

उचितेन विचारेण चारुतां यान्ति सूक्तयः ।

वेद्यतत्त्वावबोधेन विद्या इव मनीषिणाम् ॥

The composition becomes beautiful by proper thought just as the education of the wise becomes charming on account of learning what really ought to be learnt.

म. स. विश्वविद्यालय गीत

अमे वडोदराना विद्यापीठना सपना सारवनारा
अमे ज्योत जलावी सृष्टि नवली सहसा सर्जनहारा

अमे गगनकुसुम कर धरनारा
अमे मगन मगन थई फरनारा
अगनबाथ अमे भरनारा
अमे दैन्यतिमिरने हरनारा

श्रीसयाजी विद्यापीठमां ज्ञानदीपने धरनारा
सत्यं शिवं सुन्दरम्नो मंत्र अनंतर भणनारा



55th

Annual Report

2003-2004

Visitor

Visitor : Shri Sundersingh Bhandari
H.E. the Governor of Gujarat

Officers of the University and Heads of the Institutions 1.4.2003 to 31.3.2004

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 (Offg.) Dean	From: 1-4-2003 From:1-8-2003
Faculty of Science	:	Prof. A.C. Shah	
Faculty of Edu.& Psy	:	Prof. R.G. Kothari	
Faculty of Commerce	:	Prof. M.D. Mohite	
Faculty of Medicine	:	Dr. N.C. Mehta	
Faculty of Tech. & Engg.	:	Prof. S.G. Shah	Upto:12-6-2003
		Prof. S.M. Joshi (Offg.) Dean	From: 13-6-2003 From:1-8-2003
Faculty of Law	:	Prof. S.D. Punekar	Upto:28-11-2003
		Dr. Syed Maswood (I/c.)	From:29-11-2003
Faculty of Fine Arts	:	Prof. Dipak Kannal (Offg.) Dean	Upto:31-7-2003 From: 1-8-2003
Faculty of Home Science	:	Prof. Veena Gandotra	
Faculty of Social Work	:	Prof. Anil S. Navale	Upto: 31-7-03
		Prof. A.S. Khasgiwala (Offg.) Dean	From: 1-8-2003 From: 8-1-2004
Faculty of Performing Arts	:	Prof. Mahesh Champaklal	Upto:5-11-2003
		Shri I.K. Pandit (I/c.)	From: 6-11-2003
Faculty of Management Studies	:	Prof. M.N. Dholakiya (Offg.)	Upto: 7-11-2003 From : 8-11-2003
Faculty of Journalism and Communications	:	Prof. S.K. Tewari	
PRINCIPALS			
Baroda Sanskrit Mahavidyalaya	:	Dr. H.M. Pandey	
Polytechnic	:	Shri V.Y. Sane	Upto:25-9-2003
		Shri B.P. Dave (I/c.)	From: 26-9-2003
M.K. Amin Arts and Science College & College of Commerce-Padra	:	Dr. W.V. Ahire	
HEADS OF RECOGNISED INSTITUTIONS			
Director, Oriental Institute	:	Dr. M.L. Vadekar (I/c.)	
Director, Centre for Continuing/Adult Education and Community Services	:	Shri J.A. Inamdar (I/c)	
Director, The Baroda Museum and Picture Gallery	:	Shri K. Soman	

The Annual Report Committee (2003-2004)

Chairman	: Prof. K. C. Upadhyaya, Vice-Chancellor
Convener	: Prof. Mayank Dholakiya, Dean, Faculty of Mgt. Studies
Joint Convener	: Prof. S. M. Joshi, Dean, Faculty of Tech. & Engg.
Members	: Prof. Debal Dasgupta, Dept. of Russian, Faculty of Arts Prof. R.G. Kothari, Dept. of Education, Faculty of Edu. & Psy. Prof. Aruna Khasgiwala, Dean, Faculty of Social Work Prof. P. Prabhakaran, Dept. of Mechanical Engg., Faculty of Tech. & Engg. Prof. S. H. Mishra, Dept. of Pharmacy, Faculty of Tech. & Engg. Prof. B. V. Kamath, Dept. of Chemistry, Faculty of Science Prof. L. M. Joshi, Dept. of Sanskrit, Faculty of Arts Prof. J. R. Patadia, Dept. of Mathematics, Faculty of Science Prof. Rakesh Srivastava, Dept. of Statistics, Faculty of Science Prof. Arti Nanavati, Dept. of Economics, Faculty of Arts Prof. Sudha Pandya, Dept. of English, Faculty of Arts Prof. N. Rajaram, Dept. of Sociology, Faculty of Arts Dr. Shailaja Bhardwaj, Dept. of Hindi, Faculty of Arts Dr. M. B. Nair, Dept. of Microbiology, Faculty of Science Dr. Shagufa Kapadia, Dept. of HDFs, Faculty of Home Science Dr.(Mrs.) Shashi Tuteja, Dept. of Foods & Nutrition, Faculty of Home Science Dr. R. N. Daveshwar, Dept. of Orthopaedic, Faculty of Medicine Dr. Kamal Pathak, Superintendent, S.S.G., Faculty of Medicine Dr. Sarad Bansal, Dept. of Business Economics, Faculty of Commerce Shri. Gopal Bhatti, Polytechnic Dr. Manisha Shelat, Faculty of Journalism & Communication Dr. Sarah Ahmed, Shri M.K. Amin Arts & Science College & College of Commerce, Padra Dr. Nina Jaju, Dept of Home Management, Faculty of Home Science Shri. V. S. Vijayraghavan, Baroda Sanskrit Mahavidyalaya Dr. Maswood Syed, I/C. Dean, Faculty of Law Prof. Deepak Kannal, Dean, Faculty of Fine Arts Shri. Kashyap Parikh, Dept. of Applied Arts, Faculty of Fine Arts Mr. Harish Vyas, Dept. of Dramatics, Faculty of Performing Arts Dr. R. C. Patel, Dept. of Education, Faculty of Edu. & Psy.
Co-opted Members:	Prof. Parimal Vyas, Dept. of Commerce including Busi. Admi.. Faculty of Commerce Dr. M. L. Wadekar, I/c. Director, Oriental Institute Shri P.N. Srivastava, The Manager, University Press Dr. Kautilya H. Shukla, University Librarian, Smt. Hansa Mehta Library The I/C Director, Physical Education Department
Member Secretary :	Shri Manmath S. Mehta, Offg. Development Officer

