુજરાત યુનિ. દ્વારા આયોજિત યુવક મહોત્સવ ટાઉન હોલ અમદાવાદ. એકાંકી/સ્કીટ અંતિમ સ્પર્ધા. ૧૮/૧૯ ઓક્ટો., ૨૦૦૪.	નિર્ણાયક
		4 જે.જી. કોલેજ ઓફ કોમર્સ, ગુજરાત યુનિવર્સિટી દ્વારા આયોજિત આંતર કોલેજ શેરી નાટક સ્પર્ધા. પરિમલ ગાર્ડન, અમદાવાદ ૨૩ ઓક્ટો., ૨૦૦૪	નિર્ણાયક
		5 યુવક સેવા અને સાંસ્કૃતિક પ્રવૃત્તિઓ, ગુજરાત રાજ્ય દ્વારા જ્ઞાનધામ સ્કૂલ, વાપી ખાતે આયોજિત ૩૭મો યુવક મહોત્સવ એકાંકી/એકપાત્રીની અંતિમ સ્પર્ધા. ૨૭-૨૮ ડિસે, ૨૦૦૪.	નિર્ણાયક

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		6	વીર નર્મદ દક્ષિણ ગુજરાત યુનિ. દ્વારા સૂરત ખાતે આયોજિત ૩૨મો યુવક મહોત્સવ. એકાંકી સ્પર્ધા ૬/૭ ફેબ્રુ, ૨૦૦૫	નિર્ણાયક
2	Upadhyay B.R.	1	Observation and Evaluation of rehearsal of One act play for the competition-Gujarat Sangeet Natak Akademi at (1) Amreli on 18-9-04 (2) Bhuj on 19-9-04	Drama Expert
		2	One act competition organised by G.E.B. Recreation Club of Vanakbori on 19-2-05.	Judge
3	Vyas H. D.	1	Preview of the plays, Sangeet Natak Academy Govt. of Gujarat, Lion Hall Bhuj 18-10-2004	Drama Expert
		2	Cultural Programme by M.S. University of Baroda at Nirma Uni. Ahmedabad on the occasion of 92 Indian Science Congress Jan. 3 to 7, 2005	Convener
		3	Youth Festival 05, The M. S. Uni. of Baroda,	Executive Committee Member
		4	GEB 11th All Gujarat One Act Competition. Vanakbori Thermal Power Station, 19/2/2005 to 20/2/2005.	Judge

Department of Instrumental Music

1	Bhanvaria N.K.	1	Pandit Omkarnath Thakur Music Competition (State Level) 28th June, 2004.	Judge
2	Pathan A.S.	2	Music Competition organised by Bank of Baroda Sports & Cultural Club, Baroda at Vadodara Dec., 16th to 18th Dec., 2004.	Judge

Department of Vocal Music/Tabla

1	Bhonsle D.K.	1	Workshop in Light Vocal Music organized by Gujarat Sangeet Natak Akademy of Gujarat in Collaboration with Faculty of Performing Arts From 24-12-2004 to 31-12-2004	Resource Person
2	Chaturvedi S.L.	2	Performance organized by Gujarat Sangeet Natak Akademy Gujarat date 30-12-2004	Performing Artist-Vocalist.
3	Pandit I. K.		Workshop Organized by Gujarat Sangeet Natak Akademy, Gandhinagar in collaboration with F.P.A /M.S.U. of Baroda Dt. 30-12-2004	Expert
			Workshop in Classical Vocal organized by Gujarat Sangeet Natak Akademy, Gandhinagar in Collaboration with Faculty of Performing Arts in Baroda from 24 Dec to 31 Dec. 2004.	Director

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Department of Dance			
1	Shah P. A.	1 Banaras Hindu University, Varanasi	Expert
		2 Indira Kala Sangeet Vishwavidyalaya, Khairagarh	Expert
Department of Dramatics			
1	Dabhade P. B.	Drama Deptt., Shivaji University - Kolhapur	Advisor and Board of Studies Member.
2	Shah M. C.	1 Adhoc Academic Council for Performing Arts Gujarat University, Ahmedabad.	Drama Expert.
		2 Advisory Committee, J.G. College of Performing Arts affiliated with Gujarat University, Ahmedabad.	Drama Expert.

Department of Vocal Music / Tabla

1	Bhonsle D. K.	1	Deptt. of Music, Shivaji University Kolhapur.	External Member, Board of Studies in Music
		2	Arjundas Hirani College of Performing Arts and Journalism, Saurashtra University, Rajkot.	Member of Board of Studies in Music.

10. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Dance			
1	Shah P. A.	1 Individual (solo) Argos v., 2005 2 Group Jaspura, Baroda National Artist Camp. 18.2.2005 3 Group 92nd Science Congress Nirma Uni., Ahmedabad 5th Jan., 05	Varna (Colour.) Folk Dances of Gujarat. Choreographer-Director Folk Dance of Gujara Choreographer-Director
Department of Dramatics			
1	Chavla A. P.	1 Dala Patel Pole's Baroda - 18-9-2004 2 Alembic Vidyalaya, Baroda 18-10-2004 Durga Puja-(Bengali Samaj) Sultanpura, Baroda, 22/10/2004 3 Paag-Pagdi & Safa- Hutheesing Centre and Gujarat Lok Kala Foundation, Ahmedabad. 18-6-2004 to 20-6-2004 4 Paag-Pagadi & Safa Exhibition on Media T.V. 29-9-2005, New Delhi	Turban of Kathiawad Making for Ganesh Festival at Baroda. Mime Show Exhibition Exhibition on Media T.V. DD
2	Dabhade P. B.	1 'Panchhi Aise Aate Hai' (Hindi) 11th July, 2004 Prof. C.C. Mehta Auditorium, Vadodara. 2 'Prem No FIR' (Gujarati) 11th November, 2004 Mahatma Gandhi Nagar Gruh, Vadodara. 3 'Katyar Kaljat Ghusali' (Sangit Natak) (Marathi) 2nd March, 2005 Mahatma Gandhi Nagar Gruh, Vadodara. 4 'Sat Pagla Akashma' (Gujarati) 28th March, 2005 Prof. C. C. Mehta Auditorium, Vadodara. 5 'Yogesh Patel nu Vevishal' (Gujarati) 29th March, 2005 Prof. C. C. Mehta Auditorium, Vadodara. 6 30th March, 2005, S.P. Auditorium, Surat.	Set Designer Designer / Actor / Director Designer / Director Set Designer Designer / Director
3	Modi R. N.	1 Zee TV's "India's Best Cinestars Ki-Khoj" a nationwide talent hunt to discover potential artists from all over India. 24th-25th May, 04 at Baroda. 2 પ્રો. સી. સી. મહેતા ઓડિટોરીયમ, વડોદરા ૨૮ માર્ચ ૦૫ 'સાત પગલા આકાશમાં' નાટકની પ્રસ્તુતિ ગુજરાત રાજ્ય સંગીત નાટક અકાદમી દ્વારા પસંદગી પામેલ નાટક. 3 પ્રો. સી. સી. મહેતા ઓડિટોરીયમ વડોદરા ૨૯ માર્ચ ૦૫. 'યોગેશ પટેલનું વેવિશાળ' સુસ્ત ૩૦ માર્ચ, ૦૫ નાટ્ય વિભાગની પ્રસ્તુતિ	નાટ્ય રૂપાંતર તથા દિગ્દર્શન નાટ્ય રૂપાંતર તથા દિગ્દર્શન પ્રકાશ આયોજક
4	Shah M. C.	1 શ્રી ચન્દ્રવદન મહેતા કૃત 'અત્ર લુપ્તા સસ્વતી' નું પ્રા. માર્કન્ડ ભટ્ટના નિર્દેશન હેઠળ આકાશવાણીના 'રાષ્ટ્રીય સંગ્રહાલય' માટે ધ્વનિ મુદ્રણ. ૨૬, માર્ચ ૨૦૦૫.	રેડિયો નાટક.

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5	Upadhyay B. R.	1	શ્રી ચન્દ્રવદન મહેતા કૃત 'અત્ર લુપ્તા સરસ્વતી' નું પ્રા. માર્કન્ડ ભટ્ટના નિર્દેશન હેઠળ આકાશવાણીના 'રાષ્ટ્રીય સંગ્રહાલય' માટે ધ્વનિ મુદ્રણ. ૨૬, માર્ચ ૨૦૦૫.	રેડિયો નાટક.
6	Vyas H.D.	1	International Garba Mahotsava Organized by Govt. of Gujarat & Collectorate Vadodara at Navlakhi Compound, Vadodara, Oct, 2004. શરદ પૂર્ણિમા	Compere
		2	All India Radio Vadodara Gujarati Rangabhoomi Sardha Shatabdi Rangayatra "લોકરાધન" Date : 12-4-2004	Script Writer, Actor & Co-ordinator
		3	Science City, Ahmedabad. 12th & 13th Jan, 2005, International Kite Festival, 2005. Organised by Gujarat Govt.	Script Writer, Actor & Co-ordinator
		4	Golden period of Gujarat Solanki Yuga. Recorded as a part of Gujarat Vikas Yatra a dramatic presentation, to commemorate Republic Day on Jan. 2004	Script writer and સુત્રધર.
		5	'અત્ર લુપ્તા સરસ્વતી' ધ્વનિમુદ્રણ - આકાશવાણીના રાષ્ટ્રીય સંગ્રહાલય માટે, ૨૬ માર્ચ ૨૦૦૫	રેડિયો નાટક

Department of Vocal Music/Tabla

1	Bhonsle D. K.	1	D.V.D. Girls College Chandigarh. date 25, Jan., 2005	Classical Vocal Concert
		2	Punjab University, Deptt. of Music, Chandigarh. date 26, Jan., 2005	Lec-Demonstration on Gharana and Gayki

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

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Dramatics			
1	Chavla A. P.	1 "Gaurav Puraskar-2004" awarded by Gujarat Lok Kala foundation Ahmedabad on 20-6-2004.	Contribution in the field of Turban making.
2	Dabhade P. B.	1 Censor Committee Member' of Gujarat Sanskrutik Pramanpatra Board-Gandhinagar. 2 'Guruship' The Department of Culture and Tourism New Delhi. "Guru" 2004 to 2006 Two students who are taking training under his guidance.	"Drama" Drama Expert
3	Modi R.N.	1 ગુજરાત રાજ્ય સંગીત નાટક અકાદમીની પ્રતિભાષાળી નાટ્ય દિગ્દર્શકને પૂર્ણ લંબાઈના ગુજરાતી મોલીક નાટકના નિર્માણ માટેની યોજના હેઠળ પસંદગી વર્ષ-૨૦૦૪-૦૫.	થિયેટર તથા નાટ્યશિક્ષણ સાથેના અનુભવના આધારે.
4	Shah M. C.	1 ગુજરાત સાહિત્ય અકાદમી, ગાંધીનગર દ્વારા 'શ્રેષ્ઠ અનુવાદ' નું પ્રથમ પારિતોષિક ગિરીશ કારનાડના મૂળ કન્નડ નાટક 'અગ્નિ મત્તુ મલે' ના ગુજરાતી અનુવાદ 'અગ્નિ અને વરસાદ' માટે. 2 ગુજરાત સાહિત્ય અકાદમી, ગાંધીનગર દ્વારા શ્રેષ્ઠ વિવેચન' નું દ્વિતીય પારિતોષિક, 'રંગદ્વાર' નાટ્ય વિવેચન સંગ્રહ માટે. 3 'Best Translation Prize' for 'અગ્નિ અને વરસાદ' awarded by Sahitya Akademi, National Academy of letters, New Delhi	Literary Criticism and Translation.

Department of Instrumental Music

1	Pathan A. S.	1	Ph. D in Music (Sitar) from the Faculty of Performing Arts, The M.S. Uni. of Baroda, Oct., 2004	Research in Music
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12. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY

Description of the Event		Date, Time & Place
Department of Dance		
1	Dance Performance by Geetanjali Lal & Group	23-9-2004, 8.p.m Prof. C.C. Mehta Auditorium
2	Folk Dances of Gujarat for 92nd Science Congress, Nirma University, Ahmedabad.	5-1-2005, 7.30 pm.
3	Rhythms of Joy	10-2-05, 6.00 pm. Concert Hall, FPA.
4	Folk Dances of Gujarat, National Artist Camp	18-2-05, 7 pm. Jaspara, Baroda
Department of Dramatics		
1	Prof. C.C. Mehta Birth Aniversary Celebration in collaboration with 'Akshara'	6th April, 2004 at 7.30 pm. Prof. C.C. Mehta Auditorium
2	Celebration of 150 years of Gujarati Rangbhoomi	27-31, March, 2005 1 Prof. C. C. Mehta Audi. 2 Play-Box-FPA
		Performance of Play 'મર્ણદર્શન & talk by Shri Satish Vyas on મૌલિક ગુજરાતી નાટકો. Festival of 3 plays & Programme of Theatre Songs

15. ADDITIONAL FACILITIES CREATED IN TERMS OF (A) EQUIPMENT

Department of Dance

- (1) Addition of costumes in the wardrobe
- (2) Addition of ornaments in the wardrobe

Department of Dramatics

- (1) Addition of Property, Costume and Ornaments in wardrobe.

16. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY*

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Dance				
1	Smt. Geetanjali Lal, Abhimanyu & Vidhilal Asiad Village, N.Delhi	Distinguished Kathak Performers	24-9-2004	Extra Mural Lect.
2	Smt. Prity Patel, Kolkata	Distinguished Manipuri Performer	20-1-2005	Talk & Visit to Dept.
3	Louise Schenure Minal, Italy	Musicologist	11-12-2005	Lec-Dem
4	Shri Deepak Raja, New Delhi	Well-Known Sitarist & Economist	20-1-2005	Interaction & sharing with students
5	Dr. R. P. Shah, New York, USA	Expert Director Theatre N.Y.	3-2-2005	New York theatre experiences
6	Shri Navtej Johar	Expert Bharatanatyam Dancer	8.3.2005	Talk on his creativity & traditional dance
7	Prof. C.V. Chandrasekhar & Performing artists, Chennai	Distinguished Guru and Ex Dean FPA.	19, 21 March 2004	Lecture & Sharing experiences

17. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/International	Funding Agency
Department of Vocal Music/Tabla			
Workshop for Classical & Light Music Organised by the Deptt in Collaboration with State Academy in Month of Dec. 24 to 31 organised by Smarananjali Programme in Memory of Late Pandit Shivkumar Shukla	Deptt. of Indian Classical Vocal Tabla.	State	State Academy

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPTT./FACULTY*

Faculty of Performing Arts :

Annual Programme presented by the students of the Faculty under the direction of teaching staff members on 3rd and 4th March, 2005.

Department of Dance :

- 1 Participation in Gujarat Sangit Natak akademi work-shop of Bharatanatyam by staff & students March 23-26, 2004, Ahmedabad
- 2 Annual Solo concerts of final year MPA & BPA students

19. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPTT./FACULTY*

Department of Instrumental Music

Teachers were invited to act as Judge at various state level competitions in Music.

Department of Dance

- (1) The staff members have provided expert services as Judges of Dance-Folk, Classical, Creative at various city, state and national level schools & NGOS such as Jay Ambe Vidyalaya, Navrachana, Spandan/& Gujarat Sangeet Natak Akademi Darpan etc.

20. ACHIEVEMENTS / HONOURS / AWARDS

(A) Teaching Staff*

Name	Department	State/National/International	Nature of Achievements
SH. A. S. PATHAN	Inst. Music		Awarded Ph.D on Topic 'Jafarkhani Baaz of Sitar' Oct. 2004
Dabhade P. B.	Dramatics	National	'Guru' Nominated by Ministry of Culture & HRD, with effect from 2004 to 2006
Shah M. C.	Dramatics	National	Best Translation Award for 'અગ્નિ અને વરસાદ' by Central Sahitya Academi.
Shah M. C.	Dramatics	State	(1) Translation Award for 'અગ્નિ અને વરસાદ' by State Sahitya Academi (2) Criticism Award for 'રંગદ્વાર' by State Sahitya Academi
Modi R.N.	Dramatics	State	Selection under Talented Young Director Scheme of Gujarat Sangeet Natak Academi
Sant Rajesh R	Inst. Music (Sitar)	State	Pt. Omkarnath Music Competition at Bharuch IInd Prize

14. Faculty of Science

INTRODUCTION

In 1926, the then Viceroy and Governor General of India, Sir Isaac Rufus laid the foundation stone of Sayaji Jibilee 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 Botany

The department is running successfully the COSIST and DRS Programmes of UGC alongwith the many projects funded by DST, UGC, NSC, IUC etc. awarded to Faculty members. All staff cabins and laboratories of the department are well connected by internet which is helpful in improving the teaching and research of the department. The department has developed good facilities for the research work and teaching. Many students have been awarded fellowship for doing Ph.D. in the American Universities.

Department of Biochemistry

Established in 1955, the Department of Biochemistry is known for its quality Postgraduate training. It offers Ph.D. in variety of frontier areas of Biochemistry and Molecular Biology. M.Phil. Program of the Department caters to the need of those Post-graduate biology students who would like to pursue research in Biochemistry and Molecular Biology. The department also runs 'Post-graduate Diploma in Applied Biochemistry (PGDAB), a one year vocational course.

Department of Chemistry

The Department of Chemistry at The Maharaja Sayajirao University of Baroda of Baroda 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 and DST's FIST programme. The department had international collaborative ALIS scheme is 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 specialization at M.Sc. level in Analytical chemistry in addition to the existing Organic, Inorganic and Physical chemistry.

The department is proud to state that the undergraduate and postgraduate students get proper placements. Many of the students go abroad for research and further studies. Some teachers are invited to give lectures at international and national conferences, seminars, symposia. The reputation of the department within and outside India is good.

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 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. The department offers 3 degree courses of B.Sc., M. Sc. and M. Sc. (Applied Geology) and a PG Diploma in Applied Quaternary Geology. It also extends Engineering Geology teaching to the Civil Engineering course, at the Faculty of Technology. Since its inception, total One hundred thirty students have earned their Ph.D. and 10 students are working for the Doctoral degree.

The department is well known for its research in the areas of Structural Geology, Petrology, Geomorphology, Sedimentology, Engineering Geology, Hydrogeology, Environmental Geology, Paleontology etc. It is a recognized Centre for research in Quaternary Geology. The Department has earned good name for research studies in Gujarat, and various parts of Himalayas, Rajasthan, Madhya Pradesh, and Maharashtra.

It has well equipped laboratories for various branches of Geology. Some of them to mention are, XRD, Chemical lab, AAS, Advanced Petrology lab, SEM, etc. It has extensive fieldwork camping facilities with tents and field investigation related equipment like a portable drilling rig, GPR & GPS. It has well equipped seminar hall (120 capacities) and a library. All the faculty members have doctorate degree in different branches of earth science and most of them are engaged in independent projects funded by DST, UGC, SAC, DTRL and other sources. At present in the department about Three crores rupees worth grossly funded projects are being carried out. The Department has completed its DRS and COSIST programme long back.

Recently the Department through DST funded research support i.e. FIST is carrying out up gradation in its laboratory infrastructure that also includes establishment of full fledged GIS Laboratory.

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Department of Geography

The Department of Geography was established in 1952. It runs two parallel courses in Science and Arts at the undergraduate level. At the postgraduate level the course is run in the Science stream. However, Arts graduates in Geography are also eligible for this course. The department offers a wide range of subject options at the postgraduate level. These include History of Geographical Thought and Research Methodology, Geomorphology, Industrial, Agriculture, Population, Social, Political, Regional Planning and Development, Fluvial geomorphology, Geography of Health, Geography of Oceans and Urban. Study tours are regularly conducted to enrich the knowledge of students and develop their geographical skills. The department is actively involved in researches. It also offers a one year postgraduate diploma course in Cartography.

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 once the Faculty of Science came in to existence in 1951 with Dr. C.S. Patel as its First Dean. 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 and being done cover varied topics such as Hypergeometric Functions and associated polynomial systems, multiple series and associated functions viz, Lauricella Functions, Appell'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.

Department of Microbiology

The Microbiology Department was started in 1964, and since 1985-86, it also offers the M.Sc. Biotechnology Course in addition to the master's course in Microbiology. Biotechnology training programme was started with support from NBTB (DBT) and UGC and continues to be very popular, attracting programme among students from all over the country. The backbone of the department is the intellectual rigor provided by students coming from different parts of the country. By the 2000 we had produced 84 Ph.Ds and a large number of research papers were published in journals of international repute. The alumni of the department now occupy positions of great responsibility in different parts of India and abroad.

Department was funded under DST-FIST Programme under which Rs.40.00 lakhs received to purchase new equipments and to develop infrastructure facilities to strengthen the department. In the past department received support from UGC-DSA and COSIST Programmes. Department was also received funds of Rs.40.20 lakhs for UGC-DRS Programme for infrastructure facilities for research.

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, Environmental Biology and various contemporary areas allied to Microbiology and Biotechnology.

Department of Physics

The department is running successfully the COSIST and DRS Programmes of UGC alongwith the many projects funded by DST, UGC, NSC, IUC etc. awarded to Faculty members. All staff cabins and laboratories of the department are well connected by internet which is helpful in improving the teaching and research of the department. The department has developed good facilities for the research work and teaching. Many students have been awarded fellowship for doing Ph.D. in the American Universities.

Department of statistics

The Department of Statistics is one of the oldest departments established in 1952. The scope of Statistics is multidimensional and has its usefulness in researches in the fields of Science, Social Science, Engineering and Technology, Computer Science, Agriculture, Education, Environment, Medicine, etc. At present the department of statistics teaches various courses at the following faculties: Science, Commerce, Arts, Home Science, Engineering & Technology and Social Work. The department has established a statistical Service Unit to undertake consultancy and to provide guidance to the research workers and others for problems related to statistics.

Department of Zoology

The Department of Zoology established in 1951 has completed 54 years and its graduate and post graduate courses cover many topics of life sciences in general and, Zoology in particular 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
1.	Physics & Meteorology
2.	Chemistry
3.	Botany
4.	Zoology

5.	Bio-Chemistry
6.	Microbiology
7.	Geology
8.	Mathematics
9.	Statistics and Actuarial Science
10.	Geography

3. RESEARCH PROJECTS UNDERTAKEN

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
Department of Biochemistry					
1	Naresh Kumar, G.	Genetic manipulation of <i>Rhizobium</i> for improved P nutrition	GSBTM	7,02,000/-	Ongoing
		A network project on development of transgenic mineral phosphate solubilizing bacteria	DBT	12,26,200/-	Ongoing
2	Begum, R.	Studies on the role of poly (ADP-ribose) polymerase in <i>Dictyostelium discoideum</i>	DBT	24,25,000/-	Ongoing
3	Gupta, S.	Systematic studies to identify evaluate and understand antidiabetic potential of natural herb- <i>Enicostemma littorale</i> .	DST	13,18,800/-	Ongoing
4	Pohnerkar, J.	Sequencing and functional analysis of antibacterial polyketide genes of <i>Streptomyces flaviscleroticus</i>	DBT	36,75,000/-	Ongoing
		Heterologous expression and mutational analysis of type II polyketide synthase genes of uncharacterized of <i>Streptomyces</i> sp.	UGC	8,80,000/-	Ongoing
5	Ratna Prabha, C.	Identification of proteins involved in thiol: disulphide metabolism of <i>Streptomyces coelicolor</i>	DST	4,20,000/-	Ongoing
		Structural characterization of Glu64-Gly mutant form of Ubiquitin and its <i>in vivo</i> effect in <i>Saccharomyces cerevisiae</i>	UGC	6,52,000/-	Ongoing

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6	Mukta Mohan	Probing the chemical potential of DST one of the bioactive component, an aromatic polyketide		12,00,000/-	Ongoing
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Department of Botany

1.	Daniel, M.	DST – FIST programme	DST, New Delhi	28,00,000/-	Ongoing
2.	Daniel, M. and V.M. Raole	An in dept study and documentation of floristic components of Gujarat for trend in speciation, utility and biospecting.	UGC New Delhi	6,95,600/-	Ongoing
3.	Jasrai Y.T. and A. Arya.	To delineate multipurpose tree communities using multi-concept remote sensing data as pilot R&D for future Indian Remote sensing Satellites.	ISRO Bangalore	7,87,000/-	Ongoing
4.	Jasrai Y.T.	Programme on Conservation of Endangered, Rare and Endemic Plants of Gujarat	NBRI – HSBC, Lucknow	1,99,980/-	Ongoing
5.	Krishnayya N.S.R.	Crown count of trees growing in Shoolpaneshwar Sanctuary using hyper- spectral sensing.	ISRO Bangalore	4,60,000/-	Ongoing

Department of Chemistry

1	Rakshit A.K	Studies of cyclosporin microemulsion	Sunpharma Advance Research Centre, Baroda.	1,03,500/-	Completed
		Ion Induced Metal Distribution in Polymer Matrix	Nuclear Science, New Delhi.	2,61,000/-	Completed
2	Devi S.G.	Small angle neutron scattering studies of mixed cationic gemini surfactants.	IUC-DAEF, Mumbai	95,000/-	Completed
3	Shah S.R.	The institutional consultancy project for the synthesis of UV absorbers	PPG industries Inc. U.S.A.	3,00,000/-	Ongoing
4	Kulkarni N.D.	Trinuclear Complexes of transition metal ions - synthesis, magnetism and theoretical interpretations.	UGC, New Delhi	5,20,000/-	Ongoing
5	Patel A.U.	Oxidation of alkenes using supported heteropolyacid as catalyst.	UGC, New Delhi	2,92,000/-	Completed
		Use of supported heteropolyacid as ecofriendly acid catalyst for the alkylation of some aromatic compounds.	DST, New Delhi.	9,60,000/-	Ongoing
6	Soman S. S.	Synthesis of Nitrogen containing benzopyrones and its applications.	UGC, New Delhi.	4,75,000/-	Ongoing

Department of Geology

1	Desai.N.D.- Ganapathi .S. - Shah DH .	Coastal Zone Studies	SAC,ISRO Ahmedabad	28,20,000/-	Ongoing
2	Karant R.V	Surface Deformation Mapping in Kachchh	SAC,ISRO Ahmedabad	9,50,000/-	Ongoing
3	Tiwari K.C. Ganapathi S.	Studies on two Landslides in Kali River Basin., Himalayas: Their Characterization and Hazard Assessment.	Department of Science & Technology, Govt. of India, New.Delhi.	24,20,300/-	Ongoing
4	Tiwari K.C. Joshi A.V. Malay Mukul* * (CSIR- CMMACS, Bangalore)	Active Riff System of Kutch- Cambay & Narmada Using GPS Geodesy	Department of Science & Technology, Govt. of India, New Delhi.	40,30,000/-	Ongoing
5	Deota B.S.	Climate Variation on Himalayan Glaciers)	ISRO-Space Application Centre	8,05,000/-	Ongoing
6	Patel S. J. Bhatt N.Y.	Ichonology of the Mesozoic Sediments of Mainland Kachchh, Western India.	Department of Science & Technology, Govt. of India, New Delhi.	9,70,000/-	Ongoing
7	Sharma N.	Remote Sensing Based Soil Moisture Estimation And Other Surface Characterization In Great of Kachchh Field Investigation	DRDO-DTRL, G.O.I.	5,32,450/-	Ongoing

Department of Mathematics

1	Patadia, J. R.	Coordinator, UGC grant for the introduction of an optional paper at PG level of 'Computer Applications' in three depart- ments Math, Stats. and Physics	UGC, India	Sanctioned recurring grant	Last year of the scheme
		Coordinator, Library grant from the National Board for Higher Mathematics, DAE, Mumbai	DAE, through NBHM.	Sanctioned recurring grant	ongoing

Department of Microbiology

1	Chattoo, B.B.	NMITLI Project on using functional genomics in plants for gene expression modulation	CSIR, New Delhi	53,27,000/-	Ongoing
		Development of Novel fungicides	CSIR, New Delhi	44,40,000/-	Ongoing
		Microarray Facility	GSBTM, Gandhinagar	97,70,000/-	Ongoing
2	Chattoo, B.B. Shah, A.K.	Engineered resistance to rice blast	Dept. of Biotechnology, New Delhi	28,00,000/-	Ongoing
		Functional genomics of the rice blast fungus	Dept. of Biotechnology, New Delhi	1,18,20,000/-	Ongoing

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3	Chhatpar, H.S. Desai, A.J., Ingle, S.S., Vyas, P.R. & Nerurkar, A.S.	Agriculture & Environmental Biotechnology	GSBTM, Gandhinagar	49,99,525/-	Ongoing
4	Desai, A.J. - Nerurkar, A.S.	Isolation of bioactive compounds from osmotolerant bacteria from different marine habitats	CSIR, New Delhi	12,97,000/-	Ongoing
		Development of a biosystem producing microbial metabolites such as biosurfactants / biopolymers as feed stock for microbial enhanced oil recovery	IRS-ONGC, Ahmedabad	19,35,220/-	Ongoing
5	Desai, A.J. Archana, G.	Characterization of high affinity iron transport system in <i>Rhizobium</i> spp.	UGC, New Delhi	3,59,500/-	Completed
		Development of transgenic rhizobium strains for pulse crops	DBT, New Delhi	16,74,000/-	Ongoing
6.	Archana, G.	Development of transgenic mineral phosphate solubilizing bacteria	DBT, New Delhi	12,26,200/-	Ongoing

Department of Physics

1.	Sharma A.C.	Screened potentials and electron relaxation time in nanoparticles	U.G.C., New Delhi	2,92,000/-	Completed on 31.3.2005.
2.	Singh N.L.	Ion induced metal distribution in polymer matrix	NSC-UGC, New Delhi	2,61,000/-	Ongoing
3	Mukherjee, S.	Study of Linear momentum transfer in incomplete fusion by Doppler shift measurements.	UGC-DAEF CSR	5,00,000/-	Ongoing.
4.	Prafulla K.Jha	Vibrational properties of Some Colossal Magnetoresistance Materials.	Department of Science and Technology, New Delhi	7,46,500/-	Completed
		Investigation of Phonons and allied properties of some high T _c superconductors and complex oxides	University Grants Commission ,New Delhi	3,13,600/-	Completed
5.	Parekh K.	Magnetically controlled convection in a ferromagnetic fluid special refrence to transformer cooling	DST New Delhi	11,34,000/-	Completed

Department of Statistics

1	Srivastava, R.	Changing trends in Science as a Career'	Department of Science & Technology New Delhi	12,35,000/-	Completed (Nov.2004)
2	Muralidharan,K	Study on inliers	DST, New Delhi	5,00,000/-	Ongoing
3.	Das, N.P., Desai, G. & Shah, U.	A survey of centres using ultrasound machines in the state of Gujarat	MOHFW, Govt. of India, New Delhi	1,00,000/-	Completed (Oct.2004)

4.	Das, N.P., & Shah, U.	A study of old age homes in the care of the elderly in Gujarat	MOHFW, Govt. of India, New Delhi	Regular grant	Completed (Dec.2004)
5.	Das, N.P., Dey, D. Gayatri & Shah, U.	Impact of interventions on reproductive health indicators in RCH sub-projects area of rural baroda district, Gujarat An end line evaluation	World bank & RCH society, Vadodara District	7,49,000/-	Completed (Oct.2004)
6.	Das, N.P., Shah, U. & Chitania, Varsha	Systematic screening to meet unmet need by integrating reproductive health service : An operations research model to maximize service utilizations	Population council, New York (USA)	3,00,000/-	Completed (January '2005)
7.	Dey, D.	The Impact of RCH programme on fertility and mortality to achieve replacement level fertility in India, A district level analysis	From centres own fund	—	Ongoing
		Infant and child mortality in Gujarat, 2003-04	From centres own fund	—	Ongoing
8.	Desai, G.S. & Bhavsar, S.C.	An In-Depth study of childless couples in Gujarat : A socio-psychological perspective and treatment seeking pattern	Government of Gujarat Regular grant of the centre	—	Ongoing

Department of Zoology

1.	Pilo B. (Coordinator)	DSA-Phase III- Zoology (2001-2006)	UGC	40,50,000/-	Ongoing
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4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
Department of Mathematics			
	Patadia, J.R.	"The Mathematics Student" (A Journal / Periodical published every year)	The Indian Mathematical Society; Vol. 73, 2004. Total pages : Around 200
Department of Statistics			
1	Muralidharan, K	Journal of Probability and Statistical Science (JPSS) Co-ordinating Editor	Harold C.H.Chen, Head, Susan River's, Cultural Institute, Taiwan, ROC, 2004-05
2	Desai, G.S. and Patel, R.M.	Construction of life table for the state of Gujarat: based on two rounds of national family health survey data, 1991-99	Monograph of PRC, Baroda, June, 2004
3.	Dey, D.	Fertility Dynamics of women in Jharkhand: A study based on NFHS-II data	Monograph population research centre, April 2004 (34 Pages)

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Biochemistry			
1.	Katyare, S. S. and Satav, J. G.	Effect of streptozotocin-induced diabetes on oxidative energy metabolism in rat Kidney mitochondria. A comparative study of early and late effects.	Diabetes/ Obesity and Metabolism. 7:555-562, (2005).
2.	Acharya, M.M., Katyare, S.S.	Structural and functional alterations in mitochondrial membrane in picrotoxin-induced epileptic rat brain.	Exp Neurol. Mar;192(1):79-88, 2005
3.	Patel, S. P., Katewa, S. D. and Katyare, S. S.	Effect of antimalarials treatment on rat liver lysosomal function- An in vivo study.	Ind. J. Clin. Biochem. 20: 1-8, (2004).
4.	Acharya, M.M., Katyare, S.S.	An improved micromethod for tyrosine estimation	Z Naturforsch [C]. 59(11-12):897-900, 2004.
5.	Pandya, J.D., Agarwal N.A., Katyare, S.S.	Effect of dexamethasone treatment on oxidative energy metabolism in rat liver mitochondria during postnatal developmental periods.	Drug Chem Toxicol. 27(4): 389-403, (2004)
6.	Acharya, M.M., Khamesra, S.H., Katyare, S.S.	Effect of repeated intraperitoneal exposure to picrotoxin on rat liver lysosomal function.	Indian J Exp Biol. 42(8): 808-811, (2004).
7.	Laxmipriya, P. M., Pillai, A. and Gupta, S.	Effect of simultaneous exposure to lead and cadmium on gonadotrophin binding and steroidogenesis on granulosa cells : an in vitro study.	Ind. J. Exper. Biol. 42, 143-148 (2004)
8.	Ratna Prabha, C. and M. Rao, Ch.	Oxidative refolding of lysozyme in trifluoroethanol (TFE) and ethylene glycol; interfering role of preexisting alpha helical structure and intermolecular hydrophobic interactions	FEBS letters, 357, 67-72 (2004)
9.	Acharya, V., Ratna Prabha, C. and Murthy, C N	Synthesis of metal incorporated low molecular weight polyurethanes from novel aromatic diols, their characterization and bactericidal properties.	Biomaterials, 25, 4555-4562 (2004)
10.	Ratna Prabha, C., Rashmika. P and Murthy, C.N.	Studies on protein- [60] fullerene model system	Fullerenes, nanotubes and carbon nano structures, 20, 83-90 (2004)
Department of Botany			
1.	Daniel M.	Phenolics of some Indian Medicinal plants	Applied Botany Abstracts 25(1) 63-74 2005
2.	Mariamamma, J and Daniel M.	Morphological Anatomical and Phytochemical studies on <i>Piper hymenophyllum</i> Miq.	Plant Genetic Resources Management (Mathew.T ed) UC. College, Alwaye PP.59-65
3.	Daniel M.	Herbal Technology. Concepts and Scope	Current Science 88(9), 2005 1369-70
4.	Arya C., and Arya A.	<i>Aspergillus terreus</i> – A new fruit rot pathogen of Aonla	Journal of Mycol.Pi.Pathol.34(1):154-155
5.	Arya A.	Mycoflora associated with walnut fruit in Baroda	Journal of Mycol.Pi.Pathol. 34(1) 128-129

- 6 Leena A. and Sandhya .G. Role of planning strategies in success / failure of JFM plantation *Current Science* Vol.88(2) pp 288 -291, 2004
- 7 Karia J.P. and Sandhya K. "Monitoring Forest: An RS –GIS Approach" *Asian Journal of Geoinformatics*
- Department of Chemistry :**
- Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. Synthesis of aminomethyl angelicines and psoralens as potential chemotherapeutic agents. *Heterocyclic commun.* **10**, 145, (2004)
 - Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. Synthesis of furo coumarins : Claisen rearrangement of 7-allyloxycoumarin. *Ind. J. Heterocyclic chem.* **13**, 13, 301, (2004)
 - Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. A facile cleavage of benzopyrones *Ind. J. Heterocyclic chem.* **13**, 385, (2004.)
 - Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. Synthesis of angelicines : A reinvestigation *Ind. J. Heterocyclic chem.* **13**, 387, 2004
 - Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. A Convenient Synthesis of Mono functional psoralens & angelicin containing electron withdrawal group. *Ind. J. Heterocyclic chem.* **13** , 189 -192(2004)
 - Rajnikant , Gupta V., Dinesh, Gupta R., Mistry S., Desai S., Madhava Rao S.S. and Shah A.C. Synthesis of X-ray structure determination and analysis of packing interactions in 9-1,2-propnyl -6-Carboethoxy-2 methyl-2,3-dihydrofeno (2,3-h) benzopyran -5 (H) –one *J. Chemical Crystallography.* **34** (2004)
 - Patil S. R., Mukaiyama T. and Rakshit A.K. a-Sulfonato palmitic acid methyl ester-hexaoxy ethylene mono dodecyl ether mixed surfactant system : Interfacial, thermodynamic, and performance property study. *J. Surfact. Deterg.* **7**, 87-96, (2004)
 - Shukla U., Rao K.V. and Rakshit A.K. Synthesis and characterization of polyester and its - structure - property relations *J. Polym. Materials* **21**, 11-20 ,(2004)
 - Singh N.L. , Shah N., Singh K.P. and Rakshit A.K. Study of thermal and structural properties of proton irradiated PET films *Proceedings of the 14th National Symposium on Thermal Analysis.: THERMANS* **213**. (2004)
 - Singh N.L., Sharma A. Shrinet V., Rakshit A.K. and Avasthi D.K. Electrical properties of ion irradiated polypropylene films *Bull. Mater. Sci.* **27(3)**, 263-267 ,(2004)
 - Sharma S. and Rakshit A.K. Investigation of the properties of Decaoxyethylene n-dodcyl ether, $C_{12}E_{10}$ *J. Surf. Detergents* **7**, 305-316,(2004)
 - Dogra A. and Rakshit A.K. Phase behaviour and percolation studies on microemulsion system water/ SDS + Myrj45/cyclohexane in presence of various alcohols as co-surfactants. *J. Phys. Chem. B.* **108 (28)**, 10053-10061 ,(2004)
 - Patil S.R. and Rakshit A.K. Membrane electrode sensitive to a cationic surfactant in aquo-organic media. *Anal. Chim. Acta,* **518**, 87-91,(2004.)
 - Sharma S. K. Joshi J.V, Aswal V.K. Goyal P.S. Rakshit A.K. Small-angle neutron scattering studies of nonionic surfactant : Effect of sugars. *Pramana - J. Phy.* **63(2)**, 297-302 ,(2004)
 - Sharma S. K. Joshi J.V, Aswal V.K. Goyal P.S. Rakshit A.K. Self aggregation of a cationic-nonionic surfactant mixture in aqueous media: tensiometric, conductometric density, *J. Phys. Chem. B* **108**, 12804 - 12812,(2004)

- light scattering potentiometric, fluorometric studies.
11. Sharma K. S. and Rakshit A. K. Thermodynamics of micellization and interfacial adsorption of polyoxyethylene (10) lauryl ether(C₁₂E₁₀) in water - A Review Indian J. Chem. **43 A**, 265-269 (2004)
 12. Sharma K.S. , Patil S.R. , Rohit K.K., Rana A.C. and Rakshit A.K., Physicochemical Studies of Nonionic Surfactants, C₁₂E₁₂ and C₁₂E₁₅; Effects of pH and NaCl. J. Surf. Sci. Technol. **20**, 87-104(2004)
 13. Sharma K. S. and Rakshit A. K. Investigation of the porperties of polyoxyethylene (10) lauryl ether: C12E10 in Aquo-n-Alcohol Mediums. Bull Chem. Soc. Jpn, **78**,771-780(2005)
 14. Prasad K., Siddhanta A.K., Rakshit A.K., Bhattacharya A., Ghosh P.K.. On the properties of agar gel containing ionic and nonionic surfactants. Int. J. Biol. Macromol. **35**,135-144 (2005)
 15. Shukla S. P, Modi K., Ghosh P.K. and Devi S. Immobilization of Horseradish Peroxidase by entrapment in Natural polysaccharide. J. of Applied Polym. Sci., **91**, 2063-71, (2004)
 16. Borse M., Sharma V. V., Goyal S. P. S. and Devi S. Small angle neutron scattering and viscosity studies of micellar solutions of bis-cationic surfactants containing hydroxyethyl methyl quaternary ammonium head groups. Phy. Chem. Chem. Physics, **6**, 3508-3516, (2004.)
 17. Shukla S. P. and Devi S. Covalent Coupling of peroxidase to Acrylamide (Aam)-2-Hydro xyethyl Methacrylate (HEMA) copolymer and its use in phenol oxidation. Process Biochem. **40**, 147-154, (2004.)
 18. Borse M. and Devi S. Dependence of aggregation behaviour and physicochemical properties of bis-cationic surfactant on the polarity of surfactant head group. Colloids and Surface A, **245**, 128, (2004.)
 19. Sharma V., Borse M., Aswal V.K., Pokhriyal N.K. , Joshi J.V. , Goyal P.S. and Devi S. Synthesis Charectrization and SANS studies of novel alkylidyl a,w-bis (alkylmonomethylethanolammonium bromide) cationic dimeric surfactants J. of Colloids and Interface Sci. **277**, 450, (2004.)
 20. Borse M., Sharma V., Aswal V.K., Joshi J.V. , Goyal P.S. and Devi S. Effect of head group polarity and spacer chain length on the aggregation properties (2005) of gemini surfactant in an aquatic environment, J. of Colloids and Interface Sci, **284**, 282-288, (2005)
 21. Sangvi P and Devi S. Synthesis of nanoparticles by microemulsion polyerimerisation and their applications in drug delivery. Polymeric Materials **54 (4)** 243-303 (2005)
 22. Patel A.U. Hetropolyacid supported on to neutral alumina: Characterization and esterification of 1^o and 2^o alcohol. J. Mol. Cata. A: Chemical **214** 281-286(2004)

23. Soman S.S. Synthesis of benzofuro-4-anilino-2H-1 benzopyran-2-one and benzofuropyrano-2H-benzopyran - 2- one. Ind. J. Chem. **43B**, 624 - 628, (2004.)
24. Purohit N.V. Synthesis of some substituted 2-benzopyron 3-4 ones, 2-oxo -2-biphenyl ethanol and some 2-benzopyran 1H - ones and their herbicidal /antibacterial activity. Ind. J. Hetrocyclic Chem. **13**, 395-396, (2004.)
25. Purohit N.V. and Sanghavi T. Synthesis of homogenic compounds with dibenzofuran moiety as antibacterial agent. Ind. J. Hetrocyclic Chem. **14**, 235-238, (2005.)
26. Y-L Chen, S-W. Lee, Synthesis, Characterization and Photophysical Properties of Os (II) Dimine Complexes [Os(N^N) (CO)₂ I₂] (N^N = Bipyridine, Phenanthroline and pyride Benzozazole) Inorganic Chem. **44**, 4287 - 4294 , (2005)
Y.Chi, K-C Hwang, Sujit Baran Kumar, Y-H Hu, Y-M Cheng, P-T. Chou, S-M. Peng, G-H.Lee, S-J Yeh, C-T. Chen.
- Department of Geology**
- 1 Mathews G., Rao T.K.G, Sohoni P.S. and Karanth R. V. ESR dating of interfault gypsum from katrol will range, kachchh,gujarat. implication for neotectonism Current Science,2004, Vol.87(9) 1269-1274
- 2 Majmudar P. and Ganapathi S. Influence of pore-water chemistry and burial depth on diagenetic pathways of Lower gandwana sand, Prantita-Godavri Basin,Andhra Pradesh. Journal Geological Society India. V.64 (01) 59-68 pp, 2004
- 3 Bhandari S., Maurya D.M. and Chamyal L.S. Late Pleistocene alluvial Plain sedimentation in lower Narmada Valley, Western India. Paleoenvironmental implications. Jour.Asian Earth Science,24,433-444, 2004.
- 4 Chamyal L.S. and Juyal N Climate events in southern Thar desert and Higher control Himalayan during . The Last glacial stage (LGS); possible linkages. Jour. Him. Geol, 26,241-252, 2005
- 5 Maurya D .M., Patidar A.R., Mulchandani N. , Goyal B., Thakkar M.G., Bhandari S., Vaid S.I., Bhatt N.P. and Chamyal L.S. Need for initiating Ground Penetration Radar (GPR) studies along active fault in India, An example from Kachch. Current Science, 88, 1789-1798, 2005
- 6 N. Juyal, Chamyal L.S. , Bhandari S., Maurya D.M. and Singhvi A.K. Environmental changes during Late Pleistocene in the Orsang river basin. Western India Jour.Geol.Soc.Ind.,64,471-479,2004
7. Rangrajan G. and Sant D.A. Fractal dimension analysis of Indian climate dynamics. Chaos, Solutions & Fractals V.19, no.2. pp. 285-291, 2004.
- 8 Sant D.A., Krishnan, K., Rangragan, Characterization of Flood Plain and Climate change using multiproxy records from Mahi River Basin, Mainland Gujarat Jour.Indian Geophysical Union V.8 no.1 pp-39-48, 2004.

G. Basavasat,
N, Pandey C,
Sharma, M. and
Trivedi, Y.

9. Desai B.G. and S.J. Patel Kachchh Earthquake of 2001: Seismically Triggered deformed structures in the Inter tidal sediments of Mandvi Cost, in the Gulf of Kachchh, Gujarat. *Jour. Geol. Soc .Ind.*, 64, p.637-646.
10. Srikarni, C, Limaye, M.A. and Janardan, A.S. Sapphire- bearing granulites from Abu-Balaram Area, Gujarat State: Implications for India-Madagascar connection. *Gondwana Research*, V.7, No, 4, pp. 114-118, October, 2004
11. Sharma, N, Jani, R.A. and Ramesh, R. Oxygen Isotope Studies in an Ice wall near Maitri, Indian Antarctic Station, Edited Vol. 2005. *Antarctic Geoscience, Ocean- Atmosphere Interaction and Palaeo-climatology* pp.91-100

Department of Mathematics

1. Das, R.T. On G-Expansive Homeomorphisms and Generators *Journal of the Indian Mathematical Soc.*, Vol. 72, Nos. 1-4 (2005)
2. Vyas, R.G. On the absolute convergence of small gaps Fourier Series of Functions of $\wedge BV^{(p)}$
A note on Fourier Coefficients of Function of Generalized Wience class
Order of magnitude of Fourier Coefficients of $\wedge BV^{(p)}$ $\phi BV^{(p)}$ *Georgian Mathematical Journal* 12(2005), No.3, 535-538
Journal of Indian Mathematical Society V.72 (2005)
3. Tikekar, R. and Thomas, V.O. A Relativistic Core-envelope model on Pseudo spheroidal spacetime *Pramana – Journal of Physics* Vol. 64 : Pages 5-15, January 2005
4. Thomas, V.O., Ratanpal, B.S. and Vinodkumar, PC. Core-envelope models of superdense star with Anisotropic Envelope *International Journal of Modern Physics D*. Vol. 14, Page: 85-96, January 2005
5. Shah, E.G. Positively Expansive Maps on G-Space *Journal of the Indian Mathematical Soc.*, Vol. 72, Nos. 1-4 (2005)

Department of Microbiology

1. Patel V.J., Tendulkar, S.R. and Chattoo, B.B. Bioprocess development for the production of an antifungal molecule by *Bacillus licheniformis* BC98 *J. of Biosciences & Bioengineering* **98** (4) : 231-235 (2004)
2. Barman, S.R., Gowda, M., Venu, R.C. and Chattoo, B.B. Identification of a major blast resistance gene in the rice cultivar 'Tetep' *Plant breeding* **123**(3) : 300-302 (2004)
3. Gohel, V., Jiwan, D., Vyas, P.R. and Chhatpar, H.S. Statistical optimization of chitinase production by *P. dispersa* to enhance degradation of crustacean chitin waste *J. Microbiol. Biotechnol.* **15**(1) : 197-201 (2005)
4. Gohel, V., Vyas, P.R. and Chhatpar, H.S. Activity staining method of chitinase on chitin agar plate through polyacrylamide gel electrophoresis *African J. Biotechnol.* **4** : 160 (2005)
5. Gohel, V., Megha, C., Vyas, P.R. and Chhatpar, H.S. Strain improvement of chitinase producing isolate *Pantoea dispersa* for enhancing its biocontrol potential against fungal plant pathogens *Anals of Microbiology*, **54** : 503 (2004)
6. Gohel, V., Tandel, S., Formulation of medium constituents by multiresponse analysis of central *Ind. J. Expt. Biol.* **42** : 1123 (2004)

- Vyas, P.R. and Chhatpar, H.S. composite design to enhance chitinase production in *Pantoea dispersa*
- 7 Gohel, V., Chaudhary, T., Vyas, P.R. and Chhatpar, H.S. Isolation and identification of marine chitinolytic bacteria and their potential in antifungal biocontrol Ind. J. Expt. Biol. **42** : 715 (2004)
- 8 Gohel, V., Jiwan, D., Tandei, S. Vyas, P.R. and Chhatpar, H.S. Management of the chitinous wastes by production of chitosan and its application Environmental Degradation & Management, **1** : 35-42 (2005)
- 9 Mathakiya, I.A., Rakshit, A.K., Iyer, B.D. and Shah, A.K. Novel biodegradable polyamides based on tartaric acid : preparation and properties International Journal of Polymeric Materials, **53(5)** : 405-418
- 10 Nath, A., Bhat S., Devle, J. and Desai, A.J. Enhanced production of 3-hydroxybutyric acid (3-HB) by *in vivo* depolymerization of polyhydroxy butyric acid in 3-HB dehydrogenase mutants of *Methylobacterium* sp. ZP24 Annals of Microbiology, **55(2)** : 23-27 (2005)
- 11 Zala, S., Ayer, J. and Desai, A.J. Nitrate removal from the effluent of a fertilizer industry using a bioreactor packed with immobilized cells of *Pseudomonas stutzeri* and *Comamonas testosori* World J. of Microbiology, **20** : 661-665 (2004)
- 12 Mukherjee, F., Jain, J., Grillo, M-J., Blasco, J-M. and Nair, M. Evaluation of *Brucella abortus* S19 vaccine strains by bacteriological tests, molecular analysis of *cry* loci and virulence in BALB/C mice Biologicals, **4** : 3 (2005)
- 13 Jadhav, T.S., Faldu, N.J., Patel, P., Narolkar, S.N. and Nerurkar, A.S. Alkaligenes faecalis kw-A biofilm for denitrification of nitrate rich effluent Ind. J. Expt. Biol. **43** : 542-547 (2005)

Department of Physics

1. Ashraf S.S.L. and Sharma A.C. Many particle aspects of a semiconductor quantum wire within improved random phore approximation. J. Phys: condensed matter **17**, March (2005), 3043-59,
2. Sharma A., Singh N.L., Gadkari M.S., Shrinet V, Avasthi D.K. Effects of 50 MeV Li³⁺ ion irradiation on Kapton films., J. Macromoli Sci PAC **A42** (2005) 149-155.
3. Singh N.L., Shah N, Desai C.F., Singh K.P., Arora S.K. Modification of poly ethylene terephthalate by proton irradiation. Radiation effects & defects in solids **159** (2004) 475-482
4. Singh N.L., Mukherjee S, Gadkari M.S. Excitation functions of α -induced reactions on natural nickel upto 50MeV. J. Mod. Phys E **14** (2005) 611-629

- | | | | |
|-----|--|--|--|
| 5. | Singh N.L.,
Shah N.,
Singh K.P. | Study of proton induced modification in polypropylene | Materials and their Applications (2004). |
| 6. | Singh N.L.,
Sharma A.,
Avasthi D.K.,
Gadkari M.S.,
Shrinet V. | Temperature and frequency dependent electrical properties of 50 MeV Li ³⁺ ion irradiated polymeric blends. | Radiation effects & defects in solids <u>160</u> (2005) 99-107. |
| 7. | Sharma A.,
Qureshi A.,
Singh N.L.,
Avasthi D.K.,
Shrinet V | Dielectric properties of 50 MeV Li ³⁺ ion irradiated PET films. | Solid State Physics Symp. <u>47C</u> (2004) 697-698 |
| 8. | Singh N.L.,
Mukherjee S.,
Chaturvedi L. | Study of (a, a x n) reactions in Cobalt and preequilibrium emission of a -particles. | Nuclear Physics Symp. <u>47B</u> (2004) 296-297 |
| 9. | Singh N.L.,
Jain R.K.,
Tommasino L. | Dosimetry of cosmic rays by fission reactions | NUCAR-2005 P 349-350., 2004 |
| 10. | Kanchan D.K.,
Padmasree K. P.,
Panchal H. R. | Dielectric studies on CdI ₂ doped Ag ₂ O-V ₂ O ₅ -B ₂ O ₃ Glasses | J. Materials Chemistry & Physics (Elsevier) Vol. 91(2-3) PP 551-557, 2005. |
| | | Electrical conduction Mechanism in Postassium Boro-vanadate Iron system | Ind. J. of Pure & Applied Physics. Vol. 43 pp 137-141 |
| | | Dielectric Measurements in CdI ₂ based Glass system | Solid State Physics (India) <u>47C</u> (2004) 72-73 |
| 11 | Kanchan D.K.,
Padmasree K. P | Modules & Electrochemical studies on CdI ₂ -Ag ₂ O-V ₂ O ₅ -B ₂ O ₃ Glass system. | J. Mat. Science & Engg. B, Vol. 122 (2005) pp 24-28. |
| 12. | Mukherjee, S.,
Singh, N.L.,
Kirankumar G. and
Chaturvedi, L | Measurement & analysis of isomeric cross section ratios in the reaction ⁹³ Nb(a, ,zn) ⁹⁵ Tc: Pre-equilibrium reaction mechanism. | Physical Review C 72, (2005) 14609 - 14614. |
| 13. | Mukherjee S.,
Singh N.L.,
Goswami A., and
Tomar, B.S. | Complete and incomplete fusion in the excitation functions of indium. | Nuclear Physics Symp. 47B (2004) 298-299. |
| 14. | Mukherjee S.,
Sharma A.,
Singh N.L.,
Goswami A., and
Tomar, B.S. | Recoil range distribution measurements in ¹⁶ O+ ⁹³ Nb reaction: Incomplete fusion mechanism. | NUCAR (2005) 117-118 |
| 15. | Srinivas M. | "Complex Ion centres in Hevavily Doped Kcl:Ba Thermoluminescent phosphor" | Proceeding of DAE Solid State Symposium, Vol. <u>49</u> , 695 (2004) |
| 16. | Pagare G.,
Sanyal S.P and
Jha P.K. | High pressure behaviour of lanthanum mono pnictides | J. of Alloys and Compounds, 120, 1-5 (2005). |
| 17. | Talati, M. and
Jha P.K. | Confined acoustic phonons in Nano-sized CeO ₂ | Solid State Physics (India) 49C, 576(2004) |
| | | Vibrational frequency of MgO nanoparticles in a polymer matrix | MRS Proceedings, 279, Q 8.11 2004 |

- | | | | |
|---------------------------------|---|---|---|
| 18. | Pandya A.,
Talati M. and
Jha P.K. | Electron-phonon Sacttering Rates in
Two dimensional GaAs _{1-x} N _x | Solid State Physics (India) 49C, 584 (2004) |
| 19. | Anyas M.A,
Jha P.K.,
Srivastava V.
and Sanyal S.P. | Specific Heat and Lattice Dynamics of
Thorium Prictides and Chalcogenides, | Phonons in Condensed Materials,
Ed. S.P.Sanyal and R.K.Singh (Allied
Publishers Pvt. Limited), pp. 89, 2004. |
| 20. | Talati M.,
Saxena P.,
Sanyal S.P. and
Jha P.K | Phonons in Intermediate Valence
Compound Sm _{1-x} Tm _x S ₂ , | Phonons in Condensed Materials, Ed.
S.P.Sanyal and R.K.Singh (Allied Publishers Pvt.
Limited), pp. 94, 2004. |
| 21 | Gadhvi M.,
Upadhyay R.V.,
Parekh, K.,
Mehta R .V. | Magnetically Textured Fe3O4 ferrofluid
in nonmagnetic | Bulletin of material Science,27-(2004)163 |
| 22 | Parekh K.,
Upadhyay R. V. | Structural and Magnetic properties of
transformer oil based magnetic fluid | Indian J.Engg and Material Science.,II(2004)262 |
| 23 | Patel R.,
Parekh K.,
Upadhyay R. V.,
Mehta R. V. | Rheology of oil based Ferro fluids | Indian J.Engg and Material Science.,II(2004)361 |
| 24 | Trivedi P.,
Patel R.,
Parekh K., | Magneto optical effects in temperature
sensitive Ferro fluids | Applied optics ,43(18) (2004)3619 |
| 25 | Upadhyay R.V.,
Mehta R.V., | Magneto-Rheological Suspension | Journal Magn Mater,259(2005)311 |
| Department of Statistics | | | |
| 1. | Muralidharan,K.
and Patel, M.N. | Intervened Exponential Distribution | JPSS,2(2),261-270, August 2004 |
| 2. | Muralidharan,K. and
Shanubhogue, A. | A conditional test for exponentiality
against weibull DFR alternatives based
on censored sample | JIRSS,(1),69-81,October,2004 |
| 3. | Muralidharan,K. and
Lathika, P. | The concept of inliers | Proceedings of first sino-international
symposium on prob., Statistics and Quan.Mgt.
Taiwan, October, 77-92, 2004. |
| 4. | Kandpal D.H. and
Gujarathi, C.C. | Non-Deteriorating items inventory
model with future supply uncertainty | ASR Vol.19 No.1-2 |
| 5. | Das, N.P. and
Shah, U. | The Socio-Demographic and health
status of the elderly in India: Evidence
from recent national level data | To be published in an edited volume (Book) on
the elderly by the women studies research
centre, M.S.Univ. Baroda during 2005 |
| 6. | Dey, D. | Diversity in reproductive and child
health services in India | Published in the book 'reproductive and child
health problems in India (ed) by K.K.N. Sharma
published by Academic excellence Delhi
pp (55-75) |
| Department of Zoology | | | |
| 1. | Patel C,
Banerjee S. and
Ramachandran A.V. | Carbohydrate metabolism & Pancreatic
Islets function in Pinealectomized
Pigeons replaced with Melatonin in the
Breeding Season | Journal of Cell and Tissue Research Vol. 5,
No. 1, 353-356 (January 2005) |
| 2. | Nanda A.,
Vachhrahani K.D.
and Mankodi P.C. | Crustacean community structure of
Mahi Receiving industrial affluent. | Poll Res: 24(1): 243 – 246 (2005) |

3. M.S. Shivakumar and Kumar D. Seasonal abundance of spiders in Pigeon Pea Agroecosystem
Recent status of IPM in Agricultural fields of Gujarat. Indian Journal of Env. Sciences, Vol. (10) (Jan. 2004)
Ind. Journal of Env. Sciences: Vol 8 (2) (Dec. 2004), Page 143-146
4. Vachhrajani K.D. Earlier changes in the seminiferous epithelium of rats exposed to ethylene glycol monomethyl ether
Damage to late Pachytene spermatocyte is responsible for subsequent inhibition of spermatogenesis by methylmercury J. Cell Tissue Research, 5(1): 303-308, 2005
J. Cell Tissue Research, 5(1): 309-311, 2005
5. Reena G., Naik Y.M. and Suresh B. Record of the ornate microhylid, *Microhyla ornata* at Timbi & Hathipura in Central Gujarat Frog Leg 12, 2005

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Biochemistry				
	Elias, J., Sharma, V., Archana, G. and Naresh Kumar, G.	73 Annual meeting of Society of Biological Chemists (India) held at Department of Biochemistry, Molecular Biology & Genetic Engineering, G. B. Pant University of Agriculture & Technology, Pantnagar (Uttarachal) during November 21-24, 2004.	Effect of conditional antisense isocitrate dehydrogenase (<i>icd</i>) gene expression in <i>Escherichia coli</i> .	Unpublished
Department of Botany				
1.	Arya, C.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Cultivation of the Miraculous king of herbs : <i>Ganoderma</i>	Unpublished
2.	Raole V.M., Gohil, D. and Awasthi K.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Studies on Micro-Morphology of different species of <i>Ficus</i> L.	Unpublished
3.	Raole V.M and Smitha M.A.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Studies on cultivar varieties of <i>Hibiscus rosa-sinensis</i> L.	Unpublished
4.	Raole V.M. and Shah J.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Studies on seed conjunctants of <i>Cassia</i> sp.	Unpublished
5.	Raole V.M and Sarita D.O	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Morphonomical studies in <i>Dendrotrivium</i> L. and <i>Vanda</i> L.	Unpublished
6.	Senger B, Raole V.M. and Hans R.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Ethnopharmacognostic investigations of plants used in South Gujarat	Unpublished
Department of Chemistry				
2	Sharma V., Borse M., Dave K.C., and Devi S.	Institute for pesticide formulation technology, New Delhi.	Synthesis, characterisation and antimicrobial activity of novel cationic surfactants.	Unpublished

3	Shah S.R.	IUPAC-ICOS-15, Nagoya ,Japan , Aug. 1-6, 2004.	Synthesis of versatile tridentate C ₃ symmetric supramolecules with chiral recognising centres.	Unpublished
		9 th National Conference on Bioactive heterocycles and drug discovery paradigm , Rajkot .8 th to 10 th Jan. 2005	"Synthesis of podands for medicinal application"	Unpublished
4	Thaker N.N.	National seminar on recent trends in isolation, characterization, synthesis and biological studies on organic compounds, Gandhigram rural institute , Tamilnadu, March 5-6, 2004.	Synthesis and study of N'-[4-(4'-n-Alkoxybenzoyloxy) benzylidene]-N ₂ [(4-tolyloxy acetyl) hydrazines.	Unpublished
5	Purohit N.V.	National seminar on recent trends in isolation, characterization, synthesis and biological studies on organic compounds, Gandhigram rural institute , Tamilnadu March 5-6, 2004	Synthesis of some new isocoumarins / phthalides, phenyl/bi-phenyl glyoxal with their biological/herbicidal / growth promoting activity synthesis of some solution-2-benzopyran1-one-2-oxo-2-biphenylethanol and some-2-benzopyran -1-one with its herbicidal/antibacterial activity.	Published
6	Patel M. J. and Trivedi B.	RSC-WestIndia Section student symposium, I.I.T. Mumbai. Sept. 24-25, 2004.	Synthesis and characterisation of binuclear Mn(III, III) complexes containing optically active R-(+)- & S-(-)-1, 1'-bi-2-naphthol.	Unpublished
7	Patel A.U. and Bhatt N.	RSC-WestIndia Section student symposium, I.I.T. Mumbai. Sept. 24-25, 2004.	Synthesis, characterisation and catalytic properties of an ecofriendly solid acid catalyst : H ₄ SiW ₁₂ O ₄₀ supported onto neutral alumina	Unpublished
8	Patel A.U.	-West India Section Student Symposium – 2004, IIT, Bombay 24-25 Sept. 2004	Synthesis characterization and catalytic properties of an ecofriendly solid acid catalyst: - H ₄ SiW ₁₂ O ₄₀ supported on to neutral alumina of RSC	Unpublished
		"Indian Council of Chemists" , 23 rd Conf. 2004, at K.C. College, Churehgate, Mumbai. 29-31 st Oct. 2004	Recovery of Cu & Pb from Industrial effluents using liquid chelating ion exchanger; 2,4 – Undecanedione"	Unpublished
		National symposium on catalysis , CSMCRI , Bhavnagar, 18 – 20 th Jan. 2005.	Liquid phase alkylation of phenol with olefin using solid acid catalyst comprising 12 TSA & 7-hydrous zirconia	Unpublished
		Dept. of Chem. Annamalai University, Annamalai Nagar (T.N.), 25-26, Feb. 2005	Effect of temperature on the dispersion and acidity of 12-Tungsto phosphoric acid supported on to hydrous; zirconia: A solid acid catalyst.	Unpublished
		National Conf, on recent trends in surface chemistry, dept. of Chem. G.J. University, Hisar, 13-14 March 2005	Oxidation of styrene using aqueous hydrogen peroxide with supported hetropolyacid : Green on suitable approach.	Unpublished

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9	Soman, S.S. and Patel J. M.	9 th national Conference on Bioactive heterocycles and drug discovery panadium, at Rajkot. 8 th – 10 th Jan. 2005	Synthesis of some newer-flavones by intramolecular Michael addition reaction on the institute generated chalcones from imines	Unpublished
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Department of Geograpy

1	Ansari, A.A. and Gupta V.	National Seminar on Regional Identity and Articulation, Osmania University, Hyderabad 18-19 March 2005.	Ebbs & Tides of cultural consciousness Arunachal Pradesh: A case study	Published.
2	Bhatt, B.M.	International conference on Health & Environment, International Geographical Union Commission on Health, Irsee, Munich (Germany), 11 th -15 th August 2004.	Impact of Effluent Channel on Health & Environment – A study of Vadodara Industrial Area	Unpublished
3	Dash, N.R.	International conference on "Contemporary Population and Environmental Issues and their Sustainable Development". Organised by Geographers Association, Goa (GAG), & Department of Geography Govt. College of Arts, Science and Commerce, Khendola, Marcela, Goa, 27-29, January 2005.	Large River Valley Projects: The Issue of Displacement and Resettlement	Unpublished
4	Kanchan, R. and Shukla, P.	26 th Indian Geographers Meet, Institute of Indian Geographers, Dept. of Geography, University of Rajasthan, Jaipur, 15 th to 17 th January 2005.	Influence of Amul Dairy on the progress of Anand Taluka	Unpublished
5	De, J.	International Conference on Health and Environment -International Geographical Union Commission on Health, Irsee, Germany, 11-15 August 2005	Urban Air Quality and Human Health in Vadodara	Unpublished
6	Rawal, A. U. and Kulkarni, K.M.	Indian Institute of Geographers, University of Rajasthan, Jaipur – 15 th to 17 th January 2005. 26 th Indian Geographers Meet	Locational features of Ship-breaking yard at Alang – Sosiya	Unpublished

Department of Geology

1	Karanth R.V	Disaster Management workshop: 6 March 2005 at Bhuj Museum	" Plate tectonics and natural dimenster"	Unpublished
2.	Deota B. S.	Geo informatics-2004 by University of MYSORE at Mysore from 13 th -14 th Dec.2004.	Geomorphological Mapping of Shaune Garang Glacier (Baspa Basin HP) by using visual Interpretation technique.	Unpublished

Department of Mathematics

1.	Shah, S.S. and Das, T.K.	Annual Conference of Indian Mathematical Society, Dept. of Mathematics & Statistics, JNV University, Jodhpur. 26-29 Dec. 2004	On Lattice of density preserving maps	Published
2.	Shah, E.G. and Das, T.K.	Annual Conference of Indian Mathematical Society, Dept. of Mathematics & Statistics, JNV University, Jodhpur. 26-29 Dec. 2004	On the shadowing of maps in [0,1)	Unpublished
3.	Shah, S.S. and Das, T.K.	Indian Science Congress, Nirma Institute, Ahmedabad , January 3-7, 2005	On nearly Hausdorff compactification	Unpublished

Department of Microbiology

1. Fernandes, N., Chaturvedi, R., Archana, G., Vyas, P. and Chhatpar H.S. Poster presentation at National Seminar on Microbial Diversity – A source of innovation in biotechnology' organized by Tropical Botanic Garden & Research Inst., Palode, Thiruvananthapuram, India from 27-29 May 2004 PCR amplification of chitinase genes from community DNA extracted from marine sediments off the coast of Gujarat Unpublished
2. Iyer, B.A. and Shah, A.K. Polymers, surfactants & gels Indian Society for Surface Science & Technology, Kolkata Department of Chemistry, Faculty of Science, M.S.Univ., Baroda; March 11-13, 2005 Microbial exopolysaccharide as a paper coating agent Unpublished
3. Desai, A.J. National seminar on 'Polymers surfactants and gels' organized by Indian Society for Surface Science and Technology, Kolkata at Dept. of Chemistry, Faculty of Science, M.S.Univ., Baroda, March 11-13, 2005 Microbial production of biosurfactants : physico-chemical characterization and possible applications Unpublished
4. Nath, A., Bhat, S., Devle, J. and Desai, A.J. 'Bioconvergence 2004' organized by Thapar Institute of Engg. & Technology, Patiala, Dept. of Biotech. & Environmental Science, November 18-20, 2004 Production of 3-hydroxybutyrate (3-HB) – A chiral intermediate by in vivo depolymerization of PHB in *Methylobacterium* sp. ZP24 Unpublished
5. George, G. and Bagchi, T. Poster presentation at 'Indo-Australian Conference' on "Biotechnology in infections diseases", March 1-3, 2005, Manipal, India Analysis of RAFT/NONRAFT proteins from heterotolerised human monocytes Unpublished
6. Patel, K., Singh, A. K., Choudhary, N. and Archana, G. Paper presented at Annual Meeting of SBC (India) held at Pantnagar Agricultural Univ., Pantnagar during 1st – 24th November 2004. Characterisation of phytate degrading rhizobacteria and their role in plant growth promotion Unpublished
7. Elias, J., Sharma, V., Archana, G. and Nareshkumar, G. Paper presented at Annual Meeting of SBC (India) held at Pantnagar Agricultural Univ., Pantnagar during 21st – 24th November 2004. Effect of conditional antisense isocitrate dehydrogenase gene expression in *E. coli* Unpublished

Department of Physics

1. Pandya G.R., Vyas S.M., Shah K.R., Jani M.P., Shah D. 7th international conference on opto-electronics, fibre optics and photonics. "International school of photonics", Cochin University, Cochin. 9-11 December, 2004. Optical properties of In-Bi_{1-x}(Se,Sb)_x (x=0.2, 0.3, 0.4) of single crystals. Unpublished
2. Ashraf S.S.L and Sharma A.C. Department of Atomic Energy, G.N. Univ., Amritsar, 27th December, 2004-1st January, 2005. Structure factor and pair distribution of a semiconductor quantum wire. Published
3. Makwana R. and Sharma A.C. Applied Physics, Faculty of Technology, M.S. Univ., Baroda Two band model for a semiconductor quantum dot. Published
4. Sharma A.C. Applied Physics, Faculty of Technology, M.S. Univ., Baroda Many body aspects of a quantum work. Published
5. Singh N.L., Mukherjee S, Chaturvedi L., DAE-BRNS Symposium on Nuclear Physics, BHU, Varanasi, December 6-10, 2004 Study of (a, a x n) reactions in Cobalt and pre-equilibrium emission of a -particles. Published

6.	Qureshi A., Sharma A., Singh N.L., Mukherjee S., Tripathi A., Avasthi D.K., Rakshit A.K.	National Symposium on Science, Technology & Applications of nano -materials, March 21-22, 2005, M.S. Univ. Baroda	Adhesion improvement of EVA film by Ne plasma ion implementation	Unpublished
7.	Sharma A., Qureshi A., Singh N.L., Shrinet V., Avasthi D.K., Rakshit A.K.	National Seminar on Polymers, Surfactants and gels, March 11-13, 2005, M.S. Univ., Baroda	Effects of 50 MeV Li ³⁺ ion irradiation on thermal and structural characterisation of polymer blends.	Unpublished
8.	Qureshi A., Samani K., Singh N.L., Rakshit A.K., Singh F., Ganesan V.	National Seminar on Polymers, Surfactants and gels, March 11-13, 2005, M.S. Univ., Baroda	Synthesize and characterization of organometallic compound dispersed polymer films.	Unpublished
9.	Qureshi A., Singh N.L., Rakshit A.K., Singh F., Ganesan V.	Indo-German Workshop on Synthesis and Modification of Nano-Structured Materials by Energetic Ion Beams.	Ion beam modification and analysis of organometallics dispersed polymer films.	Unpublished
10.	Singh N.L., Qureshi A., Rakshit A.K., Mukherjee S., Tripathi A., Avasthi D.K.	Indo-German Workshop on Synthesis and Modification of Nano-Structured Materials by Energetic Ion Beams.	Plasma immersion ion implanta- tion modification of surface properties of polycarbonates.	Unpublished
11.	Kanchan D.K., Padmasree K. P.	Solid State Physics, Symposium, Amritsar (2004) (26-30 December)	Dielectric Measurements in CdI ₂ doped Glass system	Unpublished
12.	Kanchan D.K., Padmasree K. P., Panchal H. R.	17 th Univ. Conference on Glass Science State College, Pennsylvania (US) 26-30 th June, 2005.	Conductivity & Dielectric studies on 20 CdI ₂ -80 [(Ag ₂ O-y (0.7V ₂ O ₅ -0.3B ₂ O ₃)) Super ion conducting system.	Unpublished
13.	Mukherjee S., Singh N.L., Goswami A., and Tomar, B.S.	DAE-BRNS Symposium on Nuclear Physics, BHU, Varanasi, December 6-10, 2004	Complete and incomplete fusion in the excitation functions of indium.	Unpublished
14.	Mukherjee, S., Sharma, Anil, Singh, N.L., Goswami A. and Tomar, B.S.,	Nuclear & Radiochemistry Symposium (BRNS-DAE) March 15-18, 2005, Guru Nanak Dev University, Amritsar. NC-12, 117 (2005)	Recoil range distribution measurements in ¹⁶ O+ ⁹³ Nb reaction: Incomplete fusion mechanism.	Unpublished
15.	Patel M.B.	National Symposium on Science Technology & Applications of nanomaterials (NSNM-05) Applied Physics Department, Faculty of Technology & Engg., Vadodara, March 21-22, 2005.	Twin growth of d-AHT Singh Crystals	Unpublished
16.	Srivnivas M.	49 th DAE Solid State Symposium at Amritsar, DEC. 26-30, 2004.	"Complex Ion centres in Hehavity Doped Kcl:Ba Thermoluminescent phosphor"	Unpublished

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| 17. | Somayajulu D.R.S.,
Chawda M.B.,
Patel N.,
Sebastian K.C.,
Mallik S.K. and
Nigam A.K. | 49 th DAE Solid State Symposium at
Amritsar, DEC. 26-30, 2004. | Magnetism in bulk V-VI
alloy DMS system $Fe_{0.008}Se_{0.05}$ | Unpublished |
| 18. | Talati, M.
Sanyal S.P. and
Jha P.K | 11 th International Conference on the
Phonon Scattering in Condensed
Matter (PHONONS 2004) | Vibrational Properties Of Some
Colossal Magneto Resistance
Material | Unpublished |
| 19. | Kinmar P.,
Patel R.,
Upadhy R. V.,
Mehta R. V. | 10 th International Conference On Amgnetic
Fluids Held At Sao Paulo ,Brazil
During 2-6 Aug 2004 | Filed Induced Diffraction Patterns
In A Magneto Rheological
Suspension | Published |

Department of Statistics

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|----|---|--|--|-------------|
| 1 | Srivastava, R. | Centre for Canadian studies,
The M.S.Univ. of Baroda, Jan.2005 | Comparative & Non comparative
scaling techniques: Few
fundamentals | Unpublished |
| 2 | Srivastava, R. and
Gandhi , M. | National Conference org. by the Deptt. of
Economics, The M.S.Univ. of Baroda
March 2005 | Stock price behaviour :A
statistical modeling approach
March3-5, 2005 | Unpublished |
| 3 | Muralidharan, K.
and Lathika P. | First Sino-International symposium on
probability, Statistics and Quantitative
mgt. National Taipei University, Taipei,
Taiwan June 5-6, 2004 | Concept of inliers | Published |
| 4 | Muralidharan, K.
and Parikh,
Rajiv V. | International workshop/ conference
on Bayesian statistics and its
applications, Dept. of Statistics, Banaras
Hindu University, Varanasi, Jan. 4-8, 2005 | Some bayes inferences on von
mises distributions | Unpublished |
| 5. | Das, N.P., and
Shah, U. | One-day seminar on gender profile of
Gujarat organized by the national
commission for women new Delhi, and
WSRC, M.S.Univ. Baroda, 12 Oct.2004 | Demographic profile of
women in Gujarat | Unpublished |
| 6 | Das, N.P.,
Dey D. and
Shah, U. | National seminar on challenges in the
demographic and health scenario before
India in the 21 st century organized by PRC,
Univ. of Kerala, Thiruvananthapuram,
5-7 Nov.2004 | The declinining population growth
rate in India and its implications
and challenges for the future | Unpublished |
| 7 | Das, N.P.,
and Shah, U. | National seminar on Tribal demography,
health's developments in India, organized
by IIPS, Mumbai at Raipur,
25-26 Feb.2005. | Assessing the developments
on the socio-economic demo-
graphic and health conditions of
the tribal population in the state
of Gujarat. | Unpublished |

Department of Zoology

- | | | | | |
|---|--|---|--|-------------|
| 1 | Banerjee S.,
Choudary T,
Singh P.K.,
Ramachandran A.V., | Society for Reproductive Biology &
Comparative Endocrinology(SRBCE),
Santiniketan, 07-09, Feb. 2005 | Melatonin shown Patent
protective influence in
preventing induced by a trimetallic
combinations short term studies
in mice | Unpublished |
| 2 | Joshi N.R.,
Choudary S,
Elavia M.P.,
Saxena M,
Ramachandran A.V. | SRBCE Santiniketan. 07-09, Feb. 2005 | Protective on ameliorative effects
of melatonin on metal toxicity:
Studies on bimetallic
manifestation in growing
Broiler chicks | Unpublished |

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3	R. Mukherjee, Ramachandran A.V.	SRBCE Santiniketan, 07-09, Feb. 2005	Cardio protective effect if melatonin & a-Lipoic acid on heavy metal toxicity.	Un-published
4	Adi N.C., Jani J.R. and Ramachandran A.V.	SRBCE Santiniketan, 07-09 Feb. 2005	Neonatal melatonin administration predispose adult rat to insulin resistance & development of diabetes due to weaning alloxan treatment	Unpublished
5	Adi N.C., Jani J.R. and Ramachandran A.V.	SRBCE Santiniketan, 07-09 Feb. 2005	Increased glucose uptake but decreased glucose oxidation in the Pubertal period by liver & muscle slices of rats subjected to neonatal luzindole treatment	Unpublished
6	Ramachandran A.V., Adi N.C. and Jani J.R.	SRBCE Santiniketan, 07-09 Feb. 2005	Increased B-Cell regeneration & protection against diabetogenic influence of alloxan due to neonatal Luzindole administration	Unpublished
7	G. Kotiyar , Mankodi P.C. and Vachhrahani K.D.	Gujarat Science Congress, Vallabh Vidhyanagar, Feb.-March 2005	Study of planktonic diversity of Timbi Pond near Vadodara	Unpublished
8	Patel A. M., Mankodi P.C. and Vachhrahani K.D.	Gujarat Science Congress, Vallabh Vidhyanagar, Feb.-March 2005	Studies on soil invertebrate fauna	Unpublished
9	Khara S, Nanda A Mankodi P.C. and Vachhrahani K.D.	Gujarat Science Congress, Vallabh Vidhyanagar, Feb.-March 2005	Studies on impact of industrial pollution on Rotifer diversity of Mahi estuary.	Unpublished
10	Rathod N., Mankodi P.C. and Vachhrahani K.D.	Gujarat Science Congress, Vallabh Vidhyanagar, Feb.-March 2005	Preliminary survey of benthos from Mahi estuary	Unpublished
11	Sanghavi J., Mankodi P.C. and Vachhrahani K.D.	Gujarat Science Congress, Vallabh Vidhyanagar, Feb.-March 2005	Distribution of Foraminifera in the Tapi estuary	Unpublished
12	Naidu B. and Kumar D.	National seminar on Herbal Technology, Dept. of Botany, Fac. of Science, M.S. University of Baroda 28-29, Jan. 2005	Bio-control agents & their interaction with agricultural crops.	Unpublished
		XIX Gujarat Science Academy held at Vallabh Vidhyanagar on 19 th Feb. 2005	Coleopteran Biodiversity & its Ecological significance in Urban & Rural areas of Vadodara district	Unpublished
13	Adhikari R., Ahir K. & Parikh P.H.	9 th Gujarat Science Congress held at Vallabh Vidhyanagar, S.P. Univ., Gujarat on 19 th Feb. 2005	Seasonal distribution of soil Protozoans in Gir PA	Published
14	Chandran M., Naik N., Ahir K. and Parikh P.H.	9 th Gujarat Science Congress held at Vallabh Vidhyanagar, S.P. Univ., Gujarat on 19 th Feb. 2005	Synergistic effect of some indigenous oils as grain protectants against <i>Callosobruchus chinensis</i> (Pulse beetle) on <i>Phaseolus</i> <i>aureus</i> (Green gram)	Unpublished
15	Chandran M., Naik N., Ahir K. and Parikh P.H.	National seminar on Herbal Technology Dept. at Botany, Fac. of Science, M.S. University of Baroda, 28 th & 29 th Jan. 2005.	Bio efficacy of some edible oils against <i>Callosobruchus chinensis</i> (Pulse beetle) on <i>Phaseolus</i> <i>aureus</i> (Green gram)	Unpublished

16	Ahir K. & Parikh P.H.	ERI, Loyala college, Chennai	Diversity of Butterflies in Gir Protected Area	Unpublished
17	Rathod J. and Padate G.	International conference on Bird and Environmental Gurukul Kangri University, Haridwar, November 21-24 2004	Feeding habits of Pariah Kite <i>Milvos migrans</i> in urban areas	Unpublished
18	Sapna S. and Padate G.	International conference on Bird and Environmental Gurukul Kangri University, Haridwar, November 21-24 2004	Vadodara – An attractive niche for birds	Unpublished
19	Dutta A., Bharucha B., and Padate G.	International conference on Bird and Environmental Gurukul Kangri University, Haridwar, November 21-24 2004	Study of certain Biochemical parameters in a sociable species of bird Jungle Babbler – <i>Turdoides striates</i>	Unpublished
21	Sapna S., Patankar P. and Padate G.	International conference on Bird and Environmental Gurukul Kangri University, Haridwar, November 21-24 2004	Importance of small wetlands for waterfowl around Vadodara & other current conservation issues.	Un-published
22	Priyanka S. and Suresh B.	92 nd Indian Science Congress, Nirma Institute, Ahmedabad, 3 – 7 Jan. 2005	Hampered tail regeneration in diabetic <i>Hemidactyls flaviviridis</i>	Unpublished
23	Tanvir S. and Suresh B.	19 th Gujarat Science Congress, S.P. Univ., V.V. Nagar. 19 th Feb. 2005	Hair morphometry of major Prey species of Gujarat	Un-published

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Biochemistry :				
1.	G. Naresh Kumar	<i>Molecular Biotechnology – A Laboratory Training Course</i> held at B. V. Patel PERD Centre, Ahmedabad on August 23, 2004.	Overview of Biotechnology	Keynote Speaker
		National seminar on <i>Fifty years of DNA Double Helix : Retrospect and Prospects</i> organized by Shree M. & N. Virani Science college, Rajkot on October 11, 2004.	Metabolic engineering to programming genetic circuits	Invited Speaker
		UGC-SAP sponsored winter school on <i>Perspectives in Biological Research</i> at Department of Biosciences, S. P. University, Vallabh Vidyanagar on December 1, 2004.	Origin and Evolution of Genetic Code	Resource Person
		Keynote in national seminar on <i>Recent Trends in the field of Microbiology with special reference to Microbial Genetics</i> organized by Dept. of Microbiology, Govt. S. K. P. College, Dewas (M.P) on December 11, 2004.	Metabolic engineering approaches for the secretion of organic acids by bacteria	Keynote Speaker
		DST sponsored workshop on <i>Modern techniques in Molecular Genetics & Microbial Diversity</i> organized by Department of Microbiology, M. S. University of Baroda on January 18, 2005.	Metabolic engineering approaches for the secretion of organic acids by bacteria	Resource Person

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3.	Begum R.	Annual meeting of the Indian Society of Developmental Biologists & Symposium on "Development, Epigenetics and Plasticity" held at Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore from 21 st -23 rd December 2004. DST sponsored workshop on <i>Modern techniques in molecular genetics and microbial diversity</i> organized by Department of Microbiology, M S U, Baroda, 4 th - 25 th January 2005.	Effect of UV-C irradiation and oxidative stress on <i>Dictyostelium discoideum</i> growth and development. Studies on Apoptotic and Non apoptotic Programmed Cell Death.	Invited Speaker Resource Person
Department of Botany				
1	Daniel M.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Herbal Technology Concepts and Scope	Resource person
Department of Geology				
1	Dash, N.R.	21 st Annual National Conference in Geography, Organised by Vidya Pratishthan's – Arts, Science and Commerce College, Baramati, Pune, Maharashtra, 15 th January, 2005	"Vision & Action: Geography 2005-2020".	Resource person.
2	Rawal, A. U.	Guest Lecture at Dept. of Geography, Gujarat University, Ahmedabad, 29 th January 2005. Lecture series for "Civil Service Examination", at SPIPA Sardar Patel Institute of Public Administration. Govt. of Gujarat, Ahmedabad. Invited Lectures for GIS/GPS Digital Cartography Training Programme, Department of Geography, University of Rajasthan, Jaipur, 4-7 February 2005.	"Remote Sensing and GIS"- Modern Technologies for Geographers. "Importance of Geographical Knowledge in Public Service Examination." "Techniques of Data input in GIS System".	Speaker. Speaker. Resource person.
Department of Chemistry				
1	Devi S.	Materials and Surface Science Institute, Shanon, Ireland. 13.01.2005	Importance of Reaction Conditions on Size and Properties of Polymeric Nano-Particles.	Invited Speaker
2	Devi S.	Materials and Surface Science Institute, Shanon, Ireland. on Size and Properties of Polymeric Nano-Particles. 17.02.2005	Tailoring of Surfactants for the synthesis of nanoparticles.	Invited Speaker
3	Shah S. R.	UGC Sponsored State Level Seminar, Recent trends in chemical science, Smt. S. M. Panchal Science College, Talod, Sabarkantha. 26-27 Feb. 2005	Chromatography Technique	Invited Speaker
Department of Physics				
1	Sharma A.C.	National Symposium on Science Technology & Applications of Nanomaterials, March, 2005	Many body aspects of a quantum work.	Invited Speaker
2	Singh N.L.	National Seminar on Polymers, surfactants and gels, March 11-13, 2005, M.S.Univ., Baroda	Modification of polymers by ion irradiation and plasma treatment.	Invited Speaker

3	Jha P.K.	National Symposium on Science, Technology and Applications of Nanomaterials, March 21-22, 2004. Vadodara	Low frequency phonons in Nanoparticles	Invited Speaker
		National Symposium on Eg Nanotechnology in Drug delivery , 29-30 July, 2005, Vadodara	Low frequency Acoustic phonon quantisation in nanoparticles : Application to Spherical virus	Podium presenter
		Seminar for the Associates at Centre for physical Research, Rio de Janeiro, Brasil,	Phonons and electron –phonon acoustic scattering rate in 2D systems7, Oct.2004	Speaker
		Seminar for the Associates at Centre for physical Research, Rio de Janeiro, Brasil, 20 Dec. 2004.	Phonons in quantum dots	Speaker

Department of Zoology

Ramachandran A.V.	Refresher course	Molecular Biology	Invited Talk
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Department of Statistics

1	Srivastava, R.	24 th Annual conference of Indian Soc. Of Prob. & Statistics, At PALA (Kerala)	Invited talk as: Adaptive inference procedures	Resource person
		Invited lecture of ERDA, Baroda	Design of expt. Few fundamentals	Invited speaker
		UGC Refresher course, Ahmedabad	On asymmetric loss functions	Resource person
2	Muralidharan,K.	UGC Refresher course	Model selection	Resource person
3	Das, N.P.	Training workshop for the state and district officials of quality assurance cell, govt. of Gujarat organized by the population council, New Delhi at Surendranagar on 24-25 March 2005	Systematic screening to meet unmet need by Integrating reproductive health services to maximize service utilization at urban health centers	Invited talks

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMMES:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Botany			
1.	Daniel, M.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, 28-29 th January 2005	Director
2.	Raole, V.M.	National Seminar on Herbal technology: Department of Botany, Faculty of Science, The M.S. University of Baroda, Seminar 28-29 th January 2005	Organizing Secretary
Department of Chemistry			
1.	Rakshit A.K	"National seminar on "Polymer Surfactants & Gels" Dept. of Chem. Fact. of Sci. M.S. Uni. Baroda. 11-13 March 2005	Convenor
2.	Devi S.	Workshop on Surfactants : Theory and practice M. S. Univ.of Baroda, Baroda 21-22, Dec. 2004,	Co-ordinator
3.	Kamath B.V.	Workshop on Surfactants : Theory and practice M. S. Univ.of Baroda, Baroda 21-22, Dec. 2004,	Co-ordinator
4.	Shah S.R.	National Workshop on Spectroscopy and Theoretical Chemistry" M.S. Uni. Baroda, 8-12 Feb. 2005.	Convener

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|---|---------------|---|----------|
| 5 | Kulkarni N.D. | National Workshop on Spectroscopy and Theoretical Chemistry”
M.S. Uni. Baroda, 8-12 Feb. 2005. | Convener |
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Department of Geography

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|---|-------------|---|-------------|
| 1 | Rawal, A.U. | National level and State level ‘INCA- Geo. Quiz’ at New Era Senior Secondary School and Bhartiya Vidya Bhavan’s Vadodara, Aug. 2004 | Coordinator |
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Department of Geology

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|----|-----------------|--|-------------------|
| 1. | Ganapathi S. G. | Orientation Programme for newly joined teachers. The M.S.U. Baroda | Resource Persons. |
| 2. | Chamyal L.S. | DST training Programme on fluvial systems. Dept. of Geology, The M.S.U. Baroda, 16 November to 25 Nov.2004 | Coordinator |

Department of Mathematics

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|----|---------------|---|--|
| 1. | Patadia, J.R. | Annual Conference of Indian Mathematical Society J.N.V. University, Jodhpur during December 26-29, 2004 | <p>1. As a Council Member of the Indian Mathematical Society, assisted in the administration of the conference.</p> <p>2. As an Editor of the Mathematics Student for presenting Editor’s report, in the General Body Meeting</p> <p>3. As a Council member, assisted the local Secretary in daily academic program arrangement of the conference.</p> <p>4. Chaired the 15th Srinivasa Ramanujan Memorial award lecture.</p> |
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Department of Physics

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| Singh N.L. | One day seminar on Recent Trends in Materials Science, Physics Department., M.S. Univ., Baroda May 13, 2005, |
|------------|--|

Department of Statistics

- | | | | |
|---|----------------|---|---------------------------------|
| 1 | Srivastava, R. | 24 th Annual conference of ISPS, PALA, KERALA, Nov.2004 | Secretary |
| | | One day workshop, The M.S. University of Baroda, 31 st Oct 2004 | Advisor |
| 2 | Kalamkar, V.A. | One day workshop. Dept. of Statistics, The M.S. University of Baroda, 31 st Oct 2004 | Convener |
| 4 | Das, N.P. | Organized a regional seminar on reproduction and child health in collaboration with IIPS, Mumbai for the CDHOs and senior state officials of Gujarat and Maharashtra Baroda on 9-10 July 2004 | Resource person and coordinator |
| | | Organized a training workshop for the MOs, LHVs & ANMs of Health centres (UFWCs) of Baroda in collaboration with population council, New Delhi & VMC Baroda on 9-10 Sept. 2004 | Resource person and coordinator |

6	Das, N.P.	The directorate of census operations, Gujarat, Ahmedabad organized a one-day workshop on 2001 census: Data dissemination in collaboration with PRC Baroda at Baroda on 30 Dec.2004	Resource person and coordinator
7	Desai, G.S.	Workshop on developing operations research capacity in south Asia organized by IIPS, Mumbai & frontiers in reproductive health. Khandala, Maharashtra Dec.8-18,2004	Participant

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U. :

Sr.No.	Name (s)	Programme (s), Place and Date (s)	Capacity of Participation**
Department of Botany			
1	M. Daniel	Junagadh Agriculture University : Board of Studies	Member
Department of Geography			
1	Ansari, A.A.	BOARD OF STUDIES, Faculty of Arts, University of Delhi, Delhi.	Expert (External) Modification of syllabi.
2	De, J.	BOARD OF STUDIES, Mumbai University	Member
3	Kanchan, R.	Member, Board of Studies, Dr. H.S.Gaur University, Sagar, M.p.	Expert – Member
4	Rawal, A. U.	Board of Studies – Gujarat University, Ahmedabad.	Member
Department of Geology			
1.	Ganapathi S.	DRS Programme Dept. of Geology, Rajasthan Univ. Jaipur	UGC Expert
Department of Microbiology			
1	Chattoo, B.B.	Gujarat Biotech Council, Govt. of Gujarat, Gandhinagar	Member
		Project sanctioning committee, GSBTM, Gandhinagar	Member
		Expert's Advisory committee on setting up of the Biotech Park at Savli, Govt. of Gujarat, Gandhinagar	Member
		Research Advisory committee, SPIC Science Foundation, Chennai	Member
		Research Council, Himalayan Bioresource Technology, Palampur, HP	Member
		Research Adv. Council, CCMB, Hyderabad	Member
		Task force on basic research in Modern biology, DBT, New Delhi	Member
		National Task force, Implementation of HRD aspects of S & T policy, UGC, New Delhi	Member
9	Shah, A.K.	Staff selection committee in Biotechnology at – 1) Gujarat University, Ahmedabad 2) Science & Arts College, Kadi, North Gujarat Univ. 3) Science College, Visnagar, North Gujarat Univ. Central Salt & Marine Chemicals & Research Inst. (CSMCRI), Bhavnagar	Subject Expert
10	Desai, A.J.	1) Board of Studies in Microbiology, South Gujarat Univ., Surat 2) Board of Studies in Microbiology, Gujarat Univ., Ahmedabad 3) Staff Selection committee in Microbiology at S.P.Univ., V.V.Nagar	Member Member Subject expert
Department of Zoology			
1	Patel P.V.	Selection committee for teaching post, Bhavnagar Univ. , Bhavnagar	Subject Expert
		Board of Studies in Zoology, Bhavnagar Univ., Bhavnagar	Member
		Board of Studies in Zoology, (Graduate course), Vir Narmad, South Gujarat University, Surat	Member

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10. PERFORMANCE BY INDIVIDUAL /GROUP

Sr. No	Name(s)	Place(s) and Date(s)	Nature of performance
Department of Geography			
1	Rawal, A. U.	Vijaya Bank – Alkapuri, Vadodara.	Judge for Interschool Debate Competition.
Department of Physics			
1.	Suresh K.M.B.	Astronomical Observatory, Physics Department, M.S. University, Baroda. 2-4-04, 15-4-04, 8-6-04, 23-12-04, 5-1-05, 6-1-05, 13-1-05, 17-1-05, 20-1-05, 17-2-05.	Arranged planet observing sessions for students, teachers and public.
Department of Zoology			
2.	Kumar D.	Research & Development centre of SPARC by Sun Pharmaceutical Industries Ltd., Vadodara. 14 th Dec. 2004	Compere on stage the Inaugural function: Inaugurated by The President of India

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

Sr. No.	Name(s) of Recipients(s)	Description of the Award	Contribution made by the Recipient
Department of Mathematics			
1	Patadia, J.R.	"Fellow, Gujarat Science Academy"	Elected Fellow.
Department of Microbiology			
1	Fernandes, N.	1 st in the poster presentation at National Seminar on Microbial Diversity – A source of innovation in biotechnology' organized by Tropical Botanic Garden & Research Inst., Palode, Thiruvananthapuram, India from 27-29 May 2004	Awarded second prize in poster presentation on "PCR amplification of chitinase genes from community DNA extracted from marine sediments off the coast of Gujarat"
2	Patel, K.	Poster presentation at Annual Meeting of Society of Biological Chemists (India) held at Pantnagar Agricultural University, Pantnagar during 21 st – 24 th November 2004	Awarded best poster presentation prize for 'Characterization of phytate degrading rhizobacteria and their role in plant growth promotion"
Department of Physics			
1	Jha P.K.	Visiting Scientist, Centre for Physics Research, Rio de Janeiro, Brazil Invited to Write a Book Chapter by the Nova Science Publishers	Worked on the vibrational properties of nanoparticles Contributed a book Chapter

12. IMPORTANT EVENTS/ACTIVITIES OF THE DEPARTMENT - FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Biochemistry	
Golden Jubilee celebrations	17th June, 2004 and 5th and 6th March, 2005
Department of Biochemistry	
Workshop on Molecular Biology Techniques in Disease Diagnosis	1st to 4th March, 2005 Dept. of Biochemistry
Department of Botany	
National Seminar on Herbal Technology Botany Department, Faculty of Science	28 -29 th January 2005
Department of Chemistry	
National seminar on "Polymer Surfactants & Gels"	Dept. of Chem. Fact. of Sci. M.S. Uni. Baroda. 11-13 March 2005
Workshop on Surfactants Theory and practice	Hotel Welcome, Baroda 21-22, Dec. 2004,
National Workshop on Spectroscopy and Theoretical Chemistry".	Dept. of Chem. Fact. of Sci., M.S. Uni. Baroda, 8-12 Feb. 2005
Department of Physics	
One day seminar on Recent Trends in Materials Science	May 13, 2005, Physics Department., M.S. Univ., Baroda

13. NEW COURSES INTRODUCED DURING THE ACDEMIC YEAR

Department of Chemistry
Micro scale practical at M.Sc.(Prev) have been introduced.

14. CURRICULAM UP GRADATION**(A) Subjects Offered**

Department of CHEMISTRY
Post graduate and undergraduate syllabus upgradation is continuously going on.

(B) Options Offered

Department of Chemistry
At M.Sc. four courses are offered

1. M.Sc. Analytical
2. M.Sc. Organic
3. M.Sc. Inorganic
4. M.Sc. Physical & Polymer

15. ADDITIONAL FACILITIES CREATED**(A) EQUIPMENTS**

Department of Chemistry :
Gel permeation Chromatography
Gas Chromatograph
UV Vis Spectrophotometer

Department of Microbiology
Digital Electronic Analytical Balance
BOD Incubator

Laminar flow cabinet with filters
 Refrigerated centrifuge
 AC Electronic Servo Voltage Stabilizer - 4 Nos
 Water Purification System Unit
 Colorimeter
 Research Microscope with Accessories
 Ultrasonicator
 French press & accessories
 UV visible spectrophotometer
 Spectrophotometer and accessories
 P.C.R.
 Fermentor and accessories
 HPLC and accessories
 Autoclaves – 2 Nos.
 Laboratory electronic balance
 Laminar flow ultraclean air unit – 2 Nos.

Department of Mathematics

Purchased 16 computers under Xth plan equipment grant and the Computer Lab Maintenance Fees

Department of Physics

X-ray diffractometer with generator
 Four probe conductivity setup – close cycle He cryostate, Nanovoltmeter, constant current source
 L.C.R. Bridge
 16 P-4 dark top computers
 Inkjet colour printer
 Two air-conditioners for research labs

(B) NEW LABORATORIES /SEMINAR ROOMS /TEACHING AIDS

Department of Biochemistry :

- (i) A New **Central Instrument Room** dedicated to our Ex- Head Prof. R Rajlakshmi with all basic instruments set up.
- (ii) A **Seminar Hall** dedicated to the founder Head of Biochemistry Department, Prof. C V Ramakrishnan

Department of Chemistry

Biochemistry wing lab renovated sponsored by Zydus – Cadila Industries , Ahmedabad

Department of Physics

Seminar / staff meeting room have been developed.

Computational Condensed Matter Physics Research Laboratory developed.

16. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY *

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Microbiology				
1.	Dr. G Padmanabhan	Ex-Director, IISc, Bangalore	17th June, 2004	Chief Guest, Inaugural seminar of the Golden Jubilee Celebration of the Dept. of Biochemistry
2.	Dr. A B Kulkarni	Professor		Golden Jubilee Special Lecture
3.	Dr. R K Rao	Professor	November 3, 2004	Golden Jubilee Special Lecture
Department of Chemistry :				
1.	Dr. Masharaqui Department of chemical Engg. U.D.C.T. Mumbai.	Professor	23rd & 24th Dec. 2004	As External Examiner

2.	Dr. H.D.S Chawala Director of Unimark Remedies Ltd. Ahmedabad.	Director R & D	20 August 2004	Give Lecture
3.	Dr. S. Sivasanker Head Catalysis Division, Deputy director, National Chemical Lab. Pune.	Deputy Director NCL	Monday, April 2004	As External Examiner
Department of Mathematics				
1.	Prof. Shobha Madan, IIT, Kanpur, U. P.	"National Lecturer" for 2004-05 ; selected by NBHM, DAE, DST.	18/10/2004 to 23/10/2004	To deliver series of Four Lectures on "Introduction to Calderon Zygmund Theory of Singular Integrals" and a popular talk on "The Music of Primes"
2.	Prof. A.K. Agrawal, Punjab University, Chandigadh	Professor of Mathematics	10/01/2005	To deliver an Indian Mathematical Society Sponsored popular Lecture on "a Combinatorial Identity".
Department of Microbiology				
1.	Dr.Parag Sadhle	Indian Inst. of Science, Bangalore	14.05.2004	Seminar Lecture
2.	Dr.P.K.Yadav	School of Life Science, Jawaharlal Nehru Univ., Delhi	09.09.2004	Seminar Lecture
3.	Dr.Milind Watve	Head, Microbiology Dept. Garware College, Pune	23.09.2004	Seminar Lecture
4.	Dr.Vivek Yellore	Cornea Disease Genetics Lab., Los Angeles	07.02.2005	Seminar Lecture
5.	Dr.Shilpa Buch	Kansas Univ. Medical Centre, USA	15.02.2005	Seminar Lecture
6.	Dr.Bipin Nair	Research Manager —Lead Discovery at MDS Pharma Services, in Bothell, Washington, USA	18.09.2004	Invited talk
7.	Dr.Harsh Mehta	R & D Director Medimmune Vaccines, USA	18.09.2004	Invited talk
8.	Dr.Hemant Vaidya	Vice President, Research and Development, Dade Behring Inc., MicroScan Microbiology Systems, West Sacramento, CA 95691	18.09.2004	Invited talk
9.	Dr.Bina Mehta	Univrsvity deSevilla, Spain	18.09.2004	Invited talk
10.	Dr.M.V.Patel	Director—Antiinfective Research, Wockhardt Research Centre, D-4 MIDC Area, Chikalthana, Aurangabad	18.09.2004	Invited talk

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11.	Dr.Rustom Mody	Vice President Biotherapeutics Ltd. (A Biotech Division of Intas Pharmaceuticals Ltd.) Ahmedabad	18.09.2004	Invited talk
12.	Dr.Satish Nair	Head, Dept. of Biotechnology Sun Pharma Advanced Research Centre Baroda 390 020	05.01.2005	Invited talk
13.	Dr.B.J.Rao	Tata Institute of Fundamental Research Mumbai	06.01.2005	Invited talk
14.	Dr.Sanjeev Kumar	Sr.G.M., Biotech- nology Zydus Research Center Cadila Healthcare Ltd. Ahmedabad	07.01.2005	Invited talk
15.	Dr.Dilip Deobagkar	Head, Dept. of Zoology Pune Univ.	10.01.2005	Invited talk
16.	Dr.Deepti Deobagkar	Dept. of Zoology University of Pune Pune	10.01.2005	Invited talk
17.	Dr.Vijay Chauthaiwale	Scientist-I, AGM (Cell & Molecular Biology) Research Centre, Torrent Pharmaceuticals Ltd. Dist.Gandhinagar	12.01.2005	Invited talk
18.	Dr.Tamal Raha	Biotherapeutics Ltd. (A Biotech Division of Intas Pharmaceuticals Ltd.) Ahmedabad	13.01.2005	Invited talk
19.	Dr.B.C.Varshney	Scientist - Bio- technology Division, National Dairy Development Board, (NDDB), Anand	15.01.2005	Invited talk
20.	Dr.S.Shivaji	Centre for Cellular & Molecular Biology (CCMB), Hyderabad	19.01.2005	Invited talk
21.	Dr.Rohit Mittal	Tata Institute of Fundamental Research Mumbai	20.01.2005	Invited talk
22.	Dr.Nitin Gandhi	Radiation Biology & Health Science Dvn., Bhabha Atomic Research Centre, Mumbai	22.01.2005	Invited talk
23.	Dr.P.K.Yadav	School of Life Science Jawaharlal Nehru University New Delhi	25.01.2005	Invited talk

17. ACADEMIC PROGRAMMES ORGANISED BY DEPARTMENT /FACULTY

Name of Programme	Department International	State/National/	Funding Agency
Department of Biochemistry :			
One Day Seminar on New Frontiers in Biochemistry	Biochemistry	National	Alumni Association of Biochemistry Department
Two day Workshop for High School Teachers on Genetics and Molecular Biology	Biochemistry	Local	Alumni Association of Biochemistry Department
Biology Quiz program for high school students	Biochemistry	Local	Alumni Association of Biochemistry Department
Debate for College students	Biochemistry	Local	Alumni Association of Biochemistry Department
Workshop on Molecular Biology Techniques in Disease Diagnosis	Biochemistry	National	DBT & GSBTM
Two day seminar on Trends in Biochemical Sciences	Biochemistry	National	UGC unassigned grant
Department of Microbiology :			
One day international seminar on 'Emerging trends in molecular biology, medicine and diagnostics' on 18 th Sept. 2004	Dept. of Microbiology, M.S.Univ., Baroda	International	Alumni Association of Microbiology Dept.
Workshop on "Modern techniques in molecular genetics & microbial diversity' from 4 th January 2005 to 25 th January 2005	Dept. of Microbiology, M.S.Univ., Baroda	National	Dept. of Science & Technology, New Delhi
Department of Physics :			
One day seminar on Recent Trends in Materials Science	Physics Department., M.S. Univ., Baroda	National	UGC
Department of Statistics			
One day workshop on 30.10.2004 "Advance in prob. theory & future prospects	Statistics	State level	Prof.M.Sreehari felicitation fund

19. ACHIEVEMENT/HONOURS/AWARDS :

(A) TEACHING STAFF* -

Name	Department	State/National/international	Nature of Achievement
Department of Biochemistry :			
Dr. C Ratna Prabha	Biochemistry	International	BOYSCAST of DST in year 2005
Department of Microbiology :			
Chattoo, B.B.	Microbiology & Biotechnology Centre	National	Elected as Fellow of National Academy of Agricultural Scientists
Department of Mathematics			
Dr. J. R. Patadia	Mathematics	National	Appointed as an Editor of the periodical "The Mathematics Student" published by the Indian Mathematical Society,

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C) STUDENTS* -

Name	Department	State/National/international	Nature of Achievement
Department of Biochemistry :			
Ms. Varsha Rao	Biochemistry	State	Minaxi Lalit Kala Award
Ms. Dipti Khanna	Biochemistry	State	Minaxi Lalit Kala Award
Physics :			
Talati Meena	Physics	National	Awarded Senior Research Fellowship by CSIR, New Delhi.
Shrijit	Physics	NGP 2005 (National Level Exam) conducted by Indian Physics Teachers Association	Received award for the top 1 % in the State
Jaideep Marathe	Physics	Meenaxi Lalit Award for the Science Students conducted by Gujarat Science Academy, Ahmedabad	Stood second in the State Graduate level examination
Neha Shah	Physics	GATE 2005	Selected for Ph.D. programme at I.I.T. Bombay
Department of Mathematics			
Mr. Prem Prakash Pandey	Mathematics	National	Joint CSIR – UGC National Eligibility Test.
Mr. Biral Pandya.	Mathematics	National	Joint CSIR – UGC National Eligibility Test.
Mr. Kamlesh Trivedi.	Mathematics	National	Joint CSIR – UGC National Eligibility Test
Ms. Pritika A. Kashyap.	Mathematics	National	Joint CSIR – UGC National Eligibility Test
Mr. Sajid Memon.	Mathematics	National	NBHM Fellowship Award
Mr. Bhagwanji R. Kapuria	Mathematics	National	Cleared Scientist-B Entry Test of DRDO, Ministry of Defense, GOI.
Ms. Makwana Hetal K.	Mathematics	National	Cleared Scientist-B Entry Test of DRDO, Ministry of Defense, GOI.
Mr. Pradeep Ramchandani	Mathematics	National	Selected after B.Sc. for Five year Integrated Ph.D. course at TIFR, Campus, Bangalore
Mr. Ajay M. Ladani.	Mathematics	State	Stood 1st in Minaxi Lalit Test of Guj. Sc. Academy.
Ms. Simanta Ain	Mathematics	State	Stood 11nd in Minaxi Lalit Test of Guj. Sc. Academy.

15. Faculty of Social Work

1. INTRODUCTION

The Faculty over and above its regular teaching, training and related work has also provided expertise in the Social Work related areas. Field work is the core to the discipline of Social Work. Enhancing Social Work practice and training persons to perceive the correct understanding of this field practice, has always been in the work preview of the teaching faculty at the Institute. This is evident from the work and representation made by the social work educators. Extensive extension work and research are also major activities of the Faculty members.

In addition to the representation at the various institutions and programmes, the faculty has initiated Academic - Corporate House interface, to promote the learning of the students of the post-graduate courses. This has contributed in organizing Study Camps on the theme of World Class Management, Workshops and Conventions, for learning adopting better HR practices. Faculty has also been appointed as Nodal Agency by Gujarat State AIDS Control Society, Ahmedabad, for monitoring and evaluation of VCTC for HIV/AIDS in Gujarat this year.

The Faculty has been identified and recognized by the University Grants Commission, New Delhi, for the UGC-DSA in Social Work for a period of Five Years from 1/4/2003.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
FACULTY OF SOCIAL WORK	
1.	Social Work

3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
1.	Khasgiwala, A. Vyas, M. D., Bulchandani, A.	"Training Needs Identification of Health Care Professionals", Vadodara, 2004	Baroda Management Association, Vadodara	10,000/- Honorarium and reimbursement to investigators.	Completed
2.	Navale, A.S. and Sharma, M.O.	Impact Assessment Project of HIV/ AIDS Programme of Slum Communities of Baroda Citizen Council executed CIRSD	Gujarat State AIDS Control Society	73,000/-	Completed
		Integrated Community Development Project sponsored by GAIL (India) Ltd. Executed by CIRSD Campus Agency.	GAIL (India) Ltd.	6,00,000/-	Ongoing
3.	Vyas, M.D., Parmar M.N. and Solanki, J.D.	Socio-Economic Survey on PCP's Near NTPC Station	NTPC	—	Completed
4.	Mehta, L.V.	Sexual Harrassment on University Campus	W.S.R.C.	—	Completed
		Women on Third Age	W.S.R.C.	—	Completed
5.	Dave, P.D., Mehta, P and Mehta, L.V.	Mental Health and Aging	Nirman Foundation, U.K.	10,00,000/- Approx.	Ongoing
		Perception and Implications of VAW	Oxfam India G.B.	10,00,000/- Approx	Completed
6.	Mehta, L.V. & Sriram, P.	Campaigning for VAW	Oxfam India G.B.	10,00,000/- Approx	Ongoing

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4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
1.	Khasgiwala, A. Navale, A. S. Vyas M.D., and Desai A.	Social Work Reviews Special Issues on 1. Social Work in Industry 2. HR Education and Role of School of Social Work	Faculty of Social Work, The M.S. University of Baroda, Vadodara, April, 2004
2.	Khasgiwala, A. Navale, A. S. Vyas M.D., and Solanki, J.D.	Social Work Reviews Special Issues on Voluntary Initiatives for Social Development by Corporate and NGO's.	Faculty of Social Work, The M.S. University of Baroda, Vadodara, March 2005
3.	Navale, A.S. and Sharma M.O.	Integrated Community Development Project : Need Assessment Report	Centre for Industrial Relations and Social Development (2005)
	Navale. A.S., Vyas, M.D., Parmar, M.N., Solanki, J.D.	Restructuring of HR in Global Business Organization	Faculty of Social Work, DHRM Seminar Documentation
4.	Parmar, M.N., Solanki, J.D. Sharma, M.	Reports – National Seminar on Voluntary Initiatives for Social Development by Corporate & NGO's.	Faculty of Social Work, The M.S. University of Baroda, Vadodara, 15-16 March 2005, p. 35
	Parmar, M.N. and Solanki, J.D.	Social Work and Consumer Education	Jagrut Grahak, Vadodara, 24/12/2004, pp.52
5.	Mehta, L.V.	Sexual Harrassment on University Campus	W.S.R.C., The M.S. University of Baroda, 2005
6.	Dave, P., Mehta, L.V.	Women in Third Age	W.S.R.C., The M.S. University of Baroda, 2005
7.	Dave, P., Sriram and Mehta, L.V.	Perceptions and Implications of VAW Baroda, 20/4/2005.	Oxfam and W.S.R.C., The M.S. University of Baroda, 2005
		Breaking the Silence : DV & SH Baroda, 2005	Oxfam and W.S.R.C., The M.S. University of Baroda, 2005
		Chuppi Todi – Gharelu Hinsa and Jatiya Satamani	Oxfam and W.S.R.C., The M.S. University of Baroda,
8.	Maniyar, M.	Women Criminals and Their Life Style	Kaveri Books, New Delhi, 2004, pp.338
9.	Patel. C.P. and Solanki, J.D.	Role of NGO in Changing Status of Dalits	Faculty of Social Work, October 2004, pp.125

5. PUBLISHED ARTICLES /PAPERS IN JOURNAL(S) / EDITED VOLUMES :

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1.	Vyas, M.D.	Changing Profile of Industry Social Work Response	Social Work Review, Faculty of Social Work, The M.S. University of Baroda, March 2005.
		Quality of Work Life	Social Work Review, Faculty of Social Work, The M.S. University of Baroda, 2005, p.93.
2.	Parmar, M. N.	Organizational Effectiveness With Reference to Employees Effectiveness and Job Satisfaction	Social Work Review, Faculty of Social Work, The M.S. University of Baroda, Vadodara, 2005.

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES ETC.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1	Khasgiwala, A.	National Conference of "World Association for Psycho-Social Rehabilitation, Baroda, Vardan Foundation, 25-27 Feb. 2005.	Psycho-social Rehabilitation of Families of Mentally Sick	Unpublished
	Khasgiwala, A., Rawal, I. and Shah R.	Stakeholders Consultation on Corporate Sector	Family Burdern of Psychiatric Patients – A Study of Relatives of Psychiatric Patients	Unpublished
	Khasgiwala, A.	Response to HIV/AIDS organized by CIRSD and GSACS, 29/3/2005	Psycho-social Aspects of HIV/AIDS	Unpublished
2	Navale, A. S. and Sharma, M.O.	National Seminar on Empowerment of Weaker Section organized by Dept. of Social Work, Lucknow University.	Empowerment : Concept Evolutions Strategies	Published
	Navale, A. S., Sharma, M.O. and Parikh B.	National Seminar on "Voluntary Initiatives of NGO and Corporate Sector for Social Development : Issues and Challenges", March 2005	Corporate Social Responsibility : Case Study of Alembic Ltd. (Panelav Rural Development Society)	Unpublished
3	Vyas, M.D., Navale, A. S. and Sharma, M.O.	National Seminar on Voluntary Initiatives, Faculty of Social Work, The M.S. University of Baroda, 21-22 Feb. 2005	Changing Profile of Industry : Social work Response	Published
4	Parmar, M.N. and Solanki, J.	Faculty of Law, M.S. University of Baroda, 12-13 March 2005.	Consumer Protection Act and Amendments	Unpublished
5	Mehta, L.V.	National Seminar on Social Work, HIV & Gender, New Delhi, NIPCO & IGNOU, 17 May 2004	Relevance of Social Work Methods in Indian Context	Published
	Mehta, L.V. and Naik, V.	National Workshop and Meet by Oxfam at New Delhi, 7-8 July 2004	Compaigning for VAW : A Review by MSU as a Project Partner	Unpublished
6.	Patel C.P.	National Seminar on "Voluntary Initiatives of NGO's and Corporate Sector for Soical Development: Issues and Challenges" 21-22 February, 2005	Voluntary Sector, State and Social Development : Stock taking of Interface.	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Khasgiwala, A.	Workshop on Water Management, organized by World Vision, Vadodara, 2/4/2004	Role of NGO's in Water Management	Chairperson
		Workshop of State Level VCT's Counsellor, organized by Gujarat State AIDS Control Society, at Ahmedabad, 13/6/2004.	Need Assessment for Future Training and Implementation of Programme of VCTC's	Resource Person
		Seminar "Role of Women in HIV/AIDS", organized by SWADESH, Vadodara, 3/12/2004	"Inaugurai Address"	Chairperson

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		Training of Grassroot Level Workers", in "Inaugural Address" Total Sanitation Programme, 14/2/2005	Chairperson
		Workshop on AIDS Awareness for B.Ed. Students – organized by Faculty of Social Work on 14-15 February 2005 funded by GSACS, Vadodara	"Attitude and Values" in HIV/AIDS Resource Person
2	Navale, A.S.	National Consultation, 4 th May 2004	National Consultation on Youth Empowerment organized by RGNIYD at New Delhi Resource Person
3.	Navale, A.S. and Sharma M.O.	State Level Consultation, 25 th May 2004	Workshop on Social and Environmental Safeguards Social Impact Assessment Consultants
4.	Navale, A.S.	NSS Programmes officers, workshop at Surat organized by South Gujarat University, 17/10/2005	Programme Development in NSS Resource Person
		UGC Review Committee for Meeting Special Assistance Programme in Social Work, UGC Office, New Delhi.	Assessing Special Assistance Programme proposal of different universities in India Expert Member
		Presentation in Seminar, 16 th June 2004	Media Workshop for Social Service NGO's Resource Person
		Training workshop for NSS functionaries organized by RGNIYD, Govt. of India, Chennai, 1-3 Nov. 2004	National Training Resource Person
3	Parmar, M.N.	AITUC Trade Union "Training Programme for Members"	Sensitivity Speaker
		Urban Basic-Services – Vadodara Municipal Corporation, Vadodara, 1-3 March 2005	Role of Women in Community Organization Activities Speaker
		Abhigam Trust and Faculty of Social Work Programme on Removal of Untouchability on 28 th March 2005	Role of NGO in Removal of Untouchability Speaker
4	Mehta, L.V.	Training of Project Functionaries of M.H. Project, Baroda, 11/5/2004	Rapport Building and Counselling Resource Person
		Training of Social Defence Personnel, Baroda, 11/10/2004	Amendments in J.J. Act. Resource Person
		PSH Programme at Central Prison All Gujarat Railway Police Meet	Preventing HRB – HIV/AIDS Resource Person
			Role of Railway Police in Child Protection Resource Person
5	Rawal, I.	Training Programme for Counsellors of Project Support Unit, GSACS, Ahmedabad, 19/8/2004	Counselling Skills and Process Resource Person

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME/ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMMES :

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1	Khasgiwala, A.	"Best HR Practices – Competition by Baroda Management Association for Corporates, Vadodara, on 24-25 May 2004 CHILDLINE Advisory Committee Meeting at Collectorate, Vadodara, 28/5/2004 National Seminar on "Adolescent Health," organized by Dept. of Psychology, Faculty of Education & Psychology, The M.S. University of Baroda, Vadodara, 7/3/2005.	Judge in the Panel Director – Nodal Agency for Childline Chaired a Session on "Adolescent – Mental Health"

2.	Navale, A.S.	Attended National Meeting of Indian Council of Social Welfare at CSW Office	Expert Member
		Meeting of Expert Review Committee of UGC Special Assistance Programme to Review TISS, Mumbai for Reviewing the Centre for Advanced Study Proposal.	Expert Member
		Lecture on Personality Development Through NSS,	Resource Person
3.	Vyas, M.D.	Seminar on "HR Practices in Field Work Agencies," 16-17 March 2005	Coordinator
		National Seminar on "Voluntary Initiatives," 21-22 Feb. 2005.	Coordinator
4.	Vyas, M.D., Parmar, M.N., Solanki, J.	Seminar "Spirituality and Management" on 30 th April and 1 st May 2004 in the Faculty of Social Work for Diploma in HRM Students.	Coordinator
5.	Vyas, M.D. and Parmar, M.N.	Convention on "Changing HR Need in the Modern Business Paradigm" on 29 th January 2005 at Faculty of Social Work, and HRD Network.	Coordinator
		State Level Seminar on "Effective Implementation of POA Act, 11-12 February 2005 in collaboration with Govt. of Gujarat and Gujarat Vankar Samaj.	Coordinator
6.	Vyas, M.D. and Mehta, L.V.	DSA : Visiting Professor Lecture Series, Faculty of Social Work, The M.S. University of Baroda, 25/8/2004 to 8/9/2004.	Coordinator
7.	Mehta, L.V. and Mehta, B.P.	Dissemination Workshop, Faculty of Social Work, The M.S. University of Baroda, 28/8/2004	Coordinator
8.	Mehta, L.V.	Legal Empowerment for City C.S.W.S., Hotel Rajputana, Baroda, 6/12/2005	Resource Person
9.	Mehta, L.V. and Mehta, B.P.	Rural Camp for Jr. M.S.W., Faculty of Social Work, The M.S. University of Baroda.	Coordinator
10.	Mehta, L.V.	Women Week Programme, Faculty of Social Work, The M.S. University of Baroda, 15/3/ onwards	Coordinator and Resource Person
		Youth Week Programme, Faculty of Social Work, The M.S. University of Baroda, 12-19 January 2005	Coordinator
		AMA – Dissemination Workshop, Ahmedabad, 17/4/2004	Participant
		National Seminar on Child Trafficking UNICEF-TISS DWCD	Participant
11.	Maniyar, M.	National Workshop on "Enhancing Inputs on Disability Issues in Social Work Education" at Mumbai on 4-5 January 2005	Resource Person
12.	Patel, C.P.	Gandhi Jayanti Week Celebration, in coordination with Kripa Foundation, Vadodara and Nehru Yuvak Kendra, held from 2/10/2004 to 9/10/2004	Coordinator
13.	Rawal, I. and Vyas, R.	Symposium : Social Work Concerns for HIV/AIDS : Issues and Challenges under UGC DSA Programme, Faculty of Social Work, The M.S. University of Baroda, 6 th December 2004	Coordinator
14.	Rawal, I.	Training Programme for B.Ed. Students, The M.S. University of Baroda on HIV/AIDS, 14-15 Dec. 2004	Coordinator

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
1	Khasgiwala, A.	Selection Committee Member for Lecturer, Reader at TISS, Mumbai	Selection Committee Member
		Selection Committee Member – Delhi University for Professor	Selection Committee Member

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	Member – PNDDT Act Committee – Zilla Panchayat, Govt. of Gujarat	Member	
	Member – Advisory Committee, Karelilbag Bhagini Samaj (NGO), Vadodara	Member	
	Advisory Committee – AIESEC, Baroda	Member	
	Organizing Committee – Planning and Academic “World Association of P.S. Rehabilitation”	Coordinator	
2	Parmar, M. N.	Member – Dr. Ambedkar Chair, Sociology Department, Gujarat University, Ahmedabad.	Member
3	Mehta, L.V.	Nomination on Governing Council of Baroda Citizen’s Council.	Member, Board of Governors
	Nomination on Govt. Advisory Committee for Implementation of Dowry Prohibition Act in 5 District	Member, Advisory Committee	
	Nomination on Advisory Committee D.P.C. – Baroda, Dist. Collectorate	Member, Advisory Committee	
	Nomination on Advisory Committee for Prisoner’s Economic Aid	Member, Advisory Committee	
	Nomination, PSH Project, Baroda	Member, Ethical Committee	
	Nomination, BMA Committee	Member Committee for Women Marriages and Entrepreneurs	
	State Level Social Welfare Award by Federation of Gujarat – Industries	Member, Jury Panel	

10. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
1.	Navale, A.S. and	Stakeholder consultation on corporate sector response to HIV/AIDS at Hotel Revival organized by CIRSD	Director, Stakeholder consultation
2.	Sharma, M.O.	sponsored by Gujarat State AIDS Control Society, 29/3/2005	Dy. Director, Stakeholder consultation
3.	Mehta, L.V.	I.C.D.S. – Sakshardeep Programme for Anganwadi Workers, G.N. Hall and Dist. Collectorate, 13/3/2005	Talk and Steet Play performance on legal awareness.
		Desar Village, Taluka Savli, Dec. 2004	Talk and Street Play performance on women empowerment through legal awareness

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

Description of the Event	Date, Time & Place
Eklavya Award of Academic Excellence and Welcome Party to new students	18 th August 2004, Faculty of Social Work, M.S.U.
Gandhi Jayanti Week Celebration	2-9 October, 2004, Faculty of Social Work, M.S.U. (field work agencies of Junior M.S.W. students)
Ratri Before Navratri	2 nd October 2004, Faculty of Social Work, M.S.U.
Children’s Week Celebration	14 November 2005, Faculty of Social Work, M.S.U.
Women’s Week Celebration	Faculty of Social Work, M.S.U. and Gandhinagar Gruh, 8 th March to 15 th March 2005.
World AIDS Day – Rally of Health and DHMI students	Faculty of Social Work, M.S.U. with Kripa Foundation, 1 st December 2004

Tsunami – Rally for Affected Families Fund Collection	Faculty of Social Work, M.S.U. , 1 st January 2005
Street Children Project at Adoption Centre	Faculty of Social Work, M.S.U. , 1 st January 2005
Sarva Shikshan Abhiyan	Faculty of Social Work, M.S.U. and District Education Board, 13 December 2004
Karm Yogi Abhiyan	Faculty of Social Work, M.S.U. and Gujarat Government

15. ADDITIONAL FACILITIES CREATED IN TERMS OF:

A Equipment

Advanced Communication System and Laser Printer under 10th Plan

B Laboratories / Seminar Rooms / Teaching Aids

1. Computer Laboratory
2. Tutorials have been introduced in M.S.W. Programme with objectives to provide real work exposure of various situations and to provide practical training through agency visits, lectures, and presentations.

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1.	Padma Bhusan Dr. Bindeswar Pathak Founder, Sulabh, International	Founder, Sulabh, International	21/02/2005	Delivered Lecture under Prof. Indira Patel & Dr. S.R. Yardi Memorial Lecture Series
2.	Prof. Sudarshan Iyenger, Director, Centre for Social Studies, S.G. University Campus, Surat.	Director, Centre for Social Studies, Surat	22/02/2005	National Seminar "Voluntary Initiatives for Social Development"
3.	Ms. Dipti Naval	Film Actress and Poetess	05/01/2005	Public Talk : Women Empowerment and Issues and Challenges
4.	Mr. Narayan Rathawa	State Minister for Railways, New Delhi	24/12/2004	State Seminar "Consumer's Protection Act"
5.	Mr. Bhagyesh Jha	District Collector, Vadodara	1/10/2004	Chief Guest for Ratri Before Navratri
6.	Shri Kaushik Patel	Minister for Social Justice and Empowerment	24/12/2004	State Seminar "Consumer's Protection Act"
7.	Mr. Narayan Desai Vedchi Ashram, Valod, Surat	Gandhian Thinker	10/12/2005	Lecture under Shri Indubhai Shelat Memorial Lecture Series
8.	Fr. P.D. Mathew Indian Social Institute, New Delhi	Director, Legal Aid, Indian Social Institute, New Delhi	28/08/2005 to 03/09/2005	Visiting Expert under UGC-DSA Programme
9.	Prof. Rushikumar Pandya Management Guru, Mumbai	Management Guru Communication Consultant and Trainer	29/1/2005	HRM Convention
10.	Prof. Surinder Singh, Vice Chancellor, Kasturba Gandhi Vishwavidyalaya, Varanasi	Vice Chancellor	18-19 March 2005	Inaugurated Seminar on "Under UGC-DSA and Advisory Committee Meeting"

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11.	Mr. Sameer Bakhri, Director, Business Development, CRISIL Ltd., Mumbai	Director	19/1/2005	HRM Convention
12.	Mr. M. V. Iyer, Vice President (HR), Gujarat Electricity Board, Vadodara	Vice President (HR)	19/1/2005	HRM Convention
13.	Mr. Vijay Deshpande, Vice President, Bajaj Electricals Ltd., Mumbai.	Vice President	19/1/2005	HRM Convention
14.	Mr. S. B. Chauhan, HR Head, Thai-Acrylic Fibre Company Ltd., Birla Group, Thailand.	HR Head	19/1/2005	HRM Convention

17. ACADEMIC PROGRAMMES ORGANISED BY DEPT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
State Level Workshop on Counselling and Monitoring - Need Assessment of VCTC Counsellors in Gujarat at Ahmedabad on 14/4/2004	Faculty of Social Work, The M.S. University of Baroda, Vadodara and GSACS, Ahmedabad	State	Gujarat State AIDS Control Society, Ahmedabad.
UGC Lecture Series by Father P.D. Mathew, Director, Legal Aid, Indian Social Institute, New Delhi – for all students on Human Rights, Indian Constitution, Public Litigation, Social Work Education, from 28 th August – 3 rd September 2004	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	University Level	UGC DSA Programme, Faculty of Social Work The M.S. University of Baroda, Vadodara.
Symposium on 'Role of NGO's in Changing Status of Dalits in Baroda' on 2/9/2004	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	UGC DSA Programme, Faculty of Social Work, The M.S. University of Baroda, Vadodara.
State Level Seminar on "Social Concerns of Civil Society", Dissemination of Research Data, organized in collaboration with AWAJ, Ahmedabad in Baroda on 27/9/2004	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	AWAG, Ahmedabad.
Symposium on "Social Work Concerns for HIV/AIDS : Issues and Challenges" held at Faculty on 6/12/2004	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	UGC DSA Programme & Faculty of Social Work, The M.S. University of Baroda, Vadodara.
Training Workshop of B.Ed. Students "An Orientation to HIV/ AIDS" held at Faculty on 14-15 December 2004.	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	University Level	Gujarat AIDS Control Society, Ahmedabad
HR Convention on "Changing HR Needs – in Modern Business Paradigm" organized on 29/1/2005 in Vadodara.	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	Faculty of Social Work, The M.S. University of Baroda, Vadodara. and HRD Network-Baroda.