FACULTY LEVEL COMMITTEES

University Office :	Shri M.S. Mehta (O.D.O.) and the Staff of GCU Section
Faculty of Arts :	Prof. B.S. Kantawala, Convener, Dr. S. Xavier, Dr. N. Bhagat, Ms. A. Anugraham, Mr. A. Saravaiya
Faculty of Science :	Prof. Smt. Anjana Desai, Convener, Prof. R.G. Panikar, Dr. N.L. Singh, Dr. K.C. Tiwari, Dr. Smt. D. Chakraborty, Dr. T. K. Das
Faculty of Edu. & Psy. :	Dr. R.C. Patel, Convener, Dr. U. Biswaes, Dr. A. Khirwadkar, Mr. V.R. Acharya, Dr. K. Pushpanadham, Dr. R. Sharma
Faculty of Commerce :	Dr. P.H. Vyas, Convener, Dr. S.N. Bansal, Mrs. Sangita J. Parikh, Ms. Lizy Thomas, Shri Y. J. Keshariya, Ms. S. S. Kaur
Faculty of Medicine :	Dr. D. C. Vyas, Convener, Dr. Adesh Jain, Dr. A. Saxena, Dr. D. A. Trivedi, Dr. Varsha Godbole, Dr. Jaya Pathak.
Faculty of Tech.& Engg.:	Prof. S.M. Joshi, Convener, Prof. D. L. Shah, Dr. P. B. Joshi, Prof. V. K. Mayavanshi, Prof. Sengupta, Mr. H. M. Patel
Faculty of Law :	Dr. Syed M, Convener, Shri. G. S. Soianki, Smt. Archana Gadekar
Faculty of Home Science:	Dr. N. Jaju, Convener, Ms. V. Chauhan, Ms. N. Ankleshwaria, Dr. R. Pandya, Dr. N. Jaiswal, Dr. I. Malaya, Dr. N. Manjrekar, Ms. H. Mankodi
Faculty of Social Work :	Prof. A. Khasgiwala, Convener, Prof. A. S. Navle, Dr. C. Patel
Faculty of Performing Arts :	Shri N. N. Ghanekar, Convener, Shri. B. I. Mahant, Shri A. V. Ashtaputre, Shri A. S. Pathan, Dr. R. J. Mahiswas, Smt. Jyotsna Mehta, Smt. Jyuthika Mahen, Dr. B. R. Upadhyay
Faculty of Management Studies :	Dr. Amita Kantawala
Faculty of Journalism & Communication:	Prof. S.K. Tewari, (Convener), Dr. Manisha Shelat, Dr. Niti Chopra
Polytechnic :	Shri R.J. Shah, Shri B.J. Sheth, Shri R.U. Dalwani
Baroda Sanskrit Mahavidyalaya :	Shri V. S. Vijayraghavan, Convener, Dr. Rampal A. Shukla, Shri. P. A. Christin
Shri M. K. Amin Arts & Science	Dr. S. Ahmed, Convener, Mrs. Tejovati. S.
College & College of Commerce, Padra :	Prabhu, Dr. T, George, Dr. S. Agrawal, Dr. D. Ramesh
Oriental Institute :	Prof. M. L. Wadekar, Convener, Dr. S. Y. Wakankar, Dr. (Smt.) U. M. Brahmachari, Dr. (Smt.) M. P. Pathak, Dr. Sweta Prajapati, Shri J. K. Umarethiya
Cover page designed by :	Shri Sumit Vashisth, Final Year, Applied Arts Department, Faculty of Fine Arts



The essence of higher education and university training is, I take it, to learn how to learn. We must first know the phenomena of life, but afterwards we must learn how to interpret them; we must know how to shape our conduct and action in accordance with the inexorable decrees of Nature; we must know how to apply the learning, we have stored up. Over the gates of a university which is among the most famous for medicine there is inscribed a sentence which goes to the heart of the matter: "Wisdom is the principal thing, therefore get wisdom, and with all thy getting get understanding". These are true and noble words. Now wisdom, which is the principal thing, that is to say the essence of good education, does not consist in cramming the mind with mere dry facts. It is the balanced mind, the educated view, that perceives the relations of all things, that is reverent to what is great and disaffected by what is small. Wisdom is to be found in the mental habit and must not be confused with quantity of information.

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

Edition : 1928, Vol. I, P. 49-50

Preface

We, the entire fraternity of the Maharaja Sayajirao University of Baroda, are happy to place the 55th Annual Report of the University in your hands. It has been an honour and a privilege to be a part of this great academic institution, which has grown from strength to strength and emerged as a Centre of Excellence in higher education and has received wide national and international acclaims.

Year of 2003-2004 has been an academically rewarding year for our University.