State Level Seminar on "Effective Implementation of Prevention of Atrocity Act" organized at Faculty, on 11-12 Feb. 2005.	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	Faculty of Social Work, The M.S. University of Baroda, Vadodara, Gujarat Government and Gujarat Vankar Samaj.
National Seminar on "Voluntary Initiatives of NGO's and Corporate Sectors for Social Development: Issues and Challenges" on 21-22 Feb. 2005	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	National	UGC DSA Programme, Faculty of Social Work, The M.S. University of Baroda, Vadodara
Symposium on "Human Rights in Institutional and Familial Level," organized at Faculty on 19/3/2005	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	UGC DSA Programme, Faculty of Social Work, The M.S. University of Baroda, Vadodara.
State Level Seminar on "Untouchability Prevention Act" organized at Faculty, on 28/3/2005	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	State	Faculty of Social Work, The M.S. University of Baroda, Vadodara and Abhigam Trust, Vadodara
Prof. Indira Patel and Dr. S. R. Yardi Memorial Lecture by Dr. Bindeswar Pathak on "Sulabh-Sauchalaya Sanitation Movement" – A Case Study," on 21 st Feb. 2005	Faculty of Social Work, The M.S. University of Baroda, Vadodara.	National	Faculty of Social Work, The M.S. University of Baroda, Vadodara and CIRSD.

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPARTMENT / FACULTY

1. H.R. Fiesta "Marching Ahead in HR World" was organized on 29th October, 2005 and Placement Brochure of MHRM Course was released.
2. Students participated in 'Parliament Forum', New Delhi sponsored by Nehru Yuvak Kendra, Baroda, 4-6 October 2004.
3. Students participated in 'Violence Against Women', OXFAM supported programme at New Delhi, Nov. 2004.
4. 'HRM-RENDEVOUZ' organized by HRM students on 4-5 February 2005.
5. Rural Camp – at Desar, Savali. Theme was "Women's Empowerment Through Rights Awareness and Legal Literacy" – coordinated by Dr. Leena Mehta and Bhavna Mehta.
6. Rural Camp – Jr. M.H.R.M. students at SUMERU-Karjan Taluka. Theme was "Alternative Medicine and Health Care," education of civil child and health education, coordinated by Shri Jagdish Solanki and Ms. Nauka Mehta.
7. Youth Week and Women's Week – Theme taken up by Jr. M.S.W. students was carried forward in the youth week and women's week celebration. A module for legal awareness and women empowerment was prepared by students and sensitization of different target groups was undertaken by them. Coordinated by Dr. Leena Mehta
8. Study tours of Jr. M.H.R.M. & M.H.R.M. students – Delhi coordinated by Dr. Anandmala Desai, Ms. Shailja Rajjada, Dr. M. N. Parmar and Ms. Aarti Bulchandani.

CHILD GUIDANCE CLINIC

Child Guidance Clinic the pioneer of its kind in Baroda was established in 1973 as the outcome of joint efforts of Indian Council of Social Welfare Baroda District Branch and Faculty of Social Work, M.S. University of Baroda. Our multidisciplinary team consisting of Psychiatrist, Clinical Psychologist, Speech Therapist, Psychiatric Social Worker and Special Educator work together to help the needy.

Objectives of the Clinic: (1) To provide therapeutic services to the children with emotional disturbance and behavioural disorders; (2) To help children in unfolding their capacities and potentialities to the maximum; (3) To help other institutions to develop health services for children in the community; (4) To promote/provide training and rehabilitate the mentally disabled children; and (5) To provide learning experiences to social work students.

SAMAJ KALYAN KENDRA

Samaj Kalyan Kendra is a kind of laboratory, which helps students receive practical experiences since 1951. The activities taken up for the community varies on the basis of analysis of the needs and problems of the Kalyannagar area with special focus on BPL families. The agency organized different activities like celebration of festivals, recreational activities, educational creative activities for children, youth, women and commomuntiy people during the year 2004-2005.

ADOPTION RESOURCE CENTRE

The 'Adoption Resource Centre' (ARC) at Faculty of Social Work has been offering services in the field of adoption since 1983 initially under Indian Council for Social Welfare & then under 'Seva Sahyog Trust'. The centre started working on full-fledged system from March 1996 in collaboration with Indian Association for Promotion of Adoption (IAPA), Bombay. From year 1999, ARC is working independently without any financial help from other agency by doing fund-raising on its own.

Since its inception the ARC provides the following services:

(1) Creating a social climate for the acceptance of adoption. (2) Providing legal and procedural information. (3) Pre-adoptive, post-adoptive counseling. (4) Gives information about the services available for the women and children in difficult social situations. (5) Makes various formal and informal groups aware about the specific in which they can be helpful in adoption work. (6) Extends moral support to the pre and post adoptive parents and adoptee. (7) Preparation of 'Home-Study' and 'Post-Adoption Follow-up Report.'

During the last year the ARC has registered 25 cases including those for home-study report and facilitated adoption to 7 couples. 'Adoption Awareness Week' was celebrated with the help of students of Faculty of Social Work in the form of a 'Garba Programme' which helped in fund raising and also got coverage in print and electronic media. This drive has evoked immense response from the community in the form of more and more couples coming in for adoption.

CHILDLINE NODAL ORGANIZATION – FACULTY OF SOCIAL WORK

CHILDLINE is a national 24- hour free phone emergency outreach service for children in need of care and protection. 1098 is a toll free number given by telecommunication department. CHILDLINE is a project of Ministry of Social Justice & Empowerment, Government of India, in partnership with academic institutes, NGOs, UNICEF and the Corporate sector. Services are provided to the children upto the age of 18 years and in extreme emergencies up to 25 years.

NATIONAL SERVICE SCHEME

CENTRE FOR INDUSTRIAL RELATIONS AND SOCIAL DEVELOPMENT (Campus Agency) (CIRSD) Report 2004-05

The Centre for Industrial Relations and Social Development – CIRSD, is working under Youth Council programme at the NSS, situated in the Faculty Campus. It is a field work agency for the Masters in Human Resource Management at P.G. Diploma in Social Development and Organisation Management courses at the Faculty. Students of these courses are undertaking extension work in the area of a) Health and Disability b) Education Support c) Income Supplementaion and Vocational Training d) Infrastructure development e) Anima! Husbandry and Vaterinary Health Care f) Senior Citizen care and g) Social Awareness, at five villages namely Chansad, Karali, Patod, Madapur, and Shihor of Vadodara District.

The following Programmes were organized by CIRSD in collaboration with Faculty of Social Work.

Extension Work

CIRSD has identified two Urban Slum communities Shankarnagar and Ganeshnagar and five villages of Baroda districts for (Chansad, Karali, Patod, Madapur and Shihor) for Social Work and HR Interventions through field work placements of MHRM students. Various mass awareness programmes and individual and group level interventions were carried out during the year 2004 such as Deaddiction campaigns, Medical Health Check Up Camps, Formation of Self Help Groups etc.

Under the Integrated Community Development Project sponsored by GAIL (India) Ltd., the agency has undertaken massive research and extension work in the following sectors:

- Health and Disability
- Education Support

- Income Supplementation and Vocational Training
- Infrastructural Development
- Animal Husbandry and Veterinary Health Care
- Senior Citizens Care
- Social Awareness

The following programmes and services have been organized on the basis of fundings of the Need Assessment Report

- Technical assistance to Disabled in 5 villages.
- Regular Medical Health Check-up Camp in 5 villages.
- Special Eye Check-up in 5 villages for general population and senior citizens in particular and distribution of spectacles .

Education: Regular intervention through educational and recreational activities are being organized in Aganwadi and Schools

- CIRSD through the GAIL (India) Ltd. Sponsored project distributed the following items in Schools and Aganwadi: (1)3000 Notebooks (2)100 Map Books (3) 200 Work Books (4) 7 Science Kits (5) 50 Benches (6) 7 Daris (for Aganwadi) (7) 77 charts for Aganwadi's (8) 7 Toys Kit (for each Aganwadi) (9) 5 Flag, Flag Pole, with Foundation (for schools)

Veterinary Care: A veterinary care, awareness camp was organized alongwith diagnostic check-up camp for cattle's. About 100 cattle were vaccinated and 50 identified for various diseases and illness.

Infrastructure Support: A Community Centre is under construction in village Patod to be used for the purpose of training and capacity building activities of rural youth, women children and village level functionaries.

Social Awareness: Gram Sabhas have been organized in villages to create social awareness and improve people participation in Development Programmes.

Networking: CIRSD has been actively working in the area of HIV/AIDS and Youth Development through collaboration with Project Support Unit and Gujarat State AIDS Control Society and National Service Scheme , MSU Baroda. The following networking initiatives were organized.

CIRSD has organized a stakeholder consultation for corporate sector response on HIV/AIDS on 24th March 2005 in collaboration with Gujarat State AIDS Control Society in which 30 industrial organization representing MD/CEO's and Jr. H.R. personnels participated alongwith important industrial stakeholders like FAG, VCCI Trade Union Organizations, BMA, HRD Network, ISTD etc.

Research Projects

CIRSD has undertaken three major research project in the Year 2004-2005

- Human Development Study of three villages of Bharuch and Surat Districts sponsored by Birla Cellulosic (ongoing.)
- Impact Assessment Study of HIV/AIDS Project of Baroda Citizen Council sponsored by Project Support Unit, GSACS, Ahmedabad.
- Need Assessment Study of Integrated Community Development sponsored by GAIL (India) Ltd.

Consultancy & Training

CIRSD has been actively associated with the Corporate Sector for Consultancy and training in HR and Corporate Social Responsibility. Training Programmes have been organized under various research projects undertaken by Centre such as CSR Seminars in GSFC and GIPCL Industries.

Advocacy

Agency personnel were actively engaged in advocacy/workshops sensitization of School AIDS Education Programme sponsored by GSACS

Programmes organized in Collaboration with Faculty of Social Work

- National Seminar on Voluntary Initiatives of NGO and Corporate Sector for Social Development.
- "Rendezvous De HR" Inter University and Dept State Level Programme on HR.
- Indubhai P. Shelat Lecture and Memorial Series on "Youth and Relevance of Gandhi in the 21st Century by Shri Narayan Desai Eminent Social Thinker.

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 in 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 along with the Indian Membrane Society organized a National Seminar titled "Science, Technology & Applications of Membranes on 8th October 2004. Dr. Anil Kakodkar, Chairman, Department of Atomic Energy, Government of India inaugurated the Seminar.

Prof. B. K. Sadasiva, Raman Research Institute, Bangalore delivered the inaugural lecture of the lecture series instituted in memory of Prof. Jatashankar Sadasiva Dave, an eminent Liquid Crystal Scientist of our country, on 27th January 2004.

Department of Applied Mathematics

Department of Applied Mathematics is one of the 14 departments associated with the Faculty of Tech. & Engg. and is one of the pioneering department in the field of Applied Mathematics. It has successfully completed several collaborative R & D Projects with industries like ONGC, ABB, Jyoti Ltd., Patwa Kinariwala Electronics Ltd., ISRO, Ahmedabad. Department is offering a four semester M.Sc. course in Industrial Mathematics, M.Sc. course in Applied Mathematics & P.G. Diploma in Computer Applications. It has well equipped Computing Laboratory along with internet facilities. Department has also started Part Time P G Diploma in Computer Applications (Self Finance Course) from the year 2002-2003. Students of our Department after M.Sc. are getting admission in Foreign Universities for P. G Programs.

Department of Applied Mechanics and Structural Engineering

The department of Applied Mechanics is one of the oldest departments of 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 growth of

the department is largely due to its Post-graduate degree programmes in Structural Engineering, Geotechnical Engineering and Fracture Mechanics. On the path of its growth, 12 Doctoral and about 380 Post-graduate candidates are produced by the department in addition to publication of 500 research papers and 13 Books in the field of Structural Engineering, Geotechnical Engineering and Fracture Mechanics. The department has undertaken a number of laboratory development programs from time to time and this year department has taken a giant step by getting 25.6 Lakhs rupees for the upgradation of MTS Laboratory from DST under FIST project. Also, the department has received a number of industry sponsored research / consultancy / Design projects in addition to Catering the needs of Private Sectors, Government Organizations and Industries situated in and around Baroda by providing them material test facilities.

Department of Applied Physics

Physics is one of the most important subjects for the education of engineers. Applied physics is proud to be a part of Faculty of Technology and Engineering. It is involved in physics education to all entering engineering students and 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. Also a one-year Post Graduate Diploma course in Solid State Electronics is conducted.

The department is actively involved in research and has several research programmes funded by various agencies like AICTE, BRNS, and DST etc.

Department of Architecture

The Department of Architecture is recognized by Council of Architecture (COA) and 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 is well qualified with international exposure and is constantly upgrading their knowledge base to meet the changing demands of the profession. The Department also promotes architectural consultancy, the faculties 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 produces annually 30 graduates and about 15 postgraduates. The department has produced 6 Ph Ds and 8 students are currently working for their doctoral work. The department has special interest in the area of catalysis, polymer and surface sciences and technology in addition to conventional Chemical Engineering disciplines.

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 (a) Environmental Engineering, (b) Highway and Transportation Engineering and (c) 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. 12.00 lakh in last five years.

Department of Computer Science and 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

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with the existing Electrical Engineering Department and offered these courses. Since the establishment as 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 identified 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 focusing on strengthening UG/PG teaching and improving the infrastructure, which has resulted in reaching high degree of acceptance of students by IT industry reflecting almost 100% placement through campus requirement. 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 29 Research Scholars are registered for Ph D Degree in the Department. AICTE has sanctioned TAPTEC GRANTS for two projects and a MODROB grant of modernization of Optical Fiber Lab. DST has sanctioned a grant under FIST Scheme for improvement of infrastructure. A PG Research Lab is being set up under this project. Several lectures by experts from industry were arranged and students of the department participated and won honours in several inter collegiate competitions.

Department of Mechanical Engineering

The department of Mechanical Engineering, established in 1951, is one of the oldest departments in this Faculty. Over these years the department has grown academically through technology teaching and research work carried out at undergraduate and postgraduate level. The department has undertaken 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. A number of projects for research, modernization and development of laboratories are undertaken. Quite a few projects (for research, modernization development of its laboratories) are funded by AICTE, UGC, GEDA, DAE, etc.

The Department is recognized by RTO Vadodara to carry out auto-rickshaw meter testing.

Government of Gujarat also recognized the Department for PUC Center. It has started testing two & four wheeler petrol-fuelled vehicles from April 2003.

The Department has Supersonic Wind Tunnel supplied by M/s Gilkes, U.K under UNDP program. It has the capacity to reach Mach No. up to 4.0. This gives us the Calibration capacity to reasonably high value of velocities.

The Department regularly carries out Tractor Engine testing from the point of view of power outputs at designated speeds. The Department has the expertise to impart training in chosen commercially available software such as Pro-E.

Department of Metallurgical Engineering

The year 2004-2005 has been a year in which a number of very positive and promising events taking place in the Department. Two persons have registered for Ph D degree, three are pursuing and one has submitted his synopsis of the Ph D thesis. We have 11 P G students. During the year we added two temporary lecturers, one part time Technical Assistant. The Society of Metallurgical Engineering Students (SMES) in which many students participated organized META-FIESTA, an event featuring group discussion, paper presentation and Antakshari very successfully. In FOOTPRINTS, a National event organized by the Faculty, our students won the 1st and 2nd prize for paper presentation. The students paid technical educational visits to various industries and organizations during September – October 2004. Mr K B Patel an eminent alumnus of Department from USA has donated as many as 150 recent technical journals to SMES library. Many dignitaries from overseas and India visited the Department and delivered talks and interacted with the students and faculty. Through the generous contribution of some of our alumni from USA and India, the M S University of Baroda has instituted a scholarship in the name of Prof V L Gadgeel in October 2004. The Department continues to progress under the R & D, MODROB (Foundry), FIST and DRS – II Programmes funded respectively by AICTE, DST and UGC. Thus the Department has shown a multifaceted growth and development during the reference period.

University Grants Commission has sanctioned Departmental Research Support to the Department of Pharmacy. The tenure of the present phase of DRS programme is 5 years from 1-4-2002 to 31-3-2007 with following thrust area. UGC has sanctioned non recurring grant of Rs.43, 00,000/- the objectives set for the current phase are: molecular modeling in Drug Design, Validation Method development, New Drug delivery systems development, Pharmacological screening and herbal technology in relation to industrial applications.

A Centre of Relevance and Excellence (CORE) in New Drug Delivery System (NDDS) is instituted by Department of Science & Technology, Government of India, Ministry of Human Resources Development, under mission REACH in the banner of Technology, Information, and Forecasting & Assessment Council in the Pharmacy Department 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 crores, which partly would be shared by the ministry. This year department has received research funding from AICTE and TIFAC upto the tune of Rs. 86 lakhs and over 10 lakhs from Pharmaceutical Industries. Two staff members were nominated as member on the Scintific Services Committee of Indian Pharmaceutical Congress Association, and four students were honored for presentation of papers.

Department of Textile Chemistry

The Textile Chemistry Department is the oldest department in the faculty of tech. & engineering 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. B E, M E and Ph.D programs in Textile Chemistry. The total intake of all the cources is 60. The thrust area for the department is Eco- friendly Textile Wet- Processing, pollution control in textile effluent, chemical modification of textile fibre 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 Department is the oldest department in the country whose existence dates back to 1890, when artisan courses were being offered in Bleaching, Dyeing and Sizing. In 1897 Certificate course in Weaving was started. Diploma in Weaving was offered in 1907. The medium of instruction in English was started in Diploma level in the year of 1928. Degree course in Textile Engg. was started in 1953. Next year Degree in Textile Technology was started. The Department has continuously upgraded the equipment and the courses offered. Presently offering Ph.D., Two P.G. Courses – M. E. (Textiles), Textile Engg. and M.E. (Textiles), Man-made Textiles: Total intake of 10 each at P.G., Two U.G. Courses – B. E. (Textile Engg) and B. E. (Textile Tech); intake of 30 each and Diploma in Textile Technology: intake of 20. The thrust areas for the department are Modern yarn production, Fabric manufacturing Texturing and Engineering aspects of Textiles and Textile Machinery. The areas of Knitting, Garment Technology, Non-woven and Technical Textiles have also been focused since 1996. The department has full-fledged Computer laboratory with software like Fabric Design software (AutoTex 2000). The department has close interaction with industry and research associations and many of the postgraduate projects are done in collaboration with them.

Department of WREMI

Two days National Seminar on "Water Resources Management and Peoples' Participation" with Special Colloquium on "Sujlam Suflam – The New Frontier being Crossed" was held at WREMI on 10th and 11th Dec. 2004.

2. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
1.	Textile Engineering
2.	Textile Chemistry
3.	Civil Engineering
4.	Applied Mechanics
5.	Mechanical Engineering
6.	Metallurgical Engineering

7. Electrical Engineering and Electronics
8. Chemical Engineering
9. Architecture
10. Applied Physics
11. Applied Chemistry
12. Applied Mathematics
13. Pharmacy
14. Computer Science
15. Water Resources Engg. and Management

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3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
FACULTY OF TECHNOLOGY & ENGINEERING					
Department of Applied Chemistry					
1.	Chudasama U.V.	"Synthesis and Characterization of some tetravalent metal acid salts and their application as eco-friendly solid acid catalysis".	Council of Scientific and Industrial Research	4,25,000/-	Ongoing
2.	Dave Jayrang S	Synthesis of Novel Chiral and Non-Chiral Liquid Crystalline Materials And Study of their Mesomorphic Properties.	UGC	2,56,000/-	Ongoing
3.	Deota P.T	Synthesis, Characterization and Evaluation of Biological Activity of Prostanoid analogues & homologues.	UGC	6.65,000/-	Ongoing
4.	Prajapati A.K.	"Synthesis and Characterization & liquid crystals with conventional and unconventional molecular shapes."	UGC-Major Research Project	4,76,300/-	Ongoing
Department of Applied Mechanics & Str. Engg					
1.	Patodi, S. C.	Up gradation of Console Unit of Material Test System	DST Sponsored FIST Project	25,60,000/-	Ongoing
Department of Applied Physics					
1.	Arun Pratap	Thermoanalytical Techniques for Oxygen stoichiometry in Superconducting Cuprates	AICTE (TAPTEC), New Delhi	16,00,000/-	Completed
2.	Narayanamurthy C S	Surface shape and deformation measurement of 3-D objects using digital holography	A I C T E (R & D)	6,00,000/-	Completed
3.	Panchal C. J.	Development of processes for the fabrication of high power laser diodes	DAE/BRNS Mumbai	19,12,000/-	Ongoing
Department of Architecture					
1.	Navangul Anil G.	Bachelor of Business Administration Building Construction	Faculty of commerce, The M.S. University of Baroda, Vadodara	—	Ongoing
2.	Vasudeva Bhawana	Bachelor of Computer Application Building Construction	Department of Science, Faculty of Science, The M.S.University of Baroda, Vadodara	—	Completed
Department of Chemical Engineering					
1.	Sengupta R & Mrs. Sengupta B	Extraction of metals in to emulsion liquid membranes	AICTE	9.50,000/-	Ongoing

Department of Computer Science and Engineering

1.	Jivani Anjali J	Comparative study of Text Data mining algo. And its applications			Ongoing
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Department of Electrical Engineering

1.	Shah S.K	Design of DSP based active filters in power systems	AICTE	6,00,000/-	Ongoing
2.	Kelkar R.B.	Application of Genetic algorithm to Economic Despatch	AICTE	500,000/-	Ongoing
3.	Trivedi A.I.	Development of PG research lab	FIST, DST	27,00,000/-	Ongoing
4.	Joshi S.M.	Modernization of Fibre optic lab	AICTE	11,00,000/-	Completed

Department of Mechanical Engineering

1.	Prabhakaran P	Study analysis and development of commercially viable biomass gasifier assisted hot air generator system.	Gujarat Energy Development Agency (GEDA), Vadodara, Gujarat	21,54,000/-	Completed
2.	Prabhakaran P Ekbote M.A	Study of discharges through small branches in horizontal pipe with stratified flow.	DAE-BRNS Research Project, Mumbai.	17,10,250/-	Ongoing
3.	Prabhakaran P Karhadkar G.D	Modernization of Engineering Workshop with MICOBOSCH Power Tools.	AICTE-MODROB	4,00,000/-	Ongoing

Department of Metallurgical Engineering

1.	Murti N.S.S. and Rehani B.R.	Thermal Analysis Studies on Chalcopyrite Roasting- Effect of Environment and Additives	All India Council of Technical Education (R&D)	9,12,000/-	Ongoing
2.	Murti N.S.S.,	DRS Phase-III	UGC	50,00,000/-	Ongoing
3.	Badheka V.J. & Agrawal S.K.	Narrow Gap Welding Gas Metal Arc Welding	DST	11.34,000/-	Ongoing
4.	Basa D. K.	Modernization of foundry laboratory	AICTE	5,50,000/-	Ongoing

Department of Pharmacy

1.	Murthy R S R	Intranasal Delivery of Peptides	AICTE	10,00,000/-	Ongoing
		Development of few Novel topical products	M/s Troika Labortaires	80,000/-	Completed
		Development of few novel injectable products	M/s Troika Labortaires	80,000/-	Ongoing
		Development of few novel parenteral products	M/s claris life Sciences, Ahmedabad	2,40,000/-	Ongoing
2.	Mishra S.H	Discovery of New Bioactive Molecules, Assessment of Efficacy & Evaluation of Adptogen from traditional Herbal Medicines	UGC Major Research Project	4,78,000/-	Ongoing
3.	Balaraman R	Herbal Drug As Antioxidants	AICTE (TAPTEC)	18,40,000/-	Ongoing

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4.	Misra A.	Transmucosal Drug Permeation studies using Epithelial// Endothelial Cell Lines"	UGC, Major Res. Project	3,96,500/-	Ongoing
		Enhanced pulmonary bioavailability of therapeutics by particle design	AICTE	11,50,000/-	Ongoing
		Development of lyophilized, topical liposomal formulations for acne and other innovative research	Lyka Laboratories	3.60,000/-	Ongoing
		Development of new drug delivery and Innovative products	Nabros Pharma. Pvt. Ltd	1,20,000/-	Ongoing
		Development of Dry powder inhalers	Panacea Biotec Ltd., Chandigarh, Punjab	1,20,000/-	Ongoing
		Stabilization of α -amylase (Fungal diastase) in oral pharmaceutical formulations	M/s Mercury labs, Vadodara	1,15,000/-	Ongoing
5.	Yadav M.R	Development of Protease inhibitors as Antimalarial Drugs using Computer aided Drug Design	AICTE	15,50,000/-	Ongoing
6.	Giridhar R.	Design and Development of Potential Antihyperkesive agents	AICTE	4,75,000/-	Ongoing
		Design and Development of Benzamide derivatives as potent 5- HT receptor modulating agents	AICTE, (RPS Scheme) New Delhi	19,50,000/-	Ongoing
7.	Misra A and Murthy R S R	Centre of Relevance & Excellence in New Drug Delivery Systems	TIFAC- CORE in NDDS, DST, Govt. OF India	2,25,00,000/-	Ongoing
8.	Mishra S.H. & Misra A.	Departmental Research Support, Phase – I	UGC New Delhi,	47,00,000/-	Ongoing

Department of Textile Engineering

1.	Chaudhari S.B.	Effect of heat shock treatment during sizing on performance of warp yarn.	Shri Maganbhai B.Patel Research Grant.	15,000/-	Completed
2.	Koranne M. V	Developing loom for 3D shape weaving.	AICTE	7,50,000/-	Ongoing
3.	Mankodi H R	Development of commingling M/c for producing hybrid yarn.	Career Award for young Teacher, AICTE	10.50,000/-	Ongoing
4.	Chudasma D.J.	Study on Dynamic drape behaviour of fabric.	Shri Maganbhai B.Patel Research Grant.	15,000/-	Completed
5.	Shaikh T N & Malek U.A.	Modification of the conventional Rieter comber only for two heads for Blending purpose	Baroda Rayon Corporation Research Grant for Teachers	40,000/-	Completed

6. Koranne M.V. & Kanade P S Developments of yarn traverse mechanism for cheese winding without the cam especially with long traverse length. Baroda Rayon Corporation 40,000/-
Research Grant for Teachers Ongoing

Department of WREMI

- Parekh, F. P. Evolution of design interaction with reference to yield response & cost effectiveness for micro manifolds, micro tubes and polytubes in micro irrigation system Gujarat Council on Science &Tech. 4,98,000/- On going

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
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Department of Applied Chemistry

- | | | |
|----------------------------|---|---|
| Patel, J. and Sudhakar, P. | Chapter entitled, "Photo-chemical Degradation an Eco friendly Approach of Waste Water Treatment". | "Green Chemistry", Allied Publisher Editor : Dr. N.N.Srivastava |
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Department of Mechanical Engineering

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|-------------------------|------------------------------------|--|
| Mehta, J. R, Bhatt, N.M | Elements of Mechanical Engineering | Mahajan Publishing House 2004, Pages 398 |
|-------------------------|------------------------------------|--|

Department of Metallurgical Engineering

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|-------------------------------------|--|--|
| 1. Joshi, P.B. and Ramakrishnan, P. | Materials for electrical and electronic contacts | Science Publisher Inc., USA & UK, August 2004, 400 Pages |
|-------------------------------------|--|--|

Department of Pharmacy

- | | | |
|---|---------------------------------------|--|
| 1. Patil, P.N, Gulati, O.D. and Balaraman, R. | Topics in the history of Pharmacology | B.S. Prakasham 2005 Total pages 351 |
| 2. Goyal, R.K., Mehta, A.A and Balaraman, R. | Elements of Pharmacolgy | B.S. Shah Praksham 2004-05 Total Pages 646 |

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
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Department of Applied Chemistry

- | | | |
|--|---|---|
| 1. Thakkar, R.P. Patel, H.K. and Chudasama, U.V. Deota, P.T. | Synthesis and Characterisation of Advanced Inorganic materials of the class of Tetravalent Bimetallic acid salts. | Advanced Materials and Processing Vol.II Pg. 261, 2004 (Proceedings of International Symposium) |
| | Biological studies of Aza-dirachtin and its derivatives against polyphagous pest, spodoptera litura. | Natural product Letters, Vol. 19, Issue No.5, page 529 – 539 |
| 2. Prajapati, A.K. and Pandya, H.M. | Azomesogens containing an ethoxyethyl terminal chain: synthesis and characterization | Liq.Cryst., Vol.31, No.6, 889 (2004) |
| 3. Prajapati, A.K., Pandya, H.M. and Bonde, N. | Naphthyl azomesogens with lateral chloro group. | J.Chem.Sci., Vol.116, No.4, 227 (2004) |
| 4. Prajapati, A.K. and Pandya, H.M. | Azomesogens with methoxyethyl tail: synthesis and characterization. | J.Chem.Sci., Vol.117, No.3, 225 (2005) |

5. Sharma, V., Mahendra, B., Dave, K., Pohnerkar, J., Prajapati, A. and Devi, S. Oil solubilisation capacity liquid crystalline properties and anti-bacterial activity & alcohols based novel cationic surfactants. *Journal of Dispersion Science and Technology*, VI. 26, 421 (2005)
6. Patel, J.B. and Padmaja, P. Adsorption of organic dyes on Al treated corncobs powder. *J. of Indian Chemical Society*, Vol.81, June 2004, pp 474-478

Department of Applied Mathematics

1. Kantawala, P. S. On the generalized Nörlund & Euler Summability of orthogonal series. *Bull. Calcutta Math. Soc.* 96(2) 109-116(2004)
2. Patel, D. P. and Somani, S. Error estimates for Wavelet Galerkin Solution of Boundary Value Problem. *Bulletin of Pure & Applied Sciences*. Vol. 23 E, No 1, 2004, New Delhi, India.
3. George, R. K., Chalishhajar, D.N. and Nandkumaran, A. K. Controllability of Second Order Semi-Linear Neutral Functional Differential Inclusions in Banach Spaces. *Mediterranean Journal of Mathematics*, Vol 1, pp. 463-477, 2004.
4. Nandkumaran, A. K., George, R. K. Exact Controllability of a Semilinear Thermoelastic System. *Num. Fnl. Analysis & Option* Vol. 25, No.3, pp 271-285, (2004)

Department of Applied Mechanics & Structural Engineering

1. Shah, D L., Patel, H. M. Design of surface Geodrain for automated industrial unit – case study. *Proceedings of Fifth International conference on case histories in Geotechnical Engineering*, New york, USA, April 2004.
2. Patodi, S.C., Solanki, N.K. and Shah, J.H. Illustrated Topology Optimization of Steel Trusses using a Soft Computing Tool. *Journal of New Building Materials & Construction World*, Vol.10, pp. 90 – 99, Sept. 2004.
3. Purani, V.S. and Patodi, S.C. Augmented Neural Computing with Simulator based on Counter Propagation Networks. *Journal of Engineering and Technology*, Vol.17, pp. 23-29, Dec. 2004.
4. Joshi, N.H. and Anandani, J. Strengthening of expansive soil using inorganic chemical admixtures. *Proceeding of Indian Geotechnical Conference- 2004*, Warangal, December 2004

Department of Applied Physics

1. Chavda, N. D., Potbhare, V. and Kota, V. K. B. Strength functions for interacting bosons in a mean-field with random two-body interactions. *Physics Letters A* 326, 47-54(2004)
2. Raval, K.G., Lad, K. N., Pratap, A., Awasthi, A.M. and Bhardwaj, S. Crystallization kinetics of a multicomponent Fe-based amorphous alloy using modulated differential scanning calorimetry. *Thermo Chimica Acta* 425, 47–57 (2005) .
3. Lad, K. N. and Pratap, A. Velocity autocorrelation function for simple liquids and its application to liquid metals and alloys. *Phys. Rev. E*. 70, 51201 (2004).
4. Pratap, A., Lad, K. N., Rao, T. L. S., Majmudar, P., Saxena, N.S. Kinetics of crystallization of amorphous $\text{Cu}_{50}\text{Ti}_{50}$ alloy. *J. Non-Cryst. Solids* 345&346, 178–181 (2004).
5. Pratap, A., Lad, K. N and Raval, K.G. Structure factors and phonon dispersion in liquid $\text{Li}_{0.61}\text{Na}_{0.39}$ alloy. *Pramana- journal of Physics* 63, 431-435 (2004).

6. Pratap, A., Bhandari, D., and Saxena, N.S. Theoretical study of vibrational dynamics and properties of $\text{Cu}_{57}\text{Zr}_{43}$ metallic glass
Mater. Sci. Engg. A 375–377, 697–700 (2004).
7. Pratap, A., Lad, K. N., Savalia, R.T., Dey, G.K. and Banerjee, S. Microstructural and thermoanalytical investigations of nano-phase formation in $\text{Ti}_{20}\text{Zr}_{20}\text{Cu}_{60}$ alloy
Mater. Sci. Engg. A 375–377, 767–771 (2004).
8. Rao, T.L.S., Lad, K.N. and Pratap, A. Study of non-isothermal crystallization of amorphous $\text{Cu}_{50}\text{Ti}_{50}$ alloy.
J. Therm. Anal. Cal. 78, 769–774 (2004).
9. Savalia, R. T., Lad, K. N., Pratap, A., Dey, G. K. and Banerjee, S. Study of formation of nano-quasicrystals and crystallization kinetics of zr–al–ni–cu metallic glass
J. Therm. Anal. Cal. 78, 745–751 (2004).
10. Joshi, P.B., Marathe, G. R., Pratap, A. and Kaushik, V. K. Dispersion strengthened Cu/Ag by reactive milling.
Int. J. Powder Metall. 40, 67 (2004).
11. Vani, K Chhaniwal, A., A. and Narayanamurthy, C. S. Measurement of transparent liquid solutions using Michelson Interferometer
Optics & Lasers in Engineering 42, 09-20 (2004).
Beamsplitter testing with Michelson Interferometer
Opt.Engg 44, 079701 (2005).
12. Arun, A., Vani, K. Chhaniwal, and Narayanamurthy, C. S. Hairiness measurement of textile yarns using crossed polarizers
Rev.Sci.Instrum. 76, 076104 (2005)
13. Pandya, J. N. and Chakrabarty, B. S. Analysis of Gaussian beam profile of He-Ne laser
Physics Education, 21(1) 67–73 (2004).

Department of Chemical Engineering

1. Padmarathi, G., Madan, M. G., Mitra, S. P., Chaudhari, K. K., Patel, S.J. & Dabke, S. P. Inferential estimation of molecular weights of polybutadiene rubber by neural networks
Journal of Applied Polymer Science, Vol 96, Issue 5, PP 1611 – 1618, March 2005

Department of Civil Engineering

1. Shah, A.R., Shah, K.A., Patel, R.S. Performance, Evaluation and Treatability Study on common effluent treatment plant (CETP)
Environment Pollution control journal , New Delhi ,Page 42 to 49, March –June '05 , Vol.8 no.4

Department of Metallurgical Engineering

1. Dutta, S.K., Lele, A.B., Pancholi, N. Studies on DRI melting in IF
Trans., IIM, Vol. 57 (5), Oct. 2004, pp. 467-473
2. Dutta, S.K. and Lele, A.B. Stainless steel production by IF-AOD/MRK-LRF route
JPC Bulletin, Vol. IV(10), Oct.-2004, pp. 40-44
3. Joshi, P.B., Marathe, G.R., Pratap, A. and Kaushik, V.K. Dispersion strengthened Cu/Ag by reactive milling
Inst. Jr. of Powder Met., USA, Vol. 40, No.3, May-June 2004, pp. 67-72
4. Mukhopadhyay N.K., Kurup V., Srivastava V.C., Joshi P.B. and Mandal R.K. High energy ball milling of Al65 Cu₂Ofe15 Quasicrystalline Alloy
Jr. of Non crystalline Solids, North Holland, Vol. 334 & 335, (2004), pp. 52-56

5. Sah. R., Dutta S.K. Removal of inclusions in manganese steel by filtration Foundry, Vol. XVI(3) May-June 2004, pp. 57-61
6. Dutta S.K. Thermodynamic of secondary steel making Iron & Steel Review, Vol. 48(1), June 2004, pp. 66-72
7. Dutta S.K. and Patel M.N. Challenges of inclusion in steel Steel & Metallurgy, Vol. 6(8), June 2004, pp. 19-24

Department of Pharmacy

1. Murthy R.S.R., Chandibhavar V. and Yadav M.R. Studies on the development of taste-masked suspension of chloroquine Bollettino Chimico Farmaceutico, Vol 143(10), PP 377-382, Dec 2004 (International)
2. Reddy L. H. and Murthy RSR
 - Enhanced tumor uptake of Doxorubicin loaded poly (butyl) cyano acrylate nanoparticles in mice bearing Dalton's lymphoma tumor J. Drug Targeting, Vol 12 (7), Aug 2004, page 433-451 (International)
 - Study of influence of polymerization factors on formation of PBC nanoparticles and in-vitro drug release kinetics ARS Pharmaceutica, 45(3), 211-234, 2004 (International)
 - Etoposide incorporated Tripalmitin nanoparticles with different surface charge – formulation, characterization, radiolabelling & bio-distribution studies The AAPS Journal; 6(3), Article 23, Oct 2004 (International)
 - Pharmacokinetics and biodistribution studies of doxorubicin loaded poly (butyl cyanoacrylate) nanoparticles synthesized by two different techniques. Bio-medical papers, 148 (2), 2004 (International)
 - Influence of polymerization technique and experimental variables on particle properties and release kinetics of Methotrexate from PBC nanoparticles Acta Pharmaceutica, Vol 54 (2), June, 2004, p 103-118 (International)
 - Rapid and sensitive HPLC Method for the estimation of doxorubicin in dog blood: The silver nitrate artifact. Acta Pharmaceutica, Vol 55, PP 81-91, 2005 (International)
 - Fluorimetric estimation of Doxorubicin HCl in plasma, whole blood and tissues of rat ARS Pharmaceutica, 2004: 45(2): 131-144 (International)
3. Thakkar H. and Murthy RSR Celecoxib incorporated chitosan microspheres- in-vitro and in-vivo evaluation J. Drug Targeting, Dec, 2004, (International)
4. Umretia M. and Murthy RSR Optimization of formulation parameter of Flutamide liposomes by 3x3 factorial -26-term logit model Pharm. Dev & Technology, vol 9(4), Nov, 2004, p. 369-378 (International)
5. Ghosh, P.K, Umretia M, Majithiya R. and Murthy RSR Preparation and physico-chemical characterization of Caprylo-capryl macrogol -8 glyceride micro-emulsion for oral drug delivery ARS Pharmaceutica, 45(3), 353-372, 2004 (International)
6. Majithiya R.J., Murthy RSR Drug delivery to Brain through Nasal route using olfactory pathway The pharma review, July-Aug, 2004, p 13-28 (National)
7. Thakkar H., Sharma R.K., Mishra A.K., Chuttani K. and Murthy RSR Efficacy of chitosan microspheres for controlled intra-articular delivery of celecoxib in inflamed joints Journal of Pharmacy & Pharmacology, 56: page 1091-99, 2004, (International)

8. Reddy L. H., Sharma R.K., and Murthy RSR
Tumor retention and bio-distribution studies of etoposide loaded tripalmitin nanoparticles after intratumoral administration in Dolton's lymphoma tumor bearing mice
Alasbimn journal, Vol 6: Number 25, July 2004 (International)
9. Bhaval S., Reddy L. H., Murthy RSR and Devi S.
Effect of polymerizable co-surfactant on the microstructure and drug release properties of nano-particles synthesized through emulsion polymerization
Journal of Applied Polymer Science, Vol 92, issue 1, pp.402-409, April 2004 (International)
10. Murthy,R.S.R. and Subramanian N.
Two simple spectro photometric methods for the determination of cytarabine in bulk drugs and in it's injectable formulations
ARS Pharmaceutica, 45:4; 319-334, 2004 (International)

Artificial neural network as an alternative to multiple regression analysis in optimizing formulation parameters of Cytarabine liposomes
AAPS PharmSciTech, Vol 5 (1), paper No. 5, 2004 (International)
11. Mullaicharam A.R. and Murthy RSR
Formulation optimization and stability of Rifampicin niosomes
The Indian Pharmacist, Vol III, No. 22, April 2004, PP. 54-58 (National)

Lung accumulation of noisome –entrapped rifampicin following intravenous and intra-tracheal administration in the rat
STP Pharma Sciences, March- April, 2004 (International)
12. Murthy R.S.R.and Sudar N.A.
Preparation, Characterization and bio-distribution study of ^{99m}Tc labeled Leuprolide acetate loaded liposomes in Ehrlich Ascites Tumor bearing mice
AAPS PharmSci, Vol 6(1), paper No.5, 2004 (International)
13. Thakkar H. and Murthy RSR
PEG as de-aggregating agent in the preparation of Celecoxib loaded gelatin microspheres
ARS Pharmaceutica Vol 46(1), PP 19-34, 2005 (International)
14. Umretia M., Ghosh P.K., Majithia R. and Murthy RSR
Pharmacokinetics and hepatotoxicity of flutamide liposomes after IV administration in rats
Online journal of Pharmacokinetica (OJPK), Vol 3, PP1-15, 2005
15. Kalariya M., Padhi B.K., Chougule M., Misra A.,
Incorporation of Clobetasol Propionate in Solid Lipid Nanoparticles for Treatment of Eczema: Formulation and Clinical Implications
Indian Journal of Experimental Biology, 2005, 43, 233-240
16. Vyas T. K., Sahiwala A., Marathe S. and Misra A.
Intranasal Drug Delivery for Brain Targeting
Current Drug Delivery, 2005, 2, 165-175.
17. Naik S., Chougule M., Padhi B. K. and Misra A.
Development of novel lyophilized mixed micelle Amphotericin B formulation for treatment of systemic fungal infections.
Current Drug Delivery, 2005, 2,177-184.
18. Misra A.
Transdermal Drug Delivery: Present and Future
The Pharma Review Vol.II No.11 (2004)
19. Seth A.K., Umrigar D., Misra A., Shahiwala A.
Topical Liposomal Gel of Idoxuridine for the Treatment of Herpes Simplex: Pharmaceutical and Clinical Implications
Pharm. Dev. Technol. 2004, 9, 277 - 289

Nasal delivery of Levonorgesterol for contraception – an experimental study in rats.
Sterility and Fertility, 2004, 81, 893-898.

20. Shahiwala A. and Misra A. Pulmonary absorption of liposomal Levonorgesterol, AAPS Pharm. Sci. Tech., 2004, 5(1), Article 13.
21. T. M. Kumar and Misra A. Pulmonary Absorption Enhancement of Salmon Calcitonin J. Drug Targeting, 2004, 12, 135 – 144
22. Mishra S. H. and Jayathirtha M. G. Preliminary immunomodulatory activities of methanol extracts of Eclipta alba and Centella asiatica. Phytomedicine 2004; 11 (4):361-65.
23. Mishra S.H. and Bafna A.R. Immunomodulatory activity of methanolic extract of flower heads of Sphaeranthus indicus. ARS Farmaceutica.2004;45(3): 280-91.
Effect of methanol extract of Achyranthes aspera linn. On rifampicin induced hepatotoxicity in rats. ARS Farmaceutica. 2004;45(4):280-91
24. Mishra S.H. and Suresh S.V. Hepatoprotective activity of the Ttrikatu churna- an ayurvedic formulation Indian Journal of Pharm Sciences. 2004;5-6:365-367.
Protective effect of rhizome extract of Cyperus rotundus Linn against thioacetamide induced hepatotoxicity in rats Indian drugs 2004;41(3):165-169
25. Majithiya JB., Paramar AN., Balaraman R Pioglitazone, a PPAR α agonist, restores endothelial function in aorta of streptozotocin-induced diabetic rats Cardiovascular Research, 2005, 66(1):150-161.
26. Shingala JR, Balaraman R Antihypertensive effect of 5-HT $1A$ agonist buspirone and 5-HT $2B$ antagonists in experimentally induced hypertension in rats. Pharmacology. 2005 Mar;73 (3) :129-39.
27. Nandakumar K., Bansal S. K., Singh R., Bodhankar S. L., Jindal D. P, Mohane S. Selective b 1 -adrenoreceptor blocking activity of newly synthesized acyl amino-substituted aryloxypropanolamine derivatives. DPJ 955 and DPJ 890, in rats. JPP 2005, 57: 1–6
Study of beta-Adrenoreceptor Antagonistic Activity of DPJ 904 in Rats. Pharmacology. 2004 Dec 20;74(1):1-5
28. Balaraman R. Bafna P.A. and Kolhapure S.A. Antioxidant activity of DHC-1—a herbal formulation. Journal of Ethnopharmacology, Volume 94, issue 1, September 2004, Pages 135-141
29. Bafna P.A. Balaraman R. Antiulcer and antioxidant activity of Normacid a herbomineral formulation. Ind.J.Exp.Biol. 2004,42,674-680
Antioxidant activity of DHC-1, a herbal formulation in experimentally induced cardiac and renal damage. Phytotherapy research 19 : 216-221
Antioxidant activity of Activit, a herbomineral formulation in experimentally induced cardiac and renal damage ARS Pharmaceutica 45 (1) 333-342-2004
30. Patil LJ, Balaraman R. Effect of Green Tea Extract on cisplatin induced oxidative damage on kidney and testes of rat. Ars Pharmaceutica. Indian J Pharmacol 2004, 36 (6): 382-383
31. Majithiya J B , Parmar A.N. Balaraman R. Effect of curcumin on triton WR 1339 induced hypercholesterolemia in mice. Ind. Jouranal of Pharmaceutical Science 66 (3), 2005,342
32. Rajput S.J. and Patel A.K. Assay of Larnotrigine and Niceorandile by Difference Spectroscopy Ind. Jouranal of Pharmaceutical Science 67 (3), 2005,229

33. Rajput S.J. and Chaudhari B.G. and Shah P.B. Spectrophotometric Estimation of Rapaglinide in Bulk Drug and Tablet Formulation Indian Journal of Clinical Bio Chemistry 2005 20 (2) 154-157
34. Nandave M., Ozha S.K., Kaur R. Chages in level of serum glycoproteins in major depressive disorders Journal of Trace elements in Medicine and Biology 18, 2005,211-217
35. Majithiya J B , Balaraman R., Giridhar R. and Yadav M. R. Effect of bis[wrwmino]oxoadium complexes on non diabetic and streptothocin induced diabetic rats Asian Journal of Chemistry 16(2), 2004, 1027-1033
36. Yadav M.R., Ganesh M.M., Giridhar R. and Gupta M. Synthesis of 3-oxo-aza-5 β system from (25 R) 3-oxo A- Nor spirostane Drug Delivery Technogy Vol 5, No 3, p- 62-66, 2005
37. Patel R.P., Sawant K.K., Patel M.M. and Patel N.R. Enhancement of the Dissolution properties of Furosemide by Inclusion complexation with β - cyclodertrin Ind. Jouranl of Pharmaceutical Science May June 2004 360-362
38. Sutariya V.B., Mashru R.C Sankaliya M.G., Parikh P. Spectrophometric estimation of valdecoxib in Pure form and Tabletes Analytical Sciences Vol 20 (9) Sep 2004, 1321
39. Sankaliya J. M. Mashru R. C, Sankaliya M. G., Parikh P. R, Sutariya V. B., Estimation of Trace Amount of Chromium (III) in multivitamin with mutimineral formulation Ars Pharmaceutica 45 : 3 253-279 2004
40. Mashru R.C., Sankaliya M.G., Parikh P.R., Sutariya V.B. Evalutation and simulataneous optimization of Papain entrapped in crosss linked beads using 3 factorial deisgn and the desirability function Spectroscopy letters 38,61-76, 2005
41. Sankaliya J.M. Mashru R.C. Sankaliya M.G. Sutariya V.B. Spectroscopic determination of trace amountest seleum clug in multivitamin with multimineral formulation using 3-3 diamino benaldine hydro chloride Spectroscopy letters 38,61-76, 2005

Department of Textile Chemistry

1. Agarwal B J and Patel P N The effect of hydrotropic substances in dyeing of polyester with disperse dyes Textile Trends – A Journal of Textile Industry, Vol I, No 4, P 45 – 50, October 2004.
2. Patel B H, Agarwal B J, Patel P G and Patel A K Application of ultra sound in textile coloration. The Indian Textile Journal, Vol CXV, No 1, P 39 – 44, October 2004
3. Patel B H and Agarwal B J Energy saving by low temperature dyeing of silk using polar aromatic solvents Man made Textiles in India, Vol XLVII, No 10, PP 360 – 364, October 2004.
4. Shah S R and Bhattacharya S D Kinetic studies of Ramie Fiber degumming using caustic soda. Colourage, L 11, No 3, Pp 45 – 48, March 2005
Eco friendly pretreatment processes on ramie fibre. Proc. Int Conference, IIT – Delhi, Jan 2005, PP 402 – 410.
5. Patel K J, Patel B H and Patel A T Eco friendly wet processing of cotton Asian Textile Journal, Vol 13, No 8, PP 89 – 93, Nov 2004
6. Patel B H, Agarwal B J, Patel P G and Patel A K Application of ultra sound in textile colouration The Indian Textile Journal, PP 39 – 44, October 2004

7. Patel B H and Agarwal B J Energy saving by low temperature dyeing of silk using polar aromatic solvents Man made textiles in India, XVI, 10, PP 360 – 364, October 2004
8. Patel B H, Patel K J, Nail J A and Bhavsar A M Dyeing and antimicrobial finishing of cotton Man made textiles in India, XLVII, 11, PP 426 – 428, November 2004.
9. Patel B H Improved dyeability of cotton by chemical modification Indian textile Journal, CXV, 1, PP 41 – 46, January 2005.
10. Bhattacharya S D and Shah J N Enzymatic treatments of flax fabric Textile Research Journal, Vol 74, No. 7, PP 622 – 628, July 2004.
11. Patel K J, Patel B H and Patel A I Eco friendly wet processing of cotton: An Overview Asian Textile Journal, Vol 13, No 8, PP 89 – 93, August 2004.
12. Patel B H, Patel K J, Naik J A and Bhavsar A M Dyeing and antimicrobial finishing of cotton Man made Textile in India, Vol XLVII, No 11, PP 426 – 428, November 2004.
13. Patel K J Speciality chemicals in textile wet processing: An Overview Textile Trade, A Textile Journal, PP 37 – 46, December 2004

Department of Textile Engineering

1. Pal S. and Bhattacharya.S Comfort of cloth as a measurable quantity. Textile Trade – Vol. – I, No. I July – 2004., p-41 – 45
2. Bhattacharya S and Malek U A Textile application in automotive industry Textile Trade – Vol. – I, No. II -III Aug-Sept – 2004. Page No. 32-37
3. Pal S and Bhattacharya S Study of frictional property of P/V blended suiting fabrics. Textile Trade – Vol. – I, No.I-VI, Nov-Dec.2004., p-32 – 36
4. Bhattacharya S, Malek U. A. and Dighe S. Effect of extra feed roller on intermingled textured yarn. Man-Made Textiles in India (MANTRA) Vol- I , No.V-VI Nov-Dec 2004.
5. Pratihari P. Smart intelligent textile Textile Trade – Vol. – I, No. I July – 2004., p-32 –34
Galvanising the export sector Textile Trade – Vol. – I, No. VII-VIII, Jan-Feb. 2005, p-35 - 36
Quota-free trade- it really matters. Textile Trade, Vol-1. No. IX-X, March'2005, PP-30-31
6. Vasavada D.A., Mankodi H. , Das B. and Naik S.R Flame retardant finishing on apparel fabric. Proceedings of HPTEX 2004 on 7th-9th July 2004at Coimbatore. p 554-562.
7. Kanade P.S. Quality tools in textiles HPTEX 2004 on 7th-9th July 2004 at Coimbatore. p 377-386

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES ETC.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Applied Chemistry				
1.	Thakkar R.P., Patel H.K. & Chudasama U.V.	International Symposium on Advanced Materials and processing organized by Material Science Centre, Indian Institute of Technology, Kharagpur, India, 6-8 December 2004.	Synthesis and Characterization of Advanced Inorganic Materials of the class of Tetravalent Bimetallic Acid salts.	Published
2.	Amit J., Thakkar R.P. and Chudasama U.V.	41 st Annual convention of Chemists organized by Indian Chemical Society at University of Delhi, Delhi. 23-27 th Dec.2004.	A study on Kinetics of Ion Exchange using a Mixed Material zirconium, Titanium Phosphate.	Unpublished

- | | | | | |
|--|---|---|--|-------------|
| 3. | Joshi R., Patel H.K. and Chudasama U.V. | 16 th National Symposium on Catalysis organized by Catalysis Society of India at CSMCRT, Bhavnagar 17 -19 Jan.2005. | Synthesis of Monoesters and Diesters using Eco-friendly solid Acid catalysis-M(IV) Tungstates and Phosphates. | Unpublished |
| 4. | Maheria, K and Chudasama U.V. | National Seminar on Polymers, Surfactants and Gels [™] March 11-13, 2005. Organised by Indian Society for surface science and Technology Department of Chemistry, Faculty of Science M.S.University of Baroda, Vadodara. | Synthesis, Characterization and Application of a Hybrid material – Novel – Metal (IV) Phosphonate. | Unpublished |
| 5. | Shown I, Murthy C.N | National Seminar on Polymers, Surfactant & Gels, Surfactant Society of India, The M.S.University of Baroda, 11-13 March 2005. | Synthesis and characterization of highly water soluble difunctional β -cyclodextrin monomers | Unpublished |
| 6. | Shown I, Murthy, K. V. R; Murthy, C. N | National Conference on Luminescence & its Applications (NCLA 2005) Bangalore, 2-4 Feb.2005. | Fluorescence study of water-soluble inclusion complex of water soluble β -cyclodextrin polymers with [60]fullerene | Published |
| 7. | Prajapati A.K., Bonde N.L. and Patel H.N. | 11 th National conference on Liquid Crystals organized by Dept. of Physics, Ewing Christian College, Allahabad under auspices of the Indian Liquid Crystal Society, Nov. 1-3, 2004. | Mesogenic Schiff's base ester with chloroethyl tail. | Unpublished |
| 8. | Prajapati A.K. and Bonde N.L. | 11 th National conference on Liquid Crystals organized by Dept. of Physics, Ewing Christian College, Allahabad under auspices of the Indian Liquid Crystal Society, Nov. 1-3, 2004. | Mesogenic benzothiazole derivatives containing chloro substituent. | Unpublished |
| 9. | Manohar R., Srivastava A. J., Shukla J.P., Prajapati A.K., and Bonde N.L. | 11 th National conference on Liquid Crystals organized by Dept. of Physics, Ewing Christian College, Allahabad under auspices of the Indian Liquid Crystal Society, Nov. 1-3, 2004. | Dielectric relaxation and anisotropic studies of a smectogen. | Unpublished |
| 10. | Rane and Sudhakar P. | 11 th Gujarat Science Congress on Recent Advances in Science and Technology, Vidyanagar, 19 th Feb. 2005. | Spectrophotometric determination of cephatoxime sodium and cephuroxime sodium in pharmaceutical dosage forms. | Unpublished |
| 11. | Dhamecha M., Sudhakar P. and Nandy M. | 11 th Gujarat Science Congress on Recent Advances in Science and Technology, Vidyanagar, 19 th Feb. 2005. | A new spectrophotometric method for the determination of ketaconazole based on amplification reactions | Published |
| 12. | Johri S. and Sudhakar P. | NUCAR 2005, BRNS and DAE Amritsar Jan.2005 | Adsorption and retention of radioactive Cs in soil. | Published |
| Department of Applied Mathematics | | | | |
| 1. | Chalishajare H.D. and Kantawala P. S. | International Conference on Industrial & Applied Mathematics, Organized by Jamia Millia Islamia & Indian Society of Industrial & Applied Mathematics at New Delhi, Dec 4-6, 2004. | A direct method for solving variational problems using Walsh Wavelet packets & error estimates. | Unpublished |

2.	Patel D. P.	International Conference on Industrial & Applied Mathematics, 4-6 Dec. 2004, Jamia Milia Islamia, New Delhi, India.	Numerical Simulation of Burger's equation using Daubechis Wavelets.	Unpublished
3.	George R. K.	1. International Conference on Recent Trends in Nonlinear Analysis, 11-13 Dec. 2004. (IIT Bombay) 2. Conference on Functional Analysis and its Applications, March 14-16, 2005, SPU, Anand.	Controllability of second order Differential Inclusions An Optimal Control Problem- Functional Analytic Approach	Unpublished

Department of Applied Mechanics & Structural Engineering

1.	Shah D L, Patel N M, Parmar	International conference on Geosynthetics and Geoenvironmental Engineering, 8 – 10 Dec, 2004. Held at IIT-Bombay.	Behaviour of geosynthetics between clayey subgrade and railway ballast under static and repetitive loading	Published
2.	Gajjar, R. K. and Patodi, S. C.	National Workshop on Advances in Materials and Mechanics of Concrete Structures", IIT Madras, Chennai, pp.133-137, 2-3 rd July 2004	Automated Aseismic Design of Building Frames as per IS:1893-2002	Published
3.	Patodi, S. C. and Bhavsar, A. B.	National Workshop on Advances in Materials and Mechanics of Concrete Structures", IIT Madras, Chennai, pp.154-160, 2-3 rd July 2004	A Fuzzy Logic based Approach to Optimum Design of Hyper Shells	Published
4.	Shah, A. K., Bhatt, N. J. and Patodi, S. C.	National Workshop on Advances in Materials and Mechanics of Concrete Structures", IIT Madras, Chennai, pp.173-177, 2-3 rd July 2004	Experimental Evaluation of Stress Corrosion Cracking Threshold for 316 Steel in NaCl Solution	Published
5.	Bhatia, R. B. and Patodi, S. C.	CONTECH'04, A National Symposium held at Civil Engineering Department, Nirma University of Science & Technology, Ahmedabad, Sep.2-3, 2004	Weight Optimization of a Steel Frame through a Software based on Genetic Algorithm	Published
6.	Rana, U. H. and Patodi, S. C.	CONTECH'04, A National Symposium held at Civil Engineering Department, Nirma University of Science & Technology, Ahmedabad, Sep.2-3, 2004	A Fuzzy Logic based Software for Optimum Design of Simply Supported One-way Slab	Published
7.	Shah, J. H., Solanki, N. K. and Patodi, S. C.	National Conference on Structural Engineering and Mechanics, BITS Pilani, pp.178-183, 24-25 Sep. 2004	Optimal Design of Isolated Footings via Genetic Algorithm	Published
8.	Patodi, S. C. and Bhavsar, A. B.	National Conference on Structural Engineering and Mechanics, BITS Pilani, 24-25 Sep. 2004, pp.190-195.	Application of Fuzzy Algorithm in Optimum Design of Silos.	Published
9.	Patel, P. V. and Patodi, S.C.	National Conference on Structural Engineering and Mechanics, BITS Pilani, 24-25 Sep. 2004, pp.239-244	Application of Substructure Technique for Dynamic Analysis of Plane Frames	Published
10.	Purani, V. S. and Patodi, S. C.	Int. Conf. On World Innovations in Structural Engineering, WISE2004, Hyderabad, 1 st - 3 rd Dec.2004, pp.24	Neuro Virtual Model for Design Automation of R. C. Circular Columns	Published

11.	Patel, P. V. and Patodi, S. C.	Int. Conf. On World Innovations in Structural Engineering, WISE2004, Hyderabad, 1 st -3 rd Dec.2004, pp.7	Use of Internet Technology in Structural Engineering Computing	Published
12.	Gajjar, R. K. and Patodi, S. C.	Int. Conf. On World Innovations in Structural Engineering, WISE2004, Hyderabad, 1 st -3 rd Dec.2004, pp.9	Virtual Reality Applications In Structural Engineering	Published
13.	Patel, P. V. and Patodi, S. C.	Proceedings of International Congress on Computational Mechanics and Simulation (ICCMS-04), IIT Kanpur, pp.372-379, 9-12 Dec. 2004.	Application of Distributed Processing in Dynamic Analysis of Plane Frames.	Published
14.	Gajjar, R. K. and Patodi, S. C.	Proceedings of 49 th Congress of Indian Society of Theoretical and Applied Mechanics, An International Meet, NIT, Rourkela, pp. 50-56, Dec. 27-30, 2004.	Automated Dynamic Analysis of Building Frames as per IS: 1893-2002.	Published
15.	Patel, P. V. and Patodi, S. C.	Proceedings of 49 th Congress of Indian Society of Theoretical and Applied Mechanics, An International Meet, NIT, Rourkela, pp. 57 - 58, Dec. 27-30, 2004.	LAN based Distributed Computing in Finite Element Analysis.	Published
16.	Chainanai, A. M.	49 th Congress of "Indian Society of Theoretical and Applied Mechanics" at NIT Rourkela, Dec. 2004.	Seismic Performance of T-Section Columns in RC Frames Using Static Pushover Analysis	Published
		Conference Named "Futuristic Construction Materials and Techniques" MGM Engineering College, Jodhpur, Feb. 2005.	Possible Use of T-Section Columns in Multistoried Buildings	Published
17.	Doiphode, G. S. and B. Kumari	49 th Congress of Indian Society of Theoretical & Applied Mechanics (ISTAM) IIT, Khargpur (NIT Rourkela) 29-30 Dec. 04.	Experimental Study of various RCC Structural Element using different Boundary Condition.	Published
18.	Doiphode, G. S. and Mandaliya, U.	Futuristic Construction Materials and Techniques (FCMT) 21-22 Feb. 05, MBM, Jodhpur.	Experimental Study of Open Cylindrical Shells using different Boundary Conditions.	Published
19.	Shroff A V	Indian Geotechnical Conference, 2004, December – 2004.	Soil Improvement by Grouting	Unpublished
		International conference on Geosynthetics and Geoenvironmental Engineering, 8 – 10 Dec, 2004. Held at IIT-Bombay.	Soil – fly ash interaction technique for stability analysis of existing bridge approach.	Published
Department of Applied Physics				
1.	Potbhare V N	International workshop on "Nuclear structure physics at the extremes: New Directions (NUSPE05)", Himachal Pradesh University, Shimla. March 21-24, 2005.	Statistical Properties of Interacting boson systems	Unpublished
2.	Rehani B. R., Joshi P. B., Lad K. N. and Pratap A.	National Symposium on Science, Technology & Applications of Nanomaterials (NSNM-05), March 21-22, 2005. Applied Physics Department, Faculty of Technology	Crystallite size estimation of elemental and composite silver nano- powders using XRD principles	Unpublished

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- | | | | |
|----|--|--|--|
| 3. | Narayanamurthy C S | XXX Optical Society of India(OSI) Symposium on Optics and Opto-Electronics(SOOP-05), January 19-21, 2005 | Conditions for phase Unpublished conjugation of TE and TM waves in Nonlinear Media |
| 4. | Panchal, C.J.
Patel K.M.,
Kheraj V.A.,
Chandvavkar S.S.,
Shah A. P.,
Bhattacharya A.,
Arora B.M. | Fourth DAE-BRNS National Laser Symposium (NLS-4), BARC, Mumbai, India, January 10-13, (2005) p. 128 | L-I Characteristics of AR- Published HR coated AlGaAs LPE Grown Laser Diodes |
| 5. | Vinodkumar P C,
Rai A K, Pandya J N and
Chammasheril C J | National symposium on Nuclear Physics, held at Banaras Hindu University (UP) during Dec. 6-10, 2004 | Di-baryonic hadron Published molecules in relativistic harmonic model |

Department of Architecture

- | | | | |
|----|-------------|--|---|
| 1. | Vasudeva B. | Theme: Global Pressures on Local Autonomy' challenges to urban planning for sustainable development. | People Planning Legislation Published and City Development: Prospects for Urban Sustainability. |
| | | Organizing body: International Urban Planning & Environment Association. Place: Louisville, USA. Date: 4 th September 2004 to 8 th September 2004. | |

Department of Chemical Engineering

- | | | | |
|----|------------------------------|---|---|
| 1. | Dabke S P and
Makwana H R | CHEMCON 2004, Indian Institute of Chem Engg, Mumbai, 27030 Dec, 2004. | Studies on Slurry Published Polymerization - I: Modelling single particle properties. |
| 2. | Joshi M H
and Dabke S P | CHEMCON 2004, Indian Institute of Chem Engg, Mumbai, 27030 Dec, 2004. | Simulation of source Published industrially important binary distillation columns |
| 3. | Parikh S P and
Sengupta R | CHEMCON 2004, Indian Institute of Chem Engg, Mumbai, 27030 Dec 2004. | Role of a small bubble in gas Published solid fluidized beds. |