The year under review provided a strong platform to consolidate our academic, research and extension activities. Despite large student strength of over 35000, we have been able to adhere to our commitments to students in terms of quality of education and managing the entire academic calendar effectively including conduct of admissions, examinations and holding of student body elections. Our alumni have set up campus-wide network of fiber optic, which is being used extensively by faculty, students and other members of the University community. Usage of intranet has increased considerably in conjunction with e-resource including on-line journals provided by INFLIBNET has been a great help for academic community for their research. Efforts have been made to enlarge the scope of use of this facility by procuring a large number of computers for the faculties use. It is expected that this will place the University on global map of IT-leveraged academic institutions.

Several Departments of the University have achieved distinctions for exemplary research and extension work, details of which are furnished in the Annual Report. The year also witnessed high academic activity in the form of numerous research publications; seminars and conferences held and visits of eminent scholars within the portals of the University.

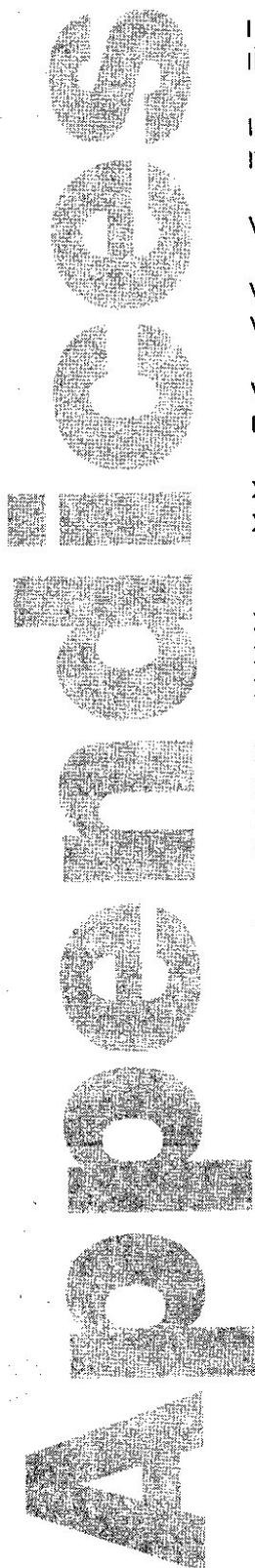
On behalf of the University, we take this opportunity to acknowledge the efforts and contribution of all components of the University, namely the students, faculty members, non-teaching staff members and alumni. Their collective efforts have created a healthy and positive academic ambience in the University.



Prof. K.C. Upadhyaya
Vice-Chancellor

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1. The Syndicate and The Senate

SYNDICATE

Ex-Officio Members

- 1 Vice-Chancellor
Prof. K.C. Upadhyaya
- 2 Pro-Vice-Chancellor
- 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

One Professor Nominated by the Vice-Chancellor

- 8 Prof. A.V. Shroff Upto: 18-3-2004

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

Five Teachers of the University elected by the Senate

- 17 Prof. Bhuvan S. Parekh
- 18 Dr.(Mrs) Shashikanta 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 From : 11-9-2003
- 23 Dr. Suresh Patani From : 11-9-2003

(Two positions are kept unfilled)

During the year 15 meetings of the Syndicate (11 Ordinary+4 Special) were held in which 348 items were considered and resolved.

1. The Syndicate and The Senate

SENATE

Ex-Officio Members

- | | | | |
|----|---|----|---|
| 1 | Chancellor
Dr.(Smt) Mrunalini Devi Puar | 21 | Social Work:
Prof. Anil S. Navale
Upto:31-7-2003
Prof. Aruna Khasgiwala
From: 8-1-2004 |
| 2 | Vice-Chancellor
Prof. K.C. Upadhyaya | 22 | Performing Arts:
Prof. Mahesh Champaklal
Upto:5-11-2003 |
| 3 | The last Ex-Vice-Chancellor of the University residing in the State:
Dr. Anil S. Kane | 23 | Management Studies. :
Prof. M.N. Dholakia
Upto:7-11-2003 |
| 4 | Pro-Vice-Chancellor: Vacant | 24 | Journalism & Communication : Prof. S.K. Tewari |
| 5 | Registrar : Shri A.V. Gupta | 25 | Principals of Constituent Colleges
Polytechnic :
Shri V.Y. Sane
Upto:25-9-2003 |
| 6 | Librarian : Dr.K.H. Shukla | 26 | M.K. Amin Arts & Science College & College of Commerce, Padra:
Dr. W.V. Ahire |
| 7 | Commissioner of Higher Education Or an Officer not below the rank of Joint Director of Higher Education designated by such Commissioner. | 27 | Sanskrit Mahavidyalaya:
Dr. H.M. Pandey |
| 8 | Director of Technical Education Or an Officer not below the rank of Joint Director of Technical Education designated by such Director | 28 | Heads of Recognised Institutions
Director, Centre for Continuing Adult Education & Community Services : Vacant |
| 9 | 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 | 29 | Director, Oriental Institute : Vacant |
| 10 | Chairman of the Gujarat Secondary Education Board | 30 | Director, Baroda Museum and Picture Gallery:
Shri K. Soman |
| 11 | Director of Employment & Training or an Officer not below the rank of Joint Director of Employment & Training designated by such Director. | 31 | Member of the Syndicate falling under Clause (vii) of Sub Section (2) of Section 23
Prof. A.V. Shroff
Upto:18-3-2004 |