Department of Civil Engineering

- | | | | |
|----|---------------------------------------|--|--|
| 1. | Vyas P D, Rana V M,
Soni N P | National conference on Sustainable Management of Water Resources, Junagadh Agricultural University, College of Agricultural Engg. and Technology, Junagadh, 28-01-05 to 29-01-05 | Ground water budgeting by Published water level fluctuation method |
| 2. | Joshi G I, Patel M B,
Shrimali N J | National conference on Sustainable Management of Water Resources, Junagadh Agricultural University, College of Agricultural Engg. and Technology, Junagadh, 28-01-05 to 29-01-05 | Performance of Labyrinth Published Fusegates on Sonmati weir |

3.	Patel A S, Engineer K.	37th Annual convention of I.W.W.A, I.W.W.A, Hyderabad, 06-01-05 to 08-01-05.	Arresting leakages in hydraulic structures- some case studies	Published
4.	Patel A S, Parekh V P	National conference on sustainable mangement of water resources, Junagadh Agricultural University, College of Agricultural engineering & technology, Junagadh, 28-01-05 to 29-01-05	Effect of Sabli- Netrawati sprindiror channel to control sea water intrusion in Saurashtra coast	Published
5.	Patel A.S, Trivedi A.K.	National conference on sustainable mangement of water resources, Junagadh Agricultural University, College of Agricultural engineering & technology, Junagadh, 28-01-05 to 29-01-05	Sustainable water mangement of North-Gujarat water problem	Published
6.	Patel A.S, Shrimali N J	National conference on sustainable mangement of water resources, Junagadh Agricultural University, College of Agricultural engineering & technology, Junagadh, 28-01-05 to 29-01-05	Ground water level study in the catchment of Therka check dam of river Machhannala	Unpublished
7.	Bhatt N.M, Galgale A.D, Milkee L.	Managing water, SOCLEEN, 23-01-05	Reuse of mix wastewater from Atladra sewage Treatment plant	Unpublished
8.	Galgale A.D, Patel B V	National seminar by Indian Association for Air pollution control Baroda (Gujarat), 16-10-04	Significance of metals as Air Pollutants	Unpublished

Department of Computer Science and Engineering

1.	Jivani A G	National Level Technical Paper Presentation Competition organized by S V Inst., Kadi & Amoghsiddhi Edu. Soc., Sangli at Kadi on 8 th -9 th Jan 2005	An Insight to Data Mining and Data Warehousing	Unpublished
		Gyanodaya : Next Generation IT organized by, Gyan Ganga Inst. Of Tech. & Sci at Jabalpur on 18 th -20 th March 2005	Data mining – The Metadata	Published
2.	Jivani A G Thakore U S	Embedded Systems and Emerging Trends organized by The Inst. Of Elen. And Telecom. Engg. (IETE) at Vadodara on 28 th – 29 th January 2005.	An Approach Towards Embedded Databases	Published
		National Conference on Information & Communication Technology – 2005 organised by Technology Today at Ahmedabad on 27 th March 2005.	Knowledge Discovery – Using Grids	Unpublished
3.	Jivani A G Shah N N	National Conference on Information & Communication Technology – 2005 organized by Technology Today at Ahmedabad on 27 th March 2005.	Ontology Clustering – An Insight	Published
4.	Padole M.C.	NCICT – 2005 National Conference of Information & Comm. Techno. Techno. Today Ahmedabad, 27-3-2005.	BioJava: Tool for Bio Informatics	Published

- | | | | |
|----|-------------------------------|--|---|
| 5. | Prajapati R.D.,
Patel T.A. | Embedded Systems & Emerging Trends,
IETE Vadodara, Visvesvaria Auditorium,
EME School, Vadodara.29-30 January 2005 | Real Time Operating System: An Insight
Published |
| | | National Conference on Information &
Communication Technology, Technology
Today Group, Ahmedabad, 27 March 05 | An approach towards super
peer architecture
Published |

Department of Electrical Engineering

- | | | | |
|----|--|---|--|
| 1. | Desai H.M, Raval
M S and Trivedi
A.I. | National Conference on Image Processing,
March 23-25, 2005, IISc Campus,
Bangalore | Correlation-based
Reversible Watermarking
technique for Medical
Images.
Published |
| 2. | Shah M S, Shah M
V and Trivedi A I | National Seminar On Embedded Systems
And Emerging Trends, IETE, Baroda, 29-30
January, 2005 | Review of Various Switching
Fabric-Network Processor
Interface Technology
Published |
| 3. | Patil S R and
Trivedi A I | National Seminar On Embedded Systems
And Emerging Trends, IETE, Baroda, 29-30
January, 2005 | Formal Verification of Spec
C and Lava as System
Software in Designing VLSI
Systems for Embedded
Applications
Published |
| 4. | Savaliya M.T.,
Bhattar R.K.,
Trivedi A.I. and
Dasgupta K.S. | Twelfth International Conference on
Advance Computing & Communications,
ADCOM – 2004 15–18 December, 2004,
Ahmedabad | An Overview and
Performance Evaluation of
Codec of JPEG-2000 Still
Image Compression
Standard
Published |
| 5. | Kanitkar S.A. | International SWICON, Mumbai | Study of Dynamic
Behaviour of the
Longitudinal Insulation
Published |

Department of Mechanical Engineering

- | | | | |
|----|--|---|--|
| 1. | Mayavanshi V.K
Ramamurthy S
Pradhan M. | 8 th National Conference on air breathing
engines, IIT Kanpur, 5 th November 2004 | Stability and control
analysis of centrifugal
compressor
Published |
| 2. | Desai P.B
Karhadkar G.D
Deshmukh A.R | International Conference on RAMPT, 2005.
23-25 February 2005. | Water Hammer Assisted
Forming-A vision of a future
for metal forming,
Published |
| 3. | Shukla H.J
Sankhavara C.D. | 2 nd BSME-ASME International Thermal
Science Conference, 2-3 June 2004. | Natural convection in
portioned vertical enclosure
with conducting end walls.
Published |
| 4. | Karhadkar G.D
Subburaj K | International Conference on TEAM Tech-
2004 at IIS, Bangalore, November 2004. | Step Based Feature
Recognition for Tooling
Process Planning.
Published |
| 5. | Karhadkar G.D
Deshmukh A.R
Janak V. | 9 th National Convention of Production
Engineers jointly organized by The Institute
of Engineers (India), Mysore Local Center
& Bharath Earth Movers on World Class
Manufacturing, 25-26 October 2004. | Some aspect of designing
and developing rotating
electrode attachment for
fuzzy logic controlled 'Z' axis
CNC EDM Machine'.
Published |

Department of Metallurgical Engineering

1.	Badheka V.J. and Agrawal S.K.	International Welding Congress-2005, Intl. Inst. of Welding, Indian Institute of Welding, Mumbai, 16-19 February 2005, Theme Fractures of Welding Science & Technology	Some consideration in Design and Development of GMAW torch for Narrow Gap Welding	Published
2.	Basa D.K.	Indian association for air pollution (IAAP) National Seminar at Baroda on 16-10-2004	Environmental degradation in foundry	Unpublished
3.	Kahar S.D., Mathane V.V. and Basa D.K.	Symposium on material for automotive industry, MRSI, NCL, Pune 10-2, Feb. 2005	Application of statistical design of experiments for optimization of process parameters of phosphating on steel and cast iron	Unpublished
4.	Raval S.R. and Pai K.B.	Annual Tech. Meeting of IIM, 14-16, Nov. 2004 at Trivendram	Corrosion behaviour of thermomechanically treated and corrosion resistant steels	—
5.	Dave I.B., Khurana S.C. and K.B. Pai	Annual Tech. Meeting of IIM, 14-16, Nov. 2004 at Trivendram	Comparison of conventional and non-conventional method of anodizing for aerospace material	—
6.	Vala U.V., Singh R.K. and K.B. Pai	Annual Tech. Meeting of IIM, 14-16, Nov. 2004 at Trivendram	Studies on effect of Al and Pb additions in galvanizing bath of sheet steel	—
7.	Joshi P.B. and Ramakrishnan P.	Int. Conference on particulate materials for automotive and Engg. Industry organized by Powder Met. Assoc. of India on 3-6, Feb. at Mumbai	Evolution of Powder processing techniques for production of silver-metal oxide electrical contact materials	Published
8.	Rehani B.R. and Joshi P.B.	Int. Conference on particulate materials for automotive and Engg. Industry organized by Powder Met. Assoc. of India on 3-6, Feb. at Mumbai	Silver graphite nano-composite materials for electrical contact applications	Published
9.	Kurup V., Grewal C.S., Singh A.K., Ramamoorthy M. and Joshi P.B.	Int. Conf. on 'Advances in materials and processes for transportation sectors' organized by ASM Int. on 9-10, Nov. 2004 at Mumbai	Development of Mg-based nano alloy system for solid state hydrogen application	Published
10.	Rehani B.R., Joshi P.B., Lad K.N. and Arun Pratap	National symposium on 'Science, Technology & Applications of Nanomaterials' organized by Appl. Phy. Dept. M.S. Univ., Baroda on 21-22, March 2005	Crystallite size estimation of elemental & composite silver Nano-powders using XRD principles	Unpublished

- | | | | | |
|-----|--|---|--|-------------|
| 11. | Raval S.R. and
Pai K.B. | 'National Annual Technical Meet' IIM, organized the IIM at Trivendram during 17-19, Nov. 2004 | Corrosion behavior of thermo mechanically treated and corrosion resistant steels | Unpublished |
| 12. | Menghani J., Pai K.B.,
Totlani M., Jalgaonkar
N., Mhatre U | Theme symposium on 'Material for Automotive Industry' Material Research Society of India (MRSI), National Chemical lab., Pune, 10-12, February 2005 | Comparison of corrosion properties of TiN & ZrN thin film. | Unpublished |

Department of Pharmacy

- | | | | | |
|----|---------------------------------------|---|--|-------------|
| 1. | Murthy R.S.R.,
Ghosh P. K. | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | Preparation and physico-chemical characterization of microemulsion using polyoxyethylene Sorbitan mono-oleate: Influence of oil having different chain length. | Unpublished |
| | | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | Preparation and physicochemical Characterization of Acyclovir Microemulsion using Caprylocapryl Macroglycerides. | Unpublished |
| 2. | Murthy R.S.R., Reddy
L.Harivardhan | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | Turbidimetric measurement of formation and degradation of poly (butyl cyanoacrylate) nanoparticles. | Unpublished |
| 3. | Murthy R.S.R.,
Umrethiya M. | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | Pharmacokinetics and tissue distribution of intra venous injection of flutamide liposomes in rats. | Unpublished |
| | | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | A reverse phase HPLC-UV method for determination of flutamide in liposomes, Rat blood plasma and tablet dosage forms. | Unpublished |
| 4. | Murthy R.S.R.,
Agrawal S. | 56 th Indian Pharmaceutical congress, Kolkatta, Dec 2004 | A novel and sensitive colourimetric method of estimation of tranexamic acid bulk and pharmaceutical formulation. | Unpublished |

- | | | | | |
|-----|--|--|---|-------------|
| 5 | Murthy R.S.R.,
Majethiya R. | 56 th Indian Pharmaceutical congress,
Kolkatta, Dec 2004 | Preparation and in vitro characterization of muco-adhesive chitosan microspheres containing clarithromycin as gastric muco-adhesive drug delivery system. | Unpublished |
| 6. | Reddy L.Harivardhan,
Adhikari J.S.
Dwarakanath B.S.,
Sharma R.K and
Murthy R.S.R., | 56 th Indian Pharmaceutical congress,
Kolkatta, Dec 2004 | Tumoricidal effect of Etoposide incorporated into glyceride nanoparticles in Dalton's lymphoma Ascites bearing mice | Unpublished |
| 7. | Umrethia M.L., Ghosh
P.K., Majithiya R.J.
and Murthy RSR | 56 th Indian Pharmaceutical congress,
Kolkatta, Dec 2004 | 6- Mercaptopurine entrapped stelh liposomes for improvement of therapeutic efficacy, prolongation of circulation half life and reduction of Hepato-toxicity | Unpublished |
| 8. | Patel V.A., Murthy
R.S.R. and Patel H.V. | 56 th Indian Pharmaceutical congress,
Kolkatta, Dec 2004 | To investigate the effect of solvent and non-solvent composition on in-vitro characterization of ethylcellulose mefloquin Hcl Microspheres | Unpublished |
| 9. | Naik S., Chougule M.,
Padhi B.K. and Misra
A. | 6 th International CRS symposium, Indian
Chapter, Mumbai, February 2005. | Development of Novel Lyophilized Mixed Micellar formulation of Amphotericin B, | Published |
| 10. | Kalaria M, Chougule
M. B., Padhi B. K.,
Misra A. | National Symposium on Polymer surfactants
and gels March 2005 | Formulation and clinical implications: methotrexate loaded solid lipid nanoparticulate gel for topical treatment of psoriasis | Published |
| 11. | Kalaria M, Chougule
M. B., Padhi B. K.,
Misra A. | National symposium on Nanomaterials 22 nd
March , 2005 | Formulation and clinical evaluation of nanosized clobetasol propionate For topical treatment of eczema | Unpublished |

The Maharaja Sayajirao University of Baroda

- | | | | |
|-----|--|--|---|
| 12. | Shah M., Shah P. J. and Misra A. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Preparation and Published characterization of microemulsion based valdecoxib gel, |
| 13. | Shah P. J., Jogani V., Misra A. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Influence of Published permeation enhancers on the nasomucosal delivery of Insulin. |
| 14. | Patel S., Sudhakar Z. V., and Misra A. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Enhancement of Published nasomucosal permeability : Influence of partition coefficient and different novel drug delivery systems. |
| 15. | Bhalaria M. and Misra A. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Ethosomes as a Published carrier for anti-fungal drugs in the treatment of Topical fungal diseases |
| 16. | Chouhan P. and Misra A. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Enhancement of Published Pulmonary bioavailability of some anti asthmatic drugs |
| 17. | Mishra.S.H., Kumar.G.S., Nagar.P.A.. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Preliminary antiacne Unpublished activity of few medicinal plants |
| 18. | Mishra S.H., Bafna A.R., Somashekar A.P. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Antioxidant Activity On Unpublished Flowers Of Couroupita Guaianensis |
| 19. | Mishra S.H., Somashekar A.P. | 56 th Indian Pharmaceutical congress, Kolkota, Dec 2004. | Free radical Unpublished scavenging studies on the leaves of Aristolochia Bracteolata Lam. |
| 20. | Bothara S B, Balaraman R, Trivedi C J | Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31 | Lovastatin Reduces Unpublished Oxidative Stress And Protects Rat Hearts From Reperfusion Injury. , 2004- Jan 2, 2005) |
| 21. | Bothara S B, Balaraman R, Trivedi C J | XVIII annual conference of Indian Pharmacological Society scheduled at Kolkota (Kolkata, India, Jan 14 -16 2005) | Effect of Progesterone Unpublished on Isoproterenol Induced Myocardial Infarction in Rats. |

22.	Bothara S.B., Balaraman R.	(O D Gulati prize session) at XXXVII annual conference of Indian Pharmacological Society (Kolkata, India, Jan 14 -16 2005)	Blockade of Inducible Nitric Oxide Synthase Leads to Exacerbation of Myocardial Reperfusion Injury 25 in Rat – an <i>in-vivo</i> Model	Unpublished
		Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	Curcumin Exhibits Antioxidant Activity in Attenuating Myocardial Reperfusion Injury in Rat <i>in-vivo</i> Model.	Unpublished
		GUJCOST (Anand, India, Dec, 2004)	Effect of Progesterone on Myocardial Reperfusion Injury in Rat <i>in-vivo</i> Model.	Unpublished
23.	Majithiya J. B., Paramar A. N., Balaraman R.	Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	Effect of Pioglitazone on Blood Pressure and Vascular reactivity on streptozotocin induced diabetic rats.	Unpublished
24.	Paramar A.N., Majithiya J.B., Balaraman R., Girdhar R. Yadav M.R.	Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	Effect of bis[curcumino]oxovanadium complex on non-diabetic and streptozotocin-induced diabetic rats	Unpublished
25.	Mohan. M., Kasture S.B., Balaraman R..	Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	Antihypertensive effects of methanolic extract of fenugreek seeds.	Unpublished
26.	Patil L.J., Balaraman R	Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	L o v a s t a t i n attenuates doxorubicin induced cardiotoxicity.	Unpublished
27.	Nandakumar K., Bansal S. K., Singh R., Bodhankar S.L., Jindal D. P., Mohane S. C. Balaraman, R. and Bhardwaj S. H.	Joint International Conference of International Society for Heart Research and International Academy of Cardiovascular Sciences (Ahemedabad, India, Dec 31, 2004- Jan 2, 2005)	Nonselective α -adrenoreceptor blocking activity of DPJ 898 in rats	Unpublished

28.	Mohan M., Kasture S. B., Balaraman R.	(Gufic Prize) at XVIII annual conference of Indian Pharmacological Society scheduled at Kolkata (Kolkata, India, Jan 14 -16 2005)	Behavioural effects of chronic fenugreek treatment on elevated T maze model of anxiety in mice	Unpublished
29.	Seema D., Balaraman R., Mahalaxmi M	(Gufic Prize) at XVIII annual conference of Indian Pharmacological Society scheduled at Kolkata (Kolkata, India, Jan 14 -16 2005)	Antihypertensive effects of methanolic extract of fenugreek seeds on rat blood pressure.	Unpublished
30.	Solanki H. D., Rathod S.P.	(Gufic Prize) at XVIII annual conference of Indian Pharmacological Society scheduled at Kolkata (Kolkata, India, Jan 14 -16 2005)	Neuromuscular blocking action of Azasteroid and its comparison with Vecuronium	Unpublished
31.	Mahajan S.G., Rathod S.P., Desai P., Sinha A.	(Gufic Prize) at XVIII annual conference of Indian Pharmacological Society scheduled at Kolkata (Kolkata, India, Jan 14 -16 2005)	Oxidative stress in subjects with spontaneous abortion	Unpublished
32.	Shinde A.K., Giridhar R. and Yadav M.R.	56 th Indian Pharmaceutical Congress Kolkatta, December 2004.	Cysteine protease Inhibitors as Potential Antimalarial Drugs	Unpublished
33.	Prajapati H.B., Shirude S.T., Giridhar R., Parmar A., Balaraman R. and YadavM.R	56 th Indian Pharmaceutical Congress Kolkatta, December 2004.	Synthesis and Evaluation of 3,4-Diaryl-1,2,5-Oxadiazoles and corresponding N-Oxides as Selective Cox-2 Inhibitors.	Unpublished
34.	Alagarsamy V , Giridhar R., and Yadav M.R	56 th Indian Pharmaceutical Congress Kolkatta, December 2004.	Synthesis and pharmacological investigations of some Novel 1,2,4-Triazoloquinazolin-5(4H)-ones as Antihistaminic Agents,	Unpublished
35.	Yadav M.R. Puntambekar, D.S. Sarathy K.P., Vengurlekarand S. Giridhar R.	56 th Indian Pharmaceutical Congress Kolkatta, December 2004.	Quantitative Structure Activity Relationship Studies of Diarylimidazoles as Selective Cox-2 Inhibitors	Unpublished
36.	Purohit D., Yedurkar P., Sawant K. K.	6 th International CRS symposium, Indian Chapter, Mumbai, February 2005.	Development of multiple emulsions for improved bioavailability of Atorvastatin	Unpublished

37.	Yedurkar S., Praqmod K. K. Aghdam M.	6 th International CRS symposium, Indian Chapter, Mumbai, February 2005.	Liver Targeted delivery of niosomal Cyclophosphamide	Unpublished
38.	Sawant K.K., Solanki A. S. and Shah S.	56 th Indian Pharmaceutical Congress, Kolkata 3 rd -5 th Dec 2004	Study and Evaluation of Eudragit as coat for colon Delivery	Unpublished
39.	Sawant K.K., Yedulakar P., Ahire V. and Mistry M. H	56 th Indian Pharmaceutical Congress, Kolkata 3 rd -5 th Dec 2004	Current Scenario of community Pharmacy in India	Unpublished
40.	Yedurkar P., Sawant K.K., Shah S.	National Seminar on polymers surfactants & Gels by Indian Soc for surface Sci. & Tech. Faculty of Science M.S.Univ. March 11-13 2005	Topical Gel of Mivenazole, Nitrate Loaded Niosemes	Unpublished
41.	Sawant K.K., Dhiman M.K., Yudurkar P, Aghdam M	National Seminar on polymers surfactants & Gels by Indian Soc for surface Sci. & Tech. Faculty of Science M.S.Univ. March 11-13 2005	Liver tarding by surfactant vesicles for cancer treatment	Unpublished
42.	Varia J., Sawant K.K., Dodiya S.	National Symposium, on Science, Tech. & Applications 21-22 March 2005 at Faculty of Tech. & Engg. Baroda	Design & optuimization of solid lipid nanoparticles.	Unpublished
43.	Shah S., Patel R., Swant K.K	GUJCOST Paper presentataion, Anand, 23-24 Dec 2004	Mosemal Drug Delivery of Miconazole Nitrate	Unpublished
44.	Rane Y. M., Mashru R. C., Sankalia M. G., Sankalia J. M., Sutaria V. B.	Poster presentation at 6 th International symposium on Advances in Technology and Business Potential of New Drug Delivery Systems, 18 th – 19 th , Feb. 2005 organized by Controlled Release Society, Indian Chapter at Mumbai.	Dissolution Enhancement of Oxcarbamazepine (GP47980) in Hard Gelatin Capsules using Microemulsion component for Liquid solids Techniques.	Unpublished
45.	Rane Y. M., Mashru R. C., Sankalia M. G., Sankalia J. M., Sutaria V. B.	National Seminar on polymer surfactant and gens March 11-13 05 Indian society for Surface Science & Technology, Kolkatta	Alpha amylase encapsulated in bio degradable calium alginate pettels for shelf life improvement and site specific delivery to the gastrotestinal tract.	Unpublished
		National Seminar on polymer surfactant and gens March 11-13 05 Indian society for Surface Science & Technology, Kolkatta	C o m p a r a t i v e evaluation effieciny of hydrophilic water swellable natural polymers and Synthetic Poly ethylene glycols for the dissolution enhancement of carbamazepine.	Unpublished

46. Rane Y M , Mashru R C, Sankalia M G, Sankalia J M. National Seminar on polymer surfactant and gens March 11-13 05 Indian society for Surface Science & Technology, Kolkatta
- The effect of MCC-HPMC polymeric blends and other co-excipients on relase profile of Glipizide from sustained relases hydrophilic matrix tablets
- Unpublished

Department of Textile Chemistry

- Shah S R, Bhattacharya S D Emerging trends in Polymers & Textiles, Dept of Text. Tech, IIT – D, 7-8, Jan 2005.
- Eco friendly pretreatment processes on ramie fibre
- Published

Department of Textile Engineering

1. Mankodi H. and Patel P C 83rd World Conference at Shanghai, China, 23rd –27th May , 2004
- Hybrid yarn for “thermoplastic Composite” – A Scope for technical Textile.
- Published
2. Mankodi H. and Patel P C International conference on high performance textile (HPTEX) at Coimbatore., 1st- 5th July 2004.
- New-engineered material for textile composite.
- Published
3. Shaikh T. N. and Chudasma D. J. Advances in manufacturing technology in era of globalization, Pune Institute of Engineering & Technology and Indian Institute of Production Engineering 21st – 22nd Jan 2005.
- CAD: Revolutionary technological innovation in textile designing.
- Published

Department of WREMI

1. Shete, D. T. Proceeding of International Conference on Emerging Technologies in Agriculture and Food Engineering Kharagpur, 14th –17th Dec., 2004
- Determining friction factor, f, in micro irrigation system
- Published
- Proceeding of International Conference on Emerging Technologies in Agriculture and Food Engineering Kharagpur, 14th –17th Dec., 2004
- Determining F factors for laterals in micro irrigation
- Published
2. Patel, D. I. Shete D. T. Proceeding of International Conference on Emerging Technologies in Agriculture and Food Engineering Kharagpur, 14th –17th Dec., 2004
- Study of sediment transport characteristics of Bhadar river
- Published
3. Dave, U.J., Shete, D. T. Proceeding of International Conference on Emerging Technologies in Agriculture and Food Engineering Kharagpur, 14th –17th Dec., 2004
- Determining efficacy of rain water structure, Jambuda bandhara
- Published

		Proceeding of Fifth International R&D Conference on Development and Management of Water and Energy Resources Bangalore, 15 th –18 th Feb., 2005	Fluvial load analysis of Mahi river at Khanpur	Published
		Proceeding of Fifth International R&D Conference on Development and Management of Water and Energy Resources Bangalore, 15 th –18 th Feb., 2005	Determining fluvial load of Mahi river at Mataji in Madhya Pradesh, India	Published
4.	Patel, D. I., Shete, D. T.	Proceeding of Fifth International R&D Conference on Development and Management of Water and Energy Resources Bangalore, 15 th –18 th Feb., 2005	Study of sediment transport characteristics of Shtrenji river in Gujarat, India	Published
5.	Suryanarayana, T. M. V., Shete, D. T.	Proceeding of Fifth International R&D Conference on Development and Management of Water and Energy Resources Bangalore, 15 th –18 th Feb., 2005	Optimisation of operational plans for conjunctive use by linear programming for Chalthan branch of Kakrapar L.B.M.C., Gujarat, India	Published
6.	Sharma, P. M., Shete, D. T.	Proceeding of Perspectives On Agrarian Relations In Water Management Bhopal, 9 th -10 th June, 2004	Optimisation of conjunctive use in command area of Valsad branch canal of L.B.M.C. of Kakrapar weir	Published
7.	Suryanarayana, T. M. V., Shete, D. T.	Proceeding of Perspectives On Agrarian Relations In Water Management Bhopal, 9 th -10 th June, 2004	Determining optimal cropping pattern and irrigation intensity using linear programming technique for conjunctive use. I : space integration	Published
8.	Shete, D. T. Suryanarayana, T. M. V.	Proceeding of National Seminar on "Prediction in Ungauged Basins for Sustainable Water Resources Planning and Management Pilani, 31 st Oct.,2004	Determining optimal cropping pattern and irrigation intensity using linear programming technique for conjunctive use. II : space - time integration	Published
9.	Bhatt, U. M. Suryanarayana, T. M. V., Shete, D. T.	Proceeding of Perspectives On Agrarian Relations In Water Management Bhopal, 9 th -10 th June, 2004	Hydrologic modelling of rainfall runoff relationship at Panam dam, Gujarat	Published
10.	Patel, C. H., Khatri, M. R., Shete, D. T.	Proceeding of Perspectives On Agrarian Relations In Water Management Bhopal, 9 th -10 th June, 2004	The Miroli irrigation co-operative society ltd., Miroli co-operative society in real sense	Published

11.	Pradhan, D. N. Shete, D. T.	Proceeding of National Seminar on "Prediction in Ungauged Basins for Sustainable Water Resources Planning and Management Pilani, 31 st Oct., 2004	Development of crop coefficient Kc under tube well irrigation, for different crops in Vadodara and Padra taluka of Vadodara district – case study	Published
12.	Shah, P. D. Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Computerized system development of a Panam irrigation billing	Published
13.	Suryanarayana, T. M. V., Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Optimization operational plans for conjunctive use by fuzzy linear programming for four minors of Navsari branch : I : methodology	Published
14.	Shete, D. T. Suryanarayana, T. M. V.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Optimization operational plans for conjunctive use by fuzzy linear programming for four minors of Navsari branch : II : methodology	Published
15.	Patel, N. R. Shah, H. M.; Patel, N. A.; Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Network planning for existing tubewell irrigation command – case study of Narmada based surface water lift irrigation scheme	Published
16.	Parekh, F. P. Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Comparative study of drip and indigenous micro irrigation system w.r.t. yield response and cost effectiveness for summer groundnut	Published
17.	Shah, H. M.; Patel, N. R.; Patel, N. A.; Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Formation of water users association for a lift irrigation system – a case study of Narmada based surface water lift irrigation scheme	Published

18.	Suryanarayana, T. M. V.; Shete, D. T.; Patel, D. I.; Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Hydrologic modeling of rainfall runoff relationship at Panam	Published
19.	Patel, D. I.; Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Study of sediment transport characteristics of Narmada river draining in Gulf of Khambhat	Published
20.	Dave, U. J.; Shete, D. T.	Proceeding of National Seminar on Water Resources Management and People's Participation with special colloquium on Sujalam Sufalam - The New Frontier Being Crossed, Samiala, 10 th -11 th Dec., 2004	Analysis of fluvial load of Sabarmati	Published
21.	Patel P.; Patel, D. I.	Proceedings of XXXIX Annual Convention of Indian Society of Agricultural Engineers & Symposium, Hyderabad, 9 th -11 th March, 2005	W a t e r s h e d development and management by Vruksha Prem Seva Trust	Published
22.	Khatri, M. R.; Shete, D. T.	Proceedings of XXXIX Annual Convention of Indian Society of Agricultural Engineers & Symposium, Hyderabad, 9 th -11 th March, 2005	Rotational water supply schedule for a Chak No. 26 of Jhak - Vehlal minor of Jhanu - distributory	Published

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Applied Chemistry				
1.	Chudasama U. V.	UGC-Refresher course held at Chemistry Dept., school of Sciences, Gujarat University Ahmedabad. Feb 5 th 2005.	The wonders of silicate chemistry (2 lecturers)	Resource person
		Extra Mural Research Programme at ERDA Makarpura, Baroda. Feb.28 th 2005.	Perspectives on chemistry and materials in the nano regime.	Invited guest speaker
2.	Dave J S	UGC Research Projects Presentation.	Project Presentation	Principal Investigator
3.	Prajapati A.K.	UGC Major Research Project presentation.	"Synthesis and Characterization of liquid crystals with conventional and unconventional molecular shapes".	Principal Investigator
Department of Applied Mathematics				
1.	Pathak V.D	ISTE Workshop "Matlab for process Engineers" 16-18- July, 2004 at V. V. P Engineering College, Rajkot.	Key - note Address	Key-note Speaker
		A seminar on dynamic trends in UG Engg. Maths. Programmes at Shri Jayendrapuri Arts & Science College, Bharuch. 29 th sept. 2004.	Motivation & Regour in Mathematics Teaching	Invited Speaker

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		North Guj. Uni.- Industrial Maths Programme through BISAG, Gandhinagar, 23-25, Nov. 2004.	3 lectures: Math. Modelling I & II Fuzzy theory & Applications	Invited Speaker
		Indo-UK group meeting on Industrial problems, 6-10 Dec 2004, at IIT, Mumbai.	Planning of Loop Type dist. System layout	One of the Indian partners.
		National Seminar on "Recent Developments & Applications in Analysis & Topology", Feb. 25-27, 2005 at Jammu Univ., Jammu.	Fuzzy Nonlinear Optimization	Invited Speaker
		Conference on Functional Analysis & Applications, 14-16 March 2005 at SPU, V V Nagar.	Spaces of Fuzzy numbers & Fuzzy valued functions	Invited Speaker
		Inst. Seminar on Math. Modeling with special Emphasis on Ind. Maths, 20-22 March 2005, at North Gujarat Univ. Patan.	2 lectures: Principles of M.M. Industrial case studies	Invited Speaker
2.	Ramamohan S.	North Guj. Uni.- Industrial Maths Programme through BISAG, Gandhinagar, 23-25, Nov. 2004.	3 lectures: on Fluid Mechanics	Invited Speaker
		In service course in Methodology of Teaching & Evaluation, MSU, Baroda	Network usage in Education	Resource Person
		Dept. of Philosophy, Faculty of Arts.	Consciousness & Computation	Resource Person
		CSI, Baroda Chapter, Seminar.	Indian Language Technologies in Gujarati at MSU.	Speaker
3.	Patel D. P.	Dept of Chemical Engineering, L. D. Engg. College, Ahmedabad.	Solution of ODE & PDE Using Matlab tools	Speaker
4.	George R. K.	Indo-UK Study Group meeting on Industrial Mathematics, IIT Bombay.	Mathematical Modeling of Environmental - Chamber	Invited Participant for prob. Solving
		Satellite based Lectures via BISAG, Gandhinagar	Differential Equations Phase-plane Analysis	
5.	Vakaskar D C	Workshop "Matlab for process Engineers" at V. V. P Engineering College, Rajkot.	—————	Invited expert
		ISTE organized seminar at ADIT, Vidyanagar.	Numerical Methods & Computer Programming	Invited expert
		State level Instructional Seminar at North Guj. Univ. Patan.	Mathematical Modeling with Special Emphasis on Industrial Mathematics	Invited Lecture
		Telecast of lecture via BISAG, Gandhinagar	Industrial Mathematics with comp. Applications	Invited expert lectures

Faculty of Technology and Engineering

		Indo-UK Study Group on Industrial Mathematics, IIT, Bombay	Performance analysis of Environmental chamber	Invited partners of the meet.
6.	Shah B. M	Live telecast of Lectures, via BISAG, Gandhinagar. 25 th Nov. to 2 nd Dec. 2004.	Solution of PDE using Integral Transform and Introduction to Wavelets	Invited talk

Department of Applied Mechanics & Structural Engineering

1.	Biyani K. R.	Summer Training Programme during May 2004 at BBIT, V V Nagar	Rock Reinforcement	Speaker
2.	Shah D L	Summer Training Programme during May 2004 at BBIT, V V Nagar	Ground Improvement Techniques	Speaker

Department of Applied Physics

1.	Potbhare V. N.	C V Raman Memorial Seminar-2005, North Maharashtra University, Jalgaon; 28 February 2005	C V Raman, his life and his work	Invited Speaker
		Indian Academy of Science(Bangalore) Sponsored Refresher course in experimental Physics, at Physics Department, Bhavanagar University, Bhavanagar; 25 th October to 7 th Nov. 2004	(1)Speed of Sound (2)Space travel to stars.	Invited Speaker
		IAPT-INFOSYS Workshop for UG physics teachers, Physics Department, S P University, Vallabh Vidyanagar; 4 th December to 11 th December, 2004.	Electromagnetism	Invited
2.	Narayanan - murthy C S	Refresher course on Experimental Physics Organized by , The Indian Academy of Sciences, Bangalore at Bhavnagar University, Bhavnagar – 364 002, 15-29, December 2004	Holography and Nonlinear optics	Resource Person

Department of Architecture

	Shelat U.	Seminar organized by United Way of Baroda, Baroda, December 2004.	Exhibition as Medium - Issues and Norms	Resource person
		Seminar organized by Unnatti and Helpage India.	Problems of Accessibility. - Designing for Disabilities	Resource Person

Department of Chemical Engineering

1.	Sengupta R	World environmental day, Workshop at IPCL Gandhar, 5 th June 2004	Mediation on the environment	Key note address
		Human science in the age of the technology, 9 th National workshop of forum of contemporary theory, Vadodara	Sustainable development a new paradigm for Technology	Invited Talk

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Department of Metallurgical Engineering

1.	Murti N.S.S.	Lecture in short term course at 'Materials Science Dept UGC, S.P. University, V.V. Nagar (Two lectures)	Thermal Analysis 'Application of Thermal Analysis and X-ray diffraction in Material Characterization'	Resource person
2.	Agrawal S.K.	Short course on 'Material Science' at Mat. Science Dept., S.P. University, V.V. Nagar	Aluminium Alloys	Resource Person
3.	Basa D.K.	UGC Sponsored Refresher course in 'Materials Science for University and college teachers' at S.P. University, Vallabh Vidhyanagar	Delivered two lectures on Non-destructive testing of materials to the participants on 6-12-2004	Resource Person
4.	Pai K.B.	Workshop on Materials Science at Dept. of Mat. Science, S.P. University	Corrosion Science & Control	Resource Person
5.	Joshi P.B.	All India Workshop on 'Metallography for Engineers' held at Baroda on 10-11, December 2004	Basics of Metallurgy and Microstructural Examination	Invited talk
6.	Soman S.N.	Welding inspector course (WIC)-2005 organized by the IIW, from 7-11, May 2005 at Baroda on 8-5-2005	Weldability of steels	Speaker
7.	Lodhari D.R.	Lecture meeting	An overview of application processing and properties of A-356 (LM-25) alloys.	Delegate

Department of Pharmacy

1.	Misra A.	Summer School	Transdermal drug delivery- Present and future (A.R.College of Pharmacy, V.V. Nagar during AICTE sponsored summer school) 3.06.2004	Resource Person
		National symposium	Advances in pulmonary drug delivery(Faculty of Pharm.Sciences,Kakatiya University, Warangel) 22.09.2004	Resource Person
		National symposium	Pulmonary drug delivery, BHU, Banaras4.03.2005	Resource Person
2.	Murthy R S R	A.R.College of Pharmacy, VV Nagar during AICTE Sponsored Summer school	Protein delivery systems	Resource Person
		One day seminar on "Site specific drug delivery" Ind- Inst partnership cell (AICTE) held at C.U. Shah COP, Mumbai	Tumor specific delivery of Anti-cancer agents using PEGylated liposomes	Resource Person

	Symposium on NDDS during the 56 th IPC held at Kolkata.	Solid Lipid Nanoparticles as carriers for Anti-cancer drugs to solid tumors	Resource Person
	Two days workshop on Technological innovations in controlled drug delivery PSG College of Pharmacy, Coimbatore	Particulate carriers in cancer therapy	Resource Person
	Drug discovery, Development & Delivery in 21 st Century: Academic- Industry Synergy. Supported by DST held at Shri BV Patel PERD centre, Ahmedabad.	Institutional profile of Pharmacy department, M.S.University of Baroda and TIFAC CORE in NDDS	Resource Person
	AICTE Sponsored work shop on "Quality Assurance Methods & Strategies in New Drug Discovery" at KLE Societie's Colloge of Pharmacy at Belgaum	Dissolution profile Analysis for Batch comparison and drug release kinetic interpretation	Resource Person
3.	Mishra S.H. Short term training programme on recent trends on Ind. (at A.R.College of Pharmacy, VV Nagar during AICTE Sponsored Summer school	Regulatory aspects of Herbal drugs the future prospects	Faculty
4.	Balaraman R. Joint International conference of Cardiology 2004 Dec 30-31-Jan 1 2005 Ahmedabad	Role of Oxidative stress and antioxidants on Reperfusion injury of heart	Resource Person
5.	Yadav M.R. Short Term tranning programme on Recent Trends inIndustrail Pharmacy form 25.5.2004 to 5-6-2004 organised by A.R. College of Pharmacy at Vallabh Vidyanagar (AICTE- ISTE Sponsored)	QSAR in Indusatrail Pharmacy	Resource Person
7.	Giridhar R. AICTE sponsored staff Development programme at Trichy (T.N.)	Rational Drug Design	Resource Person

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMMES :

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Department of Applied Chemistry			
1.	Murthy C. N.	National Seminar, "Science, Technology & Applications of Membranes". Indian Chemical Society (Vadodara Chapter) "Surfactants: Theory & Practice Workshop at Welcome Hotel, Vadodara, Dec. 21, 2004.	Organizing Secretary Secretary Joint Convener and Chairperson of an academic session
2.	Deota P. T	National Seminar on Polymers, Surfactants & Gels" organized at Department of Chemistry M.S.University of Baroda March 10-13, 2005 "Surfactants: Theory & Practice Workshop at Welcome Hotel, Vadodara, Dec. 21, 2004.	Organizing Member

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| 3. | Dave J S. | National Seminar on Science Technology and Applications Organized by Indian Membrane Society, at Applied Chemistry Department, Faculty of Tech. & Engg., MSU, Baroda, 04 – 09 th October 2004 | Organizing Member | Committee |
| 4. | Padmaja S. | National Seminar on Science, Technology and Applications organized by Indian Membrane Society at Applied Chemistry Department, Faculty of Tech. & Engg. MSU, Baroda 9 th October 2004 | Organizing Member | |

Department of Applied Physics

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|----|-----------------------|---|-------------------------------------|
| 1. | Arun P. | International Year of Physics (IYP) Physics Talent Search Program for Teachers and Students, 2004-05 organized by IPA, Mumbai. | Area Co-ordinator
Gujarat Region |
| | | National Symposium on Science, Technology & Applications of Nanomaterials (NSNM-05), March 21-22, 2005. Applied Physics Department, Faculty of Technology | Convener |
| 2. | Narayanamurthy
C S | FOOTPRINTS – 2005, 19-22, February, 2005 | Co-Ordinator |

Department of Architecture

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|---------------|---|----------|
| Navangul A.G. | Interior Design Course in Centre for Continuing Adult Education of The M. S. University of Baroda, Vadodara | Director |
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Department of Chemical Engineering

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|----|------------|---|------------------|
| 1. | Sengupta R | National seminar on Science, Technology and Application of Membranes, 9 th Oct. 2004 | Co-convener |
| 2. | Dabke S P | CHEMCON 2004 | Session Chairman |

Department of Computer Science and Engineering

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|------------|--|---|
| Padole M C | Workshop on Trends in Networking & its impact on IT & Business, Workshop, Baroda, 30-10-2004, through CSI, Vadodara Chapter. | As an Executive Committee member & Joint Secretary of CSI, Vadodara Chapter |
| | School Teacher's Training Programme, Training Programme for School Teacher Vidya Vihar School, Baroda | Scheduling of Training Programme & Conducted Lecture & Practical Session |

Department of Mechanical Engineering

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|----|---------------|---|-------------------------|
| 1. | Prabhakaran P | Evaluation of facilities of existing technical programmes for either (i) new programmes or (ii) increasing intake for existing programmes at (1) Indira Gandhi Engg. College, Dist. Sagar, March 9, 2005. (2) Govt. Engg. College, Rewa, March 10, 2005 | Expert Committee member |
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2.	Nanavati J.I	NBA-AICTE Accreditation of B.E (Mech) programme at J.T Mahajan College of Engg., Faizpur, Maharashtra, Sept. 24-26, 2004.	Programme Expert
		Attending meeting for drawing questions for National level competitive Examination at New Delhi, November 22-25, 2004.(Invitation from UPSC-New Delhi).	Committee Member
		Evaluation of facilities of existing technical programmes for either (i) new programmes or (ii) increasing intake for existing programmes at (1) Rustomji Institute of Technology, Nr. Gwalior, M.P. (2) Shri Rawatpura Sarkar Institute, Nr. Gwalior, M.P. (3) Shri Ram College of Engg. & Management, Nr. Gwalior, M.P. February 27 & 28, March 1, 2005.	Expert Committee member

Department of Metallurgical Engineering

1.	Agrawal S.K.	Int. Welding Congress organized by the Indian Institute of Welding on behalf of the Intl. Inst. of Welding at Mumbai from 16-19 February 2005 Indian Institute of Welding Chairman of Syllabus Review committee of AMIWW Seminar on Advancement in Welding Equipment & Systems	Vice Chairman of the organizing committee of the Intl. Welding Congress Vice President (National) Chairman, with committee members all over India In organizing committee as Imme. Past chairman
2.	Basa D.K.	Editor of news letter of IIF Vadodara Chapter Vice Chairman of MRSI, Gujarat Chapter	Editor Life Member of MRSI
3.	Lodhari D.R.	Committee member for news letter of the Institute of Indian Foundrymen, Vadodara Chapter	Committee Member

Department of Pharmacy

1.	Murthy R.S.R.	International conference on "Life science industry-The road map to international regulatory compliance conducted by International Society of Pharmaceutical Engineers, April 15 & 16 th 2004 at Hyatt Regency, Mumbai	Delegate
2.	Murthy R.S.R., Patel V. B.	The Drug Information association's Fourth International Conference in India in collaboration with IDMA & IPA Regulatory Affairs division on "INDIA - Global manufacturing Destination" May 8-9- 2004 –Taj Residency, Vadodara	Delegate
3.	Misra A., Yadav M.R	56 th Indian Pharmaceutical Congress 7-9- Dec 2004 at Kolkatta	Member of Scientific Committee
4.	Misra A., Sawant K.K., Rajput S.J., Mashru R.C.	Symposium on "Clinical Research: Current and future Possibilities "with Quintiles Ltd. Bangalore , Vadodara, 16 th and 17 th Feb 2005	Speaker

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5.	Murthy R S R, Misra A., Sawant K.K.	3 rd module of the short term course in NDDS covered the Site Specific and Other Specialized Drug Delivery System, Vadodara, 19 th and 20 th June 2004	Speaker
6.	Misra A.	Recent developments and Interpretations of WHO GMP Guidelines" conducted in association with IPA Vadodara, Vadodara, 18 th September 2004	Organizer
7.	Murthy R.S.R, Misra A., Mashru R.C	Indian global manufacturing destination current regulations requirement organized by DIA , 4 th International conference in Indian 8-9 th March clinical research owner and further possibilities	Member of LOC

Department of Textile Chemistry

1.	Guha S B	National Seminar on Polymers surfactants and gels. Dept of Chemistry, M S Univ. of Baroda, 11-13, March 2005.	Organizing Member and Chair Person (Poster Session)
2.	Mairal A K	Pre R D C – I & II at 3 Guj Bn, NCC, Baroda, 15-26 Oct 2004, and 30 th Oct to 10 th Nov 2004., C A T – C – I & II	Organizing Member
3.	Chattopadhyay D P	National Seminar on Polymers Surfactants & Gels, Dept of Chemistry, M S Univ. of Baroda, 11-13, March 2004.	Organizing Member

Department of WREMI

	Shete D. T.	Two days National Seminar on "Water Resources Management and Peoples' Participation" with Special Colloquium on "Sujlam Suflam – The New Frontier being Crossed", at WREMI on 10 th - 11 th Dec., 2004.	Convener
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9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Academic body of Universities / Institution and Place	Participated as
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Department of Applied Mathematics

	Pathak V. D.	Board of studies in Mathematics, Bhavnagar University, Bhavnagar	Expert Member
		Board of studies in Mathematics, South Gujarat University, Surat	Expert Member
		Faculty of Mathematical Sciences, Univ. of Delhi, New Delhi.	Expert Member

Department of Architecture

1.	Shelat U.	Attended 'American Arts and Architecture' seminar by United states of Education Foundation in Indai (USEFI), New Delhi held at Baroda, November 2004.	Participant
		Attended 'Accessibilty Auditing' workshop organized by Unnati, Builders Association Baroda and United Way of Baroda, Baroda, June 2004.	Participant

Faculty of Technology and Engineering

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| 2. | Trivedi D.K. | Participated in Trainers programme on 'Earthquake Resistant Design & construction conducted under National Programme for capacity building of architects in Earthquake Risk Management (NPCBAERM)' of National Disaster Management Division of Ministry of Home Affairs , Govt. of India (MHA) at CEPT from 28 March to 2 April 2004. | Trainee |
| 3. | Desai M. | Participated in workshop conducted under Ministry of Home Affairs (MHA) Government of India and Council of Architecture (COA) on 'Inclusion of Seismic safety aspects in the B.Arch. Curriculum' at Centre for Environmental Planning & Technology (CEPT), Ahmedabad on 28 January, 2005 | Advisor |
| | | Participated in Trainers programme on 'Earthquake Resistant Design & construction conducted under National Programme for capacity building of architects in Earthquake Risk Management (NPCBAERM)' of National Disaster Management Division of Ministry of Home Affairs , Govt. of India (MHA) at CEPT from 28 March to 2 April 2004. | Trainee |

Department of Chemical Engineering

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|------------|---|--------|
| Sengupta R | Board of Studies in Chemical Engineering at SVNIT, Surat | Expert |
| | Board of Studies in Chemical & Biochemical Engineering, Saurashtra University, Rajkot | Expert |

Department of Computer Science and Engineering

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|----|---------------|---|--|
| 1. | Patel H. J. | Board of Studies in CE & IT, South Gujarat University | Member |
| | | Board of Studies in CE/IT, Gujarat University | Member |
| 2. | Bhavsar P. R. | Computer Expert Committee, Parul Institute of Engg. & Tech. | Advisor |
| | | Appointment Expert Committee, Parul Inst. Of Engg. & Tech. | Member |
| | | AIEEE | Moderator for the subjects: 1) Microprocessor & Micro controller 2) Computer Architecture 3) Computer Graphics |
| 3. | Jivani A J | AIEEE | Moderator for the subject 'Database Management System' |
| 4. | Prajapati R D | Saurashtra University/C U Shah college of Engg. & Tech, | External examiner for subject 'Compiler Design, year 2005' |

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Department of Electrical Engineering

Joshi S K Addis Ababa Uni. -Ethiopia- for 2 years from Dec.'03 to Nov'05. Faculty

Department of Mechanical Engineering

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|----|---------------|---|--|
| 1. | Prabhakaran P | Title Clearance Committee for Mech. Engg., Hemchandracharya North Gujarat University. | Member |
| | | Selection Committee for Engg. Teachers at North Gujarat University. | V.C. Nominee |
| | | AIEEE 2005 | Observer |
| 2. | Karhadkar G.D | Charotar Institute of Technology, Changa, Gujarat University. | Panelist interviewing committee for the post of Lecturer |
| | | Charotar Institute of Technology, Changa, Gujarat University | Expert on Purchase committee |
| | | Babariya Inst. of Tech., Gujarat University | Interview panel member for teaching & non teaching staff |
| | | Parul Inst. of Tech., Gujarat University | Expert Purchase committee & selection of Non-teaching staff. |

Department of Metallurgical Engineering

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| 1. | Murti N.S.S. | Selection committee member for P.G admission at S.P. University, V.V. Nagar | Member |
| 2. | Pai K.B. | AMIIM Examination Board, Kolkata | Member, Advisory Board |

Department of Pharmacy

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|----|-------------|--|--|
| 1. | Mishra S.H. | Board of studies in Pharmacognosy (S P University) | Member |
| | | Faculty Board of S P University V V Nagar | Member |
| | | Staff selection of A R College of Pharmacy Anand | Member as V C Nominee |
| | | Staff selection of Ramkrishna Pharmacy College Anand | Member as V C Nominee |
| | | Nagpur University staff selection | Member subject expert |
| | | Pharmacy Council of India | Council Member nominated by UGC |
| | | Education Regulation Committee of AICTE Inspection PCI Committee | Expert Member |
| 2. | Misra A.N. | Memebr of AICTE | Peer Review Committee of accreditation |
| | | Board of Studies Member of A R College of Pharmacy, V V Nagar, Dr. H.S.Gour University, Sagar and S K Patel College of Pharmacy, Mehsana | Member of Board of Studies |

Faculty of Technology and Engineering

	Advisory Board of Babaria Institute of Technology (BITS) Baroda and Vidya Bharti Pharmacy College, Umrakh	Advisory Member	
3.	Murthy R S R	<p>Baord of trusties, Shri B.V Patel Pharmaceutical Education Research Development center, Ahmedabad</p> <p>Board of studies in Pharmacy of Nirma University Ahmedabad</p> <p>Research Degree Committee, Shri Rajiv Gandhi Technical University of Madya Pradesh, Bhopal</p> <p>Baord of Governing council, K.B. Institute of Pharmaceutical Eduction Research, Gandhinagar</p> <p>Board of management and adicsory board, Shri Ramanbhai Patel college of Pharmacy, Changa</p> <p>On the spot committee for affiliation of colleges S.P. University, Vallabh Vidyanagar</p> <p>Selection committee for pharmacy faculty, Gujarat University</p>	<p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p> <p>Member</p>

Department of Textile Engineering

Bangalore V.A	NIRJAFT, Kolkata	Expert, Selection Committee
	Devi Ahalya University: Indore	Expert, Selection Committee
	Mantra, Surat	Expert, Selection Committee
	ATIRA, Ahmedabad	Expert, Selection Committee

10. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
Department of Applied Mathematics			
1.	Patel D. P.	<p>1. Attended five days Indo-UK Study group meeting on Industrial Problems from 6th – 10th Dec. 2004, Jointly organized by Industrial Mathematics group, Dept. of Mathematics & OCIM, Oxford University, UK.</p> <p>2. Worked as a Research Scholar from 2-4-04 to 23-4-04 at Oxford center of Industrial and Applied Maths, Oxford, UK.</p>	<p>Act as a Resource person in the Indo-UK Study group meeting.</p> <p>Research</p>
2.	George R. K., Halder J., Pandit P. K.	North Gujarat University, Patan. March 2005.	Held symposium on Control theory
Department of Mechanical Engineering			
	Karhacker G.D	All the Auditoriums of the University	University youth festival (MSU) as Convener/Co-ordinator of Cultural Committee

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Department of Pharmacy

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|----|--------------|--|---|
| 1. | Murthy R S R | 56 th Indian Pharmaceutical Congress
TIFAC CORE in NDDS, Pharmacy Department | Chairman of a session
Convener of the short term course in NDDS Module III |
| 2. | Misra A. | TIFAC-CORE in NDDS Pharmacy Department , Baroda
56 th IPC, Kolkatta | Co-ordinator of Short term course in NDDS Module 3
member of Scientific Services Committee |
| 3. | Mishra S.H. | 56 th Indian Pharmaceutical Congress | Chairman of Scientific session and Plenary lecture |

11. 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
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Department of Applied Chemistry

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| Thakkar R.P. and
Chudasama U.V. | Association of Kinetics Award for best paper presentation at the 41 st Annual Convention of Chemists, University of Delhi, Delhi-23. | Research work |
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Department of Applied Mathematics

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|----|--------------|--|--------------|
| 1. | Pathak V. D. | Elected a Fellow of Gujarat Science Academy during 2004-05. | Overall work |
| 2. | Patel D. P. | Awarded DAAD fellowship from 1-5-04 to 31-7-04 to work as a Research Scholar at University of Kaiserslautern, Germany. | Research |

Department of Applied Mechanics & Structural Engineering

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|----------------|---|---|
| Chainani A. M. | Received Best Paper Award in the 49 th Congress of "Indian Society of Theoretical and Applied Mechanics" at NIT Rourkela, Dec. 2004. | Presented a Paper at NIT Rourkela, Dec. 2004. |
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Department of Civil Engineering

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|----|------------|--|---|
| 1. | Joshi G.S. | 'NORAD Scholarship' from Norway Government for participation on International certificate course on 'Hydropower development and management' 07-06-04 to 25-06-04 | 1. Represented the country India and its Hydropower development status and strategy at International Centre of Hydropower, Norway.

2. Participated and successfully completed three weeks duration International Certificate course on 'Hydropower development and Management' |
| 2. | Patel H.M. | State level winner of BOLT (Broad Outlook Learner Teacher) Award Instituted by AIR-INDIA on 15-10-04 at Ahmedabad | Excellence outside the field of academics |

Department of Computer Science and Engineering

Jivani A. J	First Prize - Certificate and Shield	Paper presentation competition (National Level) organized by S V Institute & Amogsiddhi education society.
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Department of Metallurgical Engineering

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|----|--------------------------------|---|--|
| 1. | Pai K.B. | IIM-KK Award given by IIM, Baroda Chapter | Contribution in Academic and R&D activities held in Gujarat region |
| 2. | Agrawal S.K. and Menghani J.V. | Binani Trust Silver Medal for the best paper (non-ferrous) published in Indian Foundry Journal for the year 2003-2004, medal awarded on 21 st Jan. 2005 during 53 rd Indian Foundry Congress at Kolkata | Technical Paper entitled "Effect of Rare Earth Additions on Age hardening behaviour of LM25 alloy" by S.K. Agrawal & J.V. Menghani in Ind. Foundry Journal |
| 3. | Badheka V.J. and Agrawal S.K. | Bronze Medal by the center for Innovation incubation & Entrepreneurship of IIM, Ahmedabad for the year 2004-2005 Innovation will be supported for business proposal by IIM, Ahmedabad | Design of Narrow Gap Gas Metal Arc Welding Torch |
| 4. | Rehani B.R. and Joshi P.B. | Best Paper Award for paper entitled, 'Silver-Graphite Nano Composite Materials for Electrical Contact Applications' presented at Intl. Conf. on particulate Materials & Powder Metallurgy for Automotive & Engineering Applications' organized by ASM Intl. at Mumbai on 3-6 February, 2005 | Recipient is one of the authors of this paper |

Department of WREMI

- | | | | |
|----|---------------|---|---------------------|
| 1. | Parekh, F. P. | Dr. S. C. Puranik – Young Scientist Award, Association of Hydrologist of India for paper entitled " Comparative study of drip and indigenous micro irrigation system with respect of yield response and cost effectiveness for summer groundnut." | Presented the paper |
| 2. | Khatri, M. R. | Dr. S. C. Puranik – Young Scientist Award, Association of Hydrologist of India for paper entitled " The Miroli Irrigation Co-operative Society Ltd., Miroli: A Co-operative Society in real sense." | Presented the paper |

12. IMPORTANT EVENTS/ACTIVITIES OF THE DEPARTMENT - FACULTY / UNIT

Description of the Event	Date, Time & Place
Department of Applied Physics	
National Symposium on Science, Technology & Applications of Nanomaterials (NSNM-05)	March 21-22, 2005. Applied Physics Department, Faculty of Technology
Department of Architecture	
Blood Donation camp	23-3-2005, Dept. of Architecture, Vadodara.

Department of Chemical Engineering

Rasayanam – National Students Meet

Feb, 2005.

Chemical Engg Dept

Department of Electrical Engineering

One day workshop on Linux

20 October 2004

Department of Metallurgical Engineering

DRS Advisory Committee Meeting

9-12-2004,

Met. Engg. Dept.

Prof. V.L. Gadgeel Scholarship instituted by the M.S. University of Baroda

Oct-04

Akash Saxena Gold Medal instituted by the M.S. University

Aug-04

Prof. D.K. Basa, HOD, Prof. S.K. Agrawal, Mr. M.N. Patel, Reader, Dr. S.N. Soman, Reader participated in an interactive meeting for starting P.G. Diploma course in Foundry Technology at Nirma Institute of Technology in July 2004

13-6-2004

Ahmedabad

Rehani Bharati, Lecturer registered for Ph.D.

21-7-2004

Menghani Jyoti, Temp. Lecturer registered for Ph.D.

1-12-04

13. NEW COURSES INTRODUCED / APPROVED**Description of Event****Department of Applied Mathematics**

The department has designed syllabus for two new courses to be introduced in its Board of Studies and Faculty Board. (i) P.G. Diploma in Industrial Mathematics and Scientific Computing (ii) M. Sc. Program in Bio Informatics

Department of Pharmacy

Master in Pharmacy Degree course in New Drug Delivery System (NDDS) Started in 2004-05

Department of Textile Engineering

Scheme of teaching of new courses approved: BE (TE) and BE (TT) Syllabi of BE-I (TE & TT) approved, Syllabi of BE-II (TE & TT) approved.

14. CURRICULUM UP GRADATION**Department of Applied Mathematics**

1. Subjects Offered: Introduction of paper entitled "Computational Techniques in Chemistry" at III semester M. Sc.(Applied Chemistry)

Department of Computer Science and Engineering

1. Subjects Offered: For MCA

- Accounting & Financial Management and Banking Operation & Method
- Object Oriented Programme
- Graphical User interface and Java Programming

2. Options Offered:

For BE: Elective I: - Embedded System - Distributed System - Software Engg.

Elective – II: - .Net Technologies - Mobile Computing

For MCA: Elective – I: - Mobile Computing

Elective – II: - Distributed System - Net Technologies

Department of Electrical Engineering

2. Options Offered: New Scheme of working and syllabi for BE (Elec) and ME (Elec)(Electrical Power Engineering)

Department of Metallurgical Engineering

1. Subjects Offered: Syllabi in the subject of Metal Casting and Solidification of M.E. Part-I (Met.) Industrial Metallurgy, Phase Transformation of M.E. Part-I (Met.) Materials Technology, Composite Materials (Elective-I) of B.E. IV (Met.) and Composite Materials of M.E. Part-II (Met.) Materials Technology were revised and updated in the Faculty Board Meeting held on 16-2-2005. Working, Progress and evaluation procedure for Dissertation at M.E. Part-III & M.E. Part-IV (Met.) was also approved in the above meeting.
2. Options Offered: The options at M.E. (Met.) Post-graduation level offered are Industrial Metallurgy and Materials Technology as the areas of specialization.

Department of Textile Engineering

1. Subjects Offered: Technical Textiles & Advanced Fabric Structure introduced as new elective subjects. Garment Technology & Knitting are made as core subjects.

15. ADDITIONAL FACILITIES CREATED IN TERMS OF

Department of Applied Mathematics

- (A) New Equipment: Department has purchased 30 new computers and 1 LCD Projector.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: Small Seminar Room has been developed in the department.

Department of Applied Mechanics & Structural Engineering

- (A) New Equipment: 6 Pentium computers, Flex Test Controller, COD GAGE and Software, Accelerograph
- (B) New Laboratories / Seminar Rooms / Teaching Aids: Constructed One Audio Visual Room.

Department of Architecture

- (A) New Equipment: Kodak Digital Camera (two nos.) , National Panasonic Fax machine.

Department of Civil Engineering

- (A) New Equipment: Computers- 10 Nos., Digital Video camcorder

Department of Computer Science and Engineering

- (A) New Equipment: HP P-IV Computers – 15 nos.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: HP P-IV Computers laboratory, Hardware Laboratory

Department of Electrical Engineering

- (B) New Laboratories / Seminar Rooms / Teaching Aids: 20 Computers upgraded to P4, Newport Laser and Fibre Optic Lab Kit imported, CCD Camera and Image processing Software, MatLab software acquired, Power System software acquired, Agilent CRO, Function generator and Power supply installed in communications labs, unrestricted Internet access and access to IEEE archives to department students

Department of Mechanical Engineering

- (A) New Equipment: (1) A Gasifier based heat transfer system test rig under GEDA project. (2) A Test rig for stratified flow studies under DAE-BRNS project.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: (1) Multimedia Projector procured under Xth Plan (2) Robotic Kit procured under Xth Plan

Department of Metallurgical Engineering

- (A) New Equipment: 1. Atomic absorption spectrometer purchased under AICTE R&D scheme was installed. 2. Welding Laboratory was modernized by procurement of following equipment / instruments, (a) KEMPPII-Synergic MIG Welding Machine with Pro weld data monitor, (b) Job Manipulator for pipe and sheets for Micro plasma welding Machine Oscillation Device and (c) Computerization of Attrition Mill of Powder Metallurgy Laboratory was completed.

Department of Pharmacy

- (A) New Equipment: Lab Reactor system, Ohm Resistance Meter, Pressure Reaction Vessel, Software Sybyl with Comfa & Discotech Modules, Workstation silicon graphics (Fuel), Veego Digital Tablet Dissolution.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: Laboratories were furnished with equipments and instruments at Shree G.H.Patel Pharmacy Building for P.G. and research

The Maharaja Sayajirao University of Baroda

Department of Textile Engineering

(A) New Equipment: LCD- Projector, Assembly Winder, APC UPS 600 VA, CVT, Fabricated Winding M/C with long traverse (36"), Lap-top-compaq make, Lathe Machine, Hand-Knitting M/c,

(B) New Laboratories / Seminar Rooms / Teaching Aids: New seminar room is under construction.

Department of WREMI

(A) New Equipment: 10 Computers – HP-P4

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Architecture				
	Prof. Telang and Prof. Banerjee Council of Architecture (COA) New Delhi		18-19, Feb 2005	For Inspection
	Prof. Y.P.Singh Department of Architecture & Planning Madhav Institute of Technology & Science, Gwalior M.P.	Director	9 th Feb 2005	All India Council for Technical Education (AICTE) Inspection
Department of Metallurgical Engineering				
	Tripathi N.K., NHPC & Parameshwaran N.S., National Hydroelectric Power Corpn. Ltd. (NHPC), Faridabad, Haryana	1. Scientist, NHPC 2. Chief Engineer (O&M)	3-8-2004	Exploring Testing Facility for various materials
	Patel C.S., Cast Alloys, Sardar Estate, Baroda	Proprietor	23-9-2004	Meeting with staff members and students and interaction with them
	Desai Vimal, Advanced Materials Processing and Analysis Centre (AMPAS), University of Central Florida, USA	Director	30-10-2004	Meeting with staff members and students and interaction with them
	Bhatt Kumar K., IBM, Troy, USA	Consultant	14-12-2004	Meeting with staff members and students and interaction with them
	Shah Suresh O., Cloyes Gear & Products Inc, Subiaco., USA	Chief Metallurgist	30-1-2005	Meeting with staff members and students and interaction with them
	Shah Rajani C., Global Services Procurement IMB Austin, Texas (USA)	Sr. Project Manager	13-12-2004	Meeting with staff members and students and interaction with them
	Dey Gautam K., Materials Sci- ence Division, Bhabha Atomic Research Centre, Trombay, Mumbai	Scientist Officer	21-3-2005	Visiting the Dept. and instrumental facility available in the Dept.

Faculty of Technology and Engineering

Chattopadhyay K. Metallurgical Engg. Dept. and TATA Chem. Chair Professor at I.I.Sc., Bangalore	Chairman	21-3-2005	Visiting the Dept. and instrumental facility available in the Dept.
Mehta Pranav R. Gujarat State Petroleum Corporation, Ahmedabad	Advisor (CNG)	10-4-2005	Meeting with staff members and students and interaction with them
Narasimhan K. Dept. of Metallurgical Engg. & Materials Science, IIT, Mumbai	Professor	17-4-2004	Promotion of collaborative research with IIT, Mumbai
Bhagwati P.N. Spherocast Pvt. Ltd., Ahmedabad	Managing Director	10-5-2004	Involvement of Dept. in starting a PG Dipl. Course in Foundry Tech. at Ahmedabad

Department of WREMI

Patel, M. S. Secretary N.W.R.W.S. & K. Department Govt. of Gujarat, Block No. 9, First floor, Sachivalaya Gandhinagar – 382010	Secretary	10 th -11 th Dec., 2004	Chief Guest of the function, Inaugurated the function and gave the inaugural address for the seminar
Upadhyaya, K. C. Vice Chancellor The Maharaja Sayajirao University of Baroda, Vadodara- 390002	Vice Chancellor	10 th -11 th Dec., 2004	Presided over the function and gave presidential address
Patel, V. B. Former Chairman, CWC Intelligence Floor Multi House B/H La- Gajjar Bunglow Ambavadi Ahmedabad –380006	Former Chairman, CWC Ex-officio Secretary, MOWR, Gol	10 th -11 th Dec., 2004	Chief Guest of the Valedictory Function of the seminar
Brahambhatt, V.S. Additional Secretary & Chief Engineer N.W.R.W.S. & K Department Block No. 9, First floor, Sachivalaya Gandhinagar – 382010	Additional Secretary & Chief Engineer	10 th -11 th Dec., 2004	Delivered keynote address on Sujalam Sufalam Yojna in the seminar
Yagnik, V. M. Managing Director Guj. Water Resources Development Corporation Ltd., Sector –10-A Gandhinagar-382043	Managing Director	10 th -11 th Dec., 2004	Delivered keynote address on Sujalam Sufalam Yojna in the seminar

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Sarma, V. V. J. President of AHI Department of Geophysics, Andhra University, Visakhapatnam - 530 003	President of AHI	10 th -11 th Dec., 2004	Presided over the Valedictory Function of the seminar
Prasad, N. V. B. S. S. Director CHAGWRM Department of Geophysics Andhara University Visakhapatnam - 530 003	Director	10 th -11 th Dec., 2004	Assisted in organizing the seminar
Ashara, L.V. Chief Engineer & Director Guj. Engineering Research Institute, Race Course Circle Vadodara-390007	Chief Engineer & Director	10 th -11 th Dec., 2004	Delivered keynote address in the Seminar
Goel, R. S. Director Environmental Management Central Water Commission R. K. Puram New Delhi-110066	Director	10 th -11 th Dec., 2004	Delivered keynote address in the seminar and also delivered Prof. O. H. Patel Memorial lecture on “ Integrated water resources development and management in complex Indian conditions - Challenges and Prospectus”
Paknikar, K. M. Scientist Microbial Sciences Division Agharkar Research Institute C. G. Agarkar Road, Pune – 411004	Scientist	10 th -11 th Dec., 2004	Delivering keynote address in the seminar
Patel Premjibhai Managing Director Vruksh Prem Seva Trust Upleta	Managing Director	10 th -11 th Dec., 2004	Delivering keynote address in the seminar
Sahoo, N. Principal Scientist Water Technology Centre for East- ern Region Chandrashekharpur Bhubaneswar 751023	Principal Scientist	10 th -11 th Dec., 2004	Chairperson of Technical section
Singh, T. P. Chief Engineer Narmada & Tapi Basin Org. Central Water Commission Gandhinagar	Chief Engineer	10 th -11 th Dec., 2004	Chairperson of Technical section
Srivastava, V. K. Dean, College of Tech. & Engg. Maharana Pratap University of Agriculture and Technology Udipur - 313001	Dean	10 th -11 th Dec., 2004	Chairperson of Technical section

6	Two days National Seminar on "Water Resources Management and Peoples' Participation" with Special Colloquium on "Sujlam Suflam – The New Frontier being Crossed", at WREMI on 10 th - 11 th Dec., 2004.	WREMI	National seminar	Sponsored by: DST, CSIR, GUJCOST, GWRDC Co-sponsored by: UGC, WMF, CWC, Kirloskar Bros. Ltd.
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18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPARTMENT/FACULTY

Department of Architecture

Design Consultancy Cell under which Design of BBA Building completed, IASE Building design

Department of Civil Engineering

A debate competition on "Types of water and water quality" on 15th Feb-2005, funded by IWWA

Department of Electrical Engineering

The Following conferences / seminars were attended by members of the department staff:

- STTP on VHDL & VLSI Design at NITTR, Chandigarh: Shri Sunil Patel
- SWICON conference at Mumbai: Prof. Mrs. S.A.Kanitkar
- IEEE ADCOM 05, Ahmedabad: Prof. A.I.Trivedi
- CIT2005, Ahmedabad: Shri Sunil Patel & Prof. A.I.Trivedi
- National Seminar On Embedded Systems And Emerging Trends, IETE, Baroda: Prof. A.I.Trivedi, Prof. S.K.Shah, Mrs. S.Patil
- Students of BE (Electrical) Visited ERDA, ABB and LDC Jambuva as educational Visit on 21/3/05

19. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY

Department of Civil Engineering

A cultural show by the students- 'Civi-Sarjan' organized by students of civil engineering department in March-2005

Department of Electrical Engineering

Staff Members of the Department actively participated in the activities of IIC (III Cell).

Dr. Kelkar R.B. appointed as Advisor, Society of Power Engineers, Vadodara Chapter and as Executive member IE, Baroda Chapter.

Department of Metallurgical Engineering

In order to bring awareness amongst the Sr. School students and their parents about the importance of metallurgy, a poster competition was organized by the SMES and IIM, Baroda Chapter in which the UG students participated. It is envisaged that these posters will be useful in the aforesaid awareness drive.

20. ACHIEVEMENTS / HONOURS / AWARDS

(A) Teaching Staff

Name	State / National / International	Nature of Achievement
Department of Applied Mathematics		
Prof. Pathak V. D.	National	Elected as fellow of Gujarat Science Academy during 2004-05

The Maharaja Sayajirao University of Baroda

(C) Students

Name	State / National / International	Nature of Achievement
Department of Applied Mathematics		
Pandit Purnima Haldar Jaita	National / International	Presented Papers at S P University, V V Nage; IIT – Bombay; and North Gujarat University, Patan.
Somani Sapna	National / International	Presented Papers at Jamia Milia Islamia, New Delhi; IIT- Bombay & OCIM UK, Mumbai; S P University, V V Nagar and awarded for best paper in Fluid Dynamics by Indian Mathematical Society
Chalishajar Heena	International	Presented Paper at Jamia Milia Islamia, New Delhi
Department of Applied Mechanics & Str. Engg		
Bhatia, R. B.	National Level Symposium held at Surat 3- 6 March 2005	Awarded 1 st prize in paper presentation (Post-graduate category)
Department of Architecture		
B Arch – I, II, III, V (Total 25 Students)	NASA convention at MIT's College Gwalior.	Won on the spot four prizes.
Department of Electrical Engineering		
Vineet Patel, Parag Thakore	National	2 nd prize in "QuickFix"
Parag thakore, Apurva Modi	National	1st prize in FOOTPRINT, 2 nd prize in Mindbend
Chetna Parmar	District	Bronze Medal in Shooting
Aditya Rajapurkar, Harshad Baji	National	Third prize, Techfest
Department of Mechanical Engineering		
Patel Vishal	National	1 st position in Chemsplash High Spirits at Techfest 2004 held at IIT Mumbai during 28-30 Jan.'05.
Bhinde Chinten and Sawhani Vishal	National	3 rd prize in Contraption at Techfest 2005 held at IIT Mumbai during 28-30 Jan.'05.
Manoj Sharma	National	Poster presentation PRARAMBH'05 1 st Prize held at C.K Pithawala College of Engg., Surat during Feb.24-25'05.
Department of Metallurgical Engineering		
Sabhpathy Murali, Dhariwal Sharad and Mistry Ritesh	State	Received 1 st , 2 nd and 3 rd prize at Quiz competition organised by IIF Vadodara Chapter for B.E. IV (Met.) students on 17 th August 2004
Sabhpathy Murali, Dayal Saurabh, Singh Ashima and Das Dipojwal	National	Received 1 st & 2 nd prize for paper presentation at "FOOT PRINT" a national level technical festival held at Faculty of Tech. & Engg. on 19 th to 21 st February 2005

Department of Pharmacy

Umrethia Manish Murthy R.S.R., Majithiya Rita, Ghosh Pradip K	State	Best paper presentation award "Pharmacokinetics, biodistribution and histopathological studies of flutamide liposomes in rats to reduce hepatotoxicity"
Majithiya J B, Paramar A N, Balaraman R..	International	First prize on oral presentation of " Effect of Pioglitazone on Blood Pressure and Vascular reactivity on streptozotocin induced diabetic rats".
Patil L J. Balaraman R.	International	First Prize for Poster presentation of" Lovastatin attenuates doxorubicin induced cardiotoxicity.
Bothara S B, Balaraman R.	State	Second prize on oral presentation "Effect of Progesterone on Myocardial Reperfusion injury in Rat <i>in- vivo</i> Model".
Gajiwala Priyand, Bpharm II	National	Represented M. S. University
Miss Sharma Gitanjali, B. Pharm IV.	State	First in the debate competition, Biology is now a domain of non biologist.

21. IMPORTANT EVENTS / ACTIVITIES OF DEPARTMENTS

Name	Designation	Area of Interest / Research
Department of Metallurgical Engineering		
Prof. N.S.S. Murti , R.& D Scheme of AICTE	Professor	Process Metallurgy
Prof. D.K. Basa, MODROB Foundry of AICTE	Professor	Foundry Technology

17. Baroda Sanskrit Mahavidyalaya

1. INTRODUCTION

The Baroda Sanskrit Mahavidyalaya (BSM), formerly known as the Rajakiya Sanskrit Mahavidyalaya, is a reputed institution for traditional Sanskrit studies. It has been in existence since 1915 and offers various certificate, diploma and degree courses in ancient Shastras through the medium of Sanskrit with a view to enable students to accept various professions related to oriental studies and render valuable services to the community. The BSM has a glorious tradition of producing renowned scholars in various Sanskrit disciplines. Recently, the institute has undertaken activities to popularize Sanskrit learning. Recently, the Baroda Sanskrit Mahavidyalaya has initiated programmes for popularizing Sanskrit learning and conversation skills. The Department of Traditional Sanskrit Studies is responsible for the academic planning and programmes of the Mahavidyalaya.

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
	Shukla, U. H.	Pushtimargeeya Vaishnava Panchang	Shri Vallabh Vittal Grantha Prakashan Mandal Trust, October 2004 pp. 148
		"Vratitsava " Tippani Savant 2061-62	Shri Vallabh Vittal Grantha Prakashan Mandal Trust, October 2004 pp. 92

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1.	Pandey, H.	Bhumau Grah Drasti Vichar	"Surbhartee" (B.S.M.) (M.S.Uni.) 2004
2.	Shukla, R.A.	Valmeeki Ramayane Nastik-Darshnanam Sandarbha	"Surbhartee" (B.S.M.) (M.S.Uni.)
3.	Vyas, D.	Rashi Varshfal	www.astrowebindia.com
4.	Pandey, K.K.	Rasi	Sur Bharti, 2004
5.	Purohit, P. M.	Vyavhare Sanskritbhasha vishayasya Ramya sanskritbhasha	Sanskrit Manjari, June 2004 Sur Bharti 2004

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1.	Oza, Y. B.	Samvrit Pathsala at Valsad on 19.3.2005	"Brahmavaivarta puran" its philosophy in nutsheel	Unpublished
2.	Shukla, R.	Oriental conference Sampurnand Visvavidhyalaya ,Varanasee	"Valmeeki Ramayan Nastika-Darshanam Sandarbha"	Published
		Gurukulaka.vi.vi.Harivdar Visva vaidik Sammelan Dt.27 to 30 Janu.05	"Atharvaved Mahatva AurSamsammikatta"	Unpublished
		Rastriyasangosti Dt.21 March 05	"Upapuranshu Vastutalinamvivechanam"	Unpublished
3.	Vyas, D.	The Importance of Astrology & Vastusastra in Mordrn Age * 21-23 March 2005,B.S.M.	Industrial Vastu	Published
4.	Pandey, K. K.	The Importance of Astrology & Vastusastra in Mordrn Age * 21-23 March 2005,B.S.M.	Vastu aur Upgrah	Published
		The Importance of Astrology & Vastusastra in Mordrn Age * 21-23 March 2005,B.S.M.	Vastu me Devta(Salya ka vaishistya)	Published

		The Importance of Astrology & Vastusastra in Mordrn Age * 21-23 March 2005,B.S.M.	Prachin Durlabh Andulipi Ek Adhyayanam-" Vastu nirdosh Prakarrah"	Published
5.	Purohit, P.	All india oriental conference , Sampurnanand Sanskrit uni., Varanasi, Dt.4 to 6 Nov.2004	Prachin Durlabh andulipi Ek Adhyayanam-" Vastu nirdosh Prakarrah"	Unpublished
		Vaidik interenational conference -Gurukul Kangari Vishwavidhyalaya, Haridwar,Dt.27 to29 Janu.2005	Vedeshu Yagrvidhanam	Unpublished
		Maharshi Patanjali Samaroh , Bhopal,M.P. Dt.12-13 March 2005	"Patanjali Kalin Shiksha Padhhati"	UnPublished
6.	Pandya, C.K.	The Importance of Astrology & Vastusastra in Mordrn Age * 21-23 March 2005,B.S.M.	Mahadasha and Antardasha	Published

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Capacity of Participation
	Oza, Y. B.	Ten lectures at the National seminar on Vallabhacharya at the Swar Institute Feb 2005.		Chief speaker

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
	Pandey, H. M.	U.G.C. National seminar The Importance of vastu shastra & Astrology in modern age From 21 to 23 March 2005 B.S.M.	Director

15. ADDITIONAL FACILITIES CREATED

(A) New Equipments

1. One computer
2. One copier

17. ACADEMIC PROGRAMMES ORGANISED

Name of Programme	Department	State/National / International	Funding Agency
National Jyotish Vastu seminar on Importance of Astrology & Vastushastr in Mordern Age 21-22-23 March 2005	Baroda Sanskrit Mahavidhyalaya	National	U.G.C. Unassigned Grant

18. Shri M.K. Amin Arts and Science College and College of Commerce, Padra

1. INTRODUCTION :

M.K.Amin College, Padra is a constituent College of 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, a strength of 19 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.

The following Gold Medals are awarded to the best regular student of the college each year.

- 1) Shri Rameshchandra Trikamlal Shah and Shrimati Indiraben R. Shah of Padra Gold Medal.
- 2) Shri M.K. Amin Memorial Gold Medal.

3. RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
1.	Agrawal S.	Women administrators in higher education. A Case study of the M.S. University of Baroda	Dept. of Women and child Development, Ministry of HRD, Govt. of India, New Delhi	1,65,000.00	Ongoing

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
1.	Agrawal S.	Economic backwardness among SCs and STs in India : The case of denial of human rights	Human right and poverty in India : Theoretical issues and empirical evidences edited by S.N. Chaudhary Concept publishing Co., New Delhi 2005
2.	Kadri S.	Gazal Mareez	Parshva Publication Ahmedabad, 2004 Parshva Publication Amedabad, 2004
3.	Memon A.I.	Aspects of foreign trade in India	RBSA Publisher, Jaipur, 2004
4.	Prabhu T.S.	"CATCH THEM YOUNG" New Paradigms of man power plans "Man Power Planning for Global Success"	Discovery Publishing Home : Sept. 2004 Discovery Publishing Home : Sept. 2004

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1	Dheriwala M.A.	Hindi kavya mein Dalit naari Chaurahonpar ruka safar kavya par samiksha Bahate Kinaare : Gazal sangraha : Ek Samiksha	Ashwasta, July 04 Ashwasta, July 04 Ashwasta, Jan-Feb., 05

Shri M.K. Amin Arts and Science College and College of Commerce, Padra

Urdu shayari mein Dohe	Ankahi, April-June, 04
Thakur ka Kua : Dalit chetana ka Dastavej	Ashwasta, April-June, 04
Rashtriyata aur Dalit Sahitya	Apeksha, July 04
Dalit naari bani Angaar	Ashwasta, Oct. 04
Jhini-jhini bhini chunariya : Muslim dalit	Sanchetana March 05
Jeevan ki trasadi	

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES ETC.

Sr. No.	Author (s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
1.	Agrawal S.	National Seminar on Issues in higher education at Dept. of Sociology, Bhartidasan University, Thiruchirapalli during March 23, 2005.	Globalisation and academic performance of the University : A case study of the M.S. University of Baroda	Unpublished
2.	Thomas G.	Regionalism in South Asia, Dept. of Political Science, Faculty of Arts, M.S. University of Baroda	New Regionalism	Unpublished
3.	Prabhu T.S.	"Technical Man Power Planning In India-Issue & Concerns" Jawaharlal Nehru Technological Uni. Hyderabad 5-7, Sept. 2004	"Catch them young" New Paradigms of Man Power Planning	Unpublished
		"Technical Man Power Planning In India-Issue & Concerns" Jawaharlal Nehru Technological Uni. Hyderabad 5-7, Sept. 2004	"Manpower Planning for Global success"	Unpublished

19. Polytechnic

1. INTRODUCTION

With the generous donations from Gaekwads, the Maharaja Sayajirao University was established in 1949, and the Kalabhavan Technical Institute was converted into the Faculty of Technology and Engineering. Polytechnic was an integral part of the Faculty of Technology and Engineering till 1958, when a separate building was built and the diploma courses were shifted to this new building. The diploma courses of Textile Technology and Textile Engineering are still taught in the Faculty of Technology and Engineering.

This Polytechnic has a unique status in the country, which is controlled by the M.S. University of Baroda. The Admissions, Examinations etc. of this Polytechnic is directly under the control of the parent University. This keeps alive the residential nature of the University.

Three streams of diploma courses are run in this institution. The regular diploma courses in Civil, Mechanical, Electrical and Petrochemical Technology are meant for the SSC passed students who pass out in the current year. Admission to this stream is totally on merit basis, and the government directive is totally maintained in the admission process. The total intake capacity of this stream is 360 students.

Post H.S.C. Courses in Civil, Mechanical and Electrical Engineering are conducted in this Institute with an intake capacity of 210 students with the same infrastructure available for the regular courses and is conducted in afternoon hours.

During the evening hours, extended diploma courses in the core streams (Civil, Mechanical and Electrical) are conducted for the working class, Owing to the limitations in timings, these diploma course are spread over four years.

Community Service : This Polytechnic is running a scheme launched by Ministry of Human Resource Development, New Delhi - Community Wing. Under which we are providing meaningful and qualitative non-formal training, by qualified trainers in consultation with highly qualified faculty / staff of the Polytechnic to rural youth, women, school drop-outs, Schedule Castes / Schedule Tribes and other weaker section. Other major activities under this are 1) Socio Economic Survey 2) Transfer of Technology 3) Technical Services 4) Support Services & Dissemination of Information.

This institute will start self finance courses like Computer Engineering, Electronic & Communication Engineering in near future.

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.

- (i) To develop scientific attitude
- (ii) To provide haugh an experience of analysis of solutions.
- (iii) To train in analytical methods and instruments.
- (iv) To synthesize organic and inorganic compounds.

Department of Applied Mathematics

1. Prepared and implemented the scheme and syllabus for X passed I.T. students.
2. Participated in short term programme at Deptt. Of Maths at IIT, Kanpur and T.T.I. at Chandigarh.
3. Participated in the activities of Advisory Committee for Polytechnic.
4. Took active part in Time Table Committee of Polytechnic.
5. Department members take active part in Board of Studies meetings.

Department of Applied Physics

Applied Physics Department at Polytechnic is a service department and academically it is a part of Applied Physics Dept., Faculty of Technology & Engineering. The students of First Year Diploma in Civil, Electrical, Mechanical, Petrochemical Engg. & IT undergo basic training in Physics practicals & theory. This department has received a MODROB grant of Rs. 2.75 lac. Applied Physics laboratory is equipped with latest equipments.

Department of Civil Engineering :

In Civil Engineering Department, the following courses are conducted.

- 1) DCE (SSC Stream - Morning Session)
- 2) DCE (HSC Stream - Afternoon Session)
- 3) DCE (EDC Stream - Evening Session)

Every year approximately 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 got sanctioned during the academic year 2004-2005, in addition to this the department is having full fledged Computer Laboratory, Environment Laboratory, Model Room etc.

In addition to above the department has got separate Training & Placement Cell. This way, in an year, on an average more than 10 organizations approach the placement cell for conducting campus interviews and at least 40% students get placement in different industries on 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.

Two of our Teaching staff members are deputed to go for Master degree in Civil Engg. for betterment of Department and students.

No. of field trips and educational tour have been conducted for second year and final year of DCE in various subjects.

Department of Electrical Engineering :

In Electrical Engineering Department, the following courses are conducted.

- 1) DEE (SSC Stream - Morning Session)
- 2) DEE (HSC Stream - Afternoon Session)
- 3) 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.

Under Laboratory Modernization and Removal of Obsolescence (MODROB) scheme the development of Electronics Laboratory, Microprocessor Laboratory are proposed and get sanctioned. In addition to this the department is having full fledged up gradation in electrical Machine laboratory, Switchgear and protection laboratory, Material and component laboratory, Computer Network laboratory and IT laboratory.

In addition to above the department has very good training and placement. This way, in an year, on an average more than 20 organisations have approach the department for conducting campus interviews and at least 40% of students were absorbed in different industries through campus.

Department of Mechanical Engineering :

In Mechanical Engineering Department, the following courses are conducted.

- 1) DME (SSC Stream - Morning Session)
- 2) DME (HSC Stream - Afternoon Session)
- 3) DME (EDC Stream - Evening Session)
- 4) 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 & under PMDC (Polytechnic Maintenance & Development Charges - HSC) development of Technical Dynamics laboratory are proposed and get sanctioned during the academic year 2004-2005, in addition to this the department is having full fledged Thermal Eng., Production Technology, Industrial Engg. and CAD/CAM laboratories 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 approach the placement cell for conducting campus interviews and at least 60% students get planned in different industries through campus. Proper facilities like T.V. / Video, O.H.P., Conference room, class rooms, and hospitalities

The Maharaja Sayajirao University of Baroda

are provided at no cost to the visiting industries for making presentations and conducting written-test, group discussion and interviews.

Department of Petrochemical Technology :

Brief profile, thrust areas & other activities :

The department of Petrochemical Technology (Chemical Engineering) is academically part and parcel 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 & buildings were ready in 1974 but in 1983 the part of building collapsed following the cyclone of November 1982.

The course is conducted with 45 intake capacity for SSC passed students (a) Petroleum Refining & Petrochemical (b) Mass Transfer Lab. (c) Safety Engg. (d) Plastic tech. & Processing (e) Theomodynamics (f) Process. Inst. & Control (g) Computers.

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
Department of Applied Chemistry			
1	Soni H.P. Bharambhe D.P. A Nagar K.	Synthesis of Chemical additives & their effect on Akholjuni Crude Oil (Gujarat, India).	Indian Journal of Chemical Technology, Vol. 12, Jan - 2005, pp. 55-61
2	Gavli K. Ravi R.N. Soni H.P.	Oxidation of toluene using Polymer anchored Ni (II) Complex as Catalyst	Journal of Molecular Catalysis A Chemical (In Press).
Department of Applied Physics			
1	Gadkari M.S. and Singh N.L.	Excitation functions for alpha particle induced reactions on rhodium.	Pramana Journal of Physics Vol. 62, Page : 1059, 2004
2	Singh N.L. & Gadkari M.S.	Measurement and analysis of excitation functions for alpha particle induced reactions in rhenium	Canadian Journal of Physics Vol. 82 Page : 227, 2004
3	Somayajulu, S. Chawda M.B. Patel N., Sarkar N., Sesastiom K., Venugopalan K., Gupta A.	Magnetic Hyperfine Fields in the room temp. dilute magnetic semiconducting ally Fe : Sbi-x Sex	Applied Physics Letter, 87, 1 (2005) Accepted for November Issue
4	Patel N., Chawda M.B., Sarkar M., Sebartions K.C., Sonayajala DRS.,	Magnetic Ordering in Fe 0008 Ge1-xDy (D=As, Bi)	Hyperfine International, Springer Publication (2005), Onlie Availabel
		Concentration dependence of room temperature magnetic ordering in ditute Fe-Gel-Xtex	Hyperfine International, Springer Publication (2005), Onlie Availabel
5	Somayajula, Chawda M.B., Patel N., Sarkar M., Setastion K.	Magnetism in bulk V-VI alloy PMS system Fe 0008 SbG942 Ve003	Solid State Physics, ndia, 49C, 921, 2004

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS / CONFERENCES ETC.

Sr. No.	Author(s)	Theme, Organizing Body, Place and Date of Seminar / Conference	Title of the Paper	Published/ Unpublished
Department of Applied Chemistry				
1	Soni H.P. Bharambe D.P.	PCX Centre, Science College, Talod, North Gujarat University (UGC sponsored State level Seminar on "Recent - Trends in Chemical Sciences)	Synthesis of Chemical additives & their effect on Kathana (rude oil Gujarat India)	Unpublished
2	Soni H.P. Bharambe D.P.	National Workshop on Spectroscopy & theoretical chemistry organised by Chemistry Dept., Faculty of Science, M.S. Uni. of Baroda, Vadodara.	Attended the workshop as a delegate.	Published
Department of Applied Physics				
1	Sonayajulu S. Chawda M.B., Patel N., Sarkar M. , Selastion K.C.	DAE - SSPS Syonpositions Place : Amiritsar Date : 26 th 31 st December 2005 International Workshop IWNMS-2004 Place : Vadodara Date : 10-14 February 2005	Magnetions in Bulk VI-VI ally DNS system Fe 0.48 Sb 0.944 Se0.05 As mentinoed in tbale II (263)	Published

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME ASSISTANCE EXTENDED IN ADMINISTRATIVE /ACADEMIC PROGRAMME

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
Department of Chemistry			
1	Darji R.R.	1) ISTE convention of Gujarat Chapter at Changa on 5-12-2004 2) ICFAI University on Faculty Development programme at Vadoara on 4-12-2004	ISTE Life Member Deputed from Polytechnic

12. IMPORTANT EVENTS / ACTIVITIES OF THE FACULTY/UNIT

Department of Mechanical Engineering

Description of Event	Date, Time & Place	Photograph attached (if any) with their description.
State level Seminar on "Brain Storming on Staff shortage" Organised by ISTE Vadodara Chapter.	23-3-2005 (ISTE Head Quarter, Vadodara.)	—

13. NEW COURSES INTRODUCED / APPROVED

Department of Petrochemical Technology

- 1) Mass Transfer Operation - II
- 2) Computer Application
- 3) Chemical Engineering Drawing
- 4) Health, Safety & Environment

- 5) Chemical Reaction Engineering & Thermodynamics.
- 6) Seminar preparation & representation

15. ADDITIONAL FACILITIES CREATED IN TERMS OF :

Department of Mechanical Engineering

(A) Equipment

During the academic year 2004-2005, the department has purchased and installed two Window Air conditioners in CAD/CAM Laboratory for effective and efficient functioning of CNC Trainer & computers of the laboratory. In addition to above department has also purchased OHP (Over Head Projector) for conducting efficiently theory lecturers which includes complicated Drawings & Charts.

(B) Laboratories / Seminar Rooms / Teaching Aids

- (A) Development of Technical Dynamics Laboratory.

As a part of institutional development activity, department of Mechanical Engineering had proposed a project for the development of Technical Dynamics Laboratory by way of incorporating some new equipments under the budget head "Polytechnic Maintenance and Development Charges - HSC (PMDC)". The proposal is made to give practical exposure to the students of final year in the field of Dynamics of Machines.

- (B) Development of Hydraulic & Hydraulic Machines Laboratory.

A proposal for modernizing the Hydraulic & Hydraulic Machines Laboratory by incorporating some new experimental sets/equipments under MODROB scheme of All India Council for Technical Education, New Delhi was prepared and sent to A.I.C.T.E., New Delhi through the concern authority for consideration. The Project titled "MODERNISATION AND REMOVAL OF OBSOLESCENCE IN THE LAB OF HYDRAULIC & HYDRAULIC M/CS." is approved and sanctioned by A.I.C.T.E., New Delhi, vide file no.: 8023/RID/MOD-59/2004-05.

Department of Petrochemical Technology

(A) Equipment

- 1) Computes were purchased for Computer Laboratory.

(B) Laboratories / Seminar Rooms / Teaching Aids

- 1) Computer Laboratory

16. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY *

Department of Mechanical Engineering

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1	Prof. H.G. Rajput	Professor	31-1-2005	Expert Lecture
2	Mr. D.S. Sawant	G.M. (Production)	2-3-2005	Expert Lecture
3	Mr. Sachin Bordavekar	Manager (H.R.) L & T Ltd.	10-1-2005	Recruitment
4	Mr. D.S. Kamat	Manager (HR) ABB Ltd.	26-3-2005	Recruitment
5	Mr. Rakesh Khopkar	Dy. G.M. (HR) Asia Motors Ltd.	28-3-2005	Recruitment
6	Mr. Siddarth Vora	Manager (XL Plastics)	30-3-2005	Recruitment

18. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPT./FACULTY ***Department of Mechanical Engineering**

Department has organized following programmes, During the Academic Year 2004-2005.

- (A) Industrial visits to GIPCL, Vadodara & SLPP, GIPCL, Surat. For final year DME students.
- (B) UG CAM Training for teachers.
- (C) Training of CNC M/C given to final year students of Faculty of Tech. & Engg., M.S. University of Baroda.
- (D) Expert Lecture Delivered on "Memory, Reading Speed, Concentration" for ISTE Students of Faculty of Tech. & Engg., M.S. University of Baroda.
- (E) NCC — (1) Rescue work during the period of flood from 29th June to 5th July
(2) "PULSE POLIO RASIKARAN ABHIYAN" on 14th May 2005.
(3) Combined Annual training camp was held at Kevadiya colony, Rajpipala.

19. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPT./FACULTY*

Under Community Polytechnic scheme sponsored by the MHRD (Govt. of India) the following courses are conducted at four different extension Centres. (Mobha, Motafofalia, Varnama & Nandesari.)

- 1) Nursing Course
- 2) Basic Computer Course
- 3) House Wiring Course
- 4) Electric home Appliances Repairing
- 5) Chemical Plant Operator
- 6) Soft Toys Making Course
- 7) Beauty Parlour Course

20. ACHIEVEMENTS/HONOURS/AWARDS**(A) Teaching Staff ***

Name	Department	State / National / International	Nature of Achievement
Mr. Vijay M. Parmar	Mechanical		Mr. V.M. Parmar has successfully completed the pre commission course held at Offices Training Academy, Kamptee, near Nagpur, Maharashtra. From 19-7-2004 to 16-10-2004. He became a Regular NCC Officer with Rank of Lieutenant.
Mr. S.S. Gokhale (Member of Polytechnic Staff Cricket team)	Mechanical		Runners-up (Inter Faculty Staff Cricket tournament)
Mr. A.H. Shaikh (Member of Polytechnic Staff Cricket team)	Mechanical		Runners-up (Inter Faculty Staff Cricket tournament)
Mr. B.B. Khale (Member of Polytechnic Staff Cricket team)	Mechanical		Runners-up (Inter Faculty Staff Cricket tournament)

(B) Non-Teaching Staff *

Name	Department	State / National / International	Nature of Achievement
Mr. H.L. Bhatt (Member of Polytechnic Staff Cricket team)	Mechanical		Runners-up (Inter Faculty Staff Cricket tournament)

20A. All India and Central Services Training Centre

175 Students registered for the Entrance test which was held on 18th July, 2004. Out of which 172 appeared. After taking Personality test, 47 candidates were selected. Civil Services Preliminary Examination of May 2004, for the year 2004-2005, training for the Fresh Batch concerned on August, 2004. For the Preliminary examination of May, 2004. The training programme for the Preliminary and Mains examinations concerned from October, 2004. In May, 2004, Preliminary examination 6 students were successful and they appeared in Main examination. Which was held in October, 2004. Out of 6 Students, 4 students have Finally cleared the Main examination and out 4 students, 1 student have successful in the personality test. The Centre has stated Orientation programme to generate awareness about the U.P.S.C. examination. It has also uncouraged Group Discussion, Seminars, Presentation and relevant Discussion with the teacher concerned.

20B. Centre for Continuing/Adult Education and Community Services

1. INTRODUCTION :

Centre for Continuing/Adult Education and Community Services is working since the last three decades in the field of Continuing Education, Adult Education and Community Outreach Activities in and around Vadodara.

This Centre was established with an objective to cater the felt needs of the society with the resources available in the University and from amongst the community. The centre offers short-term courses ranging from 15 days to three months and long term courses ranging from 6 months to one year. Each year new courses are introduced according to the needs of the students. Courses are formulated keeping in the mind the changing needs in the world. There is an increase in the number of students each year. Workshops and seminars are conducted in the courses in Hospital Administration and Management, Early Childhood Care and Education and Hotel Management and Catering Services. The students of the Fashion Designing course put up a Fashion Show each year.

6. PAPERS PRESENTED AT INTERNATIONAL /NATIONAL / STATE LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Name(s)	Nature of Professional Programmes	Title	Participated as :
1	Raina B.L.	National seminar on Literacy at Poona 6 th & 7 th March 2005	Literacy Position in India	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMME

Sr. No.	Name(s)	Nature of Professional Programme	Title	Participated as
1	Inamdar J.A.	Training Programme for I.T.I. Instructors at Tarsali -	- Method of Teaching Technical Subjects and - Script writing	Guest Lecturer
2	Raina B.L.	Women's Welfare Association Jan Sikshan Kendra SRP Group Makarpura	Women Empowerment Festivals of India Family Life Education	Guest Lecturer Guest Lecturer Guest Lecturer

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMME ASSISTANCE EXTENDED IN ADMINISTRATIVE /ACADEMIC PROGRAMME

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
1	Raina B.L.	Conducted programme on Manners and Etiquette for employee's families of ABB, Maneja from 9 th March to 12 th March 2005	Organiser cum Guest Lecturer

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES OTHER THAN M.S.U.

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
1	Inamdar J.A.	Expert in selection committee	Expert in selection of Lecturer in selection grade at Gujarat Vidyapith, Ahmedabad
2.	Raina B.L.	Yog Kendra Vadodara Member Selection Committee	Gave Lecture N.G.O. Vision India

20C. Computer Centre

The year 2004-2005 was an eventful year for the Computer Centre. The Computer Centre has actively participated in Alumni supported efforts to bring Internet to the University. The Centre has become the hub of the University's Internet and Intranet facilities.

The SurfLand Cyber Café facility at the Computer Centre continued to provide various Internet and Computer related services to the University community. The bandwidth available for University through TPT for the network is 2 MBPS. An internet bandwidth of 512 kbps is provided via satellite by the UGC Infonet project through ERNET and Inflibnet organizations. The UGC-InfoNet facility has been utilized for the access to E-Resources supported by UGC. Another priceless resource on this network is the availability on line of hundreds of Electronic Journals of the highest quality due to the contributions from the AICTE Indest project and UGC Infonet project. It is pertinent to note that we have been able to utilize the bandwidth to the fullest possible extent and INFLIBNET as well as ERNET has appreciated this very much.

The SurfLand Cyber café is continuing as a self sufficient and self sustaining establishment with all the new facilities added being supported from the continuing income. This also is now popular as a facility open from 7 A.M. to 10 P.M. and is particularly convenient to the hostel students. The staff of SurfLand also participate in the Industrial and other training programs conducted by the Computer Center.

Two major Corporate Training Programmes were conducted during the year under SurfLand Project with the help of staff of the Computer Centre & SurfLand. 2 Batches (approx. 15 participants per batch) of the Input/Output Operators of the Gujarat State Electricity Board were trained on "Open Office & Internet Technology". 2 Batches (approx. 15 participants per batch) of the Junior Programmers were trained on the Open Source LAMP (Linux, Apache, MySQL, PHP) Technology. All the trainings included live project work. A significant financial resource was generated from these Corporate Training Programmes.

The website www.msubaroda.ac.in is hosted on the Servers of the Computer Centre and is being actively used for publishing exam results, merit lists, Annual reports etc. This is also being used as the testing platform for various network based applications being developed in-house. One such application has been a Content Management System that facilitates the continuous and real time updation of the web site content by various faculties and institutions of the University. This system was deployed last year. It has been upgraded and redesigned to give the updation facility up to the department level. Currently many faculties have moved their content in to the CMS system & are updating the contents regularly. Training is provided on demand basis for user departments of CMS system. Admission Forms & University Notification are published officially on the website using this system. Details of various student activities are integrated with this system, like "JOSH-2005", "Footprints" "Rasayanam" etc. Online registration forms for such activities were also designed, developed & deployed on the website.

A system for the display of information regarding all the gold medallists from the start of the University was deployed on our website last year. This facility has been extended to the mobile users. The details of the gold medalists can be viewed on our website using a CDMA or GPRS web enabled mobile phone.

Academic Search Engine for our website has been designed & developed within the Computer Centre, which can be extended to search all the academic websites. The need for such a search engine for our website was first realized and initiated by Mr. Niraj Katwala, a member of MSU IT Application Team & an alumni software engineer.

Provisional Admission List for First Year B.Com & BBA students were published on website for the first time.

MSU Classified – A web based application designed & developed in-house, which facilitates the advertisement for the sale of items like books, study/drawing material, vehicle etc. by registered users on chargeable basis. This is a very helpful utility for hostel students as well as staff members of the university.

It has been planned to design, develop & deploy an intranet application for Payroll System. The new Payroll Software will have a facility for integration with Accounting Software, Personnel Information System & P.F. System.

The Maharaja Sayajirao University of Baroda

A 21-day office and Internet Training Program continued during this year. Under this program, a number of University students and staff have been provided basic training in office software with an introduction to Internet usage skills.

The branch office of the Computer Centre at the University Office has been efficiently handling all the existing systems for administrative work and Examination Result Processing.

This center is also being configured as the controlling center for the significant cluster of computer systems that is emerging at the university office.

The staff of computer center during the year 2004-2005 were Hon. Director, System Analyst-2, Programmer-1, Sr. Computer Operator-1, Jr. Computer Operator-1, Key Punch Operator-1 (Vacant), Data Entry Operator-1, Data Entry Operator-4 (Temporary Part Time), Trainee Programmer-2 (Temporary Part Time), Head Cleark-1, Sr. Cleark-1, Clerk-1, Peons-2 and Sweeper-1 (Part Time). In addition, two seats of Temporary Part time employees of Programmer Trainees, a Technical Assistant, a Clerk and Sweeper-1 (Part Time) for managing Surfland and these staff are being engaged as per necessity.

The Computer Centre is all geared up to become a nodal center for networking and computerization of the University.

20D. General Education Centre (Prof. C.C. Mehta Auditorium)

During the year 2004-05, the auditorium was used effectively by the university institutions as well as by the outsiders either for the academic, cultural, social or the business purpose. Total 351 shifts were booked during said period and net rent collected through booking of auditorium, lounge, retreat, classrooms etc. was Rs.1981300/-. Facility to provide lounge has been continued to meet the needs of users.

During the year, out of the total programmes took place in the auditorium nearly 60 shifts were used by the University institutions and rest by the out side groups. Total 158 cultural programmes, 170 meetings/seminars and 23 Conferences/symposia of national and international level took place in the auditorium. Many of them took advantage of auditorium ancillary facilities also.

Note worthy incidents during the year were celebration of late Prof. C.C. Mehta birth anniversary on 6th April 2004 and celebration of 150 years of Gujarati Rungbhumi/World Theatre Day from 27th to 30th March 2005.

Efforts were continued to improve the available facilities/services etc. As a result of dedicated services and personal care no major damages/repairs took place during the year.

20E. University Health Centre

During the year under review the Staff members at the Health Centre were 04 Medical, 02 Honorary Consultants, 05 Para Medical, One clerk and 03 Class-IV Servants.

The services covered were consultative, investigative, preventive and curative type, including for Malaria, Gastro Enteritis, Vaccination, Drug abuse and S.T.D. etc.

The Immunization services covered 97 cases on regular basis and 51 cases were covered under Pulse Polio National Programme.

The replacement Medical check-up was offered to 20 Teaching and 09 Non-Teaching staff members.

The Specialists' consulting services including Gynaecology, 1118, Dermatology 1246, Ophthalmology 346 during the year.

In Laboratory Services 7265 were routine hemograms-urine exam. And 2195 were Bio-chemical tests during the year.

During the year under review, the expenditure for Medicines was Rs.7,35,111.84, Laboratory Chemicals Rs. 15,600.00 and Reimbursement of Medical Expenses including special allowances for patients having T.B., Cancer etc. was Rs.11,14,978.97.

The associated services offered were domiciliary facilities, observation beds, S.W.D. and Physiotherapy services etc.

There was display of charts giving guidelines for prevention of Diabetes, Heart Diseases and Jaundice etc.

The total attendance at the Health Centre during the year under review was 44,998 and the average daily attendance was 151. This figure included 13678 students and 31320 staff with dependents.

The Chief Medical Officer attended National Conference in speciality like Emergency Medicine at Mumbai in November, 2004 and National conference of Association of Physicians of India at Powai, Mumbai in January, 2005.

10F. University Employment Information and Guidance Bureau

Function of University Bureau

This Bureau is run by Employment and Training Department (Labour & Employment) Govt. 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 holders unemployment candidates are registered & placement service is provided to them.

Sr.No.	Description of activity	Male	Female	Total
1.	Registration of Unemployed	633	414	1047
2.	Vacancy Notified	752	2	754
3.	No. of jobseekers who obtained jobs	51	24	75
4.	No. of jobseekers recommended against vacancy	6315	1591	7906
5.	No. of jobseekers remaining on Live register on 31-03-2004	2543	1517	4060

Sr.No.	Description of activity	Achievement of Target
1.	Information of Guidance regarding registration	857
2.	Individual Information	715
3.	Group Discussion	58
4.	No. of Jobseekers attending Group discussion	424
5.	No. of visitors for information	4851
6.	Vocational Guidance Talk	26
7.	Employer Contact	154
8.	Publication of Bulletin on job opportunity	12
9.	Advisory Committee Meeting	01
10.	Old case review	63
11.	Campus Recruitment	01
12.	Individual Guidance	37

20G. University Publications Sales Unit

The Publications Sales Unit works at A.I.C.S. Building since 1993. It deals with sales of university publications, past examinations questions papers, Hand book, Electoral Rolls etc.

New Publications :

1. Adolescent Intervention Programme Handy Manuals Vol. I-V.
2. Art of Ancient Indian Contextulizing Social Relations.
3. પ્લેટોના કેટલાક સંવાદો

21A. Department of Physical Education

I. INTRODUCTION :

Physical education and sports are an integral component of general education of students. The Department of Physical Education is responsible for selecting and training university teams for participation in state, national or international tournaments. It also conducts inter-faculty tournaments within the university and builds up general consciousness among students about physical training, fitness and health. In the past, eminent sports personalities like Anshuman Gaekwad, Kiran More, Atul Bedade, Nayan Mongia etc., who have represented India in the international cricket, have been part of the university's cricket team. Similarly, Salim Ginwala and Lata George have participated in world university games in the disciplines of football and table tennis respectively, whereas Trishla Singh and Davinder Singh have won gold medals in the All India Inter University Swimming and Athletics championships. The Department also maintains a swimming pool, gymnasium and courts for badminton, basket ball, volleyball, football, cricket, kho-kho, handball, tennis etc. for use by the staff and students of the university.

II. TRAINING AND COACHING IN SPORTS AND GAMES:

Special coaching was given to the players in the following games.

Sr. No.	Game	Men	Women	Sr. No.	Game	Men	Women
1	Athletics	38	12	11	Kho-kho	18	—
2	Badminton	25	12	12	Swimming	29	—
3	Basketball	20	14	13	Table Tennis	14	03
4	Best Physique	18	—	14	Volleyball	47	32
5	Cricket	46	32	15	Tennis	17	05
6	Cycling	17	—	16	Wrestling	18	—
7	Football	61	—	17	Judo	07	07
8	Handball	20	—	18	Yoga	20	—
9	Hockey	25	—	19	Chess	58	04
10	Kabaddi	35	16	20	Malkhamb	02	—

III. TEAM PARTICIPATION IN INTER UNIVERSITY TOURNAMENTS:

The following teams participated in the Inter-University tournaments.

Sr. No.	Name of the game	Venue	
		Men	Women
1	Athletics	A.N. Uni. Nagarjuna Nagar	A.N. Uni. Nagarjuna Nagar
2	Badminton	Barkatullah Uni., Bhopal	Barkatullah Uni., Bhopal
3	Basketball	Shivaji University, Kolhapur	S. P. University, VV Nagar
4	Best Physique	Andhara Uni. Visakhapatnam	—
5	Chess	Bodh Gaya Uni., Bodh Gaya	—
6	Cricket	Barkatullah Uni., Bhopal	Alagappa Uni., Karaikudi
7	Cycling	Osmania University, Hyderabad	—
8	Football	Amravati Uni. Amravati	—
9	Handball	Barkatullah Uni., Bhopal	—
10	Hockey	Nagpur Uni. Nagpur	—
11	Judo	L N I P E, Gwalior	L N I P E, Gwalior
12	Kabaddi	North Mah. Uni., Jalgaon	M S University, Tirunelveli
13	Kho-kho	Uni. of A. Sci., Bangalore	—
14	Swimming	V T University, Bangalore	—
15	Table Tennis	University of Pune, Pune	—
16	Tennis	Jiwaji University, Gwalior	Panjab University, Chandigarh
17	Volleyball	Amravati University, Amravati	University of Calicut, Calicut
18	Wrestling	M D University, Rohtak	—
19	Yoga	G N D University, Amritsar	—

IV. INDIVIDUAL PARTICIPATION IN NATIONAL-LEVEL TOURNAMENTS :

Sr. No.	Name of the players	Faculty	Event	Remarks
1	Kaushik Rathawa	Arts	Hockey	Sr. National
2	Kiran Powar	Commerce	Hockey	Sr. National
3	Niraj Uttekar	Commerce	Hockey	Sr. National
4	Shreejit Nair	Commerce	Hockey	Jr. National
5	Sushant Shedge	Commerce	Hockey	Jr. National
6	Kaushik Rathwa	Arts	Hockey	Jr. National
7	Harsh Ghale	Arts	Hockey	Jr. National
8	Kiran Pawar	Commerce	Hockey	Jr. National
9	Tashlim Shaikh	Commerce	Cricket	National
10	Lakshmi Tomar	Science	Cricket	National
11	Soniya Modi	Arts	Cricket	National
12	Shiv Badri	Arts	Kho-kho	National
13	Hari Singh Vasava	Arts	Kho-kho	National
14	Mudra Pathak	Commerce	Kho-Kho	National
15	Ruchi K Desai	Arts	Basketball	National
16	Rossete Sourres	Education & Psychology	Basketball	National
17	Nishita Singh	Commerce	Basketball	National
18	Vandan Mehta	Arts	Tennis	National
19	Sumit Singh	Commerce	Cricket	National
20	Rehan Shaikh	Commerce	Cricket	National
21	Sudeep Kale	Commerce	Cricket	National
22	Lancy Cutynho	Commerce	Football	National
23	Manish Thakur	Commerce	Judo	National

V. RESULTS OF INTER-FACULTY TOURNAMENTS:

INDIVIDUAL EVENTS

Sr. No.	Game	Name of the player	Faculty
1	Swimming	Shri K C Kulkarani	Polytechnic
2	Chess (Winner)	Shah Urmil	Technology & Engg.
3	Chess (Runners up)	Gajiwala Priyand	Technology & Engg.
4	Badminton (M) Winner	Noorani Talukdar	Commerce
	Badminton (M) Runners up	Sandeep Khinchi	Arts
5	Table Tennis (Winner)	Mukesh Khadka	Commerce
	Table Tennis (Runners up)	Cintan Bhayani	Commerce
6	Tennis – Singles (Winner)	Vandana D Mehta	Arts
	Tennis – Singles (Runners up)	Darshan D Mehta	Commerce
	Tennis – Doubles (Winners)	Vandan D Mehta	Arts
		Nirav V Parekha	Arts
7	Tennis – Doubles (Runners up)	Darshan D Mehta	Commerce
		Pranav A Suthar	Commerce

TEAM EVENTS

Sr. No.	Game	Winner (Faculty)	Runners up (Faculty)
1	Cricket	Commerce	Arts
2	Football	Tech. & Engineering	Commerce
3	Volleyball (M)	Commerce	Polytechnic
	Volleyball (W)	Commerce	Arts

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- Kedar C Kulkarani, Polytechnic, won individual championship in swimming with 36 points.
- Daksha Nayaka, M K Amin Arts & Science College and College of Commerce, was declared best woman athlete in Inter-Faculty Athletics Meet.
- Banshidhar Rathod, Faculty of Commerce, was declared best man athlete in Inter-Faculty Athletics Meet.
- Jayendra Zala, Faculty of Commerce, received Ranji Award for the year 2004-05 as best cricket player of The M. S. University of Baroda.

VI. INTER-FACULTY STAFF TOURNAMENT

Sr. No.	Game	Winners	Runners Up
1	Cricket	Library	Polytechnic
2	Badminton (Single)	P C Patel (Tech. & Engg.)	A. P. Singh (Tech. & Engg..)
	Badminton (Doubles)	P C Patel (Tech. & Engg..)	N M Surana (Tech. & Engg.)
		J D Jadeja (Management)	A. P. Singh (Tech. & Engg.)
3	Table Tennis (Singles)	Mitesh Bhatt (Head Office)	Devang Shah (Polytechnic)
	Table Tennis (Doubles)	Deepak Shelar (Halls of Resi..)	Prof. P S Choondawat (Arts)
		Devang Shah (Polytechnic)	Mitesh Bhatt (Head Office)
4	Carom (Singles)	S M Deshpande (Tech. & Engg.)	Amrut Dodia (Tech. & Engg.)
	Carom (Doubles)	S M Deshpande (Tech. & Engg.)	Amrut Dodia (Tech. & Engg.)
		Ashok Kahar (Tech. & Engg.)	B P More (Tech. & Engg.)
5	Draught	P B Thumar (Phy. Edu.)	D V Bhatt (Phy. Edu.)
6	Chess	Devang Shah (Polytechnic)	Kautik Nagar (Commerce)

VII. STAFF ACHIEVEMENTS:

1. R. Rajagopalan, I/c. Director, was appointed as Vice-President of Baroda District Football Association.
2. P.B. Thumar, Assistant Director, attended a national seminar on "Application of Statistics & Computers in Physical Education & Sports" organized by Lakshmbai National Institute of Physical Education, Gwalior from March 10-12, 2005 and presented a paper entitled "Enhancement of Students Performance in Sports" & Critical Reflection on the Personnel, Programme & Facilities of Physical Education in the State of Gujarat.

VIII. LIST OF PLAYERS WHO PARTICIPATED IN INTER-UNIVERSITY TOURNAMENTS

ATHLETICS – Dec. 2004, Acharya Nagarjuna University – Nagarjuna Nagar

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Nayaka Daksha Shanabhai	M. K. Amin Arts & Science and College of Commerce, Padra	3	Sahani Sheshpal Mahadev	Commerce
2	Patil Manoj Atmaram	Arts	4	Kushwaha Pradeep,	
			5	Kumar Ambika Prasad	Arts
			6	Francis Jude D'Souza	Arts
			6	Narendra Mohanbhai Baria	Arts

BADMINTON (M & W) – October 2004, Barkatullah University – Bhopal

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Rajepandhare Aditya Sudhir	Commerce	5	Sandeep Khinchi	Arts
2	Noorani Maksud Talukdar	Commerce	6	Manish Mahendra Shah	Commerce
3	Gurkha Rakesh Harisingh	Commerce	7	Gardner Denise Ethel	Arts
4	Hitarth Mayurkumar Desai	Commerce	8	Purani Chaitali Anilkant	Commerce

BASKETBALL (M) – October 2004, Shivaji University - Kolhapur

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Shah Digant Rohitkumar	Commerce	9	Diwan Mohammed Hanif Hussain Miyan	Commerce
2	Anuj Dilip Mistry	Technology & Engineering	10	Chudasama Apurva Sureshbhai	Commerce
3	Patel Harsh Kamal	Commerce	11	Nayak Kartik Gopal	Commerce
4	Zala Digvijaysinh Narendrasinh	Commerce	12	Nair Vikas Vasudevan	M K Amin Arts & Science and College of Commerce, Padra
5	Ningthoujam Koiremba Singh	Arts			
6	Vyas Chintankumar Anilkumar	Commerce			
7	Patel Pratik Virendrakumar	Commerce			
8	Rajneekant Shrikant Shukla	Arts			

BASKETBALL (W) – January 2005, Sardar Patel University – Vallabh Vidyanagar

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Shweta Ranawat	Science	6	Megna Edward Roberts	Arts
2	Pallavi Jindal Bhagwandas	Home Science	7	Sayli Satish Marathe	Commerce
3	Rosette Soares Ralph	Education & Psychology	8	Kajal Ganga Singh Ranawat	Commerce
4	Ruchi Desai	Arts	9	Sweta Kutteri	Arts
5	Singh Nishita Nand Bihari	Commerce	10	Vaghela Shraddha Suresh	Education & Psychology

BEST PHYSIQUE – December 2004, Andhra University - Visakhapatnam

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Vastekar Umesh Ramkrishana	Arts	3	Jethi Nilesh Bhalchandra	Arts
2	Karambelkar Amol Avdhut	Arts			

CRICKET (M) – December 2004, Barkatullah University, Bhopal

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Sudeep Sunil Kale	Commerce	10	Zala Jayendra Sinh Govind Sinh	Commerce
2	Ravi Rajendraprasad Pandya	Law	11	Sukumar Rupendra Barman	Commerce
3	Muley Ashish Dilip	Commerce	12	Sheth Darshit Chandrakant	Commerce
4	Shah Bhavin Babulal	Commerce	13	Bochare Aditya Hemchandra	Commerce
5	Bhosale Kuldeep Kishanrao	Arts	14	Miten Ketan Shah	Commerce
6	Rehan Shaikh Munawar	Commerce	15	Sunit Singh Mahatim Singh	Commerce
7	Patel Robin Chandra Bipinbhai	Commerce	16	Fenil Udayan Desai	Science
8	Parekh Nirav Jayukhlal	Commerce			
9	Chepal Rameshbhai Patel	Commerce			

CRICKET (W) – December 2004, Alagappa University, Karaikuddi

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Taslimbanu Mehandi Hussain Shaikh	Commerce	7	Sheth Unnati Shailesh	Commerce
2	Vanzara Vanita Chandulal	Law	8	Dave Kosha Virendra	Commerce
3	Tomar Laxmi Jiledar Singh	Science	9	Devashree Madhukar Pandit	Commerce
			10	Divya R Sharma	Commerce

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4	Bhalerao Kavita Jaysinghrao	MK Amin Arts & Science and College of Commerce, Padra	11	Patel Amruta Dilipkumar	Commerce
5	Joshi Gayatri Dipak	Commerce	12	Chokshi Bijal Sureshbhai	Arts
6	Tambe Riddhi Deepakbhai	Commerce	13	Darbar Nayana Hathisingh	Arts
			14	Unnati Avinash Saraph	Fine Arts
			15	Karin Jane Dennis Gardner	Arts

CHESS – September 2004, Magadh University – Bodh Gaya

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Urmil Satishbhai Shah	Technology & Engineering	3	Tejas Chandrashekhar Sangamnerkar	Technology & Engineering
2	Nikhil Dattatray Nigoskar	Technology & Engineering	4	Gajiwala Priyand Kiritkumar	Technology & Engineering

CYCLING – December 2004 – Osmania University - Hyderabad

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Firdaus Jehangir Patva	Commerce	3	Viras Mukesh M.	Arts
2	Chaudhary Bhupendra Ramdayal	Arts	4	Mali Prakashkumar Ravjibhai	Arts

FOOTBALL – November 2004, Amravati University - Amravati

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Manoj P Madhu	Commerce	8	Uday Jatin Shah	Commerce
2	Dilin Davidson	Commerce	9	Dilip Singh Karan Singh Rajput	Commerce
3	Rohit Prakash Shelar	Commerce	10	Joel Joykutty Ipe	Technology & Engineering
4	Deven Kamlesh Mankodi	Commerce	11	Lancy Lucas Coutinho	Commerce
5	Pathan Rizwan Khan	Commerce	12	Vishal Ajit Rane	Commerce
6	Darshak Chandrakant Kanani	M K Amin Arts & Science and College of Commerce	13	Patel Rajesh Kumar Laljibhai	Commerce
7	Bhavin Pradeeprai Desai	Commerce	14	Lionel Glenn Colaco	Commerce
			15	Kirtan Prakash Mankad	Science
			16	Ajit Satish Dandekar	Science

HANDBALL – September 2004, Barkatullah University - Bhopal

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Tintu P Thomas	Commerce	8	Mohnish S Nair	Commerce
2	Kumar Rohit S	Commerce	9	Patel Kunal Charanbhai	Commerce
3	Verma Mayank Roopsingh	Commerce	10	Nijo T Abraham	Commerce
4	Kaimal Rajesh Narayan	Commerce	11	Anup Nair	Commerce
5	Kartik Ananthakrishnan	Commerce	12	Kadam Vijay Harichandra	M K Amin Arts & Science College and College of Commerce
6	Chetan Hemraj Jivani	Commerce			
7	Padaria Sunny Vinodchandra	Arts			

HOCKEY – January 2005, Nagpur University - Nagpur

Sr. No.	Name of the Player	Faculty/Institution /College
1	Pawar Kiran Shantaram	Commerce
2	Venktesh Rajaram Pillai	Commerce
3	Ritesh Thakorbbhai Patel	Arts
4	Uttekar Niraj Dinesh	Commerce
5	Iyer Niraj Balasubramaniam	M K Amin Arts & Science and College of Commerce
6	Pradhan Arvind Ram Prasad	Commerce
7	Murti Ramkrishna Pillai	Commerce
8	Damor Shaileshkumar Ganpatbhai	Arts

Sr. No.	Name of the Player	Faculty/Institution /College
9	Harish Ghale	Arts
10	Surve Ravi A	Arts
11	Parth Pankajbhai Ramanuj	M K Amin Arts & Science and College of Commerce
12	Sreejith Sreeharshan Nair	Commerce
13	Saiyed Parvez Husain	Commerce
14	Rathwa Kaushik Vitthalbhai	Arts
15	Khair Ajay Pandurang	Arts
16	Shedge Sushant Arunkumar	Commerce

JUDO (M & W) – Nov. 04 Lakshmbai National Institute of Physical Education - Gwalior

Sr. No.	Name of the Player	Faculty/Institution /College
1	Pradhan Mitali Hemant	Arts
2	Barot Mamta Satyamkumar	Arts
3	Kinjal Chandrakant Gandhi	Commerce
4	Manish Singh Nandu Singh Thakur	Commerce

Sr. No.	Name of the Player	Faculty/Institution /College
5	Sanjeev Rameshchandra Sharma	M K Amin Arts & Science College and College of Commerce
6	Vijay Chandra Pannalal Patel	Commerce

KABADDI (M) – October 2004, North Maharashtra University, Jalgaon

Sr. No.	Name of the Player	Faculty/Institution /College
1	Godiya Rajesh Ganeshbhai	M K Amin Arts & Science and College of Commerce, Padra
2	Kapil Subhash Shinde	Arts
3	Shah Devendra Chandrakant	M K Amin Arts & Science and College of Commerce, Padra
4	Devdutt Prabhakar Wadkar	Arts

Sr. No.	Name of the Player	Faculty/Institution /College
5	Tushar Anilbhai Joshi	Commerce
6	Samir Pandurang Savant	Commerce
7	Mahadik Brijesh Shantaram	Commerce
8	Jagtap Kedar Dattatray	Commerce
9	Joshi Jagdish Ashok	Commerce
10	Bapat Makrand Madhukar	Commerce
11	Parekh Kedar Jashvant	Commerce
12	Ahir Kamalesh Kumar	Commerce Mangalbhai

KABADDI (W) – January 2005, Manonmaniam Sundaranar University - Tirunelveli

Sr. No.	Name of the Player	Faculty/Institution /College
1	Patel Chaitali Keshurbhai	Commerce
2	Lothe Madhuri Arun	Arts
3	Shah Namrata Maheshbhai	Arts
4	Darbar Harsha Hathisinh	Commerce
5	Neelam Devendra Bhavsar	Commerce
6	Sonawane Heena Santosh	Arts

Sr. No.	Name of the Player	Faculty/Institution /College
7	Kale Anagha Mukundrao	Commerce
8	Suchita Dilip Sawant	Arts
9	Dahivalkar Kasturi Avinash	Commerce
10	Pathak Mudra Yogesh	Commerce
11	Patel Priyanka Bhagwanjibhai	Commerce
12	Khadke Rahul Subhashrao	Commerce

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KHO-KHO (M) – October 2004, Uni. of Agricultural Science - Bangalore

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Khadke Rahul Subhash	Commerce	7	Rathwa Jigarkumar Ramsinhbhai	Commerce
2	Parikh Rumi Bharatbhai	Commerce	8	Viras Mukesh Maltibhai	Arts
3	Rathava Pankaj Popatbhai	Arts	9	Sheikh Iqbaluddin Maiyuddin	Commerce
4	Jodha Ranabhai Bhachkan	Law	10	Indorkar Nilesh Santoshbhai	Commerce
5	Shaiv Harish Shiv Kumar	Arts	11	Rana Rafiq Arvindbhai	Commerce
6	Jhala Siddharaisinh Jashvantsinh	Commerce	12	Khopkar Gaurang Nitinkumar	Commerce

SWIMMING – Nov. 2004, Visvesvaraya Technological University - Belgaum

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Sagar Nagrani Kishore	Commerce	3	Kedar Chaitanya Kulkarni	Polytechnic
2	Bhatt Jignesh Kishor	Commerce	4	Modi Chetan Nileshbhai	Commerce

TABLE TENNIS – September 2004, University of Pune - Pune

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Mukesh Jayabhadur Khadka	Commerce	3	Patel Sunil Rameshbhai	Baroda Medical College
2	Nishant Mathai	Education & Psychology	4	Chintan Jitubhai Bhayani	Commerce

TENNIS (M) – November 2004, Jiwaji University - Gwalior

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Palekar Sangaram Shivaji	Science	3	Mehta Darshan Dilipbhai	Arts
2	Avinash Shaileshbhai Khatri	Polytechnic	4	Mehta Vandan Dilipbhai	Commerce

TENNIS (W) – November 2004 – Panjab University - Chandigarh

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Tewar Shruti Satishchandra	Science	3	Chawda Vandana Jashubhai	Arts
2	Mehta Karishma Prashant	Commerce	4	Mistry Amita Babubhai	Commerce

VOLLEYBALL (M) – December 2004, Amravati University - Amravati

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Joshi Kapil Kishor	Social Work	5	Shah Chintan Kumar Girishbhai	M K Amin Arts & Science and College of Commerce, Padra
2	Rathod Bansidhar Ashokbhai	Commerce	6	Patel Sanketkumar Hitendrabhai	Commerce
3	Sunil Kumar Tripathy	Commerce	7	Dhillon Amrit Pal Singh	Commerce
4	Vankar Parashkumar Naginbhai	Arts			

VOLLEYBALL (W) – December 2004, Calicut University – Calicut

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Shah Shivani Vijaykumar	Commerce	7	Patel Sonal Rajesh Kumar	Commerce
2	Pooja Sureshbhai Chawda	Commerce	8	Vaishali Nileshbhai Padaria	Commerce
3	Desai Sonal Praffulchandra	Commerce	9	Ashwathy Vishwanath	Arts
4	Jaishree Ghansyam Singh Chundawat	Science	10	Shah Bhumika Pradip	Commerce
5	Patel Reshma Hasmukhbhai	Commerce	11	Shama Khan	Science
6	Savani Archana Ghanshyambhai	Physiotherapy College	12	Vishruti Pannalal Shah	Commerce

WRESTLING – November 2004, Maharshi Dayanand University - Rohtak

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Samir Pandurang Savant	Commerce	4	Sahani Sheshpal Mahadev	Commerce
2	Kansara Parth Bhupendrabhai	Commerce	5	Bapat Makrand Madukar	Commerce
3	Ghangale Chirayu Bhalchandrarao	M K Amin Arts & Science and College of Commerce, Padra			

YOGA (M & W) – November 2004, Guru Nanak Dev University - Amritsar

Sr. No.	Name of the Player	Faculty/Institution /College	Sr. No.	Name of the Player	Faculty/Institution /College
1	Rajendra Karamshibhai Gohil	Commerce	4	Panchal Panthesh Sureshbhai	Commerce
2	Bhatt Suketu Kiranchandra	Commerce	5	Kalyansinh Kishansinh Rajput	Commerce
3	Shrutidhar Ghanshyambhai Arya	Technology & Engineering	6	Jodha Ranabhai Bhachkan	Law

21B. Foreign Students

The M. S. University of Baroda has always been attracting foreign students from various countries. The cosmopolitan characteristics 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 was 72.

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 organising cultural and extra curricular activities.

21C. Halls of Residence

During the year 2004-2005 in all **3745** students were admitted to the Halls of Residence. Out of which **2382** were boys and **1363** were girls.