Deans of Faculties

- | | | | |
|----|--|----|--|
| 12 | Arts :Prof. R.J. Shah
From:1-8-2003 | 32 | Member of the Syndicate falling under Clause (x) of Sub Section (2) of Section 23
Dr. Rajiv N. Daveshware |
| 13 | Science : Prof. A.C. Shah | 33 | All the Trustees of Sir Sayajirao Diamond Jubilee & Memorial Trust
Shri Samarjitsinh Gaekwad |
| 14 | Edu.&Psy : Prof. R.G. Kothari | 34 | Shri A.K. Patel |
| 15 | Commerce : Prof. M.D. Mohite | 35 | Shri I.C. Patel |
| 16 | Medicine: Dr. N.C. Mehta | 36 | Shri Mukundbhai B. Shah |
| 17 | Tech.& Engg :
Prof. S.G. Shah
Upto: 12-6-2003
Prof. S.M. Joshi
From:1-8-2003 | 37 | Shri R.P. Gaekwad |
| 18 | Law: Prof. S.D. Punekar
Upto:28-11-2003 | 38 | The Mayor of the Baroda Municipal Corporation
Smt. Bhartiben K. Vyas
Upto:18-4-2003
Shri N.V. Patel
From: 19-4-2003 |
| 19 | Fine Arts :
Prof. Dipak Kannal
From: 1-8-2003 | | |
| 20 | Home Science: Prof. Veena Gandotra | | |

1. The Syndicate and The Senate

The President, Vice President and General Secretary of the M.S. University Union

39	President: Shri K.S. Agrawal	
40	Vice-President:	
	Shri Mehul Lakhani	Upto:30-4-2003
	Shri Rutvij Joshi	From:22-9-2003
41	General Secretary :	
	Shri Rutvij Joshi	Upto: 30-4-2003
	Shri Mihir Rughani	From:22-9-2003

Ordinary Members (Five Professors)

42	Prof. Nikhil Desai : Science
43	Dr.Minoo R. Patel : Medicine
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.Studies : Shri Pantul R. Kothari
76	Jour. & Commu.: Shri Gautam P. Upadhayay

One Representative elected by Federation of Gujarat Mills and Industries, Vadodara

77	Shri S.S. Chawala
----	-------------------

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
----	-------------------

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

	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

1. The Syndicate and The Senate

Fifteen persons nominated by the State Government			
86	Smt. Neela N. Dongre	94	Shri Sanjay N. Jaiswal
87	Shri Harishchandra D.Vyas	95	Shri Dileep B. Nepali
88	Shri Dhimant V. Bhatt	96	Dr. Suresh R. Patani
89	Shri Kamlesh K. Mehta	97	Shri J.B. Rajput
90	Shri Pravinchandra A. Jani	98	Shri Deepak Shah
91	Shri Rameshbhai R. Bhatt	99	Shri Dinesh K.Chokshi
92	Shri Bhupendrabhai R. Patel	100	Shri Mukesh H. Pandya
93	Shri Lalitchandra Raj		One Representative of the Union of the Non-Teaching Staff of the University nominated by the Vice-Chancellor
		101	Shri Prataprao S. Bhoite
			From:18-7-2003

2. Other Authorities Boards and Committies of The University

I. COUNCIL OF POST-GRADUATE STUDIES AND RESEARCH

II. FACULTIES

Sr.No.	Name of the Faculty
1.	Arts
2.	Science
3.	Education & Psychology
4.	Commerce
5.	Technology & Engineering
6.	Management Studies
7.	Fine Arts
8.	Performing Arts
9.	Home Science
10.	Medicine
11.	Law
12.	Social Work
13.	Journalism & Communication

III. BOARDS OF STUDIES

Sr. No.	Name of the Board of Studies
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FACULTY OF ARTS

1. Sanskrit, Pali & Prakrit Language & Lit.
2. Persian, Arabic & Urdu Language & Lit.
3. Hindi Language & Lit.
4. Gujarati Language & Lit.
5. Marathi Language & Lit.
6. English Language & Lit.
7. Modern Ancient & European Lang. & Lit.
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

FACULTY OF EDUCATION & PSYCHOLOGY

18. Education & Educational Administration
19. Psychology

FACULTY OF SOCIAL WORK

20. Social Work

FACULTY OF PERFORMING ARTS

21. Music (Vocal/Instrumental)
22. Dance
23. Dramatics

FACULTY OF SCIENCE

24. Physics & Meteorology
25. Chemistry
26. Botany
27. Zoology
28. Bio-Chemistry
29. Microbiology
30. Geology
31. Mathematics
32. Statistics and Actuarial Science
33. Geography

FACULTY OF COMMERCE

34. Banking and Business Finance
35. Accounting and Financial Management
36. Commerce including Business Administration
37. Co-Operation
38. Business Economics

FACULTY OF MEDICINE

39. Anatomy, Physiology and Bio-Chemistry
40. Medicine and Allied Branches
41. Pathology, Microbiology, Pharmacology and Forensic Medicine
42. Surgery and Allied Branches
43. Obstetrics, Gynecology and Pediatrics
44. Physiotherapy

FACULTY OF FINE ARTS

45. Painting, Sculpture, Applied Arts, Arts History & Graphic Arts
46. Museology

FACULTY OF LAW

47. Law

FACULTY OF MANAGEMENT STUDIES

48. Management Studies

2. Other Authorities Boards and Committees of The University

FACULTY OF TECHNOLOGY & ENGINEERING

49. Textile Engineering
50. Textile Chemistry
51. Civil Engineering
52. Applied Mechanics
53. Mechanical Engineering
54. Metallurgical Engineering
55. Electrical Engineering and Electronics
56. Chemical Engineering
57. Architecture
58. Applied Physics
59. Applied Chemistry
60. Applied Mathematics
61. Pharmacy
62. Computer Science
63. Water Resources Engg. and Management

FACULTY OF HOME SCIENCE

64. Human Development & Family Studies
65. Foods and Nutrition
66. Home Science Extension & Communication
67. Home Management
68. Clothing and Textile