Activities in the Halls:

1. Prof. Anil S. Navale was appointed as I/c. Chief Warden.
2. Welcome Party, Annual Day, Ganesh Mahostav, Ratri Before Navratri etc., were organized in all the hostels.
3. Bulletin for guidance was started in Prof. T. K. Gajjar Hall.
4. In all the hostels Students Committees were formed. Along with these Committees a Central Executive Committee comprising students representatives from various hostels was constituted.

ACTIVITIES IN M.A.HALL DURING THE YEAR 2004-05

- 15.8.2004 – Independence Day celebration.
- 05.09.2004 – Teacher's Day – Release of First Ever M.A.Hall Annual Magazine 'Lakshya' 2004 by then Honourable Vice Chancellor Prof. K.C. Upadhyaya. Other dignitaries were Prof. S.M.Joshi (Dean, Faculty of Technology and Engineering), Shri N.K.Ojha (Univ. Engineer) and Prof. Anil.S.Navale (Chief Warden, Halls of Residence).
- 25.10.2004 – Training of Mess Contractor and other related persons of M.A.Hall and V.S.Hall.
- 05.12.2004 – Lecture on "Sri Aurobindo – Spiritual Vision" by Prof. S.M.Joshi (Vice Chairman, Sri Aurobindo Society, Vadodara).
- 15.01.2005 to 21.01.2005 – Sports Week
- 26.01.2005 – Republic Day Celebration
- 26.02.2005 – Annual Day Celebration
- 29.03.2005 – Installation Ceremony of the Bust of Sri Aurobindo by Prof. (Dr.) Mangeshbhai Nadkarni. Other dignitaries were Honourable Vice Chancellor Prof. K.C.Upadhyay, Shri Hans Kumar Mankad (Chairman, Sri Aurobindo Society, Vadodara), Prof. S.M.Joshi (Vice Chairman, Sri Aurobindo Society, Vadodara), Prof. Anil.S.Navale, Senate Members, Syndicate Members, University Officers.

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 Campus, National Integration Camps, Rock climbing and Mountaineering activities Boat Pulling/Sailling and Ship Modeling. They also go Republic Day Camp and Prime Minister's Rally on 26 and 27 January every year. Various activities done by the students of M. S. University as NCC cadets are enumerated in succeeding paras.

CAMP ACTIVITIES

2. A total 550 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 |
| i) Signal Training | j) Army Attachment |
| k) Boat Pulling/Sailing | l) Ship Modeling |
| m) Gliding | n) Flying |
| o) Aero Modelling | |

CHIEF MINISTER SCHOLARSHIP

3. Following cadets of M. S. University Baroda awarded Chief Minister Scholarship @ Rs. 50/- P.M. for the year 2004-2005
- | | |
|---------------------------|---------------------|
| (a) JUO Kamaljit Singh | Faculty of Commerce |
| (b) Cdt Vyas Pranav Kumar | Faculty of Commerce |
| (c) SUO Ranjay Choudhary | Faculty of Commerce |

REPUBLIC DAY PARADE

4. 05 Boys and 02 Girls from M.S. University of Baroda attended the Republic Day Parade 2005 at New Delhi.

OTHER ACTIVITIES

5. 700 Boys and 270 Girls cadets were enrolled from MSU Baroda during 2004-2005.

GUARD OF HONOUR

6. The cadets of M.S. University Baroda presented a Guard of Honour to Prof. Y.K. Alagh, Vice Chairman, Sardar Patel Institute of Economics & Social Research Ahmedabad and Former Minister of Power, Planning and Science & Technology, Govt. of India on convocation day on 06 Mar. 2005.

FLAG DAY

7. On 7th December 2004 approximately 200 cadets collected volunteer donation from public and handed over this collection to President Zilla Sainik Parishad of Baroda.

LOCAL RD CELEBRATION ON 26TH JANUARY 2004 AT BARODA

8. During the celebration, Vice Chancellor M. S. University took the salute. Cadets from M.S. University participated in the city RD parade.
9. 100 cadets of M. S. University participated in National Level Camps.
10. Cadets of M. S. University of Baroda attended 'At Home' function at Raj Bhavan Gandhinagar on 3rd February 2005, on return from Delhi after completion of Republic Day Camp 2005.
11. Cadets of M. S. University of Baroda participated in Civil Defense Rally on 06th December 2004.
12. Following Cadets of M. S. Univeristy of baroda selected for commission :-
- | | |
|----|--------------------|
| a) | Cdt Hitesh Hinduja |
| b) | Cdt Hiren Mankad |

21E. National Service Scheme

National Service Scheme (NSS) is sponsored by the Ministry of Youth Affairs and Sports, Government of India and Commissionerate of Higher Education, Gandhinagar, Gujarat State. The scheme involves student youths in various constructive activities in the urban and rural areas for social upliftment through social service. It aims to give the students on exposure to the life realities and sensitize them towards the need for voluntary social service to the deprived section of the society. Involvement of students in social/community service contributes towards their personality development by nurturing a spirit of Nationalism and preparing them to face competition and career, in future.

National Service Scheme, at The M.S. University of Baroda, is a centrally managed unit. A total of 800 students are enrolled, with NSS for the year 2004-2005. This was possible with the help and coordinated efforts of senior NSS volunteers, MHRM Field work students, NSS programme Officers, and Teachers from different Faculties of the University. Special input through the Field Work placement of students of Masters in Human Resource Management has been instrumental to enhance the students enrollment. Special linkage with local NGO's like Pratham (Educational Initiative) Olakh and Society for Village Upliftment in Petrochemical Area (SVADES) Kripa Foundation, and Swami Vivekananda Kendra has provided impetus for extension work for NSS, by organizing mass awareness programme on literacy. Violence against women, De-addiction and Communal Harmony.

ORIENTATION PROGRAMMES :

Faculty Level Orientation and Enrollment

Orientation Programmes were organized in different faculties during the beginning of the year, particularly Faculty of Commerce, Science, Home Science, Arts, Performing Arts, Technology, and others. Class wise orientation sessions were scheduled to provide students a clear understanding on the scheme and its objectives followed by question answer session and students enrollment .

Special Orientation Sessions at NSS Unit

Exclusive meetings were organized at the NSS unit for a comprehensive orientation to the NSS Programme for different faculties to create awareness about the NSS Programme and encourage students for active participation.

Agency Visits

Agency visits are organized with the objective of orienting volunteers to services available in different fields and develop sensitivity of the volunteers towards social realities and develop the willingness and realization of need to respond to them . Apart from regular agencies like Govt school for Blind Children, school for Mentally Deficient Children , Observation Home for Boys, Juvenile Home for Boys, State Home for Women agencies like Vikas Jyot Trust, Kareli Baug Bhagini Samaj Trust , SVADES, Jan Shikshan Sansthan, Adolescent Friendly Centre , Nehru Yuva Kendra, Ramkrishna Mission, Kripa Foundation were visited .

Activities of NSS

The activities of NSS are organized under the regular activities and special camping programmes

Regular Activities.

The regular activities are mainly organized under the following major themes

- ❖ Literacy and Education Programmes
- ❖ Environment Conservation and Promotion
- ❖ Women Empowerment and Gender Justice.
- ❖ HIV/AIDS Awareness Programmes
- ❖ National Integration and Communal Harmony
- ❖ Insitutional Service Programmes
- ❖ Rural and Urban Community Awareness and Development Projects

SPECIAL CAMPING PROGRAMME

The details of the special camping programme organized during the year are

Sr. No.	Theme	Place	Duration	Activities undertaken
1.	Water Conservation	Kotna Village	19.11.2004 to 29.11.2004	Watershed management, Construction of Road cultural programmes and other social awareness programmes

STATE LEVEL CAMP.-2004

Sr. No.	Theme	Place	Duration	Activities undertaken
1.	NSS Day State Level programme	Bhojodi, Bhuj	23.9.04-24.9.04	Group Dance, Group Song, skit, Essay Competition, Solo Song, Debate, Mono Acting, Quiz etc.

Pre Republic Day Parade Selection Camp 2005

Sr. No.	Name of the Participant	Place
1.	Shri Nitin Kevlani	Ahmedabad
2.	Shri Jiral Sevak	

PARTICIPATION OF NSS VOLUNTEERS IN NATIONAL LEVEL PARLIAMENTARY FORUM ON HIV /AIDS AT NEW DELHI :

Students of the MSW Class Faculty of Social Work, participated in in the national level Parliamentary forum on HIV/AIDS at New Delhi held on 6th & 7th Nov.2004. The details of the students are as under :

Sr. No.	Name of the Participant	Place
1.	Joshi Nehal	New Delhi
2.	Mr. Samir Mahajan	New Delhi
3.	Ms. Indu Siwach	New Delhi
4.	Ms. Krupa Patel	New Delhi

In addition of the above, different programmes of community awareness, and education were organised during the week long programme of the youth week (12-19 January 2005.)

Participation of NSS in helping during natural calamities :

During the flood in Baroda, NSS volunteers of the M.S. University helped local administration in the slum areas of Ganeshnagar, Shankarnagar and Kalyannagar of Baroda in the following areas

- a) identifying needy people,
- b) distributing help and providing food
- c) Arrangement of temporary shelters for the flood affected people.

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.

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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 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	Cost of Work	Budget Head
1.	Maintenance to University buildings, water supply, drainage, electricity etc.	Rs.34.00 lacs	O.R.grant
2.	Preparing proposals for U.G.C. Xth plan grant and submitting it to U.G.C.	Rs. 150.00 lacs	U.G.C. Xth plant grant
3.	Purchase of Furniture for University Head Office	Rs.5.00 lacs approx.	Development fund (General)
4.	Extension to Museology building, Faculty of Fine Arts	Rs. 5.00 lacs approx.	Government of India
5.	Extension to Statistics building, Faculty of Science (PRC)	Rs. 2.00 lacs approx.	Government of India
6.	Special repairs to E.S.R. and Sumps in Uni. Campus	Rs. 8.00 lacs approx.	Water supply Misc. grant
7.	Water Proofing at different places in the campus.	Rs. 22.00 lacs approx.	Water supply Misc. grant
8.	Providing and fixing Aluminium partition and renovating P.S. to V.C. and Registrar office.	Rs. 2.00 lacs approx.	O.R. grant
9.	Construction of Record room for University office.	Rs. 15.00 lacs approx.	Development fund (General)
10.	Renovation of store building for single window	Rs. 3.00 lacs approx.	25% Development charge
11.	Construction of new canteen building for University office.	Rs. 4.00 lacs approx.	Development fund (General)
12.	Arrangements for Annual convocation on 6-3-05 and Stone laying ceremony for four buildings	Rs. 1.00 lacs approx.	Convocation budget head
13.	Extension to University Press building	Rs. 7.00 lacs approx.	University Development fund
14.	Extension to P.R.C. building on rear side of Faculty of Science building	Rs.7.00 lacs approx.	Government of India
15.	Replacing sheets of Technology Auditorium	Rs.3.00 lacs approx.	Development Fund (General)
•	Preparing terms and conditions for canteen / mess contracts, inviting quotations and awarding work for the Canteen committee		
•	Arranging meeting of 20 various committees i.e. Preparing agenda, minutes and follow up		
•	Saving of Rs. 45.00 lacs from house tax of V.M.C. against V.M.C. charged Rs. 95.00 lacs for house tax		

23. Shrimati Hansa Mehta Library

INTRODUCTION

Smt. Hansa Mehta Library is the Central Library from where the whole University Library System is administered. Smt. Hansa Mehta Library is the largest among all the 13 constituent libraries. With a two storied building of approximately 80,000 sq.ft. of constructed area, it houses more than 4,00,000 documents, 10,343 theses and dissertations, 1200 readers & staff of more than 100 people.

It caters to the educational needs of teachers, researchers & students of major faculties like Faculty of Arts, Faculty of Commerce, Faculty of Science, Faculty of Home Science, Faculty of Journalism & Communication, Faculty of Education & Psychology, Faculty of Law etc within the campus.

HIGHLIGHTS

- E-Resource Centre started in September 2004, was used by 966 readers, research scholars and teachers
- As compared to 2003-04, where 527 books were received as gift, this year 794 books were received as gift.
- Total registration of active users during the year has increased to 18,941, as compared to 15026 in the year 2003-04.
- Smt. Hansa Mehta Library had organized a book exhibition from November 14-21, 2004 during the National Library Week which was open to all Faculties and students.

• **Conference**

Smt. Hansa Mehta Library organized the 50th All India Library Conference of the Indian Library Association on the theme "Knowledge Organisation in Digital Environment in Libraries(KODEL): Introspect and Prospects." during December 1-4,2004. 252 registered members and delegates from SAARC Countries had participated and presented papers on the theme and sub-themes.

I ACQUISITION

- i) University Library System added 9369 books incurring a total expenditure of Rs.3129872.00. The total book collection stands at 7,39,749 as on 31-3-2005.
 - ii) Smt. Hansa Mehta Library added 6033 books worth Rs.2130812.00 and 1066 bound volumes of journals. The total Collection now stands at 3,91,456 books + 68,489 bound journals = 4,59,945 at the end of March 2005.
 - iii) The Faculty Libraries added 3336 books.
- III Some Noteworthy Titles Purchased during the year 2004-2005 includes Encyclopedias, Dictionaries and Handbooks on various subjects, Guinness World Records, Thesaurus, Who's Who etc.

IV JOURNAL SECTION

- a) A sum of Rs.1,33,29,589.25 was spent in subscription of 549 journals at Smt. Hansa Mehta Library as per details given below.

Sr.No	Name of Grant / Institution	No. of Journals	Amount
1.	Revenue Grant	462	1,26,32,883.82
2.	Donation	15	31,368.60
3.	Others	72	194,094.23
4.	Gifted	136	
	Total	685	12,858,346.65

- b) **Significant Abstracting/Indexing Journals Subscribed**

Chemical Abstracts	Dissertation Abstracts International Section – A
International Political Science Abstracts	Medicinal and Aromatic Abstracts
Mathematical Reviews	Sociological Abstracts

- g) Since April 2003, computerized operations are introduced for subscription and receipt of journals using SOUL software.

VII CIRCULATION DEPARTMENT

1	Total Issues for Home reading per year	66,270
2	Average issues per day	224
3	Inter Library loan : Loaned Out	22
4.	Books and Bound Journals received and sent for shelving	5,905

VIII READING ROOM AND CURRICULAR COLLECTION

i)	New Books received in Curricular Section	917
ii)	Total issue from curricular section	1,95,971
iii)	Average issue per day	552
iv)	Total visitors	21,46,356
v)	Average visitors per day	6,046

IX REFERENCE SECTION

1	Reference Sources added	69
2	Orientation given to new entrants /visitors and School Children	92
3	Number of readers referred reference sources	5,113
4	General Inquiries attended per day	49
5	296 Theses/ Dissertations were added making the total Collection	10,343
6	1,660 readers consulted 2226 Theses & Dissertations.	
7	The Reference section has a collection of Pamphlets and prospectus giving latest information on education (for both Undergraduates and postgraduates) in foreign Universities- especially U.K.	
8	A database of last 10 years' dissertations and theses is available in machine readable form	

X LIBRARY REGISTRATION DURING THE YEAR 2004-2005

1.	Teachers	11
2.	Temp. Lecturer/ Teaching Assistant	140
3.	Registration	
a.	Bona fide Students	335
b.	Non-teaching staff	43
c.	Ph.D, JRF, M.Phil etc.	177
d.	New Registration	9,977
e.	Old Registration	7,964
	(Total of a-e)	18,496
4.	Deposit Members	
a.	Ex Students	260
b.	Retired Teachers	12
c.	Individual Members	12
d.	Corporate Members	10
	(Total of a-d)	294

XI ACHIEVEMENTS

Dr. K H Shukla.

- Attended Research Degree Committee meeting as an expert in Library and Information Science on 14th February 2005

XII PARTICIPATION

Dr. Kautilya Shukla participated in the following International and National Conference:

International Conference on Information Management in a Knowledge Society (ICIM 2005) at Mumbai, 21-25th February, 2005 organized by IASLIC.

National Conference:

- Web publishing and Internet-based Information Resources at National Institute of Rural Development, Hyderabad, 21-26th June 2004.
- Library Connect Seminar organized by Elsevier India (Science & Technology), Mumbai from 2-3rd August 2004 with Shri. Nilesh Joshi, Technical Assistant (Library).
- National Convention on "Library and Information Networking (NACLIN 2004)" at Jayakar Library and Dept. of Library and Information Science, University of Pune in collaboration with DELNET (Developing Library Network), New Delhi at the 7th National convention during 23-26th November 2004 on the theme "Quality Information in the Internet Era".

XIV SIR SAYAJIRAO MEMORIAL TRUST LIBRARY

1. Visitors per day (average)	1,665
2. Books issued from curricular	476
3. Total issue for home reading	45,404
4. Average issues per day	154

XV BRIEF REPORT ON FACULTY LIBRARIES

1. Prof. T.K.Gajjar Library

The Library caters to the need of 3611 students and staff of Engineering and Technology including Pharmacy. It has a sizeable collection of 1,11,123 books including 1,881 theses & dissertations. Noteworthy titles purchased include multi volume encyclopedias, handbooks, Guinness World record, proceeding of the workshop etc.

2. Oriental Institute Library (printed section)

The Library has a rich & valuable collection of 48,936 books and bound periodicals. It also has large number of manuscripts, which are very useful to scholars. Noteworthy titles includes New focus on Hindu Studies, Wilson Philological lectures on Sanskrit and the derived languages by Sir R.G Bhandarkar, Yoga Pushpanjali by Sunita Jha Mahabharata: the end of an era (Yuganta) edited by Ajay Mitra Shastri, Vastusastra: ancient Indian architecture and civil engineering-retrospect and prospects by Rahul Vishwas Altekar etc.

3. Polytechnic Library

This library caters to students of Diploma courses in Technology and Engineering. It has 1,162 Registered Members and a collection of 40,483 books.

4. CASE Library

This Library caters to B.Ed., M.Ed. students, Ph.D. scholars and researchers etc. Its total collection is 18,441 including books, theses & dissertations that are extensively used by Researchers and scholars from across the country. Some Noteworthy Titles Purchased during the year 2004-2005 includes Action Research in Education and Adult Education, by Hemant Kumar Khandi, Effective Teaching Techniques, by D.N. Dasgupta, Modern Teaching of Information Technology, by Mahesh Kumar, Educational Research, by Gay, L.R etc.

5. M.K. Amin Arts and Science College and College of Commerce, Padra Library

It has 865 registered members and a collection of 14626 books.

6. Faculty of Social Work Library

This Library caters to the need of social workers, NGOs and students. It has collection of 13,285 documents including books and dissertations. Noteworthy titles added includes Social Work an Integrated Approach, by S. Bhattacharya, Roll of NGO's in Development of Social System, by O.P.Goel, Poverty Alleviation through Self Employment, by D. Chennappa etc.

7. Faculty of Fine Arts Library

This Library caters to the special needs of Students and Faculty Members of Fine Arts and Aesthetics. It has a rich collection of 10,295 books on varied Arts. Note worthy titles includes Encyclopedia of Architecture in the Indian sub continent, Vol. 1 & 2, Painting for the Mughal emperor-the art of the book 1560-1660, The new Cambridge History of India, Vol.1, Part 3, Image and imagination, by Geeti Sen etc.

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 11,735 books

Note worthy titles added includes The science of Bharatnatyam, by Saroja Vaidyanathan, Rang Yatra, Pub. By National School of Drama, Indian Classical dance, by V.P.Dhananjayan, Sangeet Visharad etc.

9. Faculty of Management Studies Library

This library has a collection of 5,280 books on management and related subjects. This year 309 books are added to this collection.

24. Oriental Institute

1. INTRODUCTION :

The Institute has been collaborating the Baroda Sanskrit Mahavidyalaya in the Teaching of Manuscriptology to the Students of T.Y. Shastri and Acharya part II.

More than 75 scholars were given guidance for their research by answering their queries and more 50 than scholars were supplied Xerox copies, C.D. etc. of Mss. and rare books.

Miss Elizabeth Rohlman from Department of Religious Studies, Virginia University, U.S.A. worked here for more than six Months in view of her Ph.D. Thesis on the Sarasvatipurana, under the guidance of Prof. Dr. M. L. Wadekar. She referred to the Mss. and the books in the Institute.

The Teachers of the Institute participated in and gave about 50 lectures at the workshops / seminars/ conferences and published more than 16 research papers.

The Institute published the Golden Jubilee Issue of the Journal and One issue of the Gujarati Quarterly Svadhyaya.

The book "Revised Edition of the Natyasastra Vol. III is published under the Gaekwad's Oriental series and the Book "Pleona Ketalaka Samvado" is published under the Sayaji Sahitya Mala series.

The programme of Releasing the Golden Jubilee Issue of the Journal was arranged in the Institute on 22nd June 2004. Prof. dr. K.C. Upadyaya, the Vice-Chancellor presided our the function. Dr. Gunavant Shah, Renowned Scholar and the Educationist was the Chief Guest for the same.

The lecture of Pt. Vasant Gagil, Editor, Sharada Sanskrit Magazine and of Pt. Digambar Mahapatra, Sanskrit scholar from Orissa were arranged on 23rd August 2004 and 9th September 2004.

Under the Joint auspices of the Gujarat Sanskrit Academi, Gandhinagar and the Oriental Institute, a Sarasvata Lecture series was arranged on 20th October 2004, in which Lectures of I Prof. Jaydev Jani, Prof. and Head, Dept. of Sanskrit, Pali & Prakrit. Faculty of Arts, Vadodara and Prof. Ajit Thakore, Prof. and Head, Dept. of Sanskrit, Sardar Patel University were arranged .It was presided over by Dr. Gautam Patel, President, Gujarat Sanskrit Academi.

Under the Auspices of the Late Dr. U. P. Shah Memorial Lecture series, Dr. Devangana Desai, a well-known art-historian from Bombay delivered two lectures on the Art and architecture of Khajuraho with illustrations on 9th and 10th February 2005.

I. 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:

1. Gaekwad's Oriental Series
2. M.S.University Research Series
3. M.S.University Oriental Series
4. M.S. Memorial Lecture Series
5. Shri Sayaji Sahityamala
6. Shri Sayaji Gramvikasamala
7. Shri Sayaji Balajnanamala
8. Matushri Jambhai Smarak Granthamala
9. Shri Shishujnanamala

POST - GRADUTE 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.

4. (A) PUBLISHED BOOKS (B) MONOGRAPHS (C) EDITED VOLUMES (D) OTHERS

Sr. No.	Author(s)	Title	Name of Publisher, Date and Year of Publication and Total Pages
1.	Pathak M.P.	Śrī Keśavarāma Racita "Dādurāma Jyotaprakāśa" (Edited)	Publisher : Unknown devotee Pub. dt.2-7-04 pp. 183

5 PUBLISHED ARTICLES / PAPERS IN JOURNAL(S) / EDITED VOLUMES :

Sr. No.	Author(s)	Title	Name of the Journal, Volume No., page Nos. Month/Year
1	Wadekar M.L.	1. More light on Contribution of Harikavi from Surat 2. The four Stotras of Jagannātha Kavi of Gujarat (Jointly with Shri Milind Joshi) 3. Problem of Vedic Interpretation: In the light of the Ṛjubhāsyam 4. Some remarks on Vedic Interpretation in the light of the Ṛjubhāsyam 5. Hastalikhitaśāstram-vyākhyā prayojanam Viśayavistāraśca 6. Śuklayajurveda and Science	Journal of the Oriental Institute, Baroda, Vol. 50 Nos.1-4, pp. 223-228, 2004 Journal of the Oriental Institute, Baroda, Vol. 50 Nos.1-4, pp. 281 - 288, 2004 Problems in Vedic & Sanskrit Literature Prof. Dr. G.U. Thite- Felicitation volumes Delhi 2004. pp.375-379 Journal of the Oriental Institute, Baroda, Vol.51, Nos.1-2, pp.9-14, 2004 Śrījagannāthajyotiḥ, vol.9, pp.16-18, 2004 Vedic Vision, New York, Vol. 6, No. 3, pp. 90-92, 2004
2.	Wakankar S.Y.	1. Some Rare Mss. from Aundh Museum 2. Manuscriptology-Retrospect and Prospects	Prof. G. U. Thite fel. volume, Pune, May-2004, pp. 380-386. Journal of the Oriental Institute, Vol. 50, nos. 1-4, pp. 333-340, 2004.
3.	Brahmachari U.M.	1. Kāvya -Dārukāvanavilāsa -A Comparative Study 2. Select Contents of Oriental Journals 3. Select Contents of Oriental Journals	Journal of the Oriental Institute, Baroda, Vol. 50, no. 1-4, pp. 289-297, 2004. Journal of the Oriental Institute, Baroda, Vol.50, no. 1-4, pp. 353-366. 2004 Journal of the Oriental Institute, Baroda, Vol.51, no. 1-2, pp. 157-176, 2004
4.	Prajapati S.C.	1. Hemacandra's concept of pratibhā : An Epistemological Analysis 2. Contribution of Baroda to Post-Independence Creative Sanskrit Literature 3. Poeticians' use of Tarka : Some observations 4. Ādhunika Saṁskṛta Kaviyoṅ ki dr̥ṣṭi me Jīvana (Hindi)	Vishveshvarananda Indological Journal, Hoshiarpur, Vol. XXXIX-XL, 2004, pp. 126-133. Post-Independence Sanskrit Literature A Critical Survey Ed. M. K. Prajapati, pp. 51-73, 2005. Journal of the Oriental Institute, Baroda, Vol. 50, Nos. 1-4, Pp. 211-222, 2004. Dr. K. Allahabad, Vol. 9, pp. 73-80. 2004.

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5. Umrethiya J.K. 1. A Brief Note on the
Bhumgalapurāṇa Journal of the Oriental Institute, Baroda ,Vol.50,
Nos.1-4, pp.327-332, 2004
2. Rasa sudhī pahocī
śakāya tevum svarūpa Sabdasrushti, May 2004, pp. 57-60, 2004

6. PAPERS PRESENTED AT INTERNATIONAL / NATIONAL / STATE LEVEL SEMINARS/ CONFERENCES ETC.

Sr. No.	Author (s)	Theme, Organizing Body, Place & Date of Seminar/ Conference etc.	Title of Paper	Published/ Unpublished
1.	Wadekar M.L.	1. Seminar on Contribution of Guj. Literature to Philosophy, literature, Art etc. Sanskrit Sahitya Academy, Ahmedabad, 24-25 April, 2004	Prācyavidyāmandīranu-Pradāna	Unpublished
		2. Annual Conference of Guj. State Univ. & College Sanskrit Teachers' Association, Tithal, 1-3, May2004.	Rāmāyaṇanā Keṭalāka Prasaṅgo Samikṣita Āvṛttinā Sandarbhamā	Unpublished
		3. Two-day Seminar on 'Vaicārika Krāntinā Pariprekṣamā Sanskrta Sahitya at Shri Harivallabhadas Kalidasa Arts College, Vallabha Vidyanagar ,3-4 Jan., 2005	Kavyasvarūpamā Parivartana ane Gitagovindakāvya	Unpublished
		4. Seminar on Social Sciences in Ancient India, Deptt. of Sanskrit, Univ. of Mumbai, Mumbai, 9-11 Feb. 2005	Punishment and Penalties in Smṛtis	Unpublished
2.	Wakankar S.Y.	Relevance of Purāṇas, Deptt. of History, Jodhpur University, 8-9, Jan., 2005	Kazavan-A Study in Literature and Archaeology	Unpublished
3.	Prajapati S.C.	International Seminar on "Human Science in the Age of Technology", Forum on Contemporary Theory, M.S. University of Baroda, 6-9, Nov.2004	Problems and Prospects of Sanskrit Studies	Unpublished
4.	Pathak M.P.	1. All Guj. Teachers' Association Conference at Tithal, Dist. Valsad. 1-3 May, 2004	Rāmāyaṇa kālīna Śikṣāpraṇālī	Unpublished
		2. National Seminar on "Importance of Vāstu Jyotiṣa in Modern Society" Baroda Sanskrit Mahavidyalaya, Baroda, 21-23 March, 2005	Forecasting of Natural Calamities	Unpublished

5.	Pandey Ramanath	1. Fourth Annual Conference of Indian Society for Buddhist studies, Univ. of Jammu, Jammu. Held at Rajasthan Sanskrit University, Jaipur 1-3 October, 2004	Concept of Kamma in Buddhism: A new Perspective	Unpublished
		2. 42 nd Session of All India Oriental Conference, Varanasi, 4-6 Nov., 2004	Concept of Karma in Vedānta	Unpublished
		3. VIth International Science Conference on "Theory of Karma" Organized by Dharm Darsahana Seva Samsthan, Udaipur, Rajasthan, 26-29 Dec. 2004	Bauddha-dharma Me Karma kī Avadhāraṇā : eka Nūтана Dṛṣṭi	Published
		4. International Seminar on Pali Language and Literature: Perspective & Prospect, Organized by Deptt. of Buddhist Studies, Univ. of Delhi, Delhi-7, 17-19 Feb., 2005	Milinda ṭikā	Unpublished

7. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES :

Sr. No.	Name(s)	Nature of Professional Programmes	Title	Participated as
1	Wadekar M.L.	1. Four lectures at workshop on Manuscriptology & paleography, L.D. Institute, Ahmedabad, 17-18 Aug., 04	Problems and Techniques of Text-Editing	Resource person
		2. A Lecture at Vishva Sanskrit Pratisthan, Vadodara 3 rd Jan. 2005	Veda & Vijñāna	Invited Speaker
		3. Two lecturers, Refresher course, Saurashtra Univ. Rajkot, 31 st Jan. 2005.	Research methodologies- Methodology of editing	Resource person
		4. One Lecturer at Vidyamr-tavarshini, Pathashala, Balsad, 25 th Feb. 2005	Vāmanapurāṇa	Invited speaker
		5. One Lecture at Deptt. of Skt. Univ. of Bombay, Mumbai, 12 th Feb. 2005	Manuscriptology	Invited speaker
2.	Wakankar S.Y.	1. Training Camp on Manuscriptology, R.S. Sansthan, Tirupati, 11-14 Oct., 2004	Four lectures	Resource person

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	2. Games in Skt. Literature and Elements of Manuscriptology Deptt. of Sanskrit, Jodhpur, 10-1-2005	Two lectures	Special Invitee
	3. Workshop on preservation of Mss. R.O.R. Jodhpur, 25-2-05	Address at the Valedictory Function	President
3. Umrethiya J.K.	1. Purvaseva Talima Varga, Pradesika Talima Kendra, Saradar Patel Rajyavahivata Samstha, Vadodara 12-30-July, 2004	16 th lectures on Gujarati-Vyākaraṇa, kahevata, Nibandha lekhaṇa, Sāralekhaṇa and vicāra-vistāra	Invited Speaker
	2. Visiting lecturer, Deptt. of Gujarati, Mumbai Univ., Mumbai, 4-5 Oct., 2004	1. Madhyakālīna sāhitya saṁśodhananī samasyāo 2. Lokasāhitya-Saṁśodhana, saṁpādananī paddhatī ane tenā praśno	

8. CONTRIBUTION IN CONDUCTING PROFESSIONAL PROGRAMMES / ASSISTANCE EXTENDED IN ADMINISTRATIVE/ACADEMIC PROGRAMMES :

Sr. No.	Name(s)	Programme(s), Place and Date(s)	Participated as
1.	Wakankar S.Y.	1. Visit to Jodhpur to collect xerox-copies of rare Mss.	Deputed by University
2.	Umrethiya J.K.	1. Sarasvata Sanskrit Vyakhyanamala, Oriental Institute, M.S. University of Baroda, 20-10-04	Compere

9. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr. No.	Name (s)	Academic body of Universities/ Institute & Place	Participated as
1.	Wadekar M.L.	Sardar Patel Univ., Vallabhvidhyanager, Member of Research Committee, from 2004.	Member

THE PRINTED SECTION :

The Institute has a well-equipped library having collection of **48936** Books and bound periodicals.

(A) BOOKS :

- (1) Recurring University Grant of Rs.60,000/- for the purchase of books & periodicals of the Institution.
- (2) Recurring University Grant of Rs.11,000/- for the purchase of books for Vishnupurana project.
- (3) The Institute's library has spent Rs.70,960/- towards the purchase of books from the recurring University Grant.
- (4) We have received 54 books as gift from different sources.

(B) NOTEWORTHY TITLES :

- (1) New Focus on Hindu Studies, by Arvind Sharma
- (2) Wilson Philological Lectures on Sanskrit & the Derived Languages by Sir R.G.Bhandarkar
- (3) Manoniyatrana (Key to happiness & success in life)- Vedantic views and Ways of mind control.. Ed. by Dr. T. N. Achyuta Rao
- (4) Yoga Pushpanjali by Sunita Jha
- (5) Secret of Vargas (The microscopic Analysis and Interpretation of Natal Chart) ed. by Krishna Kumar
- (6) Mahabharata : The End of an Era (Yuganta) ed. by Ajay Mitra Shastri
- (7) Dharma : The Categorical Imperative. ed. by Ashok Vohra
- (8) Ancient Sanskrit Wisdom. Part- I; Modern Science and Beyond. by Dr. Aruna Goel
- (9) Vastusastra: Ancient Indian Architecture and Civil Engineering- Retrospect's & prospects by Rahul Vishwas Altekar
- (10) Ganesha Hora Shastram : Bhava Analysis, Part- 1 & Part-2 by S. Ganesh.

(C) JOURNAL

We are receiving 130 journals in exchange of "Journal of the Oriental Institute" and "Svadhyaaya." 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		Total Cost
(1)	Collection of Books at the beginning of the year,	48,412
(2)	No. of books purchased	128
(3)	No. of books received as gift	54
(4)	No. of periodicals added during the year	-
(5)	No. remaining at the end of the year	48594
		11,79,625=55
		70,960=00

		795 = 00
		12,51,380=55

(E)

- (1) The timing of the library is from 10.30 a.m. to 6.10 p.m. and Sunday and Second & Fourth Saturdays are holidays.
- (2) The daily number of readers visiting the library = 6
- (3) Total no. of books issued per day = 7
- (4) Average no. of books issued per reader in the year = 35.

(A) Volume Publication by Institute :

Sr. No.	Name of the Journal	Name of the Editor	Period of Publication
1.	Journal of the Oriental Institute (In English)	Wadekar M.L.	Quarterly (Sep., Dec., March, June.)
2	Svadhyaaya (in Guj.)	Wadekar M.L.	Quarterly (Vasanta panchami Akshaya Trutiya, Janmashtami & Dipotsavi)

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In the year under report, Vol. 50, Nos. 1-4 (Golden Jubilee Issue), Vol. 51, Nos. 1-2 of JOI and Vol. 38 Nos. 3- 4 of Svadhyaya are published .

(A) Gaekwad's Oriental Series:

Revised Edition of Natyasastra Vol.III

By Prof. V.M.Kulkarni and Prof. Tapsvi Nandi

(B) Translation Branch :

Pletoṇa ketalaka Samvado By Prof. Harsiddha M. Joshi

X Manuscripts Section:

This Section has a collection of manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other languages including a few in Persian and Arabic. 546 were added during the year. Thus the total number of Manuscripts stands at 29154.

XI Critical Editions Wing:

(1) Mārkaṇḍeyapurāṇa :

The project of the Critical Edition of the Mārkaṇḍeyapurāṇa is in its final stage. The final checking of the press copy of the Mārkaṇḍeyapurāṇa is going on. The work of preparing Pāda- Index of the star passages and the concordance for about 70 Adhyāyas is ready. The classification of the star passages according to Adhyāyas is ready for 45 Adhyāyas. The remaining work is in progress.

(2) Vāyupurāṇa :

The writing of the Vulgate for three sets is completed. The collation of the MSS.of Devanāgarī-D1, D2, D3, D4 and Telugu- T1 is completed. That of D5 is ready upto 86 . .dhyāyas, D7 for 8 Adhyāyas, Bengali- B1 for 28 Adhyayas and Telugu T2 for 30 Adhyāyas is ready.

During the report under review, Prof. Dr. M. L. Wadekar, Offg. Director and Dr. Ramanath Pandey, Research Officer were deputed to Trissur (Kerala) for verification and collection of the Mss. There they visited four places namely Vadakke Brahmaśva Matham, Thekke Matham, Avanna Parambu Mana, Rastriya Sanskrit Sansthan, Deemed University, Guruvayura, Trissur and collected six CD's of Mss. containing nearly 100 Mss.

25. The M.S. University of Baroda Press

I. STAFF :

During the year the staff of the press consisted of a Press manager, two Dy. Press Managers, a Senior Clerk, and two Clerks, one Copy Holder, Five other technical staff including D.T.P. Operators and Paster Cum-Artist and three Class IV employees. There are 23 permanent workers in the press.

II. MACHINERY :

The press has machinery worth Rs. 80,42,799 = 48, including two heavy duty Xerox machines including DTP System.

III. PRINTING ACTIVITIES :

During the year 436 question papers were printed and 6212 question papers xeroxed (including 712 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, Prospectors, 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
01. Nirukti	Fac. of Fine Arts
02. Art of Ancient India	Fac. of Fine Arts
03. Research at CASE	CASE
04. Revised Edition of Natyashastra Vol. III	Oriental Institute
05. Theoretical Approaches to carry Dev. implications	Dept. of HDFS, Fac. of Home Science
06. Home Management Residence Mannual	Dept. of Home Mgt., Fac. of Home Science
07. Compedium of Research Vol. V	Dept. of HDFS, Fac. of Home Science
08. પ્લેટોના કેટલાક સંવાદો	Oriental Institute
09. Anandakavyam	Oriental Institute
10. Science Report Series No. 1 to 5	Food & Nut. Dept., Faculty of Home Science

In addition, the press also printed MSU Diary, MSU Calendar, and other publications of different faculties and departments and WSRC News letter.

IV. THE FOLLOWING JOURNALS WERE PRINTED DURING THE YEAR :

1. The Journal of Oriental Institute
2. Swadhyay
3. Itivrutt
4. Souvenir of different conferences
5. Madhyam
6. Social Work Review.

V. UNIVERSITY STATIONERY UNIT :

The Unit is a service department of the University and is under the supervision and control of the University Press Manager. The Unit purchases and distributes stationery every quarter to all the Faculties and Institutions and University Office. The Unit consists of a Senior Clerks, Two Clerks, one Helper and one Pagi. During the year under report stationery articles worth Rs. 12,14,230.89 were purchased and stationery articles worth Rs. 12,35,359=00 were distributed.

26. The M.S. University Union

INTRODUCTION

The aims and objects of "The Maharaja Sayajirao University Union" are as under :

- (i) To hold debates so as to enable students to learn the art of debating.
- (ii) To arrange public lectures so as to stimulate interest in culture and public affairs.
- (iii) To promote special intercourse amongst the students of the union by developing the union as a club for the students.
- (iv) To further the academic and social interest of students generally by maintaining a Library, a reading room, a writing room, a games room and a refreshment room.
- (v) To maintain a co-operative store and a co-operative Bank.
- (vi) To develop a sense of social service.

For recreational and cultural activities of the students and staff of the University, the University maintains its own Pavilions, Boating Club, Swimming Pool and Auditoriums.

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 2004-2005 consisted of the followings.

President	:	Shri Gopal Bhatti
Treasurer	:	Shri Nandubhai Rathawakoli
Vice - President	:	Shri Jahabhai Anubhai Desai
Generala-Secretary	:	Shri Vikas Dubey
Film Club	:	Ghanchi Sirajbhai Ishakbhai Parekh Parthkumar Champaklal Parmar Pankaj Balubhai
Indoor Games	:	Kumbhani Devchand Dharmshibhai Shaikh Zuberuddin Ajimuddin Dhadankar Shrikant Vilas
Hiking	:	Brahmbhatt Bribalika Mahendrabhai Solanki Hiteshkumar Bhikhabhai
Badminton	:	Baxi Komal Kamleshbhai Amle Ganesh Shantaram
Entertainment	:	Patel Neha Charanbhai Baldiwala Hamza Ali Abbas Ali Ratanpara Chirag Hasmukhbhai
Public Relations	:	Rawal Vasistha Girishbhai Patel Ankit Kiritbhai Purohit Kalpeshkumar Bhalchandra
Ermaster	:	Shah Udit Mukeshbhai Parmar Krunal Rameshchandra Patel Zubin Hiralal
Campusbeautification	:	Vekaria Gopal Vrajtal Thakkar Sundaram Ashokbhai Thakkar Varun Sureshbhai
Debates & U.N.O.	:	Thakkar Ronak Dushyantbhai Shiji Varghese Dhimmar Sanketkumar Harishbhai

NOMINATION OF FACULTY REPRESENTATIVE

None of the Members nominated by the Syndicate.

- II. The General election of the M.S.University Union were held on 22nd September, 2003. 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 conveyed by the President on 29th September,2003 and the budget meeting was held 10th October,2003. The Treasurer Dr. S.K. Joshi presented the budget for the year 2003-2004 and the Executive Committee unanimously approved the budget.
- III. This year The M.S.University Union organized Youth Festival from 04-01-05 to 10-01-05.The Details Programme of the festival was as under:

DAY& DATE	SPECIAL EVENTS	PLACE
Tuesday 04-01-05	Youth Festival Inauguration	Union Pavilion Ground
Tuesday 04-01-05	Kite Festival	Union Pavilion Ground
Tuesday 04-01-05	Film Show	Union Pavilion Ground
Wednesday 05-01-05	Hashya Kavi Sammelan	Prof. C.C. Mehta Auditorium
Thursday 06-01-05	Dayaro	Union Pavilion Ground
Saturday 08-01-05	Talent Show	Prof. C.C. Mehta Auditorium
Monday 10-01-05	Prize Distribution & Winners Show	Prof. C.C. Mehta Auditorium

IV. -: EVENTS TOOK PLACE AT :-

- | | |
|--------------------------------|----------------------------|
| 1. Prof. C.C. Mehta Auditorium | 2. Faculty of Home Science |
| 3. Faculty of Performing Arts | 4. Union Pavilion Ground |
| 5. Faculty of Fine Arts | 6. Faculty of Social works |
| 7. Polytechnic | 8. Faculty of Science |
| 9. M.Com.Unit, Deep Bldg. | 10. Faculty of Management |
| 11. Girls College | 12. Faculty of Technology |
| 13. Faculty of Arts | |

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V. Participation :-

- Each Faculty of the University had hosted at least one event. Except Padra College where the transportation of the participants would have created problems.
- 75% to 100% Participation from all the faculties. Faculty of Medicine par vents.
- Events like Debates, Poetry Reading for which we did not expect much audience got maximum number, filling the Auditoriums of Faculty of Education & Psychology and Home Science.
- Events like Anthakshari, Classical Dance, Folk Dance and Drama witnessed audience much beyond the capacity of Prof.CC Mehta Auditorium.
- Special events like Hasya Kavi Sammelan, Dayaro and Talent Show was attended by more than 1000 viewers.
- The support from the Faculties and the promising encouragement by the media are the reason for this great enthusiasm and participation.
- Deans of Students and Faculty representatives of all Faculties should be congratulated for this enthusiasm and participation.

VI. Few Points worth mentioning :-

- Almost all events started with prayer in the memory of the victims of Tsunami.
- Introduced more Sports items
- Introduced Girls Cricket competition.
- De-centralization of responsibilities among the coordinators.
- Previous Presidents of MSU Union and Youth Festival Conveners were incorporated as Advisory Committee
- Separate events for Essay writing, Story writing and Poetry in Gujarati.
- National Hasya Kavi Sammelan
- Talent Show

ii. The Names of Winners In Different Debate, Extempore Elocution, Instant Activities And Cultural Contest Are As Below.

Sr. No.	Event Name	Winner Rank	Winner Name	Faculty
1	Essay Writing (English) Wednesday, 05.01.05	1	Ravindra Mehru	Management
		2	Pooja Nair	Arts
		3	Dhiti Nanavati	M.Com
2	Essay Writing (Gujarati) Wednesday, 05.01.05	1	Dipavali N.Chavda	Halls of Resi(Girls)
		2	Raj Pradyumansinh Y.	Arts
3	Story Writing (Gujarati)	1	Raj Pradyuman Y.	Halls of Resi(Boys)
		2	Vaishali N.Patel	Arts
		3	Jitendra Solanki	Fine Arts
4	Story Writing (English)	1	Minu Sharma	Tech & Engg
		2	Pooja Dhondiyal	Polytechnic
		3	Rushad Patel	Medicine
5	Poetry Recitation Tuesday, 04.01.05	1	Drishti Joshi	M.Com(Com)
		2	Angshuman Phukan	Edu & Psy
		3	Digish Vyas	Arts
6	My Own Poetry (English) Tuesday, 04.01.05	1	Sabih Ahmad	Fine Arts
		2	Kinjal Desai	Edu & Psy
		3	Om J.Lakhani	Medicine
7	My Own Poetry (Hindi)	1	Amit Vishwa Karma	Arts
		2	Khushbu Wadia	Tech & Engg
		3	Ravindra Mehru	Management
8	My Own Poetry (Gujarati)	1	Piyush Thakkar	Halls of Resi(Boys)
		2	Deepavali Chavda	Halls of Resi(Girls)
		3	Hemang Mehta	Polytechnic

9	(N. M. Wadia Trophy)	1	Priti Nair	Social Work
	Set Debate-English Tuesday, 04.01.05	2	Chandana Sinha	Tech & Engg
10	S.A. Sudhalkar Trophy	1	Jai S.Kale	M.Com(Com)
	Set Debate - Marathi	2	Girija Kannal	Fine Arts
	Friday, 07.01.05	3	Grishma Patil	Arts
11	Sanskrit Mahavidyalaya Trophy	1	Snehal P.Bhatt	S.Mahavidyalay
	Set Debate - Sanskrit	2	Jignesh Bhatt	S.Mahavidyalay
		3	Rakesh Sharma	(M.Com)Com
12	Pro-Vice-Chancellor's Trophy	1	Vishal N Patel	Tehchnology
	Set Debate - Gujarati	2	Jignesh Parmar	Tehchnology
	Tuesday, 04.01.05	3	Viral	Medicine
13	B.N.Majmundar Trophy	1	Khaushboo Wadia	Tech. & Engg.
	Set Debate - Hindi Thursday, 06.01.05	2	Pawan Agrawal	Halls of Resi(Boys)
14	N.M.Bhatt Trophy	1	Bhargav Parekh	Science
	Extempore Elocution -Gujarati	2	Khushboo Wadia	Tech & Engg
	Wednesday, 05.01.05	3	Jignesh Bhatt	Sanskrit
15	D.Subharao Trophy	1	Ms Chandana Sinha	Tech & Engg.
	Extempore Elocution -English	2	Prashant Rajaram	Tech & Engg.
	Wednesday, 05.01.05	3	Ms Alice D'souza	Polytechnic
16	Vice-Chancellor's Trophy	1	Om.Lakhani	Medicine
	Extempore Elocution - English	2	D'souza Alice	Polytechnic
	Sunday, 09.01.05	3	Ali Asgar	Commerce(Main)
17	General Knowledge Quiz	1	Sandeepbudki	Journalism
	Wednesday, 04 & 05.01.05	2	Rajat Ghai	Journalism
		3	Rakshit Ghai Nachiket Gosavi	Arts Arts
18	Antakshari	1	Saqui H.Khan	Technology
	05 & 10.1.05	2	Shrenik Karbhari	Technology
		3	Dhiren Thakkar Nikin Patel	Medicine Medicine
19	Mime	1	Neha Rawal	Arts
	Thursday, 06.01.05	2	Khushboo Jha	Arts
		3	Dhrmendra Parmar Kaushik Patel	Management Management
20	Mimicry	1	Abhijit Paul	Fine Arts
	Thursday, 06.01.05	2	Dipankar Gohen	Fine Arts
		3	Sapan Katawala Sagar Shah Harshit Mistry Nishant Mistry	Polytechnic Polytechnic Polytechnic Polytechnic
20	Mimicry	1	Shruti Vyas	Arts
	Thursday, 06.01.05	2	Neeraj Agrawal	Arts
		3	Amit More Princy Mehta	Arts Arts
20	Mimicry	1	Prasad Saranjame	Science
	Thursday, 06.01.05	2	Jayshree Mistry	Arts
		3	Vishal Parmar	Com(Main)

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21	Mono Acting Thursday, 06.01.05	1	Rakesh Sharma	M.Com(Com)
		2	Pawan Agrawal	Halls of Resi(Boys)
		3	Parth Joshi	Medicine
22	Skit Thursday, 06.01.05	1	Vastav Pandya	Social Work
			Aditi Pandya	Social Work
			Hema Thaker	Social Work
			Ankit Gandhi	Social Work
			Purak Udani	Social Work
			Himanshu Amaliyar	Social Work
		2	Sapan Katawala	Polytechnic
			Sagar Shah	Polytechnic
			Harshit Mistry	Polytechnic
			Nishant Mistry	Polytechnic
			Manindar Gill	Polytechnic
			Dhaval Patel	Polytechnic
3	Jogesh Birtharia	Science		
	Anurag Gupta	Science		
	Divyesh Surve	Science		
	Anand Tripathi	Science		
	Chintan Shah	Science		
	Prasad S.	Science		
23	Western Music Solo (Vocal) Thursday, 06.01.05	1	N.Koiremba Singh	Halls of Resi(Boys)
		2	Rahul Majumdar	Technology
		3	Vishal Parikh	Performing Arts
24	Western Music Solo (Instrumental) Thursday, 06.01.05	1	T.H.Shotin	Arts
		2	Tejas Parmar	Performing Arts
		3	Roger David	Science
25	Indian Classical Music-Vocal Thursday, 06.01.05	1	Anish Mohmad	Halls of Resi(Boys)
		2	Laxmi Nayar	Arts
		3	Kaushik Verma	Performing Arts
26	Indian Classical-Instrumental Thursday, 06.01.05	1	Shyam Bhosle	Performing Arts
		2	Malav Maru	Halls of Resi (Boys)
27	Light Vocal Music- Group Song Friday, 07.01.05	1	Nikita	Home Science
			Vrushali	Home Science
			Huma Babi	Home Science
			Sneha Chandwani	Home Science
			Forum Chhaya	Home Science
		2	Vinita Bhavalkar	Arts
			Himadri Vyas	Arts
			Shruti Parmar	Arts
			Mehul Gadhvi	Arts
2	Shetty Vishwanath	Performing Arts		
	Dashrath	Performing Arts		
	Jalpa Choksi	Performing Arts		
	Archana Charan	Performing Arts		
	Pratiksha	Performing Arts		
	Tushar Pandya	Performing Arts		
	Shweta Thakkar	Performing Arts		
	Amit Pandya	Performing Arts		
	Shake Alta	Performing Arts		
	Hardik Patel	Performing Arts		

		3	Rahul Majumdar hirayu Desai Ayachit Sandeep Hardik Vaghela Khushbu Vaishnav Khare Ankit Deepa Pubali	Tech & Engg Tech & Engg
28	Light Vocal Music - Solo Friday, 07.01.05	1 2 3	Siddharth Makwana Pooja Desai Vaibhav Mankad	Medicine Performing Arts Commerce (Main)
29	Light Vocal Music - Duet Friday, 07.01.05	1 2 3	Krishna Janki Rahul Majumdar Chirayu Desai Sukhda Tambe Rishi Rudra	Halls of Resi(Girls) Halls of Resi(Girls) Technology Technology Science Science
30	Single Act Play Saturday, 08.01.05	1 2 3	Gautam Ghosh Jay Oza Patanjali Anushri Abhinav Hetal Pallav Anjaria Vishwa Bhatt Vastav Pandya Hemant Morya Prabhjot Singh Samit Bhatheja Dhruv Bibra Chandra Mohan Sharma	Fine Arts Fine Arts Fine Arts Fine Arts Fine Arts Fine Arts Social Work Social Work Social Work Social Work Medicine Medicine Medicine Medicine
31	Treasure Hunt Saturday, 08.01.05	1 2 3 4	Parth D.Joshi Umang R.Kothari Kartik H.Doshi Hemang K.Shah	Medicine Medicine Medicine Medicine
32	Indian Classical Dance-Solo Saturday, 08.01.05	1 2 3	Ruchi Anadkat Samvitti Joshi Trupti Nair	Fine Arts M.Com.(Com) Science
33	Folk Dance Thursday, 06.01.05	1 2	Mansi Dave Pooja Kamath Darshna Pancholi Bhairavi Modak Deepa Jambor Khyati Monika Parul Nidhi Shilpa Purva Chitralkha Priyanka Antara	Technology Technology Technology Technology Technology Halls of Resi(Girls) Halls of Resi(Girls)

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		3	Dhaval Dinika Gargee Govinda Harsha Himanshu Karishma Neha Param Shradha	M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com) M.Com(Com)
34	Spin A Yarn Thursday, 06.01.05	1 2 3	Nikita Biyanka Rakesh Sharma	Home Science Halls of Resi(Girls) Halls of Resi(Boys)
35	Just A Minute Thursday, 06.01.05	1 2 3	D'souza Alice Nachiket Gosavi Sandeep Budki	Polytechnic Arts Journalism
36	Poster Making Wednesday, 05.01.05	1 2 3	Ojasvi Mohanty Projoy Majumdar Madhuri Srivastava	Halls of Resi(Boys) Performing Arts Home Science
37	Drawing Wednesday, 05.01.05	1 2 3	Rakesh Ray Chaudhary Suchitra Menon Sadaf A.Shiraz	Fine Arts Arts Girls College
38	Painting Wednesday, 05.01.05	1 2 3	Chintan Vibha Bhagchandani Anup Bhansali	Halls of Resi(Boys) Technology Technology
39	Cartooning Wednesday, 05.01.05	1 2 3	Hitesh Malviya Sachin Tekade Tanvi Parikh	Halls of Resi (Boys) Halls of Resi (Boys) Technology
40	Clay Modelling Wednesday, 05.01.05	1 2 3	Dharmendra Jadav Joseph L'eeza Hardik Kansara	Fine Arts M.Com(Com) Halls of Resi(Boys)
41	Rangoli - Traditional Tuesday, 04.01.05	1 2 3	Chintan Zalawadia Kinjal Patel M. Megha Savla	Fine Arts Science Home Science
42	Handicraft Tuesday, 04.01.05	1 2 3	Hansa Valera Avani Shah Mahendra Prajapati	Home Science Halls of Resi(G) Fine Arts
43	Brain Storming Sunday, 09.01.05	1 2 3	Khushbu Wadia Bhargav Parikh Sandeep Budki	Technology Science Journalism

SPORTS

SR. NO.	NAME OF EVENT	RANK	WINNER NAME	FACULTY
1	Badminton (Men) 4-6 January, 2005		Noorani Talukdar Sandeep Khinchi	Comm.(Unit Bld.) Arts
2	Badminton (Women) 4-6 January, 2005		Chaitali Purani Rushita Science	Commerce (Gir)
3	VOLLEY BALL (MEN) 4-6 January, 2005		WINNER	FACULTY

		1	Kapil Joshi	Halls of Resi
		2	Sunil Tripathy	Halls of Resi
		3	Narendra Gamit	Halls of Resi
		4	Samipkumar D.Tandel	Halls of Resi
		5	Kalpesh Kumar C.Patel	Halls of Resi
		6	Sanketkumar H.Patel	Halls of Resi
		7	Siddharth	Halls of Resi
		8	Jodha	Halls of Resi
		9	Bhimshi Chetariya	Halls of Resi
		10	Vikram D.	Halls of Resi
		11	Arup Chakaraborthy	Halls of Resi
		12	Pankaj Sinha	Halls of Resi
	VOLLEY BALL (MEN)		RUNNERS UP	FACULTY
	4-6 January, 2005	1	Samrat Khanna	Medicine
		2	Chirantan Kanani	Medicine
		3	Markand Patel	Medicine
		4	Darshan Dhigani	Medicine
		5	Tushar Chaudhari	Medicine
		6	Ashish Rathva	Medicine
		7	Alkesh Zala	Medicine
		8	Nikin Patel	Medicine
		9	Nilesh Virani	Medicine
		10	Alkesh Patel	Medicine
		11	Amrut Rabari	Medicine
		12	Jaydeep Patel	Medicine
4	VOLLEY BALL (WOMEN)		WINNER	FACULTY
	4-6 January, 2005	1	Shivani Shah	Commerce(Unit)
		2	Sonal Desai	Commerce(Unit)
		4	Pooja Chawda	Commerce(Unit)
		5	Sonal Patel	Commerce(Unit)
		6	Vishruti Shah	Commerce(Unit)
		7	Amin Neepa	Commerce(Unit)
		8	Bhumika Shah	Commerce(Unit)
	VOLLEY BALL (WOMEN)		RUNNERS UP	FACULTY
	4-6 January, 2005	1	Sonia Rohila	Halls of Resi(G)
		2	Neha Santwani	Halls of Resi(G)
		3	Archana Savani	Halls of Resi(G)
		4	Jayshree Chundawat	Halls of Resi(G)
		5	Rajshree Chauhan	Halls of Resi(G)
		6	Mukta Naidu	Halls of Resi(G)
5	FOOTBALL		WINNER	FACULTY
	4-6 January, 2005	1	Uday J.Shah	Commerce (P.G.U.)
		2	Bhavin Desai	Commerce (P.G.U.)
		3	Darshan Dhruv	Commerce (P.G.U.)
		4	Manoj Madhu	Commerce (P.G.U.)
		5	Tirthawkar Mitra	Commerce (P.G.U.)
		6	Varun Khurana	Commerce (P.G.U.)
		7	Mushtafa	Commerce (P.G.U.)
		8	Shaishav Dabhi	Commerce (P.G.U.)
		9	Dilip Rajput	Commerce (P.G.U.)
		10	Keyur Patel	Commerce (P.G.U.)
		11	Deepak Patel	Commerce (P.G.U.)
		12	Kaushal Mehta	Commerce (P.G.U.)
		13	Jainin Patel	Commerce (P.G.U.)
		14	Kamlesh Prajapati	Commerce (P.G.U.)
		15	Param Khara	Commerce (P.G.U.)
		16	Vinay Raval	Commerce (P.G.U.)

The Maharaja Sayajirao University of Baroda

	FOOTBALL 4-6 January, 2005		RUNNER UP	FACULTY
		1	Dilin Davidson	Commerce (Main)
		2	Deven Mankodi	Commerce (Main)
		3	Lancy Coutin Ho	Commerce (Main)
		4	Vishal Rane	Commerce (Main)
		5	Rajesh Patel	Commerce (Main)
		6	Lionel Colaco	Commerce (Main)
		7	Sanjay Thakore	Commerce (Main)
		8	Kunal Desai	Commerce (Main)
		9	Cycil Abraham	Commerce (Main)
		10	Prithvi Nayak	Commerce (Main)
		11	Kaushal Dave	Commerce (Main)
		12	Ajesh Thomas	Commerce (Main)
		13	Satish Venugopal	Commerce (Main)
		14	Bhavan Singh	Commerce (Main)
6	CRICKET (BOYS) 4-8 January, 2005		WINNER	FACULTY
		1	Rohan Bhange	Commerce(PGU)
		2	Ankit Joshi	Commerce(PGU)
		3	Sachin Vanik	Commerce(PGU)
		4	Uttam Sultania	Commerce(PGU)
		5	Gaurav Desai	Commerce(PGU)
		6	Abhijit Shinde	Commerce(PGU)
		7	Bhavik Patel	Commerce(PGU)
		8	Chirag Gathe	Commerce(PGU)
		9	Amar Gajjar	Commerce(PGU)
		10	Keyur Thakkar	Commerce(PGU)
		11	Keyur Patel	Commerce(PGU)
		12	Anand Dahiya	Commerce(PGU)
		13	Nikit	Commerce(PGU)
		14	Chirayu	Commerce(PGU)
	CRICKET (BOYS) 4-8 January, 2005		RUNNERS UP	FACULTY
		1	Vastav Pandya	Social Work
		2	Rohan Lele	Social Work
		3	Keyur Patel	Social Work
		4	Vishal Sheth	Social Work
		5	Snehal Chauhan	Social Work
		6	Chintan Gurjar	Social Work
		7	Boney Mathew	Social Work
		8	Alok Patel	Social Work
		9	Kartik Iyer	Social Work
		10	Vinay Parikh	Social Work
		11	Paresh Sorathiya	Social Work
		12	Hemant Morya	Social Work
		13	Lakshman Singh	Social Work
		14	Gaurav Joshi	Social Work
7	CRICKET (GIRLS) 4-8 January, 2005		WINNER	FACULTY
		1	Manisha Bisht	Home Science
		2	Vidisha Sutaria	Home Science
		3	Neha C.Patel	Home Science
		4	Dhara Patel	Home Science
		5	Archana Makwana	Home Science
		6	Shital Pandya	Home Science
		7	Huma Babi	Home Science
		8	Vijeta Sharma	Home Science
		9	Ela Tandon	Home Science
		10	Nidhi Desai	Home Science

	11	Rachana Jha	Home Science
	12	Priya Sukhwani	Home Science
	13	Neha Santwani	Home Science
	14	Sabrina Job	Home Science
CRICKET (GIRLS)		RUNNERS UP	FACULTY
4-8 January, 2005	1	Shankhadipa Talukdar	Halls of Resi.
	2	Baldha Jalpa	Halls of Resi.
	3	Naidu Mukta Mahesh	Halls of Resi.
	4	Madhavi Pallati	Halls of Resi.
	5	Kh.Josheela Chanv	Halls of Resi.
	6	Preeti Yadav	Halls of Resi.
	7	Vaishali Chawda	Halls of Resi.
	8	Sonia Rohilla	Halls of Resi.
	9	Gaur Pooja	Halls of Resi.
	10	Vishesha Patel	Halls of Resi.
	11	Shreya Nag	Halls of Resi.
	12	Zainab Zimmerwala	Halls of Resi.

APPENDICES

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I

Number of Students Enrolled in Various Courses during the year 2004-2005

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FACULTY OF ARTS											
Post-Graduate Degree Courses											
I Year M.A.	182	397									579
II Year M.A.	153	306									459
M. Lib. Science	1	4									5
Ph. D.	11	12									23
Total	347	719									1066
Degree Courses											
I Year B.A.			660	1034							1694
II Year B.A.			352	767							1119
III Year B.A.			243	557							800
B. Lib. Sc.			6	20							26
Total			1261	2378							3639
Post Diploma Courses											
Post Diploma in German					2	6					8
Post Diploma in Russian					2	2					4
Total					4	8					12
Diploma Courses											
Diploma in Arabic							4	4			8
Diploma in French							2	4			6
Diploma in German							6	11			17
Diploma in Persian							0	4			4
Diploma in Russian							0	2			2
Total							12	25			37

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	
Certificate Courses									
Certificate Course in Arabic							56	25	81
Certificate Course in French							15	60	75
Certificate Course in Persian							2	1	3
Total							73	86	159
Grand Total	347	719	1261	2378	4	8	12	25	86 4913
FACULTY OF SCIENCE									
Post Graduate Degree Courses									
I Year M.Sc.	167	196							363
II Year M.Sc.	149	196							345
M.Sc. (Applied Geol.)	2	0							2
Ph.D.	9	15							24
Total	327	407							734
Degree Courses									
I Year B.C.A. *			45	31					76
II Year B.C.A. *			55	35					90
III Year B.C.A. *			52	42					94
I Year B.Sc. Environ. Sci. *			33	16					49
II Year B.Sc. Environ. Sci. *			17	23					40
III Year B.Sc. Environ. Sci. *			25	17					42
I Year B.Sc.			265	367					632
II Year B.Sc.			241	305					546
III Year B.Sc.			216	280					496
I Year Seed Technology Programme *			4	6					10
II Year Seed Technology Programme *			5	8					13
III Year Seed Technology Programme *			4	7					11
Total			962	1137					2099
Post Graduate Diploma Courses									
Genetic Engineering					3	1			4
D.A.B.					9	14			23
Total					12	15			27
Grand Total	327	407	962	1137	12	15			2860

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FACULTY OF EDUCATION AND PSYCHOLOGY											
Post-Graduate Degree Courses											
I Year M.A.	7	37									44
II Year M.A.	12	31									43
M.Ed.M.	4	6									10
Total	23	74									97
Degree Courses											
II Year B.A.			27	57							84
III Year B.A.			22	59							81
B.Ed.			49	131							180
Total			98	247							345
Post-Graduate Diploma Courses											
M.Ed. (Master of Education)					14	21					35
H.R.D.					30	24					54
C.C.P.					10	17					27
P.G.C.A.H.					4	8					12
Total					58	70					128
Diploma Courses											
P.D.E.M.							5	18			23
Total							5	18			23
Grand Total	23	74	98	247	58	70	5	18			593
FACULTY OF COMMERCE											
Post-Graduate Degree Courses											
I Year M.Com.	453	656									1109
II Year M.Com.	342	480									822
Ph.D.	2	1									3
Total	797	1137									1934

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Degree Courses											
I Year B.Com.	1594	1644									3238
II Year B.Com.	1321	1463									2784
III Year B.Com.	1397	1452									2849
I Year B.Com. *	1295	558									1853
II Year B.Com. *	738	434									1172
III Year B.Com. *	654	396									1050
I Year BBA *	30	42									72
II Year BBA *	18	38									56
III Year BBA *	30	20									50
Total	7077	6047									13124
Post - Graduate Diploma Courses											
Post - Graduate Diploma in Banking	25	39									64
Post - Graduate Diploma in Business Mgt.	51	103									154
Post-Graduate Diploma in Co-operation	69	107									176
Total	145	249									394
Grand Total	797	1137	7077	6047	145	249	145	249	15452		15452
FACULTY OF MEDICINE											
Post-Graduate Degree Courses											
I Year	12	1									13
II Year	20	1									21
III Year	12	1									13
IV Year	8	0									8
Total	52	3									55
Degree Courses											
I year	138	42									180
II Year	127	43									170
IIIrd First	120	36									156
IIIrd Second	136	82									218
Total	521	203									724
Grand Total	52	3	521	203							779

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FACULTY OF TECHNOLOGY AND ENGINEERING											
Post-Graduate Degree Courses											
I Year	206	124									330
II Year	211	92									303
Ph.D.	32	4									36
Total	449	220									669
Degree Courses											
I Year			399	151							550
II Year			417	143							560
III Year			408	128							536
IV Year			386	143							529
V Year			17	9							26
Total			1627	574							2201
Post-Graduate Diploma Courses											
I Year					38	37					75
Total					38	37					75
Dipoma Courses											
I Year							35	9			44
II Year							24	2			26
III Year							18	5			23
Total							77	16			93
Grand Total	449	220	1627	574	38	37	77	16			3038
FACULTY OF LAW											
Post-Graduate Degree Courses											
I Year LL.M.	16	15									31
II Year LL.M.	15	6									21
Ph.D.	3	2									5
Total	34	23									57

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Degree Courses											
I Year LL.B. (General)	125	78									203
II Year LL.B. (General)	97	53									150
III Year LL.B. (Special)	50	44									94
Total	272	175									447
Post-Graduate Diploma Courses											
P.G. Diploma Taxation Laws			78	85							163
P.G. Diploma in Labour Laws			45	29							74
Total			123	114							237
Grand Total	34	23	272	175	123	114					741
FACULTY OF FINE ARTS											
Post-Graduate Degree Courses											
I Year M.A. Fine	27	37									64
II Year M.A. Fine	36	20									56
Ph.D.	6	12									18
Total	69	69									138
Degree Courses											
I Year B.A. Fine.	54	33									87
II Year B.A. Fine.	28	40									68
III Year B.A. Fine.	31	33									64
IV Year B.A. Fine.	26	38									64
Total	139	144									283
Post-Graduate Diploma Courses											
I Year			13	6							19
II Year			9	8							17
Total			22	14							36

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Diploma Courses											
I Year DFA							5	2			7
II Year DFA							8	2			10
III Year DFA							10	2			12
Total							23	6			29
Certificate Courses											
Bridge Course									5	4	9
Total									5	4	9
Grand Total	69	69	139	144	22	14	23	6	5	4	495
FACULTY OF HOME SCIENCE											
Post-Graduate Degree Courses											
I Year M.Sc. (Home)	0	56									56
II Year M.Sc. (Home)	0	53									53
Ph.D.	0	44									44
Total	0	153									153
Degree Courses											
I Year B.Sc. (Home)			0	353							353
II Year B.Sc. (Home)			0	330							330
III Year B.Sc. (Home)			0	321							321
Total	0		0	1004							1004
Post-Graduate Diploma Courses											
P.G. Diploma in ECCE					0	23					23
P.G. Diploma in Ext. Education					0	9					9
Total					0	32					32
Certificate Courses											
Course on Women's Studies									4	16	20
Total									4	16	20
Grand Total	0	153	0	1004	0	32	0	4	4	16	1209

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FACULTY OF SOCIAL WORK											
Post-Graduate Degree Courses											
I Year MSW	12	28									40
II Year MSW	17	23									40
I Year M.H.R.M.*	25	15									40
II Yer M.H.R.M.*	19	21									40
Ph.D.	3	7									10
Total	76	94									170
Post-Graduate Diploma Course											
P.G. Diploma in I.R.P.M.*					30	10					40
P.G. Diploma in H.R.M.*					13	27					40
P.G. Diploma in H.M.I.*					2	17					19
P.G. Diploma in S.D.O.M.*					8	12					20
P.G. Diploma in C.C.M.*					5	4					9
Total					58	70					128
Grand Total	76	94			58	70					298
FACULTY OF PERFORMING ARTS											
Post-Graduate Degree Courses											
I Year M.P.A.	18	14									32
II Year M.P.A.	12	9									21
Total	30	23									53
Degree Courses											
I Year B.P.A.							37				88
II Year B.P.A.							29				68
III Year B.P.A.							25				61
Total							91				217
Diploma Courses											
I Year D.P.A.								136			434
II Year D.P.A.								71			203
III Year D.P.A.								56			135
IV Year D.P.A.								37			89
Total								298			861
Grand Total	30	23					91	561	300		1131

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
FACULTY OF MANAGEMENT STUDIES											
Post-Graduate Degree Courses											
I Year M.B.A.	37	3									40
II Year M.B.A.	26	14									40
Ph.D.	5	1									6
Grand Total	68	18									86
FACULTY OF JOURNALISM AND COMMUNICATION											
Post-Graduate Degree Courses											
I Year M.J.C.	12	8									20
II Year M.J.C.	7	12									19
Grand Total	19	20									39
POLYTECHNIC											
Diploma Courses											
(i) After S.S.C.											
I Year							277	53			330
II Year							254	37			291
III Year							231	53			284
Total							762	143			905
(ii) After H.S.C.											
I Year							109	10			119
II Year							117	8			125
III Year							96	9			105
Total							322	27			349
(iii) Part - time E.D.C.											
I Year							163	0			163
II Year							71	2			73
III Year							61	3			64
IV Year							73	3			76
Total							368	8			376
Grand Total							1452	178			1630

Level	Post Graduate Degree Courses		Degree Courses		Post Graduate Diploma Courses		Diploma Courses		Certificate Courses		Grand Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
BARODA SANSKRIT MAHAVIDYALAYA											
Post-Graduate Degree Course (Acharya)											
Acharya (I Year)	14	8									22
Acharya (II Year)	11	2									13
Ph.D.	4	0									4
Total	29	10									39
Degree Course (Shastri)											
I Year Shastri			36	8							44
II Year Shastri			30	3							33
III Year Shastri			3	1							4
Total			69	12							81
Diploma Course (Visharad)											
I Year Visharad					141	36					177
II Year Visharad					40	7					47
Total					181	43					224
Certificate Course											
I Year									50	6	56
Total									50	6	56
Grand Total	29	10	69	12	181	43			50	6	400
SHRI M. K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA											
Degree Courses											
(i) I Year B.A.			122	85							207
II Year B.A.			45	75							120
III Year B.A.			25	38							63
Total			192	198							390
(ii) I Year B.Com.			466	256							722
II Year B.Com.			248	187							435
III Year B.Com.			245	130							375
Total			959	573							1532
Grand Total			1151	771							1922
Grand Total	2320	2970	13303	12783	460	609	586	132	112	35586	

II

Number of Students enrolled in various courses during the last five years

The University started with 2926 students on its roll. In **2004-2005** it had **35,392** University students excluding certificate courses and **1139** Non-University Students. The following table gives enrolment figures for the last five years. The percentage has been calculated considering **2000-2001** as the base year:

Year	Total enrolment	Percentage (Increased/Decreased)
2000-2001	36,666	-
2001-2002	33,649	(-) 8.23
2002-2003	36,204	(-) 1.26
2003-2004	34,051	(-) 7.13
2004-2005	35,392	(-) 3.47

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III

Statement showing percentage of Men and Women students in different Faculties/Institutions

Sr. No. Faculties/Institions	1990-91		2000-2001		2004-2005	
	Men	Women	Men	Women	Men	Women
1 Faculty of Arts	40.20	57.80	39.34	60.65	34.16	65.84
2 Faculty of Science	51.52	48.48	46.45	53.55	45.49	54.51
3 Faculty of Education & Psy.	37.06	62.94	54.44	45.56	31.03	68.97
4 Faculty of Commerce	49.40	50.60	50.20	49.80	51.90	48.10
5 Faculty of Medicine	67.71	32.29	70.82	29.18	73.56	26.44
6 Faculty of Technology & Engg.	82.74	17.26	74.00	26.00	72.12	27.88
7 Faculty of Law	75.14	24.86	65.85	34.15	57.89	42.11
8 Faculty of Fine arts	56.58	43.42	53.64	46.36	52.06	47.94
9 Faculty of Home Science	0.26	99.74	0.27	99.73	0.00	100.00
10 Faculty of Social Work	61.90	38.10	44.56	55.44	44.97	55.03
11 Faculty of Performing Arts	47.86	52.04	60.67	39.33	63.40	36.60
12 Faculty of Management Studies	67.86	32.14	91.86	11.62	79.07	20.93
13 Faculty of Journalism & Commu.	0.00	0.00	40.55	59.45	48.72	51.28
14 Polytechnic	91.17	8.83	86.86	13.14	89.08	10.92
15 Baroda Sanskrit Mahavidyalaya	91.76	8.24	85.94	14.06	81.10	18.90
16 Shri M. K. Amin Arts & Science Colleg & College of Commerce, Padra	66.00	34.00	67.90	32.10	59.89	40.11

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IV

Statement showing percentage of students in different Faculties/Institutions during the last five years

Sr. No.	Faculties/Institutions	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
1	Faculty of Arts	9.18	11.34	11.09	12.55	13.45
2	Faculty of Science	7.31	9.57	7.9	8.35	8.09
3	Faculty of Edu. & Psy.	1.44	1.64	1.62	1.72	1.68
4	Faculty of Commerce	46.78	45.48	46.83	45.6	43.72
5	Faculty of Medicine	6.05	*	*	*	2.2
6	Faculty of Tech. & Engg.	8.54	8.99	8.94	8.77	8.6
7	Faculty of Law	2.04	2.51	1.92	2.06	2.1
8	Faculty of Fine Arts	1.17	1.27	1.18	1.43	1.38
9	Faculty of Home Science	2.87	3.21	3.03	3.41	3.37
10	Faculty of Social Work	0.51	0.73	0.75	0.83	0.84
11	Faculty of Performing Arts	0.54	0.65	2.92	3.17	3.2
12	Faculty of Management Studies	0.32	0.25	0.46	0.26	0.24
13	Faculty of Jou. & Comm.	0.1	0.11	0.11	0.11	0.11
14	Polytechnic	5.37	5.42	5.1	5.01	4.61
15	Baroda Sanskrit Mahavidyalaya	0.44	0.8	1.08	0.8	0.97
16	Shri M. K. Amin Arts & Science College & College of Commerce, Padra	7.34	8.03	7.07	5.93	5.44
Grand Total		100	100	100	100	100

V

Students admitted in various Halls of Residence during the year 2004-2005

Sr. No./Faculties/ Institutions	K.M.	M.A.	M.M.	S.P.	L.B.S.	N.V.	J.M.	T.K.G.	R.T.	M.V.	S.J.	V.S.	TOTAL	H.M.	S.D.	P.G.	K.G.	TOTAL	GRAND TOTAL
1 Arts	5	59	84	57	0	23	0	12	0	8	7	15	270	21	165	8	24	218	488
2 Science	128	2	30	14	0	21	0	5	12	10	3	25	250	116	8	9	104	237	487
3 Education & Psy.	3	2	0	35	0	0	0	0	0	0	0	5	45	9	13	1	21	44	89
4 Commerce	1	1	79	48	0	4	0	225	0	18	92	2	470	19	15	134	17	185	655
5 Medicine	2	0	0	1	0	5	225	0	1	0	2	0	236	12	0	0	70	82	318
6 Technology & Engg.	15	9	10	5	0	51	0	0	295	217	124	46	772	16	2	170	24	212	984
7 Law	0	2	4	4	0	0	0	6	0	2	2	1	21	2	0	3	4	9	30
8 Fine Arts	5	92	4	21	0	6	0	0	0	1	1	7	137	3	108	0	5	116	253
9 Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	173	10	3	4	190	190
10 Social Work	0	2	1	0	0	6	0	2	0	1	0	10	22	2	8	0	11	21	43
11 Performing Arts	0	28	16	1	0	0	0	0	0	0	0	1	46	1	27	0	2	30	76
12 Management Studies	0	2	4	0	0	2	0	0	0	0	0	20	28	2	0	0	1	3	31
13 Journalism & Comm.	0	0	0	0	0	3	0	0	0	0	0	1	4	1	1	0	3	5	9
14 Polytechnic	0	0	0	0	0	0	0	0	0	0	78	0	78	1	1	2	0	4	82
15 Baroda Sanskrit Mahavidyalaya	0	0	0	0	0	0	0	2	0	0	0	1	3	2	2	3	0	7	10
TOTAL	159	199	232	186	0	121	225	252	308	257	309	134	2382	380	360	333	290	1363	3745

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VI

Statement Showing the percentage of Students residing in the University hostels and the Corresponding Figures for the last Five Years

Year	Student residing in Hostels			Percentage of Students in Residence against Total Enrolment		
	Men	Women	Total	Men	Women	Total
2000 - 2001	2,258	1,229	3,487	6.01	3.27	9.28
2001 - 2002	2,382	1,328	3,710	7.07	3.95	11.02
2002 - 2003	2,287	1,219	3,506	6.96	3.36	10.32
2003 - 2004	2,214	1,237	3,451	6.51	3.32	10.13
2004 - 2005	2,382	1,363	3,745	6.75	3.86	10.61

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VII

Statement showing the Non-University Students during the year 2004-2005

FACULTIES/INSTITUTIONS	2004-2005		TOTAL	2003-2004	2002-2003
	MEN	WOMEN			
A. CERTIFICATE COURSES:					
(I) Faculty of Arts	73	86	159	189	181
(II) Baroda Sanskrit Mahavidyalaya	50	06	56	51	109
B. S.S.C. H.S.C. COURSE					
(I) University Experimental School	515	317	832	828	812
C. CHETAN BALWADI					
	58	34	92	84	89
TOTAL	696	443	1139	1152	1191

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VIII

Number of Disabled Students in various Faculties/Institutions during the year 2004-2005

Faculties/Institutions	Level	Men	Women	Total
1. Faculty of Arts	UG	-	1	1
	PG	-	-	0
2. Faculty of Education & Psychology	PG	-	-	0
3. Faculty of Commerce	UG	2	4	6
	PG	1	-	1
4. Faculty of Technology & Engineering	UG	-	-	0
5. Faculty of Performing Arts	UG	-	-	0
	PG	-	-	0
6. Faculty of Law	UG	-	-	0
7. Faculty of Polytechnic	UG	8		8
Grand Total		11	5	16

IX

Number of Overseas students during the year 2004-2005

Faculties/Institutions	Level	Men	Women	Name of the Country
Faculty of Arts	UG	1	-	Jordan
		1	-	Mauritius
	PG	-	2	Kenya
		2	-	Jordan
		1	-	Bangladesh
		1	-	Mauritius
		-	1	Kenya
		-	1	Philippines
		1	-	Sudan
	TOTAL	<u>7</u>	<u>4</u>	
Faculty of Commerce	PG	2	-	Jordan
		1	-	Kenya
	TOTAL	<u>3</u>	<u>-</u>	
Faculty of Tech. & Engg.	UG	3	-	Tibet
	PG	-	1	Janac
	TOTAL	<u>3</u>	<u>1</u>	
Faculty of Fine Arts	PG	3	-	Sri Lanka
		-	1	Thailand
		-	2	Mauritius
		-	1	Korea
		-	1	Bangladesh
		1	-	Japan
	TOTAL	<u>4</u>	<u>5</u>	
Faculty of Performing Arts	UG	4	-	Bangladesh
	PG	2	-	Bangladesh
		-	2	Srilanka
		-	1	Bangladesh
	TOTAL	<u>6</u>	<u>3</u>	
GRAND TOTAL		23	13	

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X

Statement showing number of students belonging to SC, ST, SEBC Categories in various Faculties / Institutions for the Year 2004-2005

Sr. No.	Faculties/Institutions	SC		ST		SEBC		Total
		M	W	M	W	M	W	
1	Faculty of Arts	115	201	80	109	76	164	745
2	Faculty of Science	45	35	10	9	87	105	291
3	Faculty of Education & Psychology	14	26	12	9	26	20	107
4	Faculty of Commerce	195	188	25	45	106	102	661
5	Faculty of Medicine	29	17	45	15	98	20	224
6	Faculty of Technology & Engineering	146	36	110	47	501	110	950
7	Faulty of Law	28	13	5	5	67	19	137
8	Faculty of Fine Arts	3	3	5	6	14	4	35
9	Faculty of Home Science	0	19	0	5	0	38	62
10	Faculty of Social Work	8	9	7	8	26	15	73
11	Faculty of Performing Arts	9	10	1	1	13	13	47
12	Faculty of Mangement Studies	4	2	8	4	21	1	40
13	Faculty of Jounalism and Communication	1	-	-	-	-	-	1
14	Polytechnic	116	11	84	11	420	35	677
15	Baroda Sanskrit Mahavidyaya	5	1	1	0	8	0	15
16	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	38	29	1	1	16	17	102

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XI

Result of the University Examinations for the First Half of 2004

Sr. No.	Examination	Number Appeared			Number Passed										Grand Total	Percentage of passes			
		No. Regd.	Absent	Men	Women	Total	I Class Dist.	I Class	II Class	Pass Class	Total	I Class Dist.	I Class	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.	2101	36	823	1278	2101	-	18	94	140	252	-	95	222	291	608	860	41.97	
2	S.Y.B.A.	1280	71	435	845	1280	-	-	-	188	188	-	-	-	509	509	614	58.03	
3	T.Y.B.A.	990	-	-	-	952	-	-	-	-	124	-	-	-	310	310	434	84.93	
4	M.A. PART I	555	42	190	365	555	-	-	43	50	103	13	37	132	111	293	396	83.54	
5	M.A. PART II	504	23	149	355	504	01	09	-	-	7	7	13	2	-	15	22	88.00	
6	B. LIB. & INF. SCI.	26	1	7	19	26	-	7	-	-	2	-	3	-	-	3	5	100.00	
7	M. LIB. & INF. SCI.	5	-	2	3	5	-	2	-	-	1	-	3	-	2	5	6	100.00	
8	DIPLOMA IN GERMAN	7	1	2	5	7	-	1	1	-	3	-	2	-	1	3	6	85.71	
9	DIPLOMA IN RUSSIAN	7	-	4	3	7	1	1	1	-	3	-	-	-	-	-	-	-	
10	POST DIPLOMA IN RUSSIAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	DIPLOMA IN FRENCH	5	-	1	4	5	-	1	-	-	1	-	3	1	-	4	5	100.00	
12	DIPLOMA IN ARABIC	9	1	6	3	9	-	4	-	1	5	-	1	-	-	1	6	75.00	
FACULTY OF SCIENCE																			
1	F.Y.B.SC.	993	43	505	488	993	-	12	37	84	133	-	19	88	75	182	315	33.33	
2	S.Y.B.SC.	683	43	314	369	683	-	-	-	93	93	-	-	-	200	200	293	46.21	
3	T.Y.B.SC.	470	02	212	258	470	2	11	57	35	105	05	25	90	63	183	288	82.75	
4	M.S.C. (PREVIOUS)	377	11	165	212	377	-	-	-	80	80	-	-	-	145	145	225	61.64	
5	M.S.C. (FINAL)	324	-	137	187	324	08	23	55	20	106	08	52	70	28	158	264	96.65	
6	1 SEM. B.C.A.	33	01	22	10	33	-	-	-	18	18	-	-	-	08	08	26	79.00	
7	2 SEM. B.C.A.	108	-	62	46	108	-	-	-	42	42	-	-	-	38	38	79	73.14	
8	3 SEM. B.C.A.	28	-	18	10	28	-	-	-	07	07	-	-	-	06	06	13	46.42	
9	4 SEM. B.C.A.	104	-	62	42	104	-	-	-	57	57	-	-	-	42	42	99	95.19	
10	5 SEM. B.C.A.	10	-	08	02	10	-	-	-	06	06	-	-	-	02	02	08	80.00	
11	6 SEM. B.C.A.	93	-	48	45	93	04	15	14	03	36	02	23	14	01	40	76	81.72	
12	1 SEM. B.SC. (ENV.)	26	-	14	12	26	-	-	-	13	13	-	-	-	09	09	22	84.61	
13	2 SEM. B.SC. (ENV.)	55	02	34	19	55	-	-	-	31	31	-	-	-	17	17	48	87.27	
14	3 SEM. B.SC. (ENV.)	11	-	07	04	11	-	-	-	07	07	-	-	-	04	04	11	100.00	
15	4 SEM. B.SC. (ENV.)	45	-	21	24	45	-	-	-	21	21	-	-	-	24	24	45	100.00	
16	5 SEM. B.SC. (ENV.)	08	-	07	01	08	-	-	-	07	07	-	-	-	01	01	08	100.00	
17	6 SEM. B.SC. (ENV.)	42	=	24	18	42	-	-	-	24	24	-	-	-	18	18	42	100.00	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

FACULTY OF EDUCATION & PSYCHOLOGY

1	MASTER IN EDU. MNGT P-15	5	1	4	1	1	1	1	1	1	1	1	3	3	3	4	80.00
2	PROF. DIP. IN EDU. MNGT.	10	1	8	1	1	1	1	1	1	1	1	8	8	8	9	80.00
3	BACHELOR OF EDU.	172	53	119	172	03	18	32	32	03	53	14	46	119	172	100.00	
4	MASTER OF EDU.	32	09	23	32	01	05	03	03	03	09	02	18	23	32	100.00	
5	P.G. DIP. IN GUIDANCE & COUNSELL.	22	03	03	16	22	01	02	03	03	09	02	18	23	32	100.00	
6	P.G. DIP. IN CLINICAL & APPL. HYPNOTISM	15	09	06	15	15	03	05	01	03	09	02	04	16	19	86.36	
7	P.G. DIP. IN H.R.D.	47	03	26	21	47	01	02	06	08	17	01	07	09	04	100.00	
8	P.G. DIP. IN C.C.P.	17	02	07	10	17	01	01	03	01	05	05	05	10	15	86.36	
9																100.00	

FACULTY OF COMMERCE

1	F.Y.B.COM.	7291	151	4313	2978	7291	169	507	1091	1767	337	609	754	1700	3467	49.01
2	S.Y.B.COM.	6673	322	3749	2924	6673	1675	1675	1675	1675	1675	1639	1639	1639	3314	52.57
3	T.Y.B.COM.	5731	119	3002	2729	5731	84	414	917	1416	174	589	879	1647	3063	55.01
4	M.COM. (PREVIOUS)	1039	133	462	577	1039	271	271	271	271	396	396	396	669	669	73.70
5	M.COM. (FINAL)	721	48	296	425	721	04	33	91	51	179	01	35	280	459	68.30
6	P.G. DIP. IN BANKING	80	03	28	52	80	06	05	05	11	01	16	19	36	47	61.03
7	P.G. DIP. IN CO-OPERATION	82	05	24	58	82	04	04	04	04	02	11	13	17	17	22.66
8	II SEM. P.G. DIP. IN FIN. MNGT.	42	23	19	42	42	1	6	14	21	02	17	19	40	40	95.23

FACULTY OF MEDICINE (MARCH-JUNE 2004)

1	M.SC. MEDICAL P-I	13	03	10	13	13	02	02	02	02	03	03	03	05	05	38.46
2	M.SC. MEDICAL P-II	03	03	03	03	03	03	03	03	03	03	03	03	03	03	100.00
3	DIP. IN ANAESTHESIOLOGY	05	04	01	05	05	04	04	04	04	01	01	01	05	05	100.00
4	DIP. IN CLINICAL PATHOLOGY	06	04	01	05	05	04	04	04	04	02	02	02	06	06	100.00
5	DIP. IN OPHTHALMOLOGY	02	01	01	02	02	01	01	01	01	01	01	01	02	02	100.00
6	DIP. IN VENEREO & DERMATOLOGY	01	01	01	01	01	01	01	01	01	01	01	01	01	01	100.00
7	DIP. IN GYNAECOLOGY & OBSTETRICS	02	01	01	02	02	01	01	01	01	01	01	01	01	01	100.00
8	DIP. T.B. & CHEST DISEASES	02	01	01	02	02	01	01	01	01	01	01	01	01	01	100.00
9	DIP. IN MED. RADIO DIAGNOSIS P-I	01	01	01	01	01	01	01	01	01	01	01	01	01	01	100.00
10	DIP. IN MED. RADIO DIAGNOSIS P-II	03	02	01	03	03	01	01	01	01	01	01	01	01	01	100.00
11	DIP. IN PUBLIC HEALTH & DIP. IN LARYNGOLOGY & OTOTOLOGY	01	01	01	01	01	01	01	01	01	01	01	01	01	01	33.33
12	DIP. IN CHILD HEALTH	04	03	01	04	04	01	01	01	01	01	01	01	01	01	60.00
13	F.Y.B. PHYSIOTHERAPY	152	112	40	152	152	93	93	93	93	93	93	93	93	93	100.00
14	MASTER OF SURGERY	30	26	04	30	30	19	19	19	19	19	19	19	24	24	85.53
15	DOCTOR OF MEDICINE	62	29	33	62	62	24	24	24	24	24	24	24	23	23	77.41
																75.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
16	M.C.H. (PLASTIC SURGERY)	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
17	FIRST M.B.S.	204	-	159	45	204	-	-	-	130	130	-	-	35	35	165	80.88	
18	SECOND M.B.S.	173	-	126	47	173	-	-	-	113	113	-	-	44	44	157	90.75	
19	FINAL M.B.S.-P-I	178	-	120	58	178	-	-	-	101	101	-	-	53	53	154	86.52	
20	FINAL M.B.S.	152	-	112	40	152	-	-	-	103	103	-	-	27	27	130	85.53	
FACULTY OF TECHNOLOGY & ENGINEERING																		
1	F.S.B.E. - I	237	11	199	38	237	-	-	-	98	98	-	-	-	25	25	123	54.915
2	S.S.B.E. - I	557	15	440	117	557	21	34	107	75	237	12	21	19	19	79	316	58.51
3	F.S. PRE-ELECTRONICS	04	-	03	01	04	-	-	-	01	01	-	-	-	01	01	02	50.00
4	S.S. PRE-ELECTRONICS	13	-	11	02	13	01	01	02	03	07	-	01	01	-	02	09	69.23
5	F.S.B.E. - II	29	02	27	02	29	-	-	-	05	05	-	-	-	02	02	07	25.90
6	S.S.B.E. - II	30	-	28	02	30	-	-	1	4	5	-	-	-	-	-	05	16.66
7	F.S.B.E. - III	121	02	97	24	121	-	-	-	52	52	-	-	-	15	15	67	67.00
8	F.S.B.E. - III	18	02	16	02	18	-	-	-	06	06	-	-	-	01	01	07	43.75
9	F.S.B.E. - III	464	05	347	117	464	59	52	110	53	274	18	22	40	21	101	375	86.40
10	F.S.B.E. - IV	45	02	37	08	45	-	-	-	15	15	-	-	-	03	03	18	58.06
11	S.S. B.E. - IV	405	01	306	99	405	101	93	73	10	277	43	32	16	02	93	370	96.35
12	F.S.B.E. (PTD)	112	05	105	04	112	-	-	-	91	91	-	-	-	02	02	93	88.57
13	S.S.B.E. (PTD)	11	03	09	02	11	-	01	01	01	03	-	-	-	01	01	04	50.00
14	M.E. PART - I	04	02	04	-	04	-	-	-	-	-	-	-	-	-	-	-	00.00
15	M.E. PART - II	159	02	116	43	159	-	-	-	113	113	-	-	-	42	42	155	98.72
16	M.E. PART - III	37	05	31	06	37	10	13	01	-	24	03	01	02	-	06	30	96.77
17	F.S. MCA-I	08	-	07	01	08	-	-	06	06	06	-	-	-	01	01	07	87.50
18	S.S. MCA-I	33	02	26	07	33	03	11	01	01	16	01	04	01	01	07	23	76.66
19	F.S. MCA-II	04	02	04	-	04	-	-	-	01	01	-	-	-	-	-	01	50.00
20	S.S. MCA-II	28	-	22	06	28	-	09	09	01	19	01	01	03	-	05	24	96.00
21	F.S. MCA - III	27	-	13	14	27	02	07	04	-	13	04	09	-	01	14	27	100.00
22	S.S. MCA-III	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
23	S.S. M.S.C. (TECH) GEO TECH	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	100.00
24	3 RD SEM M.S.C. (TECH) GEOTECH	02	01	01	01	02	-	-	-	-	-	01	-	-	-	01	01	100.00
25	S.S. M.S.C. (TECH) TEXT. CHEM	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
26	II SEM P.G. DIP. CORROSION TECH.	06	-	06	-	06	-	02	03	-	05	-	-	-	-	-	05	83.33
27	II SEM P.G. DIP. SOLID STATE ELECTRO	04	-	04	-	04	-	02	02	-	04	-	-	-	-	-	04	100.00
28	II SEM P.G. D.C.A. PART TIME	23	-	19	04	23	-	-	-	17	17	-	-	-	04	04	21	91.30
29	I SEM P.G. DIP COMP. APPL.	05	01	03	02	05	-	-	-	02	02	-	-	-	02	02	04	100.00
30	II SEM P.G. DIP COMP. APPL.	21	02	09	12	21	-	01	04	01	06	04	05	02	01	12	18	94.73
31	F.S. P.G. DIP ENV.SCI	03	-	02	01	03	-	-	-	02	02	-	-	-	01	01	03	100.00
32	S.S. P.G. DIP. ENV.SCI	23	-	07	16	23	-	01	02	02	05	04	07	02	02	15	20	86.95

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
33	F.S. B.PHARM.I	12		09	03	12				04	04					01	05	41.66
34	S.S.B.PHARM I	38	01	28	10	38		05	09	08	22		03	02	01	07	29	18.37
35	F.S. B.PHARM II	05	01	03	02	05				01	01				01	02	02	50.00
36	S.S.B.PHARM. II	37		23	14	37	03	05	06	03	17	05	04	03		12	29	85.29
37	F.S. B.PHARM III	16	01	11	05	16				06	06				05	05	11	73.33
38	S.S. BPHARM III	38		24	14	38		04	11	04	19	01	02	07	04	14	33	86.84
39	I SEM FINAL B.PHARM	01		01		01												0.00
40	II SEM FINAL B.PHARM	37		22	15	37	01	03	15		19	01	04	08	01	14	33	94.28
41	MASTER OF PHARM. PART II(40).			24	16	40				24	24				16	16	40	100.00
42	F.S.B.ARCH.I	17		11	06	17				07	07				05	05	12	70.58
43	S.S. BARCH.I	42		19	23	42		03	02	03	08	01	02	11	03	17	25	59.52
44	F.S. B.ARCH.II	13		10	03	13				09	09				03	03	12	92.30
45	S.S. B.ARCH.II	31		12	19	31			06	02	08	01	01	07	06	15	23	74.19
46	F.S.B.ARCH.III	06		04	02	06			01	01	01				01	01	02	33.33
47	S.S.B.ARCH.III	41		22	19	41		02	09	04	15		02	12	01	15	30	73.17
48	S.S. B ARCH.IV	30	02	18	12	30		02	08	02	12	01	05	03		09	21	75.00
49	F.S. B.ARCH.V	06	01	06		06	01			03	03						03	60.00
50	S.S. B.ARCH.V	36	01	23	13	36		07	08	03	19	01	03	08		12	31	88.57
51	F.S. F.TEXT (TECH)	03	02	02	01	03									01	01	01	100.00
52	S.S. F.TEXT (TECH)	05	03	04	01	05									01	01	01	50.00
53	F.S. S.TEXT (TECH)	16		12	04	16			09	09	09				03	03	12	80.00
54	S.S. S.TEXT (TECH)	36		23	13	36		04	04	08	16	01		06	02	09	25	69.44
55	F.S. T. TEXT (TECH)	01		01		01			01	01	01						01	100.00
56	S.S. T.TEXT (TECH)	25		20	05	25	08	03	07	01	19		05	04		05	24	96.00
57	S.S FINAL B.TEXT (TECH)	27		15	12	27	06	07	02		15	05		03		12	27	100.00
58	F.S. F.TEXT (ENGG)	05		04	01	05			01	01	01				01	01	02	40.00
59	S.S.F.TEXT (ENGG)	12	01	11	01	12				04	04				01	01	05	45.45
60	F.S. S.TEXT (ENGG)	11	01	11		11				07	07				01	01	07	70.00
61	S.S. S.TEXT (ENGG)	23		21	02	23		05	01	07	13		01	01		02	15	65.21
62	F.S. TTEXT (ENGG)	07		07		07			05	05	05						05	71.42
63	S.S. T.TEXT (ENGG)	19		14	05	19		02	04	04	10		03	01		04	14	73.68
64	F.S. FINAL B.TEXT (ENGG)	01		01		01												00.00
65	S.S FINAL B.TEXT (ENGG)	12	01	09	03	12	01	02	03		06	01			01	02	08	72.72
66	S.S. S.Y. B.SC. (TECH) (TEXT CHEM)	05		05		05		01	03		04						04	50.00
67	S.S.T.Y. BSC. (TECH) (TEXT CHEM)	06		06		06		03	02		05						05	83.33
68	F.S.F.Y.DTC	11		10	01	11			04	04	04				01	01	05	45.45
69	S.S.F.Y. DTC	13		12	01	13		01		02	03					03	03	23.07
70	F.S. S.Y. DTC	02		02		02			02	02	02						02	100.00
71	S.S.S.Y. DTC	09		08	01	09			01	02	03						03	33.33
72	F.S. T.Y. DTC	01		01		01												00.00
73	S.S. T.Y.DTC	09		07	02	09		01	03		04			01	01	02	06	66.66
74	F.S. B.SC. DTC	01		01		01			01	01	01						01	100.00
75	S.S.B.SC. DTC	07		07		07		02	04	01	07						07	100.00
76	F.S.F.Y. DTT	15		13	2	15			05	05	05				01	01	06	40.00
77	S.S.F.Y.DTTS	26		24	02	26		07	05	04	16			01		01	17	65.38
78	F.S.S.Y. DTT	12		7	05	12			06	06	06				01	01	07	58.33

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
79	S.S.S.Y.DTT	19	-	12	7	19	-	01	05	04	10	-	-	02	01	03	13	68.42
80	F.S.T.Y.DTT	01	-	09	-	01	-	-	01	01	01	-	-	-	-	-	01	100.00
81	S.S.T.Y.DTT	09	-	01	-	09	-	02	06	01	09	-	-	-	-	-	09	100.00
82	F.S.M.SC. (APP.PHY)	02	-	02	08	02	-	-	-	-	14	-	-	-	07	07	21	84.00
83	S.S.M.SC.(APP.PHY.)	27	02	19	-	27	-	-	-	14	14	-	-	-	-	-	02	66.66
84	III SEM. M.SC. (APP.PHY.)	03	-	03	-	03	-	01	09	04	19	-	-	-	-	-	19	86.36
85	IV SEM. (APP.PHY.)	22	-	22	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
86	F.S.M.SC. (APP. CHEM.)	02	-	02	12	02	-	-	-	-	-	-	-	-	12	12	31	100.00
87	S.S.M.SC.(APP. CHEM.)	31	-	19	12	31	-	-	-	19	19	-	-	-	-	-	01	100.00
88	III SEM. M.SC.(APP. CHEM.)	01	-	01	-	01	-	10	17	-	32	-	-	-	-	-	32	96.96
89	IV SEM. M.SC. (APP. CHEM.)	33	-	33	-	33	05	-	-	-	-	-	-	-	01	01	01	25.00
90	F.S.M.SC. (APP. MATHS.)	04	-	02	02	04	-	-	-	16	16	-	-	-	21	21	37	86.04
91	S.S.M.SC. (APP. MATHS.)	45	02	21	24	45	-	-	-	-	16	-	-	-	01	01	01	14.28
91	III SEM. M.SC. (APP. MATHS.)	08	01	06	02	08	-	-	-	-	-	-	-	-	01	01	01	14.28
92	IV SEM. M.SC. (APP. MATHS.)	43	02	15	28	43	02	05	03	02	12	09	07	11	01	28	40	97.56

FACULTY OF LAW

1	I SEM. FIRST LL.B. (GEN)	141	-	93	48	141	-	-	-	-	-	-	-	-	-	-	-	00.00
2	II SEM. FIRST LL.B. (GEN)	251	34	162	89	251	-	-	53	12	65	-	-	36	05	41	106	49.07
3	III SEM SECOND LL.B.	61	-	34	27	61	-	-	-	-	-	-	-	-	-	-	-	00.00
4	IV SEM SECOND LL.B.	133	04	77	56	133	-	-	40	07	47	-	-	35	02	37	84	65.11
5	V SEM. LL.B. (SPECIAL)	49	-	35	14	49	-	-	-	-	-	-	-	-	-	-	-	00.00
6	VI SEM. LL.B. (SPECIAL)	130	04	80	50	130	-	-	58	03	61	-	01	38	03	42	103	82.40
7	I SEM LL.M. PART - I	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	-	00.00
8	II SEM LL.M. PART - I	15	01	15	-	15	-	-	14	-	14	-	-	-	-	-	14	100.00
9	LL.M. PART - I	07	01	07	-	07	-	-	04	-	04	-	-	-	-	-	04	66.66
10	LL. M. PART - II	10	-	10	-	10	-	-	10	-	10	-	-	-	-	-	10	100.00
11	DIP. IN LABOUR LAW & PRACTICE	91	16	60	31	91	-	-	-	22	22	-	-	-	12	12	34	45.33
12	DIP. IN TAXATION LAW & PRACTICE	166	33	84	82	166	-	-	-	33	33	-	-	-	36	36	69	52.27

FACULTY OF FINE ARTS

1	BACHELOR OF FINE ARTS	66	-	34	32	66	01	19	10	04	34	01	18	12	01	32	66	100.00
2	MASTER OF FINE ARTS	46	03	23	23	46	02	11	06	-	19	04	14	04	-	20	41	95.34
3	DIP. IN FINE ARTS	10	-	06	04	10	-	01	03	02	06	-	-	03	01	04	10	100.00
4	POST DIP. IN FINE ARTS	14	-	09	05	14	01	04	04	-	09	-	03	02	-	05	14	100.00

FACULTY OF HOME SCIENCE

1	M.SC. (HOME)	44	1	-	43	44	-	-	-	-	-	-	-	-	-	43	43	100.00
2	B.SC. (HOME)	294	08	-	286	294	-	-	-	-	-	-	-	-	-	286	286	100.00
3	P.G. DIP. IN E.C.C.E.	21	-	-	21	21	-	-	-	-	-	-	-	-	-	21	21	100.00
4	P.G. DIP. IN H.S.E.C.	06	-	-	06	06	-	-	-	-	-	-	-	-	-	06	06	100.00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF SOCIAL WORK																			
1			40	01	24	15	40	-	-	-	24	24	-	-	-	15	15	39	100.00
	MASTER OF SOCIAL WORK																		
2			20	02	03	15	20	-	-	-	03	03	-	-	-	15	15	18	100.00
	P.G. DIP. IN HEALTH MNGT. & INTV																		
3			07	-	05	02	07	-	-	-	05	05	-	-	-	02	02	07	100.00
	P.G. DIP. IN C.C.M.																		
4			16	-	09	07	16	-	-	-	09	09	-	-	-	07	07	16	100.00
	P.G. DIP. IN S.D.O.M.																		
5			34	03	23	08	34	-	-	-	23	23	-	-	-	08	08	31	100.00
	P.G. DIP. IN I.R.P.M.																		
6			36	-	14	22	36	-	-	-	14	14	-	-	-	22	22	36	100.00
	DIP. IN HUMAN RES. & MNGT.																		
7			38	-	14	24	38	-	-	-	14	14	-	-	-	24	24	38	100.00
	MASTER OF HUMAN RES. & MNGT.																		

FACULTY OF PERFORMING ARTS

1			69	03	36	33	69	04	17	09	03	33	03	13	11	02	29	62	95.38
	BACHELOR OF PERFORMING ARTS																		
2			22	01	15	07	22	04	08	02	01	15	01	02	03	-	06	21	100.00
	MASTER OF PERFORMING ARTS																		
3			80	03	40	40	80	07	13	10	05	35	07	12	08	11	38	73	98.64
	DIP. IN PERFORMING ARTS																		

FACULTY OF MANAGEMENT STUDIES

1			29	-	29	-	29	-	-	-	29	29	-	-	-	-	-	29	100.00
	M.B.A. (EVENING)																		
2			31	-	22	09	31	-	-	-	22	22	-	-	-	09	09	31	100.00
	M.B.A. (REGULAR)																		

FACULTY OF JOURNALISM & COMMUNICATION

1			02	-	-	02	02	-	-	-	-	-	-	-	-	-	02	02	100.00
	F.S. MCS																		
2			19	-	07	12	19	-	-	-	07	07	-	-	-	12	12	19	100.00
	S.S. MCS																		
3			19	-	13	06	19	01	01	11	-	13	01	04	01	-	06	19	100.00
	IV SEM. MCS																		

POLYTECHNIC

1			184	04	166	18	184	-	-	-	46	46	-	-	-	07	07	53	29.77
	F.S. F.Y.(CME) XTH																		
2			404	06	353	51	404	23	32	58	43	156	02	08	12	12	34	190	48.10
	S.S.F.Y.(CME) XTH																		
3			22	01	21	01	22	-	-	-	11	11	-	-	-	01	01	12	57.14
	F.S.F.Y.(CME) XIITH																		
4			146	04	135	11	146	-	-	-	82	82	-	-	-	08	08	90	64.28
	S.S.F.Y.(CME) XIITH																		
5			136	13	110	26	136	-	-	-	48	48	-	-	-	18	18	66	53.65
	F.S. S.Y.(CME) XTH																		
6			306	-	243	63	306	26	26	48	41	141	01	02	19	18	40	181	59.53
	S.S.S.Y.(CME) XTH																		
7			69	08	63	06	69	-	-	-	17	17	-	-	-	03	03	20	33.89
	F.S.S.Y. (CME) XIITH																		
8			133	-	123	10	133	06	10	27	21	64	-	01	02	03	06	70	53.84
	S.S.S.Y.(CME) XIITH																		
9			14	-	09	05	14	-	-	-	05	05	-	-	-	01	01	06	42.85
	F.S. FINAL DIP.(C) XTH																		
10			23	01	17	06	23	-	-	-	07	07	-	-	-	05	05	12	54.54
	F.S. FINAL DIP.(M) XTH																		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
11	F.S. FINAL DIP.(E) XTH	10	01	09	01	10	-	-	-	01	01	-	-	-	-	-	01	11.11	
12	S.S. FINAL DIP.(C) XTH	58	-	39	19	58	02	04	18	07	31	01	03	09	02	15	46	79.31	
13	S.S. FINAL DIP.(M) XTH	109	-	97	12	109	09	28	26	11	74	-	03	05	01	09	53	76.14	
14	S.S. FINAL DIP.(E) XTH	85	01	61	24	85	08	12	24	02	46	04	05	08	05	22	68	80.95	
15	F.S. FINAL DIP.(C) XIITH	02	-	01	01	02	-	-	-	03	03	-	-	-	-	-	03	00.00	
16	F.S. FINAL DIP.(M) XIITH	08	-	08	-	08	-	-	-	01	01	-	-	-	-	-	01	37.50	
17	F.S. FINAL DIP.(E) XIITH	09	02	08	01	09	-	-	-	01	01	-	-	-	01	02	08	14.28	
18	F.S. FINAL DIP.(C) XIIITH	09	-	07	02	09	-	05	01	-	06	-	01	-	-	01	25	88.88	
19	S.S. FINAL DIP.(M) XIIITH	33	-	32	01	33	05	08	09	02	24	-	01	-	-	01	25	78.12	
20	S.S. FINAL DIP.(E) XIIITH	40	-	30	10	40	03	06	13	02	24	02	03	03	08	08	32	80.00	
21	F.S. FINAL (C) (EDC)	03	-	03	-	03	-	-	-	-	-	-	-	-	-	-	-	00.00	
22	F.S. FINAL (M) (EDC)	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	-	00.00	
23	F.S. FINAL (E) (EDC)	02	-	02	-	02	-	-	-	01	01	-	-	-	-	-	01	50.00	
24	S.S. FINAL (C) (EDC)	13	-	13	-	13	-	04	04	02	10	-	-	-	-	-	10	76.92	
25	S.S. FINAL (M) (EDC)	29	-	29	-	29	03	05	09	03	20	-	-	-	-	-	20	71.42	
26	S.S. FINAL (E) (EDC)	39	-	39	-	39	10	11	16	-	37	-	-	-	-	-	37	94.87	
27	F.S. F.Y. I.T.(HSC)	02	-	02	-	02	-	-	-	01	01	-	-	-	-	-	01	50.00	
28	F.S. S.Y. I.T.(HSC)	03	01	03	-	03	-	-	-	02	02	-	-	-	-	02	02	100.00	
29	S.S. S.Y. I.T.(HSC)	16	01	14	02	16	02	04	-	04	10	01	01	-	01	02	12	80.00	
30	FINAL I.T. (HSC)	24	-	18	06	24	05	08	05	-	18	04	01	-	-	05	23	95.83	
31	F.S. F.Y. PCT	27	02	24	03	27	02	04	-	07	07	-	-	-	01	01	08	32.00	
32	S.S. F.Y. PCT	65	02	57	08	65	02	04	10	05	21	02	-	-	02	02	23	36.50	
33	F.S. S.Y. PCT	08	-	08	-	08	-	-	-	02	02	-	-	-	-	03	28	25.00	
34	S.S. S.Y. PCT	35	01	31	04	35	03	07	10	05	25	-	-	03	-	03	28	82.35	
35	F.S. FINAL PCT	10	-	09	01	10	-	-	-	01	01	-	-	-	-	-	01	10.00	
36	S.S. FINAL PCT	29	-	28	01	29	04	04	10	03	21	-	-	01	-	01	22	75.86	
37	S.S. POST DIP. IN REF. & AC.06	06	01	06	-	06	03	02	-	-	05	-	-	-	-	-	05	100.00	
BARODA SANSKRIT MAHAVIDYALAYA																			
1	F.Y. SHASHTRI	38	01	34	04	38	04	02	07	10	23	02	02	-	-	04	27	77.14	
2	S.Y. SHASHTRI	06	-	05	01	06	-	-	-	04	04	-	-	-	01	01	05	83.33	
3	T.Y. SHASHTRI	15	-	11	04	15	05	01	01	01	08	01	-	01	02	04	12	80.00	
4	F.Y. VISHARAD	79	04	73	06	79	-	15	14	12	41	-	02	02	-	04	45	62.50	
5	S.Y. VISHARAD	31	01	25	06	31	-	06	10	04	20	-	04	02	-	06	26	86.66	
6	ACHARYA PART - I	19	01	15	04	19	-	-	-	10	10	-	-	-	02	02	12	66.66	
7	ACHARYA PART - II	14	01	11	03	14	02	-	06	-	06	01	-	-	01	02	10	76.92	



XII

Result of the University Examinations for the Second Half of 2004

Sr. No.	Examination	Number Appeared										Number Passed								Grand Total	Percentage of Passes	
		No. Regd.		Absent		Men		Women		Total		I Class Dist.		I Class		II Class		Pass Class				Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
FACULTY OF ARTS																						
1	F.Y.B.A	902	83	330	572	902	-	-	-	-	79	79	-	-	-	191	191	270	33.08			
2	S.Y.B.A	414	73	180	234	414	-	-	-	-	52	52	-	-	-	109	109	161	47.21			
3	T.Y.B.A	128	-	62	66	128	-	-	-	03	17	20	-	01	03	22	26	46	35.93			
4	M.A. - I	58	18	24	16	58	-	-	-	-	13	13	-	-	-	07	07	20	59.37			
5	M.A. - II	60	13	18	29	60	-	-	-	04	09	13	-	01	07	16	24	37	78.72			
FACULTY OF SCIENCE																						
1	F.Y.B.SC.	501	22	263	238	501	-	-	-	-	85	85	-	-	08	115	123	208	43.42			
2	S.Y.B.SC.	341	35	195	146	341	-	-	-	-	79	79	-	-	-	92	92	171	55.88			
3	T.Y.B.SC.	98	16	59	39	98	-	-	-	08	10	18	-	01	07	12	20	38	46.34			
4	M.SC. (PREVIOUS)	109	09	63	46	109	-	-	-	-	23	23	-	-	-	23	23	46	46.00			
5	M.SC. (FINAL)	23	03	17	06	23	-	-	-	02	06	08	-	-	-	03	03	11	55.00			
6	1 SEM. B.C.A.	103	-	52	51	103	-	-	-	-	28	28	-	-	-	28	28	56	54.36			
7	2 SEM. B.C.A.	53	-	36	17	53	-	-	-	-	18	18	-	-	-	09	09	27	50.94			
8	3 SEM. B.C.A.	102	03	58	44	102	-	-	-	-	16	16	-	-	-	29	29	45	45.91			
9	4 SEM. B.C.A.	29	-	17	12	29	-	-	-	-	11	11	-	-	-	04	04	15	51.72			
10	5 SEM. B.C.A.	76	-	42	34	76	-	-	-	-	38	38	-	-	-	28	28	66	86.84			
12	1 SEM. B.SC. (ENV.)	31	-	15	16	31	-	-	-	-	14	14	-	-	-	13	14	27	87.09			
13	2 SEM. B.SC. (ENV.)	16	-	14	02	16	-	-	-	-	09	09	-	-	-	01	01	10	62.50			
14	3 SEM. B.SC. (ENV.)	47	-	32	15	47	-	-	-	-	27	27	-	-	-	14	14	41	87.23			
15	4 SEM. B.SC. (ENV.)	08	-	06	02	08	-	-	-	-	06	06	-	-	-	01	01	07	87.50			
16	5 SEM. B.SC. (ENV.)	40	-	18	22	40	-	-	-	-	14	14	-	-	-	22	22	36	90.00			
FACULTY OF EDUCATION & PSYCHOLOGY																						
1	B.ED.	6	-	2	4	6	-	-	-	-	-	-	-	1	2	-	3	3	50.00			

	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 COMMERCE

1	F.Y.B.COM.	2640	187	1709	931	2640	-	-	-	01	484	485	-	01	339	341	826	33.86
2	S.Y.B.COM.	2486	233	1505	981	2486	-	-	-	-	513	513	-	-	348	348	861	38.40
3	T.Y.B.COM.	2005	188	1184	821	2005	-	-	-	02	387	389	-	03	319	322	711	39.21
4	M.COM. (PREVIOUS)	245	47	115	130	245	-	-	-	-	44	44	-	-	68	68	112	56.56
5	M.COM. (FINAL)	235	55	122	113	235	-	-	07	32	15	54	-	03	25	64	118	65.55
6	I SEM. P.G. DIP. IN FIN. MNGT.	43	03	30	13	43	-	-	-	-	25	25	-	-	10	10	35	87.50
7	P.G. DIP. IN CO-OPERATION	18	07	04	14	18	-	-	-	-	-	-	-	-	02	02	02	18.18
8	P.G. DIP. IN BANKING	10	03	06	04	10	-	-	-	-	02	02	-	-	01	01	03	42.85

FACULTY OF MEDICINE (AUG./DEC. 2004)

1	M.SC. MEDICAL P-I	08	-	01	07	08	-	-	-	-	01	01	-	-	02	02	03	37.50
2	M.SC. MEDICAL P-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	DIP. IN ANAESTHESIOLOGY	05	-	04	01	05	-	-	-	-	03	03	-	-	01	01	04	80.00
4	DIP. IN CLINICAL PATHOLOGY	04	-	02	02	04	-	-	-	-	02	02	-	-	02	02	04	100.00
5	DIP. IN OPHTHALMOLOGY	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	01	100.00
6	DIP. IN VENEREO & DERMATOLOGY	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00
7	DIP. IN GYNAECOLOGY & OBSTETRICS	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	01	100.00
8	DIP. T.B. & CHEST DISEASES	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	01	100.00
9	DIP. IN MED. RADIO DIAGNOSIS P-101	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	01	100.00
10	DIP. IN MED. RADIO DIAGNOSIS P-II03	01	-	03	-	03	-	-	-	-	03	03	-	-	-	-	03	100.00
11	DIP. IN PUBLIC HEALTH	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	01	100.00
12	F.Y.B. PHYSIOTHERAPY	09	-	03	06	09	-	-	-	-	02	02	-	-	03	03	05	55.55
13	S.Y.B. PHYSIOTHERAPY	19	-	07	12	19	-	-	-	-	04	04	-	-	08	08	12	63.15
14	T.Y.B. PHYSIOTHERAPY	06	-	-	06	06	-	-	-	-	02	02	-	-	04	04	06	66.66
15	FINAL YR. B. PHYSIO.	05	-	-	05	05	-	-	-	-	-	-	-	-	05	05	05	100.00
16	MASTER OF SURGERY	14	-	13	01	14	-	-	-	-	09	09	-	-	01	01	10	71.42
17	DOCTOR OF MEDICINE	30	-	16	14	30	-	-	-	-	13	13	-	-	13	13	26	86.66
18	FIRST M.B.B.S.	38	-	29	09	38	-	-	-	-	26	26	-	-	06	06	32	84.21
19	SECOND M.B.B.S.	07	-	06	01	07	-	-	-	-	06	06	-	-	01	01	07	100.00
20	FINAL M.B.B.S.-P-I	75	-	58	17	75	-	-	-	-	46	46	-	-	12	12	58	78.37
21	FINAL M.B.B.S.	34	-	22	12	34	-	-	-	-	15	15	-	-	09	09	24	70.58

FACULTY OF TECHNOLOGY & ENGINEERING

1	F.S.B.E. - I	602	35	467	135	602	-	-	-	-	-	188	188	-	80	80	268	47.43
2	S.S.B.E. - I	210	10	210	-	210	-	-	-	-	-	90	90	-	-	-	90	45.45

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
3	F.S. POST B.SC. B.E. - I	03			03		03				02							02	66.66
4	F.S. PRE-ELECTRONICS	15			12	03	15				09					01	01	10	66.66
5	S.S. PRE-ELECTRONICS	04			04		04				02							02	50.00
6	F.S.B.E. - II	570	09	446	124	570					257					94	94	351	62.67
7	S.S.B.E. - II	151	08	123	28	151	01				47						18	18	46.15
8	F.S.B.E. - III	473	11	371	102	473	*				272						79	351	76.13
9	S.S.B.E. - III	70	09	58	12	70					21				01	02	03	24	40.00
10	F.S.B.E. - IV	447		338	109	447					283					99	99	382	94.78
11	S.S.B.E. - IV	17		14	03	17	01				03				01	01	02	11	73.33
12	F.S.B.E.-IV (PTD)	15	03	14	01	15					02							02	16.66
13	S.S.B.E.-IV (PTD)	103	03	100	03	103	21				04	01					02	93	93.00
14	M.E. PART - I	167	03	117	50	167					108					48	48	1566	95.12
15	M.E. PART - II	03	01	01	02	03					01							01	50.00
16	M.E. PART - III	09	06	08	01	09					02	01					01	03	100.00
17	F.S. MCA-I	29		20	09	29					17						07	24	82.75
18	S.S. MCA-I	07		07		07					04							04	57.14
19	F.S. MCA-II	27		20	07	27					19					06	06	25	92.59
20	S.S. MCA-II	01		01		01					01							01	100.00
21	F.S. M.C.A-III	27		21	06	27					21					06	06	27	100.00
22	F.S. M.S.C. (TECH) GEOTECH	02		02		02					01							01	50.00
23	3 RD SEM M.S.C. (TECH) GEOTECH	01		01		01	01				01							01	100.00
24	I SEM P.G. DIP. CORROSION TECH.	06	02	04	02	06					02							02	50.00
25	I SEM. OF P.G. D.C.A. -PART TIME	29	03	21	08	29					14					04	04	18	69.23
26	II SEM P.G. D.C.A. -PART TIME	01		01		01					01							01	100.00
27	III SEM. P.G. D.C.A. - PART TIME	22		21	01	22	03				04				01			22	100.00
28	I SEM P.G. DIP COMP. APPL.	25		07	18	25					05					14	14	19	76.00
29	F.S.P.G. DIP. ENV.SCI	12	02	06	06	12					02					05	05	07	70.00
30	S.S.P.G. DIP. ENV.SCI	03	01	02	01	03					01							01	50.00
31	F.S. B.PHARM.I	36	01	19	17	36					11					10	10	21	60.00
32	S.S.B.PHARM I	07	01	04	03	07					01							01	16.66
33	F.S. B.PHARM II	34	03	22	12	34					18							26	83.87
34	S.S. B.PHARM. II	05	01	04	01	05					02							02	50.00
35	F.S. B.PHARM III	37	01	24	13	37					17					11	11	28	77.77
36	S.S. BPHARM III	05		05		05					05							05	100.00
37	I SEM FINAL B.PHARM	37	01	23	14	37					21					14	14	35	97.22
38	II SEM FINAL B.PHARM	04	01	04		04				02								02	66.66
39	MASTER OF PHARM. PART I	42		24	18	42					23					18	18	41	97.61
40	F.S.B.ARCH.I	44	01	18	26	44					07					17	17	24	55.81
41	S.S. BARCH.I	17	02	10	07	17					06					04	04	10	66.66
42	F.S. B.ARCH.II	39		20	19	39					07					15	15	22	57.89
43	S.S. B.ARCH.II	06	01	02	04	06					01					01	01	02	40.00
44	F.S.B.ARCH.III	31	02	15	16	31					09					14	14	23	82.14

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
45	S.S. B.ARCH.III	11	02	07	04	11	-	-	-	-	03	03	-	-	-	02	02	05	62.50
46	F.S. B.ARCH. IV	37	-	20	17	37	-	-	-	-	18	18	-	-	-	17	17	35	94.95
47	S.S. B ARCH.IV	08	01	08	-	08	-	-	-	-	05	05	-	-	-	-	-	05	83.33
48	F.S. B.ARCH.V	30	-	20	10	30	-	-	-	-	13	13	-	-	-	10	10	23	82.14
49	S.S. B.ARCH.V	06	-	04	02	06	-	-	01	-	-	01	-	-	-	01	01	02	50.00
50	S.S. F.TEXT (TECH)	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	01	100.00
51	F.S. S.TEXT (TECH)	03	01	02	01	03	-	-	-	-	01	01	-	-	-	01	01	02	100.00
52	S.S. S. TEXT (TECH)	09	-	06	03	09	-	-	-	-	01	01	-	-	-	03	03	04	44.44
53	F.S. T. TEXT (TECH)	31	-	22	9	31	-	-	-	-	21	21	-	-	-	08	08	29	93.54
54	S.S. T.TEXT. (TECH)	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	-	01	100.00
55	F.S FINAL B.TEXT (TECH)	23	01	15	08	23	-	-	-	-	13	13	-	-	-	08	08	21	95.45
56	S.S.F.TEXT (ENGG)	05	-	05	-	05	-	-	-	-	02	02	-	-	-	-	-	02	40.00
57	F.S. S.TEXT (ENGG)	04	01	04	-	04	-	-	-	-	02	02	-	-	-	-	-	02	66.66
58	S.S. S.TEXT (ENGG)	08	-	08	-	08	-	-	-	-	06	06	-	-	-	-	-	06	75.00
59	F.S. T. TEXT (ENGG)	23	-	20	03	23	-	-	-	-	15	15	-	-	-	01	01	16	69.56
60	S.S. T.TEXT (ENGG)	04	-	03	01	04	-	-	-	-	03	03	-	-	-	-	-	03	75.00
61	F.S. FINAL B.TEXT (ENGG)	14	-	11	03	14	-	-	-	-	10	10	-	-	-	03	03	13	92.85
62	S.S FINAL B.TEXT (ENGG)	02	-	01	01	02	-	-	-	-	-	-	-	-	-	-	-	-	00.00
63	F.S.T.Y. BSC. (TECH) (TEXT CHEM)	04	-	04	-	04	-	-	-	-	04	04	-	-	-	-	-	04	100.00
64	F.S.F.Y.DTC	27	01	21	06	27	-	-	-	-	04	04	-	-	-	01	01	05	19.23
65	S.S.F.Y. DTC	09	-	08	01	09	-	-	-	-	01	01	-	-	-	01	01	02	22.22
66	F.S. S.Y. DTC	07	-	06	01	07	-	-	-	-	03	03	-	-	-	-	-	03	42.85
67	S.S.S.Y. DTC	06	01	05	01	06	-	-	-	-	01	01	-	-	-	-	-	01	20.00
68	F.S. T.Y. DTC	08	-	07	01	08	-	-	-	-	06	06	-	-	-	-	-	06	75.00
69	S.S. T.Y.DTC	02	-	02	-	02	-	-	-	-	01	01	-	-	-	-	-	01	50.00
70	F.S. B.SC. DTC	11	01	11	-	01	-	-	-	-	05	05	-	-	-	-	-	05	50.00
71	F.S. F.Y. DTT	29	02	23	06	29	-	-	-	-	14	14	-	-	-	02	02	16	59.25
72	S.S.F.Y.DTT	06	-	05	01	06	-	-	-	-	02	02	-	-	-	01	01	03	50.00
73	F.S. S.Y. DTT	23	-	19	04	23	-	-	-	-	14	14	-	-	-	02	02	16	69.56
74	S.S.S.Y.DTT	04	-	02	02	04	-	-	-	-	01	01	-	-	-	-	-	01	25.00
75	F.S.T.Y.DTT	16	-	12	04	16	-	-	-	-	12	12	-	-	-	04	04	16	100.00
76	F.S.M.SC. (APP.PHY)	28	01	18	10	28	-	-	-	-	09	09	-	-	-	08	08	17	62.96
77	S.S.M.SC.(APP.PHY)	05	01	04	01	05	-	-	-	-	03	03	-	-	-	-	-	03	75.00
78	III SEM. M.SC. (APP.PHY.)	23	01	15	08	23	-	-	-	-	15	15	-	-	-	07	07	22	100.00
79	IV SEM. (APP.PHY.)	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00
80	F.S.M.SC. (APP. CHEM.)	33	-	22	11	33	-	-	-	-	14	14	-	-	-	10	10	24	72.74
81	III SEM. M.SC.(APP. CHEM.)	30	-	18	12	30	-	-	-	-	18	18	-	-	-	12	12	30	100.00
82	F.S.M.SC. (APP. MATHS.)	51	01	18	33	51	-	-	-	-	17	17	-	-	-	29	29	46	92.00
83	S.S. M.SC. (APP. MATHS.)	03	-	01	02	03	-	-	-	-	-	-	-	-	-	02	02	02	66.66
84	III SEM. M.SC. (APP. MATHS.)	43	-	20	23	43	-	-	-	-	17	17	-	-	-	21	21	38	88.37
85	IV SEM. M.SC. (87APP. MATHS.)	01	-	01	-	01	-	-	-	-	01	01	-	-	-	-	-	01	100.00

	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 LAW

1	I SEM. FIRST LL.B. (GEN)	321	-	321	-	321	-	321	-	-	-	-	-	-	-	-	-	-	-	00.00
2	II SEM. FIRST LL.B. (GEN)	100	21	62	38	100	-	-	-	-	08	08	-	-	-	-	13	13	21	26.58
3	III SEM SECOND LL.B.	182	-	115	67	182	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00
4	IV SEM SECOND LL.B.	43	07	26	17	43	-	-	-	-	06	06	-	-	-	03	03	09	-	25.00
5	V SEM. LL.B. (SPECIAL)	114	-	66	48	114	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00
6	VI SEM. LL.B.(SPECIAL)	21	07	16	05	21	-	-	-	-	06	06	-	-	-	-	-	-	06	42.85
7	I SEM LL.M. PART - I	19	-	10	09	19	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00
8	III SEM LL.M. PART - II	14	-	08	06	14	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00
9	LL.M. PART - I	02	-	02	-	02	-	-	-	02	-	02	-	-	-	-	-	-	02	100.00
10	DIP. IN LABOUR LAW & PRACTICE	21	06	17	04	21	-	-	-	-	05	05	-	-	-	02	02	07	-	46.66
11	DIP. IN TAXATION LAW & PRACTICE	38	07	24	14	38	-	-	-	-	12	12	-	-	-	-	-	-	12	38.70

FACULTY OF HOME SCIENCE

1	M.SC. (HOME)	06	-	-	06	06	-	-	-	-	-	-	-	-	-	-	-	-	-	06	100.00
2	B.SC. (HOME)	06	-	-	06	06	-	-	-	-	-	-	-	-	-	-	-	-	-	06	100.00
3	P.G. DIP. IN H.S.E.C.	01	-	-	01	01	-	-	-	-	-	-	-	-	-	-	-	-	-	01	100.00

FACULTY OF JOURNALISM & COMMUNICATION

1	F.S. MCS	20	02	12	08	20	-	-	-	-	10	10	-	-	-	06	06	16	-	88.88
2	III SEM . MCS	19	-	08	11	19	-	-	-	-	08	08	-	-	-	11	11	19	-	100