FACULTY OF JOURNALISM & COMMUNICATION

69. Journalism & Communication

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| 6. | Shri D. A. Vasavada |
| 7. | Shri S. T. Vernekar |
| 8. | Shri N. N. Shah |
| 9. | Shri M. B. Diwakar |
| 10. | Shri H. V. S. Murthi |
| 11. | Prof. M. R. Patel |

- List of the Members of Board of Studies in Textile Chemistry:

Sr. No.	Name of the Members
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- | | |
|----|-------------------------------------|
| 1. | Prof. S. D. Bhattacharya - Chairman |
| 2. | Dr. Debapriya Chattopahyay |
| 3. | Dr. S. B. Guha |
| 4. | Shri B. J. Agrawal |
| 5. | Shri S. R. Shah |
| 6. | Shri B. H. Patel |
| 7. | Shri J. N. Shah |

- 8. Dr. (Mrs.) Usha Sayed

- 9. Dr. D. K. Jain

- List of the Members of Board of Studies in Civil Engg.:

Sr. No.	Name of the Members
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| 1. | Prof. P. D. Vyas - Chairman |
| 2. | Shri L. I. Chauhan |
| 3. | Shri A. S. Mandot |
| 4. | Shri M. M. Ghodke |
| 5. | Shri B. D. Vashi |
| 6. | Shri H. M. Patel |
| 7. | Shri H. V. Bhatt |
| 8. | Shri G. H. Bhatti |
| 9. | Shri P. M. Rathod |
| 10. | Shri N. K. Somani |
| 11. | Shri R. U. Dalwani |
| 12. | Shri M. B. Patel |
| 13. | Dr. K. S. Bhatt |
| 14. | Dr. A. S. Patel |
| 15. | Dr. A. R. Shah |
| 16. | Dr. D. P. Shah |
| 17. | Dr. R. H. Pathak |
| 18. | Ms. A. D. Galgale |
| 19. | Ms. G. S. Joshi |
| 20. | Dr. N. H. Modi |
| 21. | Dr. F. S. Umrigar |

- List of the Members of Board of Studies in Applied Mechanics :

Sr. No.	Name of the Members
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- | | |
|-----|-------------------------------|
| 1. | Prof. S. C. Patodi – Chairman |
| 2. | Shri G. S. Doiphode |
| 3. | Shri A. S. Chirmade |
| 4. | Mrs. P. R. Giri |
| 5. | Shri J. P. Parikh |
| 6. | Prof. A. V. Shroff |
| 7. | Shri B. A. Shah |
| 8. | Dr. D. L. Shah |
| 9. | Shri H. J. Shah |
| 10. | Prof. R. H. Shah |
| 11. | Shri R. P. Patodi |
| 12. | Shri N. K. Solanki |
| 13. | Shri S. T. Bhagawat |
| 14. | Shri J. D. Rathod |
| 15. | Shri P. J. Amin |
| 16. | Prof. Dinesh J. Dave |
| 17. | Prof. M. N. Patel |
| 18. | Ms. D. S. Ghelani |

- List of the Members of Board of Studies in Mechanical Engg. :

2. Other Authorities Boards and Committees of The University

Sr. No. Name of the Members

1. Prof. P. Prabhakaran – Chairman
2. Shri P. L. Jain
3. Shri R. G. Naik
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5. Shri L. V. Kamble
6. Shri S. G. Parikh
7. Shri S. R. Patel
8. Shri N. S. Patel
9. Shri S. B. Pathak
10. Shri A. A. Qureshi
11. Shri A. K. Mangalani
12. Ms. N. C. Padole
13. Shri G. D. Karhadkar
14. Shri J. G. Trivedi
15. Shri V. K. Mayavanshi
16. Shri V. M. Parmar
17. Shri B. Z. Patel
18. Shri P. P. Rao
19. Shri G. M. Patel
20. Shri V. S. Shah
21. Prof. (Dr.) (Mrs.) Usha Pawle
22. Prof. (Dr.) P. B. Popat
23. Prof. (Dr.) A. S. Deshpande

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Sr. No. Name of the Members

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3. Dr. Nirmal C. Chouasia
4. Shri Parmar K. H.
5. Shri P. B. Joshi
6. Shri S. C. Khurana
7. Shri S. S. Narhar
8. Prof. K. Bada Pai
9. Shri Chauhan B. J.
10. Prof. N. S. Sundermurthy
11. Dr. P. N. Bhagwati
12. Dr. Kunal Basu
13. Dr. N. B. Ballal

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Sr. No. Name of the Members

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3. Shri J. J. Gadit
4. Ms. M. S. Gosavi

5. Smt. S. R. Patil
6. Shri S. K. Joshi
7. Prof. S. M. Joshi
8. Prof. (Smt.) S. A. Kanitkar
9. Shri R. B. Kelkar
10. Shri P. P. Nehte
11. Prof. S. G. Gupte
12. Shri A. P. Misra
13. Prof. S. K. Shah
14. Shri J. D. Wadhwa
15. Shri B. M. Patel
16. Shri V. S. Patel
17. Shri M. M. Patel
18. Shri B. P. Dave
19. Dr. Hina B. Chandwani
20. Dr. V. R. Kanetkar
21. Dr. H. K. Patel
22. Shri A. K. Chudasama
23. Dr. K. K. Thakar
24. Dr. M. S. Padbidri

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4. Shri N. M. Suvana
5. Prof. N. Subramaniam
6. Shri K. K. Hathi
7. Shri R. J. Shah
8. Shri S. J. Gadhavi
9. Shri P. R. Sheth
10. Dr. P. A. Joshi
11. Dr. D. D. Kale
12. Dr. S. J. Patel