POLYTECHNIC

1	F.S. F.Y.(CME) XTH	394	09	339	55	394	-	-	-	-	175	175	-	-	-	35	35	210	-	54.54
2	S.S.F.Y.(CME) XTH	172	13	155	17	172	-	-	-	-	47	47	-	-	-	02	02	49	-	31.21
3	F.S.F.Y. (CME) XIITH	126	03	118	08	126	-	-	-	-	95	95	-	-	-	07	07	102	-	82.92
4	S.S.F.Y.(CME) XIITH	43	04	41	02	43	-	-	-	-	17	17	-	-	-	-	-	17	-	44.73
5	F.S. S.Y.(CME) XTH	310	11	268	42	310	-	-	-	-	144	144	-	-	-	27	27	171	-	57.19
6	S.S.S.Y.(CME) XTH	95	07	78	17	95	-	-	-	-	38	38	-	-	-	09	09	47	-	53.40
7	F.S.S.Y. (CME) XIITH	156	07	144	12	156	-	-	-	-	83	83	-	-	-	09	09	92	-	61.74
8	S.S.S.Y.(CME) XIITH	32	01	29	03	32	-	-	-	-	06	06	-	-	-	01	01	07	-	22.58
9	F.S. FINAL DIP.(C) XTH	87	01	67	20	87	-	-	-	-	54	54	-	-	-	15	15	69	-	80.23
10	F.S. FINAL DIP.(M) XTH	96	02	89	07	96	-	-	-	-	73	73	-	-	-	05	05	78	-	82.97
11	F.S. FINAL DIP.(E) XTH	83	-	62	21	83	-	-	-	-	50	50	-	-	-	18	18	68	-	82.92
12	S.S. FINAL DIP.(C) XTH	10	-	07	03	10	-	-	-	01	03	04	-	-	-	01	01	05	-	50.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
13	S.S. FINAL DIP.(M) XTH	17	-	15	02	17	-	-	-	01	05	06	-	-	-	02	02	08	47.05
14	S.S. FINAL DIP.(E) XTH	11	04	09	02	11	-	-	-	01	02	03	-	-	-	02	02	05	71.42
15	F.S. FINAL DIP.(C) XIITH	06	-	05	01	06	-	-	-	-	05	05	-	-	-	01	01	06	100.00
16	F.S. FINAL DIP.(M) XIITH	44	-	43	01	44	-	-	-	-	34	34	-	-	-	01	01	35	79.54
17	F.S. FINAL DIP.(E) XIITH	49	02	41	08	49	-	-	-	-	35	35	-	-	-	08	08	43	91.48
18	S.S. FINAL DIP.(C) XIITH	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00
19	S.S. FINAL DIP.(M) XIITH	05	-	05	-	05	-	-	-	-	03	03	-	-	-	-	-	03	60.00
20	S.S. FINAL DIP.(E) XIITH	04	02	04	-	04	-	-	-	01	-	01	-	-	-	-	-	01	50.00
21	F.S. FINAL (C) (EDC)	20	-	20	-	20	-	-	-	-	15	15	-	-	-	-	-	15	75.00
22	F.S. FINAL (M) (EDC)	24	03	24	-	24	-	-	-	-	20	20	-	-	-	-	-	20	95.23
23	F.S. FINAL (E) (EDC)	39	02	37	02	39	-	-	-	-	27	27	-	-	-	02	02	29	78.37
24	S.S. FINAL (C) (EDC)	03	-	03	-	03	-	-	-	-	-	-	-	-	-	-	-	-	00.00
25	S.S. FINAL (M) (EDC)	04	-	04	-	04	-	-	-	-	01	01	-	-	-	-	-	01	33.33
26	S.S. FINAL (E) (EDC)	02	02	02	-	02	-	-	-	-	-	-	-	-	-	-	-	-	00.00
27	F.S. F.Y. I.T.(HSC)	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	00.00
28	F.S. S.Y. I.T.(HSC)	02	02	02	-	02	-	-	-	-	-	-	-	-	-	-	-	-	00.00
29	S.S. S.Y. I.T.(HSC)	05	02	04	01	05	-	-	-	-	01	01	-	-	-	01	01	03	100.00
30	FINAL I.T. (HSC)	10	-	06	04	10	05	01	-	-	-	06	02	-	-	01	03	09	90.00
31	F.S. F.Y. PCT	57	-	51	06	57	-	-	-	-	20	20	-	-	-	02	02	22	38.59
32	S.S. F.Y. PCT	29	-	26	3	29	-	-	-	-	10	10	-	-	-	02	02	12	41.37
33	F.S. S.Y. PCT	41	-	37	04	41	-	-	-	-	19	19	-	-	-	03	03	22	53.65
34	S.S. S.Y. PCT	05	02	04	01	05	-	-	-	-	02	02	-	-	-	-	-	02	66.66
35	F.S. FINAL PCT	39	01	35	04	39	-	-	-	-	27	27	-	-	-	03	03	30	78.94
36	S.S. FINAL PCT	03	02	03	-	03	-	-	-	-	-	-	-	-	-	-	-	-	00.00

BARODA SANSKRIT MAHAVIDYALAYA

1	F.Y. SHASHTRI	06	03	06	-	06	-	-	-	-	01	01	-	-	-	-	01	33.33	
2	T.Y. SHASHTRI	02	-	02	-	02	-	-	-	-	02	02	-	-	-	-	-	02	100.00
3	F.Y. VISHARAD	14	02	13	01	14	-	-	-	-	06	06	-	-	01	01	07	58.33	
4	S.Y. VISHARAD	03	01	03	-	03	-	-	-	-	02	02	-	-	-	-	02	100.00	
5	ACHARYA PART - I	04	-	03	01	04	-	-	-	-	03	03	-	-	01	01	04	100.00	

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XIII

I. List of Degrees/Diplomas conferred at Supplementary Convocation held on 1-10-04

Sr.No.	Name of the Degrees/Diplomas	No. of Candidates	Sr.No.	Name of the Degrees/Diplomas	No. of Candidates
1	2	3	1	2	3
1	Doctor of Philosophy (Arts)	19	32	Diploma in Venerecology & Dermatology	01
2	Master of Philosophy (Arts)	01	33	Diploma in Ophthalmology	01
3	Master of Arts	36	34	Doctor of Philosophy (Tech. & Engg.)	10
4	Bachelor of Arts	55	35	Master of Engineering	132
5	Doctor of Philosophy (Science)	18	36	Master of Pharmacy	35
6	Master of Philosophy	02	37	Master of Textile Engineering & Man Made Fiber Technology	08
7	Master of Science	25	38	Master of Science (Applied Mathematics)	06
8	M.Sc. Applied Geology	01	39	Master of Science (Tech.)Textile Chemistry	02
9	Bachelor of Science	49	40	Master of Pharmacy	35
10	B.Sc. Environmental Science	24	41	Bachelor of Engineering	81
11	Doctor of Philosophy (Edu. & Psy.)	06	42	Bachelor of Textile (Tech.)	01
12	Master of Education	01	43	Bachelor of Architecture	02
13	Bachelor of Education	01	44	Bachelor of Pharmacy	03
14	P.G. Diploma in Clinical & Applied Hypnotism	01	45	Diploma in Computer Application	11
15	Doctor of Philosophy (Commerce)	02	46	Master of Laws	01
16	Master of Commerce	130	47	Bachelor of Laws (Special)	11
17	Bachelor of Commerce	667	48	Bachelor of Laws (General)	24
18	Diploma in Banking	05	49	Diploma in Taxation Laws	11
19	Diploma in Co-operation	01	50	Diploma in Labour Laws	09
20	Bachelor of Business Administration	02	51	Doctor of Philosophy (Fine Arts)	01
21	P.G. Diploma in Financial Management	49	52	Doctor of Philosophy (Home Science)	08
22	Doctor of Philosophy (Medicine)	02	53	Master of Science (Home)	05
23	Doctor of Medicine	19	54	Bachelor of Science (Home)	06
24	Master of Surgery	11	55	Doctor of Philosophy (Social work)	03
25	Master of Science (Medical)	03	56	Master of Social Work	02
26	Bachelor of Medicine and Bachelor of Surgery	28	57	Master of Human Resource Management	01
27	Bachelor of Physiotherapy	03	58	Diploma in Industrial Relations & Personal Management	01
28	Diploma in Anesthesiology	04	59	P.G. Diploma in Human Resource Management	01
29	Diploma in Child Health	02	60	P.G. Diploma in Management & Intervention	01
30	Diploma in Industrial Health	01	61	Doctor of Philosophy (Mgt. Studies)	02
31	Diploma in Tuberculosis and Chest Disease	01			

II. List of Degrees/Diplomas conferred at the Annual Convocation held on 6-3-05

Sr.No.	Name of the Degrees/Diplomas	No. of Candidates
1	2	3
01	Doctor of Philosophy (Arts)	6
02	Master of Arts	395
03	Acharya	10
04	Bachelor of Arts	760
05	Shastri	12
06	Bachelor of Library and Information Science	22
07	Doctor of Philosophy	6
08	Master of Science	272
09	Bachelor of Science	314
10	P.G. Diploma in Appli. Bio-Chemistry	12
11	B.Sc. Environmental Science	42
12	Bachelor of Computer Application	89
13	Master of Educational	32
14	Bachelor of Education	167
15	Dip. in Clinical and community Psychology	15
16	Dip. in Human Resource Development	38
17	Professional Diploma Education Management	9
18	P.G. Diploma in Guidance and Counselling	19
19	P.G. Diploma in Clinical and Applied Hypnosis	15
20	Master of Commerce	466
21	Bachelor of Commerce	3101
22	P.G. Diploma in Banking	47
23	P.G. Diploma in Co-operation	17
24	P.G. Diploma in Business Management	19
25	Bachelor of Business Administration	47
26	P.G. Diploma in Sales and Advertising Management	25
27	P.G. Diploma in Financial Management	40
28	Doctor of Philosophy(Medical)	1
29	Doctor of Medicine	47
30	Master of Surgery	24
31	M.Ch.(Plastic Surgery)	2
32	Master of Science(Medical)	3
33	Bachelor of Medicine and Bachelor Surgery	125
34	Bachelor of Physiotherapy	2
35	Diploma in Anesthesia	5
36	Diploma in Clinical Pathology	6
37	Diploma in Child Health	4
38	Diploma in Laryngology & Otology	1
39	Diploma in Medical Radio Diagnosis	1
40	Diploma in Obstetrics and Gynaecology	2
41	Diploma in Ophthalmology	2
42	Diploma in Tuberculosis and Chest Disease	2
43	Diploma in Venerology & Dermatology	1

Sr.No.	Name of the Degrees/Diplomas	No. of Candidates
1	2	3
44	Doctor of Philosophy (Technology & Engineering)	4
45	Master of Engineering	31
46	Master of Computer Application	27
47	M.Sc. (Tech) Geo-technology	1
48	M.Sc. (Applied Physics)	19
49	M.Sc. (Applied Chemistry)	32
50	M.Sc. (Applied Mathematics)	40
51	Bachelor of Engineering	389
52	Bachelor of Textile(Engg.)	9
53	Bachelor of Textile(Tech)	27
54	Bachelor of Architecture	29
55	Bachelor of Pharmacy	33
56	Bachelor of Science – Tech(Textile Chemistry)	5
57	Diploma in Computer Application	18
58	Diploma in Corrosion Technology	5
59	Diploma in Environmental Science	20
60	Diploma in Geotechniques	4
61	Diploma in Solid State Electronics	4
62	Master of Laws	10
63	Bachelor of Laws(Special)	106
64	Bachelor of Laws(General)	89
65	Diploma in Taxation Laws	69
66	Diploma in Labour Laws	34
67	Doctor of Philosophy(Fine Arts)	1
68	Master of Arts(Fine)	41
69	Bachelor of Arts(Fine)	66
70	Doctor of Philosophy(Home Science)	1
71	Master of Science(Home)	44
72	Bachelor of Science(Home)	293
73	Diploma in Early Childhood Care and Education	21
74	Diploma in Extension & Education	6
75	Master of Social Work	39
76	Master of Human Resources Management	38
77	Diploma in Ind. Relation & Personal Management	31
78	P.G. Diploma in Human Resource Management	36
79	P.G. Diploma in Health Management & Intervention	20
80	P.G. Diploma in Criminology & Correctional Mgt.	7
81	P.G. Diploma in Social Develop. & Organi Mgt.	16
82	Doctor of Philosophy(Performing Arts)	1
83	Master of Performing Arts	21
84	Bachelor of Performing Arts	64
85	Master of Business Administration	65
86	Master of Communication and Studies	19

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XIV

Gold Medals Awarded for the Year 2004-2005

Sr.No.	Name of the Gold Medal	Name of the Candidate
1	The Chancellor's Gold Medal	Shri Vishal Ashok Gajwani
2	The C. Gopalan Srikantia Gold Medal	Kum. Arpita Prakash Hirani
3	Shrimati Hansa Mehta Gold Medal	Kum. Jalpa Chandrag Desai
4	Brig. Ashok C. Vora Gold Medal	Juo Som Vansi Chetak
Faculty of Arts		
1.	Shri Janardan C. Mehta Gold Medal	Kum. Mrinalini Venkateswaran
2.	Smt. Kokilaben and Shri Markandray Vinayakray Desai B.A. (Sanskrit) Gold Medal	Kum. Vibhaben Dahyabhai Parmar
3.	Shri Mohanlal Hargovinddas Kantawala Gold Medal	Kum. Shobhna Ashokkumar Griglani
4.	Professor K S Desai Gold Medal	Shri Phurailatpam Bhavananda Sharma
5.	Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal	Shri Saurin Pramodbhai Patel
6.	Shakespeare Society Prof. V Y Kantak Gold Medal	Kum Tsering Youdon
7.	Hari Om Ashram sponsored Puja Shree Rang Avdhut Smarak Trust Fund Gold Medal	Kum. Archana Haricharan Agrawal
8.	Prof K. T. M. Hegde Memorial Gold Medal.	Kum. Archana Haricharan Agrawal
9.	Late Mr. Mohammed Hanif Munshi Memorial Gold Medal	Shri Phurailatpam Bhavananda Sharma
10.	Vakil Nanalal Mohanlal Parikh Mahavastra	Kum. Archana Haricharan Agrawal
11.	Prof. Bhogilal J Sandesara Gold Medal	Shri Ravish Kiritkant Jani
12.	Dr. U. P. Shah Gold Medal	Kum Siddhi Jitendrabhai Pandya
13.	Shri Hiralal Bhagwanji Majmudar Gold Medal	Shri Saurin Pramodbhai Patel
14.	Smt. Sushila Rani Sharma Gold Medal	Kum. Sharvari Suresh Patwa
15.	Late Prof. (Dr.) Labhshanker Mafattal Padhya Memorial Gold Medal	Kum. Manorama Omprakash Yadav
16.	Manglaben Jayantibhai Thakar Gold Medal	Kum. Archana Haricharan Agrawal
17.	Smt. Shashikala Anant Godbole Memorial Gold Medal	Kum. Manorama Omprakash Yadav
18.	Yuga-Shakti Dr. Ma. Hareshwari Devi Rashtrabhasha Hindi Gold Medal	Kum Jaiminiben Mohanlal Vasava
19.	Shastri Mohanlal R. Joshi Gold Medal for Puranshastra sponsored By Dr. L.M. Joshi	Kum Dharmistha Parsottambhai Parmar
20.	Mukunda Gold Medal	Kum. Shobhna Ashokkumar Griglani
Faculty of Science		
1	Dr. V.G. Pathak Memorial Gold Medal	Shri Mohammad Arif Khan
2	Prof. N. S. Pandya Gold Medal in Physics	Shri Manish Iyer
3.	Principal Avsare Memorial Gold Medal	Shri Niraj Hemantbhai Pandya
4.	Prof. S. M. Sethna Memorial Gold Medal for B. Sc	Shri Niraj Hemantbhai Pandya
5.	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	Kum. Aditi Chaudhury
6.	Prof. S.M. Sethna Memorial Gold Medal for M.Sc.	Kum. Reenaben Ratansing Baria
7.	Dr. V.N. Kulkarni Memorial Gold Medal	Shri Naresh Manishankar Gor
8.	Shri. Ranchhodlal Chhotalal Shah Gold Medal in Mathematics	Shri. Premprakash Gurunarayan Pandey
9.	Prof. J.C. George Gold Medal	Kum. Shija Mathew K.
10.	Dr. C.S. Patel Gold Medal in Chemistry	Kum. Pragati Anilkumar Shringapure

11. Dr.C.S. Patel Gold Medal in Bio-Chemistry
12. Dr. A.N. Kachhy Memorial Gold Medal in Microbiology
13. Dr. V.V. Modi Gold Medal in Biotechnology
14. Professor V.M. Shah Gold Medal
15. Prof. S.K. Shah Gold Medal
16. Prof N.M. Vashi Gold Medal
17. Dr. (Mrs.) Dharmishtha V. Shah Gold Medal in Biochemistry
18. Shrimati Jekorben H. Majmudar Gold Medal for B.Sc. Faculty of Science
19. Shrimati Shivgauri Chandulal Lallubhadarwala Gold Medal
20. Prof. K.N. Trivedi Memorial Gold Medal
21. Prof. P.K. Bhattacharya Gold Medal
22. Professor Ashok Manilal Parikh Gold Medal
23. Prof. N.M.Bhatt Gold Medal in Statistics

Faculty of Education & Psychology

1. Silver Jubilee Gold Medal of The Faculty of Education & Psychology
2. Professor M.B. Buch Gold Medal B.Ed.(S.R.No.47 Dt.16.1.93)
3. Prof. T.K.N. Menon Gold Medal in Education
4. Prof. S.N. Mukherji Gold Medal
5. Prof. M.B. Buch Gold Medal M.Ed. (S.R. No.47 Dt.16.1.93)
6. Vaishno Mal Malhotra Endowment – Shanti Malhotra Gold Medal .
7. Late Prof. T.K.N. Menon Gold Medal (M.A. Psychology)
8. Dr. P.B. Dekhtawala Gold Medal

Faculty of Commerce

1. Prof. V. Y. Kolhatkar Gold Medal for M.Com.
2. Co. Operative Bank of Baroda Ltd. Gold Medal
3. Prof. V. Y. Kolhatkar Gold Medal For B.Com.
4. Late Shri M. M. Chokshi Gold Medal
5. Shri Panubhai Hiralal Majmudar Gold Medal
6. Labhuben Mehta Gold Medal
7. Kum. Parul Nanalal Chokshi Gold Medal
8. Late Shri Nagindas Mathurdas Shah Gold Medal
9. Shri Manharrai V. Desai Gold Medal
10. Prof.B.H.Elavia Education Trust Gold Medal
11. The Institute of Chartered Accountants of India New Delhi Gold Medal
12. Amita Vishnuprasad Vyas Memorial Gold Medal

Faculty of Commerce (B.B.A.)

1. Avani Petrochem Ltd., Gold Medal

Faculty of Medicine

1. Vijayagauri And Late Vinayakray Yagnik Gold Medal
2. Susmita Patel Memorial Gold Medal
3. Dr. (Smt) Indumati Thakorbbhai Patel Memorial Gold Medal

- Kum. Krithika Mani
 Kum. Hutokshi Eruchshah Patel
 Shri Debjani Saha
 Kum. Nirali Rajendra Agrawal
 Kum. Neha Kiritkumar Shah
 Kum. Rehana Bhaskaran
 Kum. Krithika Mani

 Kum. Shruti Priya
 Shri Premprakash Gurunarayan Pandey
 Kum. Reenaben Ratansing Baria
 Kum. Pragati Anilkumar Shringarpure
 Shri Jaydeep Sunil Tase
 Shri Mihir Purushottambhai Gandhi

- Kum. Sheena Phillips
 Shri Gyaltzen
 Kum. Pratima Uttamchandra Barman
 Kum. Mona Girishchandra Koolar
 Kum. Vaishaliben Bhogilal Patel

 Kum. Jalpa Chandrang Desai
 Kum. Anjali Vasant Sahasrabudde
 Smt. MukkamalaRupa Laxmikant Sarma

- Shri Vishal Ashok Gajwani
 Kum. Bhumika Brijesh Khandelwal
 Kum. Vandana Rameshbhai Raiyani
 Kum. Vandana Rameshbhai Raiyani
 Kum. Vandana Rameshbhai Raiyani
 Shri Amian Jyoti Sharma
 Kum. Rozy Yasin Sheikh
 Shri Vishal Ashok Gajwani
 Shri Vishal Ashok Gajwani
 Kum. Bhumika Brijesh Khandelwal

 Kum. Vandana Rameshbhai Raiyani
 Kum. Vandana Rameshbhai Raiyani

- Kum. Dimple Mukesh Vakfaria

- Kum. Nehalben Dipakkumar Shah
 Kum. Aarti Sardana
 Kum. Aarti Sardana

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| 4. Dr. Manilal Lallubhai Parikh Gold Medal | Kum Ragini Arunbhai Ghiya |
| 5. Dr.(Smt.) Indumati Thakorbbhai Patel Gold Medal in Surgery | Kum Aarti Sardana |
| 6. Dr. Arvinda Nanalal Chokshi Gold Medal in Pediatrics | Shri Manoj Peter Manezes |
| 7. Medical Examination Board Gold Medal | Kum L.S. Sangeetha |
| 8. Dr. (Smt.) Krishnabai Patil Gold Medal for Obstretrics & Gynaecology | Shri Harit Vidyut Desai |
| 9. Dr. Narayan S. Desai Gold Medal | Shri Manoj Peter Manezes |
| 10. Shri Chandulal Chunilal Lallubhadarwala Gold Medal in Faculty of Medicine. | Kum Aarti Sardana |
| 11. Prof. Emeritus Dr. M.S. Sudhalkar Memorial Gold Medal In Ophthalmology in Faculty of Medicine. | Kum Priyanka Srivastava |
| 12. Dr. Indrakumar K. Vithlani Gold Medal In Faculty of Medicine | Kum. Priyanka Srivastava |
| 13. Dr. H. C. Srivastava, M.S.F.A. M.S. Gold Medal | Kum Aarti Sardana |
| 14. Gajanan Shankarlal Bhatt Gold Medal in Radiology | Smt. Priya Sharad Bhatnagar |
| 15. Garima Nirmal Ojha Memorial Medal in M.D. Branch – I (Medicine) | Kum. L.S. Sangeetha |
| 16. Dr. Yogendra Divanji And Mrs. Damayanti Divanji Gold Medal | Kum. Aarti Sardana |

Faculty of Tech. & Engg.

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|---|--------------------------------------|
| 1. Shrimati Hansaben Mehta Gold Medal in Architecture | Shri Chirag Nareshkumar Upadhyaya |
| 2. Rupal K. Engineer Memorial Gold Medal | Shri Tarak Prafulbhai Mehta |
| 3. Professor M.B. Dave Gold Medal in Architecture, | Shri Tarak Prafulbhai Mehta |
| 4. Shri B.V. Patel Memorial Gold Medal | Kum. Gorande Mukeshkumar Mehta |
| 5. Shri K.H. Patel Gold Medal | Shri Ashok Laxmanrao Shinde |
| 6. Dr. Jyotindra Mehta Gold Medal | Shri Ankesh Satishchandra Desai |
| 7. Shrimati Neelima Sudhalkar Memorial Gold Medal | Kum. Aditi Rameshwar Rathi |
| 8. Prof. P.J. Madan Gold Medal | Kum. Aditi Rameshwar Rathi |
| 9. Prof. S.K. Roy Gold Medal | Kum. Aditi Rameshwar Rathi |
| 10. Ashok Organic Industries Ltd. Gold Medal | Shri Sohan Anantkumar Bhatt |
| 11. Shri C.M. Patel Memorial Gold Medal In Chemical Engineering | Shri Sohan Anantkumar Bhatt |
| 12. Shri Ramlubhaya Malhotra Gold Medal | Kum. Ceena Joseph |
| 13. Shri Padmkant Kanaiyalal Charitable Trust, Bombay Gold Medal | Shri Prerak Pradeep Pradhan |
| 14. Principal C.H. Vora Memorial Gold Medal In Electronics | Shri Prerak Pradeep Pradhan |
| 15. Dr. S. J. Shah Gold Medal B.Text.(Engg) | Shri Yogeshkumar Kantilal Ardeshana |
| 16. Dr. S.J. Shah Gold Medal B.Text (Tech.) | Shri Snehal Virendrabhai Shah |
| 17. Sheth Chimanlal Girdharlal Gold Medal | Shri Snehal Virendrabhai Shah |
| 18. Bihari Chetan Gold Medal | Shri Akhilanand Yashwant Kulkarni |
| 19. Prof. D. Subbarao Memorial Gold Medal | Kum. Aditi Rameshwar Rathi |
| 20. Express Group Gold Medal | Kum. Deepmala Vasudev Sachdev |
| 21. Dr. S.M. Sen Gold Medal | Shri Kunal Pralhad Ganeshpure |
| 22. Shri J.N. Patel Memorial Gold Medal | Shri Jatinkumar Kantilal Rana |
| 23. Shri C.L. Shastri Metallurgical Dept. Ment Silver Jubilee and Kalabhavan Centenary Gold Medal | Shri Jatinkumar Kantilal Rana |
| 24. Miss Anupama Malik Memorial Gold Medal | Kum. Poulomi Biswas |
| 25. Late Prof. (Dr.) Piyush Parikh Memorial Gold Medal | Shri Ashok Laxmanrao Shinde |
| 26. Prof. (Dr.) Padmini Agarwal Gold Medal | Kum. Vinodini Shaktawat |
| 27. Banco Foundation Gold Medal | Shri Vinod Bharatbhai Prajapati |
| 28. Principal S.B. Junnarkar Gold Medal | Shri Ashok Laxmanrao Shinde |
| 29. Chetandas Jethanand Karamchandani Gold Medal | Shri Nirmesh Vipinchandra Vimawala |
| 30. Sayaji Iron Gold Medal | Shri Ashishkumar Vinodchandra Talati |

- 31 Visnagar Taluka Majoor Sahakari Mandali Ltd. Gold Medal
- 32 Paramount Gold Medal
- 33 Anahat Gold Medal
- 34 Motorool Group Gold Medal
- 35 Smt. Radhikaben Himatlal Patel Gold Medal
- 36 Vaishno Mal Malhotra Endowment Radhakrishan Mallhotra Gold Medal.
- 37 Professor Jatashankar Sadashiva Dave Gold Medal
- 38 Late Ishwarlal Patel Gold Medal
- 39 Mr. John F. Roesel Jr. of Bradenton, Florida, Usa Gold Medal
- 40 Dr. J. M. Trivedi Gold Medal
- 41 Dr. Piyush Parikh Gold Medal
- 42 Dr. K. S. Shah Gold Medal in Mechanical Engineering
- 43 Fineline Circuit Company Gold Medal Donated by Shri Harshadbhai Patel
44. Shri Manav And Late Shri Muktak Divetia in B.E. (Final) Electronics
- 45 Prof. Dipak Kumar De Gold Medal
46. Shri V.G.Akalkotkar Gold Medal

Shri Ashok Laxmanrao Shinde
Kum. Likhita Sudhakar Dhakate
Shri Nirmesh Vipinchandra Vimawala
Shri Mahal Sharad Patel
Shri Akhilanand Yashwant Kulkarni

Shri Ankesh Satishchandra Desai
Kum. Priya Dipak Rakshe
Shri Sohan Anantkumar Bhatt
Kum. Aditi Rameshwar Rathi
Kum. Priya Dipak Rakshe
Shri Ashok Laxmanrao Shinde
Shri Ankesh Satishchandra Desai

Kum. Jalpa Vinod Patel

Shri Prerak Pradeep Pradhan
Kum. Annie Manilal Mekte
Kum. Khyati Pratap Joshi

Faculty of Law

1. Shri Mehbub I. Kadri Gold Medal in Law
2. Vakil Dahyabhai Maganlal Parikh Gold Medal
3. Shri Kulinchandra Sarabhai Majmudar Gold Medal
4. Shri Gunvantraai Girdharrai Majmudar Gold Medal
5. Vakil Narhar B. Khidkikar Gold Medal In LI.B. (Gen)
6. Shri Kanchanlal Hiralal Majmudar, Advocate Gold Medal
7. Shri Dahyabhai Kushalbhaji Patel Memorial Gold Medal In Law
8. Vakil Bhadrayulal Motilal Majmudar Gold Medal

Kum. Reena Gyansingh Yadav
Kum. Jasmine Jagdish Mehta
Kum. Jasmine Jagdish Mehta
Kum. Jaina Jagmohanbhai Shah
Kum. Reena Gyansingh Yadav
Kum. Rachana Arvindbhai Soni
Kum. Jasmine Jagdish Mehta
Kum. Jasmine Jagdish Mehta

Faculty of Fine Arts

1. Babubhai Jashbhai Patel Shastipurti Smruti Trust Fund
2. C. R. Dasgupta Memorial Gold Medal
3. Late Milind Madhukar Bhade Gold Medal
4. Dr. Swarna Kamal Bhowmik Gold Medal For Excellence in Consevation And Preservation
5. Narendra Gajanan Bhatt Gold Medal
6. Professor V. R. Ambedkar Gold Medal Fund

Shri Vedprakash Damarilal Gupta
Kum. Mitali Choubey
Shri Lokesh Khodke
Kum. Loly Hazarika
Shri Lokesh Khodke
Shri Rahul Dilip Bhattachar

Faculty of Home Science

1. Shrimati Itchhagauri Kuverji Naik Gold Medal
2. Smt. Jasumati J. Nagrecha Gold Medal
3. Priya Modern Food Products Baroda Gold Medal
4. Shantaben Gajanan Bhatt Gold Medal
5. Smt. Parvatiben Patel Gold Medal

Kum. Amita Madhav Gadre
Kum. Sheetal K Sodhi
Kum. Shonima Venugopal
Kum. Kinnari Devarshi Pandya
Kum. Supriya Damodaran Nair

Faculty of Social Work

- | | |
|---|---------------------------|
| 1 Rao Bahadur Ramlalbai Hiralalbai Desai Memorial Gold Medal | Kum. Meghna Govind Patel |
| 2 Shri Ramanbhai H. Patel Gold Medal | Kum. Meghna Govind Patel |
| 3 Mr. Nitin Trivedi Gold Medal | Kum. Meghna Govind Patel |
| 4. Shrimati Hansmukhi Devi Haribahdur Saxena and Shrimati Bhagwati Devi Bhagwati Sahai Saxena Gold Medal | Kum. Meghna Govind Patel |
| 5 Smt. Parwatibai Shankarrao Navale And Shri Shankarrao Laxmanrao Navale Gold Medal In Faculty of Social Work | Kum. Prachee Pradip Patel |
| 6. Late Ramanlal Somchand Bhavsar & Late Kantaben Ramanlal Bhavsar Gold Medal | Kum. Prachee Pradip Patel |
| 7. Prof. Anilkumar Shankarrao Navale and Smt. Malti Anilkumar Navale Rotating Gold Medal | Kum Meghana Govind Patel |

Faculty of Performing Arts

- | | |
|---|-----------------------------------|
| 1 Sangeet Martand Shree Omkarnath Gold Medal Municipal Corporation. | Kum. Neha Hargovindbhai Dhamelia |
| 2 Smt. Anjali Merh Memorial Gold Medal | Kum. Rushni Beeharry |
| 3 Dr. Maganbhai Shivabhai Patel Memorial Gold Medal | Kum. Neha Hargovindbhai Dhamelia |
| 4 Acharya Allauddin Music Circle Gold Medal | Shri Mungroo Suteekshan Sharma |
| 5 Late Smt. Chandrakala Gangani Memorial Gold Medal | Kum. Rushni Beeharry |
| 6 Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal | Shri Mungroo Suteekshan Sharma |
| 7 Shri Vivek Shinde Memorial Gold Medal | Shri Amit Manohar Kanhere |
| 8 Smt. Urmilaben Hashmukhlal Sheth Gold Medal | Kum. Bhoomika Rameshchandra Karia |

Faculty of Management Studies

- | | |
|--|-----------------------------------|
| 1 Gujarat Alkalies And Chemicals Limited Gold Medal | Shri Mohit Madanlal Gupta |
| 2. G.S.F.C. Ltd. Gold Medal for Marketing Management | Shri Bharatkumar Chintamani Pande |
| 3. I.P.C.L. Gold Medal for Accounting And Finance | Shri Nitin Budhiprasad Kansara |
| 4. Gujarat Refinery – Indian Oil Corporation Limited Gold Medal. | Shri Nitin Budhiprasad Kansara |
| 5 Jayantbhai Kashiram Thakar Gold Medal in Management | Shri Mohit Madanlal Gupta |

Baroda of Sanskrit Mahavidyalaya

- | | |
|--|--|
| 1 Shri Chandulal Sampatram Acharya Memorial Gold Medal | Shri. Gyanvallabhdas Ghanshyamprakashdas Swami |
| 2 Veda Shastra Sampanna Laxminath Badrinath Shastri Memorial Fund | Shri. Gyanvallabhdas Ghanshyamprakashdas Swami |
| 3 Shri Kantibhai Vithaldas Dalia Memorial Prize | Shri Amulkumar Maheshchandra Pandya |
| 4 Alembic Gold Medal | Shri Amulkumar Maheshchandra Pandya |
| 5. Paramapujay Sadguru Shri Nandakishore Swamy Suvarna Patakam Gold Medal Fund | Shri. Gyanvallabhdas Ghanshyamprakashdas Swami |

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XV

List of Students awarded the Ph.D. Degree in the year 2004-2005

Sr. No.	Name of the Candidate	Subject	Title of the Thesis
FACULTY OF ARTS			
1	Shri Al-Fawwaz Abdulrahman Awad	Political Science	A Study in International Political Economy: The Impact of International Institutions & Multi-National Companies on Jordan's Economy (1989-2002).
2	Kum. Shaikh Atikunissa M.	Hindi	Maithilisharan Gupt Ke Kavyame Nari Jivan Ka Chitran.
3	Shri Bharde Kaustubh Kamalakar	Hindi	Sathottari Hindi Natakoke Rang Manch Ka Swaroop, Ek Adhyayan.
4	Kum. Smita A. Deo	Philosophy	The Moral Philosophy of Shiksha Patri – A Social Moral and Cultural Synthesis.
5	Kum. Mehta Vipasha Sitanshu	Philosophy	A Study of Self Discovering its Potentials Through Some Idealistic and Existentialists Strategies.
6	Smt. Jyoti Rashmi Anil	English(Literature)	Transculturation and Representation : the Work of Michaelondaatje and M.G. Vassanji.
7	Smt. Shah Ragini Parashar	Sociology	The Sociology of I.P. Desai
8	Shri Jaiswar Vijaykumar Ramyatan	Hindi	Kavi Jaysingh Vyathit Vyaktitya and Krutitya.
9	Kum. Varshney Rashmi Gyanprakash	Hindi	Computer : Bhasha Aur Vigyan
10	Shri Om Prakash Pal	Hindi	Aathewan Dashak Ki Hindi kahaniyon Men Janvadi Chetna.
11	Kum. Kaur Arvinder Harnek Singh	Economics	The Dynamics of Absentecism and Job satisfaction A Case Study of Industries in Baroda District.
12	Shri Alodwan Khalil Saleh	Archaeology & Ancient History	Early Islamic Coinage in North India (800 A.D. To 1500 A.D. and its impact in Tourism.
13	Kum. Hema Arvindbhai Shah	Hindi	Sathotar Hindi Vyang Nibandh Sahitya Ka Bhasha Avam Shailee Vaignanik Anusheelan.
14	Smt. Spandan Kohli	Geography	Land Use & Environmental changes Due to Recent Development in Coastal Region of Kutch District.
15	Kum. Bina Sengar	History	Role of Gandhians and Social Transformation of Gujarat Tribes 1920-1960.
FACULTY OF SCIENCE			
1	Shri Balkrishna Panalal Shah	Physics	Elastic Scattering of Electrons by Atoms and Ions.
2	Shri Rajan Bosco	Chemistry	Studies on Catalysts for Dehydrogenation of Paraffins.
3	Shri Upadhyay Piyush Rajnikant	Chemistry	Studies on Azadirachtin – A and related compounds.
4	Shri Dharmendra S. Patel	Microbiology	Biodegradation of Dimethullere Phthalate and Terephthalic Acid by comamonas Acidovarans D4 and its applications In Petro Chemical Waste Water Treatment.
5	Shri Desai Bimal Satishbhai	Botany	Floristic Diversity and Ethnobotany of Chhota Udaipur Forest Division.

6	Kum. Jessica P. Karia	Botany	Application of Remote Sensing in Forest cover Monitoring in Vadodara District.
7	Shri Mulchandani Naresh Hemantdas	Geology	Late Cenozoic Geomorphic Evaluation of the Kim River Basin Western India.
8	Shri Juyal Navin-Chandra Sachidanand	Geology	Chronology of Dry and Sediments in Western India and in their correlation with the climatic changes in Central Himalaya.
9	Shri Bhonde Uday Arunkumar	Geology	Late Quaternary Geomorphic Evolution of South Western Saurashtra Coast, Gujarat, India.
10	Shri Bhandari Subhash Laxmichand	Geology	Late Quaternary Sedimentation Neotectonics and Palaeoenvironment of the Lower Narmada Basin, Western India.
11	Kum. Patel Daksha Baldevbhai	Chemistry	Study of Metal Complexes of Ligan with Long Non-Co-ordinating Side Groups.
12	Shri Patil Sandeep Ramrao	Chemistry	Physiochemical Properties of Ionic-nonionic Surfactant Mixtures.
13	Shri Malali Gowda	Microbiology	Molecular Mapping of Blast Resistance Genes in Rice.
14	Shri Tendulkar Sachin Ramkrishna	Microbiology	Characterization of an antifungal Molecule and its Effect on Rice Blast Fungus Magnaporthe Grisea.
15	Shri Sanjay L. Bhave	Microbiology	Heterologous Gene Expression in Yeast.
16	Shri Somani Keyurkumar Pravinchandra	Chemistry	Role of Antioxidants in Health and Disease during Aging Process.
17	Shri Vihas T. Vasu	Chemistry	Combined Effect of Selected Medicinal Plants Alongwith Elicostemma Littorale Blume on diabetes Mellitus - A systematic Study.
18	Shri Kamesh B. Guali	Chemistry	Some Studies on Modified Polymers.
19	Kum. Manisha Dalbhide	Mathematics	Generalizations of Certain Ordinary and Basic Polynomials systems and their Properties.

FACULTY OF EDUCATION & PSYCHOLOGY

1	Kum. Nair Priya Venugopal	Psychology	Emotional Intelligence (EQ) and Integrity as Ingredients of success in Executive Positions.
2	Kum. Shah Mamta Lalit	Clinical Psychology	A Psychological study of Parents of Thalassaemic Children.
3	Kum. Sharma Monika Chandershekhar	Education	Development and Try-out of an Intervention Programme for Parents of Children with Mental Retardation.

FACULTY OF COMMERCE

1	Shri Abdullahi Osman M. Hantolai	Business Economics	Economic Planning in an Infant Country : A Study of Eritrees.
2	Shri Sheth Dhaval Jatin	Commerce including Business Administration	A study of Impact of Advertising on the Buying Behaviour of Consumers for Non-Durables.
3	Shri Varma Abhishek Vinaykumar	Banking & Business Finance	A Study of the Asset Liability Management in Commercial Banks.

FACULTY OF MEDICINE

1	Shri Amit Tyagi	Medical Bio-Chemistry	The Dynamics of Absenteeism and Job Satisfaction A case study of Industries in Baroda District.
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FACULTY OF TECHNOLOGY & ENGINEERING

1	Shri Patel Vishnubhai Ambalal	Pharmacy	Formulation, Evaluation and In-vivo Study of Intramuscular Implants Containing antimalarial Drugs.
2	Shri Patel Jigneshkumar Babubhai	Applied Chemistry	Low cost Non-Conventional Bio-Materials as an Alternative for Activated Carbon in Removal of Heavy Metals, Dyes & Pesticides from Waste Waters.
3	Shri Dave Indravadan Bhailalbhair	Metallurgical Engg.	Studies of Corrosion and Passive Film behaviour of Unclad, Clad and Anodized Al-Li alloy.
4	Shri Jayathirtha M.G.	Pharmacy	Investigations on some Medicinal Plants Used as Phyto-Pharmaceuticals.
5	Smt. Bafna Pallavi Anand	Pharmacy	Studies of the Anti-Oxidant Effect of Various Herbal formulations in Some Experimentally induced Diseases.
6	Shri N. Subramanian	Pharmacy	Development of Target Delivery Systems containing some anticancer Agents.
7	Kum. N. Arul Sudur	Pharmacy	Investigations on Delivery Systems for Peptides DNA.
8	Shri Parmar Manishkumar Champaklal	Applied Physics	Thermoluminescence Science Characteristics of Lamp Phosphors.
9	Shri T. Mahesh Kumar	Pharmacy	Pulmonary Delivery of Drugs.
10	Shri V. Alagarsamy	Pharmacy	Design, Synthesis and Evaluation of Some Novel Substituted Quinazolines as Antihypertensive & Antihistaminic Agents.
11	Kum. Halen Parmeshwari Kuldeepkumar	Pharmacy	Design and Development of Derivatives of NSAIDS with an Improved Biological Profile.
12	Shri Shah Shrenik Popatlal	Pharmacy	Development of Liposomal Dry Powder Inhaler Formulations.

FACULTY OF LAW

1	Shri Solanki Ghanshyam Arvindbhai	Law	Global Cobweb : Cyber Crimes in the Borderless World : A Comparative Perspective with Special Reference to U.S.A., Canada and India.
2	Smt. Choudhary Manju Narendrakumar	Law	Critical Evaluation of some Aspects of Working of Parliamentary Form of Govt. & Federal Systems in India.

FACULTY OF FINE ARTS

1	Kum. Sayed Afroz Sultana Sayed Ahmed	Museology	The Rathwa Culture in Museum.
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FACULTY OF HOME SCIENCE

1	Smt. Rajalakshmi Sriram	H.D.F.S.	Subjective experience of Motherhood and Fatherhood : Realities and Reflections.
2	Kum. Panam Mohit Parikh	Foods & Nutrition	Studies on Metabolic aberrations Leading to the Development of Secondary Complications and Management through Spirulina Supplementation in patients with Type 2 Diabetes Mellitus.
3	Kum. Rohini Vinod Samuels	Foods & Nutrition	Studies on the Effect of Supplementation of Spirulina in the Management of Nephrotic Syndrome.

4	Kum. Datar Vrushali Vasant	Home Management	Work Posture Analysis and Musculo Skeletal Problems Experienced by the students of Architecture Profession.
5	Kum. Agrawal Meeta Girish	Home Management	Ergonomic Assessment of Workload in Critical Activities of Women Farmers involved in Organic Farming.
6	Kum. Shringarpure Bhagyashree Shrikant	Foods & Nutrition	Rule of Antioxidants in Health and Disease during Aging Process.
7	Kum. Kachroo Neha Puram	Extension & Communication	Impact of Displacement on the Kashmiri Families Living in the Government Campus at Jammu.

FACULTY OF PERFORMING ARTS

1	Shri Ahmed Razakhan Sarvarkhan Pathan	Music (Sitar)	" Jafferkhani Baaj "
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FACULTY OF MANAGEMENT STUDIES

1	Shri Singh Pawan Rajendra Singh	Management Studies	Management & Financing of Infrastructure Development of Selected Sectors in India.
2	Shri Pillai Ravikumar Balkrishna	Management Studies	Stakeholders, Paradigm for Management – A study of Sardar Sarovar Project.

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XVI

List of Students awarded the Degree of M.Phil. in the year 2004-2005

Sr. No.	Name of the Candidate	Subject	Title of the Thesis
FACULTY OF ARTS			
1	Ms. Amina Subhashchander Suri	Philosophy	J. Krishnamurti's Contribution Towards Philosophy of Education.
2	Kum. Sharma Rubi Rameshchandra	English	Violence in Partition Narratives: Train to Pakistan, Azadi and Ice-Candy Man.
FACULTY OF SCIENCE			
1	Kum. Jisha Elias	Bio-Chemistry	Metabolic Engineering of Escherichia Coli for Organic Acid Secretion.
2	Kum. Gurmit Kaur	Bio-Chemistry	Transposon Mutagenesis of the Insert DNA of # 2.19 to Analyze its Role in Polyketide Production.
3	Kum. Chitra Chaudhary	Bio-Chemistry	Isolation Growth Optimization and Comparison of Cellulose Degrading Bacterial and Co-culture Isolates.

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XVII

Statement showing the Number of Faculty Members as on 31st March 2005

Sr No.	Faculties/ Institutions	Professor	Reader	Lecturer	Honorary Research and Other	Total
1	Faculty of Arts	7	29	54	35	125
2	Faculty of Science	21	31	82	52	186
3	Faculty of Edu. & Psy.	3	9	14	14	40
4	Faculty of Commerce	6	10	40	61	117
5	Faculty of Tech. & Engg.	44	78	98	82	302
6	Faculty of Law	-	2	1	3	6
7	Faculty of Fine Arts	3	5	20	6	34
8	Faculty of Home Science	4	8	27	25	64
9	Faculty of Performing Arts	3	3	25	12	43
10	Faculty of Social Work	1	2	8	5	16
11	Faculty of Management Studies	3	4	1	-	8
12	Faculty of Jou. & comm.	1	-	2	-	3
13	Polytechnic	-	-	63	56	119
14	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	-	-	21	6	27
15	Baroda Sanskrit Mahavidyalaya	-	-	5	4	9
16	Oriental Institute	-	1	3	-	4
Total		96	182	464	361	1103

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XVIII

Statement showing the Students-Teachers Ratio for the year 2004-2005

Sr.No.	Faculties/Institutions	No. of Teachers	Student Enrolment	Staff -Student Ratio
1.	Faculty of Arts	125	4913	131:39.30
2.	Faculty of Science	186	2860	01:15.37
3.	Faculty of Education & Psychology	40	593	01:14.82
4.	Faculty of Commerce	117	15452	01:13.20
5.	Faculty of Medicine *	*	779	-
6.	Faculty of Technology & Engineering	302	3038	01:10.05
7.	Faculty of Law	6	741	01:12.35
8.	Faculty of Fine Arts	34	495	01:14.55
9.	Faculty of Home Science	64	1209	01:18.89
10.	Faculty of Social Work	16	298	01:18.62
11.	Faculty of Performing Arts	43	1131	01:26.30
12.	Faculty of Management Studies	8	86	01:10.75
13.	Faculty of Journalism and Communication	3	39	01:13.00
14.	Polytechnic	119	1630	01:13.69
15.	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	27	1922	01:71.18
16.	Baroda Sanskrit Mahavidyalaya	9	400	01:44.44

* Excluding Faculty of Medicine

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XIX

Statement showing Staff-Student Ratio for the Last Five Years

The Staff students ratio is calculated on the basis of Students enrolled versus the number of teachers (excluding the student enrolment and the number of teachers of 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
2000-2001	1,171	35,295	1:31.31
2001-2002	1,153	33,649	1:29.18
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

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XX

Teachers Sanctioned Financial Assistance for Participation in Conference and Seminar etc. in India during the year 2004-2005

Sr. No.	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conference/Seminar etc.
1.	Dr. Yogesh T. Jasrai, Professor	Presented research proposal before an expert committee on 23 rd August, 2004 at UGC New Delhi
2.	Dr. Nitin J. Vyas, Reader & Head	Attended National Seminar on VEDANTA Nagarjun Buddhist Foundation during 30-31 October, 2004 at Gorakhpur.
3.	Dr. U. V. Mani, Head	Attended annual meeting of Indian Dietetics Associations during 8-9 th October, 2004 at Delhi
4.	Prof. Veena Gandotra, Professor & Dean	Attended International Conference during 13-17 December, 2004 at Hissar
5.	Dr. Ramnath Pandey, Research Officer	Attended the fourth annual Conference of ISBS during 1-4 th October, 2004 at Jaipur
6.	Dr. S. Y. Wakanker, Deputy Director	Attended Conference & present paper at Sampurnanand Sanskrit University during 4-6 th November, 2004 at Varansi
7.	Dr. Yogini G. Nighoshkar, Reader	Attended International Conference on "Forum in Contemporary theory during 13-17 th December, 2004 at Vishakhapatnam
8.	Dr. D. K. Kanchan, Reader	Attended 49 th DAE Solid state Physics Symposium at Guru Nanak University during 26-30 th December, 2004 at Amritsar
9.	Dr. H. R. Panchal, Lecturer	Attended 49 th DAE Solid state Physics Symposium at Guru Nanak University during 26-30 th December, 2004 at Amritsar
10.	Dr. A. K. Prajapati, Lecturer	Attended National Conference on 3-4 th August, 2004 at Sri Venkateshwar University at Triupatti-517 502 (A.P.)
11.	Prof. M. Daniel, Professor	Attended & presented Project to UGC office on 23 rd August, 2004 for financial assistance at New Delhi
12.	Dr. Vinay M. Raole, Lecturer	Attended & presented Project to UGC office on 23 rd August, 2004 for financial assistance at New Delhi
13.	Dr. Ramnath Pandey, Research Officer	Attended 42 nd all India Oriental Conference during 4-6 th November, 2004 in Sampurnanand Sanskrit University at Varansi
14.	Dr. K. Baba Pai, Professor	Attended National Metallurgical Conference & Presenting papers during 17-19 th November, 2004 at Trivendram (Kerala)
15.	Dr. J. P. Singh, Reader	Attended DAF-BRNS, Symposium on High Energy Physics during 29/11/2004 to 3/12/2004 at Saha Institute Nuclear Physics at Kolkata

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| 16. | Dr. Pragna S. Kantawla, Reader | Attended International Conference on Ineffectual & Applied Maths during 4-7 th December, 2004 at New Delhi |
| 17. | Dr. Neerja Jaiswal, Lecturer | Attended International Conference on Globalization & Women's work in South Asia & C.U. during 13-17 th December, 2004 at Hissar (Haryana) |
| 18. | Dr. Rameshwri Pandya, Lecturer | Attended International Conference on Globalization & Women's work in South Asia & C.U. during 13-17 th December, 2004 at Hissar (Haryana) |
| 19. | Mr. Sailesh R. Shah, Lecturer | Attended International Conference on Emerging trends in Polymers & Textiles during 7-8 January, 2005 at IIT, New Delhi. |
| 20. | Dr. Rolee Kanchan, Reader | Attended 26 th Indian Geography meeting during 15-18 th January, 2005 at Jaipur (Rajasthan) |
| 21. | Ms. Ami Rawal, Lecturer | Attended 26 th Indian Geography meeting during 15-18 th January, 2005 at Jaipur (Rajasthan) |
| 22. | Dr. C. S. Narayan Murthy, Reader | Attended OSI Symposium at NPL during 19-21 January, 2005 at New Delhi |
| 23. | Dr. Rampal A. Shukla, Lecturer | Attended the International Vaidic Conference during 27-30 January, 2005 at Haridwar |
| 24. | Dr. H. M. Pandey, Principal | Attended National Seminar in Andhra University during 19-21 January 2005 at Tirupati |
| 25. | Dr. P. B. Joshi, Reader | Attended International Conference on Particulate Materials for Automotive & Engineering Industry during 3-6 th February, 2005 at Mumbai |
| 26. | Prof. S. K. Agrawal, Professor | Attended International Institute of Welding Congress & present two papers during 15-19 th February , 2005 at Mumbai |
| 27. | Dr. Ashir Mehta, Lecturer | Attended International Conference on Economics Reforms in Indian & China conducting by Indira Gandhi Institute of Development Research during 24-25 February , 2005, Mumbai |
| 28. | Dr. Shyama Rajaram, I/c. Head | Attended for presentation at International Conference on Information management in knowledge society held at Grand Hyatt, during 21-25 February, 2005 at Mumbai |

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XXI

Teachers Sanctioned Financial Assistance for Participation in Conference and Seminar etc. for Abroad during the year 2004-2005

Sr. No.	Name of the Teacher, Designation, department & Faculty/Institution	Name, Date and Place of Conference/Seminar etc.
1.	Dr. K. V. R. Murthy, Reader	Attended an International Conference on Solid State Dosimetry during 27/6/04 to 2/7/04, New Haven, USA
2.	Ms. Bhawana Vasudeva, Lecturer	Presented paper at 6 th Biennial Conference during 4-8 th September, 2004 in Louisville, Ky. USA
3.	Dr. (Mrs.) Jayshree De, Professor	Attended Pre-conference meeting to the 30 th IGC, UK 2004 Glasgow in I.R.S.E.E. during 11-15 th August, 2004 at Germany
4.	Dr. (Mrs.) Bindu Bhatt, Lecturer	Attended Pre-conference meeting to the 30 th IGC, UK 2004 Glasgow in I.R.S.E.E. during 11-15 th August, 2004 at Germany
5.	Dr. Sailesh R. Shah, Reader	Participated in the 15 th International Conference on Organic Synthesis during 1-6 th August, 2004 and presenting Research paper at Nagoya, Japan
6.	Ms. Avani Maniar, Lecturer	Attended for presenting papers at 7 th International Federation on Ageing Globule Conference during 4-8 September, 2004 at Singapore
7.	Dr. Anjali H. Pahad, Reader	Attended for presenting papers at 7 th International Federation on Ageing Globule Conference during 4-8 September, 2004 at Singapore

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XXII

Teachers Granted Study leave during the year 2004-2005

Sr. No	.Name of the Teacher & Designation	Name of Faculty	Period of Leave
1	Dr. J. S. Manjrekar, Reader, Microbiology Dept. and Biotechnology Centre	Science	21/6/2004 to 20/6/2006
2	Shri Pankaj S. Ajmeri, Lecturer, Civil Engineering Dept.	Tech. & Engg.	21/7/2004 to 20/7/2005 permitted to resume on 19/5/2005
3	Shri Jagdish Gangani, Lecturer, Dance Dept.	Performing Arts	1/9/2004 to 31/8/2005
4	Ms. Bhavna Mehta, Lecturer	Social Work	1/1/2005 to 31/12/2005
5	Dr. Daksha Mistry, Lecturer, Hindi Dept.	Arts	28/3/2005 to 27/9/2005

XXIII

Statement showing Non-Teaching Staff in various Faculties/Institutions during the year 2004-2005

Sr. No.	Name of the Institution	Supervisory	Clerical	Technical	Peons	Total
1.	University Office (Including Uni. Guest House)	6	109	8	45	168
2.	Computer Centre	3	2	3	1	9
3.	Office of the Journal	-	1	-	1	2
4.	Construction Division (Including Garden Es. & Botanical Garden)	3	10	17	68	98
5.	Health Centre	2	1	2	3	8
6.	Phy. Edu. Department	2	7	10	19	
7.	Faculty of Arts (Including Deptt. of Archaeology)	-	11	12	20	43
8.	Faculty of Science	-	20	91	74	185
9.	Faculty of Edu. Psy. (Including CASE)	-	5	6	7	18
10.	Experimental School	-	-	3	6	9
11.	Gen. Education Centre	-	3	4	6	13
12.	Faculty of Commerce	-	19	-	30	49
13.	Faculty of Management Studies	-	5	-	2	7
14.	Faculty of Tech. & Engg. (Including Degree course in Pharmacy 4 years degree Course, WREMI)	-	32	159	88	279
15.	Faculty of Law	-	5	-	4	9
16.	Faculty of Fine Arts	-	7	12	18	37
17.	Faculty of Home Science (Including Chetan Balwadi)	-	8	13	26	47
18.	Faculty of Social Work (Incl. Training & Orientation)	-	5	3	6	14
19.	Oriental Institute (Incl. Vishnupuran & Orientation)	-	3	9	6	18
20.	Faculty of Performing Arts	-	5	7	10	22
21.	Baroda Sanskrit Mahavidyalaya	-	2	2	4	6
22.	Shri M. K. Amin Arts & Science College and College of Commerce, Padra	-	8	4	10	22
23.	Polytechnic	1	21	38	59	119
24.	Smt. H. M. Library	6	5	36	24	71
25.	University Press & Stationery Unit & Publication Sales Unit	3	4	36	8	51
26.	Halls of Residence	-	5	9	115	129
27.	AICS Training Centre	-	1	-	1	2
Total		24	299	481	652	1456

XXIV

Statement of SC/ST/SEBC/ and Physically Challenged Staff during the Year 2004-2005

Sr.No.		SC	ST	SEBC	Physically Challenged	Total
1	Professors	2	-	1	-	3
2	Readers	2	-	2	-	4
3	Lecturers	7	2	8	1	18
4	Officers Class – I	-	-	-	-	-
5	Officers Class – II	-	-	-	-	-
6	Class III Employees	70	50	80	5	205
7	Class IV Employees	134	24	81	-	239
Total		215	76	172	6	469

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XXV

Members of Staff who Retired during the Year 2004-2005

Sr.No.	Name	Institution	Designation	Date of Retirement
Teaching Staff				
1	Shri N.D.Jadhav	Tech. & Engg.	Reader	14/6/04
2	Shri N.C.Chourisia	Tech. & Engg.	Reader	14/6/04
3	Shri S S Shikh	Tech. & Engg.	Reader	14/6/04
4	Shri A V Shroff	Tech. & Engg.	Professor	14/6/04
5	Shri J S Pathak	Commerce	Lecturer	14/6/04
6	Shri S C Shah	Polytechnic	Lecturer	14/6/04
7	Shri N S Shah	Polytechnic	Lecturer	14/6/04
8	Shri B V Shah	Science	Professor	14/6/04
9	Shri R C Shah	Science	Reader	14/6/04
10	Shri M D Mohite	Commerce	Professor	14/6/04
11	Shri S D Puneekar	Law	Professor	14/6/04
12	Shri N K Patel	Polytechnic	Lecturer	14/6/04
13	Smt. Renu Mahajan (Vol.Retd.)	Tech. & Engg	Professor	31/7/04
14	Shri A C Shah(Vol.Retd)	Science	Professor	31/7/04
15	Smt. L S Prabhune	Performing Arts	Lecturer	31/10/04
16	Shri S S Katyare	Science	Professor	31/10/04
17	Shri M Sreehari	Science	Professor	31/10/04
18	Smt. A M Baxi	Arts	Reader	31/10/04
19	Shri R A Patel	Polytechnic	Lecturer	31/10/04
20	Shri D J Gandhi	Polytechnic	Lecturer	31/10/04
21	Shri C C Suthar	Polytechnic	Lecturer	31/10/04
22	Shri Vsdev Singh	Tech. & Engg.	Professor	31/10/04
23	Smt. A V Das	Home Science	Reader	31/10/04

Sr.No.	Name	Institution	Designation	Date of Retirement
Non-Teaching Staff				
1	Shri D N Makwana	Tech. & Engg.	Watch-Man	14/6/04
2	Shri K N Sharma	Tech. & Engg.	Mistry	14/6/04
3	Shri R P Patel	Tech. & Engg.	Tech. Asstt.	14/6/04
4	Shri P R Shah	Tech. & Engg.	Fitting Shop Mistry	14/6/04
5	Shri P V Surti	Tech. & Engg.	Lab Asstt.	14/6/04
6	Shri S R Vaidya	Tech. & Engg.	Store Man	14/6/04
7	Smt. M S Vyas	Halls of Residence	Lady Suptd.	14/6/04
8	Shri Z M Saiyad	Halls of Residence	Wireman	14/6/04
9	Shri C B Sapkal	Halls of Residence	Hall Attd.	14/6/04
10	Shri M S Rajput	Halls of Residence	Hall Attd.	14/6/04
11	Shri M M Darji	University Office	Head Clerk	14/6/04
12	Shri A H Solanki	University Office	Sweeper	14/6/04
13	Shri M G Pandya	Edu. & Psy.	Suptd.	14/6/04
14	Shri M A Raol	Arts	Watch- Man	14/6/04
15	Shri M A Pujan	Home Science	Lab Attd.	14/6/04
16	Shri K R Patel	Const.Div	Wireman	14/6/04
17	Smt. B R Dave	Commerce	Sr.Clerk	14/6/04
18	Shri R T Patel	Commerce	Head Clerk	14/6/04
19	Shri S M Padhiar	Polytechnic	Lab.Asstt.	14/6/04
20	Smt. U B Gaekwad	Polytechnic	Lab.Asstt.	14/6/04
21	Shri K K Hakke	Science	Lab. Attendent	14/6/04
22	Shri K N Bhavsar	Science	Lab Asstt.	14/6/04
23	Shri M D Yadav	Science	Pagi	14/6/04
24	Shri J D Mistry	Science	Lab. Attendant	14/6/04
25	Shri G T Nikam	Science	Lab.Attd.	14/6/04
26	Shri M M Mali	Science	Lab.Attd.	14/6/04
27	Shri S G Nate	Science	Rat Breeder	14/6/04
28	Shri I G Dudhwala	Commerce	Suptd.	31/10/04
29	Smt. S S Gokhale	Commerce	Sr.Clerk	31/10/04
30	Shri M I Pathan	Halls of Residence	Hall Atten.	31/10/04
31	Shri S B Dalvi	Halls of Residence	Asstt. Pumpman	31/10/04
32	Shri M M Chauhan	Science	Lab.Asstt.	31/10/04
33	Shri M A Chikne	Science	Lab.Attd	31/10/04
34	Shri B S Suwartic	Science	Lab.Tech.	31/10/04
35	Shri R M Ahir	BSM	Peon	31/10/04
36	Shri S N Desai	Edu. & Psy.	Head Clerk	31/10/04
37	Shri A S Bhil	M.K.Amin Arts, Padra	Mali	31/10/04
38	Shri M J Jani	University Office	Dy. Registrar	31/10/04
39	Shri S N Desai(Vol.Retd.)	University Office	Asstt. Account	23/9/04
40	Shri V D Vala(Vol.Retd.)	University Office	Dy. Registrar	30/11/04

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XXVI

Grants for Development and Research Schemes during the Year 2004-2005

Sr. No.	Particulars	Amount Rs. Ps.
1	University Grants Commission	
	A Recurring	2,21,72,885.80
	B Books	25,00,000.00
	C Equipment	2,91,34,021.00
	D Building	-
2	Grants from Govt. of Gujarat	24,92,493.00
3	Council of Scientific & Industrial Research	70,69,951.69
4	Ministry of Education	6,90,862.00
5	Grants from Dept. of Atomic Energy	11,29,262.36
6	Ministry of Health & Family Welfare	37,21,000.00
7	Indian Council of Social Science & Research	3,14,713.00
8	Indian Council of Historical Research	2,19,000.00
9	NCERT	8,17,344.44
10	Indian Council of medical Research	3,35,909.00
11	Department of Science & Technology	1,04,24,208.23
12	All India Council of Technical Education	58,98,543.00
13	Grant from ONGC	13,04,600.00
14	Grants from Gujarat State Biotechnology Mission	34,28,475.00
15	Other Bodies	34,28,984.71
Grand Total		9,50,82,253.83

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XXVII

Accounts of the General Education Centre during the Year 2004-2005

		Amount				Amount	
		Rs.	P.			Rs.	P.
(A) Receipts Head Wise for 2004-2005				(c) Amount Credited to the University (Non Budgetary Head)			
1	Auditorium Deposit	93,279		1	Auditorium Rent	1,74,037	
2	Auditorium Rent	4,24,965		2	Electric Consumption	46,235	
3	Perishable and Replacement	3,35,000		3	Lounge Rent	18,200	
4	Electric Consumption	1,13,835			Total RS.	3,76,472	
5	Technical Service Charges	54,132		(D) Balance carried forwarded to the year 2005-2006			
6	Service Tax	1,21,767		1	Auditorium Rent	2,50,928	
7	Lounge Rent	69,755		2	Technical Service Charges	54,132	
8	A.C. Diff. Charge	11,71,979		3	Perishable & Replacement	3,35,000	
	Total Rs.	23,84,712			Total Rs.	6,40,060	
(B) Amount Credited to the M. S. University (M&C Fund)							
1	A/C Difference	5,16,170					
	Total Rs.	5,16,170					

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XXVIII

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 cases treated	Daily average attendance
2000-2001	30,102	70.38	12,672	29.62	42,774	148
2001-2002	30,304	70.02	12,875	29.98	43,278	147
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

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XXIX

Institution of Gold Medals, Prized & Scholarships etc. during the Year 2004-2005

Sr. No.	Names of the Gold Medals, Prizes & Scholarships	Amount Rs.
1	Late Shri Faramroj Rustomji Bharucha & Smt. Khurshidbanu F. Bharucha Gold Medal	25,000
2	Late Smt. Khurshidbanu & Shri Faramroj Rustomji Bharucha Gold Medal	25,000
3	Dr. Sujata S. Kansara Gold Medal	25,000
4	Prof. A. V. Shroff Gold Medal	25,000
5	Theatre Consultant (Stage) Harivadan Jeevanlal Parikh Gold Medal	25,000
6	Smt. Damyanti Harivadan Parikh Gold Medal	25,000
7	Principal Jeevanlal Keshavlal Parikh Gold Medal	25,000
8	Smt. Kamlaben Jeevanlal Parikh Gold Medal	25,000
9	Advocate Ms. Purna Atukumar Mehta Scholarship in Law.	25,000
10	Prof. Nandula Subhramaniam Gold Medal	1,00,000
11	Prof. J. S. Dave Lecture Series	10,000
12	Prof. C. V. Ramkrishnan Lecture Series Dept. of Bio Chemistry	1,50,000

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