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Sr. No. Name of the Members

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3. Ms. Brintha Lakshmi Subramanian
4. Ms. P. J. Mehta
5. Ms. M. S. Desai

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Sr. No. Name of the Members

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2. Other Authorities Boards and Committees of The University

2. Shri Y. H. Gandhi
3. Dr. K. V. R. Murthy
4. Dr. D. R. Joshi
5. Dr. T. R. Joshi
6. Shri C. J. Panchal
7. Dr. Chakrobarty Bishwajit S.
8. Dr. A. J. Shah
9. Dr. Arun Pratap
10. Shri M. S. Gadkari
11. Shri V. H. Kher
12. Prof. D. S. Joag
13. Prof. P. P. Patil
14. Prof. S.J. Gupta

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3.	Dr. D. P. Bharambe
4.	Shri B. C. Chauhan
5.	Dr. J. S. Dave
6.	Dr. P. T. Deota
7.	Dr. P. P. Sudhakar
8.	Dr. A. K. Prajapati
9.	Dr. U. V. Chudasama
10.	Dr. C. B. Upasani
11.	Dr. D. A. Raval
12.	Prof. R. A. Vora

- List of the Members of Board of Studies in App. Mathematics:

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3.	Shri S. B. Rao
4.	Dr. (Miss) P. S. Kantawala
5.	Dr. D. P. Patel
6.	Mrs. T. P. Shah
7.	Dr. D. C. Vakaskar
8.	Dr. B. M. Shah
9.	Shri V. A. Bhatt
10.	Dr. D. N. Wani
11.	Prof. Mohan C. Joshi
12.	Prof. M.H. Vasawada
13.	Dr. S. K. Vij

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Sr. No.	Name of the Members
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2.	Prof. S. H. Mishra
3.	Dr. P. A. Nagar
4.	Dr. S. P. Rathod
5.	Dr. (Mrs.) S. J. Rajput
6.	Dr. S. M. Mishra
7.	Dr. (Mrs.) R. C. Mashru
8.	Dr. R. S. R. Murthy
9.	Dr. J. B. Dave
10.	Dr. A. K. Saluja
11.	Dr. M. R. Patel

- List of the Members of Board of Studies in Computer Science :

Sr. No.	Name of the Members
1.	Prof. H. J. Patel – Chairman
2.	Shri P. R. Bhavsar
3.	Ms. M. P. Mehra
4.	Ms. Anjali Jivani
5.	Prof. B. S. Parekh
6.	Ms. M. C. Padole
7.	Prof. D.B.Pathak
8.	Prof. D.V. Buddhdev

- List of the Members of Board of Studies in WREMI :

Sr. No.	Name of the Members
1.	Prof. Dilip T. Shete - Chairman
2.	Shri B. A. Vaishnav
3.	Dr. V. M. Yagnik

FACULTY OF LAW

- List of the Members of Board of Studies in Law :

Sr. No.	Name of the Members
1.	Prof. S.D. Punekar – Chairman
2.	Dr. M.Y. Syed
3.	Shri G.A. Solanki
4.	Prof. H.C. Dholakia
5.	Prof. J.C. Rathod
6.	Shri G.M. Patel

FACULTY OF FINE ARTS

- List of the Members of the Board of Studies in Painting and Sculpture, Applied Arts, Art History and Graphic Arts.

Sr. No.	Name of the Members
1.	Prof. Deepak Kannal – Chairman

2. Other Authorities Boards and Committees of The University

2. Mrs. Rini Dhumal
3. Shri K. R. Shah
4. Shri M. S. Deshpande
5. Dr. S. K. Panikkar
6. Shri G. H. Khatri
7. Shri Pratap Y. Mandey
8. Shri Sasidharan N. K. Pillai
9. Shri Indrapramit Roy
10. Shri Vasudevan Akkitham
11. Shri S. B. Venkatappa
12. Dr. Jayakumar G. Reddy
13. Shri P. D. Dhumal
14. Dr. Shailendra J. Kushwaha
15. Dr. Parul Mukherjoe
16. Shri N. G. Rajbhandari
17. Shri Bhupendra Khakkar
18. Shri Walter D'souza
19. Shri Mahendra Patel
20. Shri Sudershan Dheer

- List of the Members of Board of Studies in Museology

Sr. No.	Name of the Members
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- | | |
|----|---------------------------|
| 1. | Dr. N. R. Shah – Chairman |
| 2. | Shri Sunjay Jain |
| 3. | Dr. R. V. Ramanna |
| 4. | Prof. A. K. Das |
| 5. | Dr. S. V. Gorakshakar |

FACULTY OF HOME SCIENCE

- List of the Members of Board of Studies in Human Development and Family Studies:

Sr. No.	Name of the Members
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- | | |
|-----|-----------------------------------|
| 1. | Dr. Prerarna Mohite - Chairperson |
| 2. | Ms. Shruti V. Bhargava |
| 3. | Ms. Shagufa B. Kapadia |
| 4. | Ms. Indira P. Mallya |
| 5. | Ms. Heena J. Mankodi |
| 6. | Dr. Jigisha A. Shastri |
| 7. | Ms. Rajalakshmi Sriram |
| 8. | Prof. Parul Bhagirath Dave |
| 9. | Dr. Shyam Menon |
| 10. | Prof. Lina Kashyap |
| 11. | Prof. Ravikala Kamath |

- List of the Members of Board of Studies in Foods & Nutrition:

Sr. No.	Name of the Members
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- | | |
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| 1. | Prof. U.V. Mani - Chairman |
| 2. | Dr.(Smt.)Ninaz T. Ankleshwaria |

3. Dr.(Smt.)Uma M. Iyer
4. Dr.(Smt.)Shubhada Kanani
5. Dr.(Smt.)P.M. Mehta
6. Dr. Meenakshi H. Mehan
7. Dr.(Smt.)Shashikanta D. Tuteja
8. Dr. Shantadevi
9. Prof. Rema Shubhas

- List of the Members of Board of Studies in Home Science Extension and Communication:

Sr. No.	Name of the Members
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- | | |
|----|-----------------------------|
| 1. | Dr. Uma Joshi - Chairperson |
| 2. | Dr. Anajali H. Pahad |
| 3. | Prof. Ranjan Parekh |
| 4. | Dr. V.V. Mayani |

- List of the Members of Board of Studies in Home Management:

Sr. No.	Name of the Members
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- | | |
|----|---------------------------------------|
| 1. | Dr.(Mrs.)Veena Gandotra - Chairperson |
| 2. | Dr. Asha Victor Dass |
| 3. | Dr. Neena Vidyadhar Jaju |
| 4. | Smt. Suramya Sanjeev Joshi |
| 5. | Dr. Maneesha Shukul |
| 6. | Dr. Chitra Joshi |
| 7. | Prof. Kamala Srinivasan |

- List of the Members of Board of Studies in Clothing and Textile:

Sr. No.	Name of the Members
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- | | |
|----|---|
| 1. | Prof.(Mrs.)Sunanda Phadke --Chairperson |
| 2. | Dr. Anjali Hassan Karolia |
| 3. | Dr. Amita Dinesgh Pandya |
| 4. | Prof. Batehu Baalakrishnaiah |
| 5. | Dr. Rashmi Ashok Kalker |
| 6. | Mrs. Shashikanta Shinde |
| 7. | Ms. Neomea D'souza |
| 8. | Mrs. Bhjargavi Smar Patel |

FACULTY OF JOURNALISM & COMM.

- List of the Members of Board of Studies in Journalism & Comm.:

Sr. No.	Name of the Members
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- | | |
|----|-------------------------------|
| 1. | Prof. S. K. Tiwari - Chairman |
| 2. | Mrs. Niti A. Chopra |
| 3. | Dr. Manisha U. Shelat |
| 4. | Prof. Devesh kishore |
| 5. | Prof. M. R. Dua |
| 6. | Prof. Veopa Rao |

2. Other Authorities Boards and Committees of The University

FACULTY OF SOCIAL WORK

- List of the Members of Board of Studies in Social Work :

Sr. No.	Name of the Members
1.	Prof. A. S. Navale – Chairman
2.	Mrs. Mrudula G. Maniyar
3.	Dr. (Smt.) A. S. Khasgiwala
4.	Shri M. N. Parmar
5.	Shri J. D. Solanki
6.	Smt. Leena Vihang Mehta
7.	Dr. Chhaya P. Patel
8.	Dr. M. D. Vyas
9.	Prof. Leena Kashyap
10.	Prof. Rajendra Jani
11.	Prof. Sumant Majmudar

FACULTY OF MANAGEMENT STUDIES

- List of the Members of Board of Studies in Management Studies:

Sr. No.	Name of the Members
1.	Prof. M. N. Dholakia – Chairman
2.	Dr. J. D. Jadeja
3.	Ms. Amita S. Kantawala
4.	Prof. K. M. Joshi
5.	Shri Sunderrajan Surendra
6.	Prof. N. R. Dixit
7.	Prof. Rohit Prabhakar
8.	Shri A. P. Singh
9.	Dr. Dushyant Patel

FACULTY OF PERFORMING ARTS

- List of the Members of Board of Studies in Music:

Sr. No.	Name of the Members
1.	Shri I. K. Pandit – Chairman
2.	Shri M. N. Gurav
3.	Shri K. M. Barodia
4.	Shri N.K. Bhanvaria
5.	Shri S.L. Chaturvedi
6.	Shri N. N. Ghanekar
7.	Shri A. S. Pathan
8.	Shri B.N.Mahant
9.	Mrs. Lata S. Prabhune
10.	Dr. Ramesh Tagade
11.	Shri M. N. Purandare

- List of the Members of Board of Studies in Dance:

Sr. No.	Name of the Members
1.	Smt Uma Antani – Chairman
2.	Shri Jagdish Gangani
3.	Shri H. S. Gangani
4.	Ms. Juthika Mahen

- List of the Members of Board of Studies in Dramatics

Sr. No.	Name of the Members
1.	Shri H. D. Vyas – Chairman
2.	Shri P. B. Dabhade
3.	Shri Rajul B.Mehta
4.	Shri Rakesh N. Modi
5.	Dr. B. R. Upadhyaya
6.	Prof. Janak S. Dave

3. Research Work in the University

I During the year 2003-2004 150 students were newly enrolled for the Ph.D. degree. The faculty wise distribution of Doctoral students for the year 2003-2004 and the cumulative total of doctoral students enrolled is presented in the following table:

Sr.no.	Name of the Faculty	Enrolment in 2003-2004	Cumulative total of students enrolled
1.	Arts	28	401
2.	Science	37	424
3.	Education and Psychology	09	84
4.	Commerce	03	91
5.	Medicine	02	51
6.	Technology and Engineering	46	279
7.	Law	--	11
8.	Fine Arts	01	61
9.	Home Science	11	48
10.	Social Work	05	22
11.	Performing Arts	04	32
12.	Management Studies	04	31
13.	Journalism & Communication	-	01
Total		150	1536

During the year 2003-2004, 2 students were newly enrolled for the M.Phil. degree. The faculty wise distribution of M.Phil. students for the year 2003-2004 and the cumulative total of M.Phil students enrolled is presented in the following table:

Sr.no.	Name of the Faculty	Enrolment in 2003-2004	Cumulative total of students enrolled
1.	Arts	Nil	105
2.	Science	2	25
3.	Education and Psychology	Nil	19
4.	Home Science	Nil	08
Total		2	157

II During the year under review no Research Schemes have been Financed by the University.

3. Research Work in the University

III RESEARCH PROJECTS UNDERTAKEN :

Sr. No.	Name (s)	Title	Funding Agency	Grants in Rupees	Ongoing / Completed
FACULTY OF ARTS					
Department of Economics					
1.	Bishnoi, T. R.	Crisis in Urban Cooperative Banking: Current Image and Impact on Banks	Dept of Economics, MSU, Vadodara	54,000/-	Ongoing
2.	Kantawala, B. S.	Effects of Economic Reforms on Industries in the City of Vadodara	Centre for Research in Planning and Development		Ongoing
3.	Naik, U.	Markets and Institutions	Centre for Research in Planning and Development	60,000/-	Ongoing
4.	Nanavati, A. U.	Quality of Employment in Urban Informal Section of Vadodara	Centre for Research in Planning and Development		Completed
		Role of Social Capital in Capability Building: A Gender Disaggregated Analysis	TDSP, Navsari, Govt of Gujarat	99,900/-	Completed
		A Gender Critique of Social Section Policy of Govt	WSRC, MSU, Vadodara		Ongoing
		Women and Third Age	WSRC, MSU, Vadodara		Ongoing
Department of Russian					
1.	Dasgupta, D.	Interactive Tools for Foreign Language Teaching	UGC	15,000/-	Completed
		Interactive Tools in Foreign Language Teaching	Ruslan, Dept of Russian, MSU, Vadodara	2,50,000/-	Ongoing
Department of Sociology					
1.	Rajaram, N. & Kapadia, S.	Gender, Health and Development: A Rights Perspective for Training, Research and Advocacy	Ford Foundation	48,64,968/-	Ongoing
FACULTY OF SCIENCE					
Department of Biochemistry :					
1	Naresh Kumar G.	A network project on Development of transgenic mineral phosphate solubilizing bacteria.	DBT	12,26,200/-	Ongoing
2	Naresh Kumar G.	Determination of the role of Nif A protein of <i>Klebsiella pneumoniae</i> in the excision of nifD element of <i>Anabaena</i> sp. Strain PCC 7120 in <i>Escherichia coli</i> .	UGC – Major Research Project	5,20,000/-	Completed
3	Begum R.	Studies on etiopathogenesis of vitiligo.	UGC	2,45,000/-	Ongoing

3. Research Work in the University

4	Gupta Sarita	Systematic studies to identify, evaluate and to understand antidiabetic potential of a natural herb <i>Enicostemma littorale</i>	DST	13,38,000/-	Ongoing
5	Ratna Prabha C.	Structural characterization of Site directed mutant form of ubiquitin and its (in vivo) effect in <i>Saccharomyces cerevisial</i> .	UGC	6,52,000/-	Ongoing
6	Ratna Prabha C.	Identification of proteins involved in thiol : disulfide metabolism of <i>Streptomyces coelicolor</i> .	DST	4,20,000/-	Ongoing

Department of Botany :

7	Jasrai, Y.T.	To delineate multipurpose tree communities using multi-concept remote sensing data as a pilot R & D for future Indian Remote Sensing satellites	ISRO, Ahmedabad	7,87,000/-	Ongoing
8	Jasrai, Y.T.	Programme on Conservation of Endangered, Rare and Endemic Plants of Gujarat	NBRI-HSBC, Lucknow	1,99,980/-	Ongoing
9	Arya, A.	Eco-friendly management of fungal biodeterioration in museum of Gujarat	U.G.C., New Delhi	1,84,660/-	Ongoing
10	Krishnaya, N.S.R.	Crown Counts of trees growing in Shoolpaneshwar sanctuary by using hyper spectral sensing	ISRO, Govt. of India, Department of Space, Bangalore	4,60,000/-	Ongoing
11	Garge, S.K.	Thematic Map Generation for Kalpakkam	ISRO, Ahmedabad	1,75,000/-	Ongoing

Department of Chemistry :

12	Rakshit A.K.	i. Studies of Nonionic surfactants in presence of additives.	IUC-DAEF, Indore.	85,000/-	Completed
		ii. Physiochemical properties of mixed surfactant based microemulsions.	CSIR, New Delhi	10,25,000/-	Ongoing
14	Devi S.G.	i. Synthesis of Cationic Gemini Micro emulsions".	DST, New Delhi.	10,28,000/-	Ongoing
		ii. Small angle neutron scattering studies of mixed cationic gemini surfactants.	IUC-DAEF, Mumbai	95,000/-	Ongoing.
15	Kulkarni N.D.	Trinuclear Complexes of transition metal ions - synthesis, magnetism and theoretical interpretations.	UGC, New Delhi	5,20,000/-	Ongoing

3. Research Work in the University

16	Patel A.U.	Oxidation of alkenes using supported heteropolyacid as catalyst.	UGC, New Delhi	2,92,000/-	Ongoing
		Use of supported heteropolyacid as ecofriendly acid catalyst for the alkylation of some aromatic compounds.	DST, New Delhi	9,60,000/-	Ongoing
Department of Geology					
17	Karant R.V.	Active Tectonics and Paleoseismicity of Kachchh - Mainland : Implications for Late Quaternary Landscape Evolution	DST, New Delhi	14,00,000/-	Completed
18	Karant R.V.	Surface Deformation Mapping Using Differential SAR Interferometry in Kachchh	DST, New Delhi	9,55,000/-	Ongoing
19	Sharma N.	Remote sensing based soil moisture estimation and other surface characterization in Great Rann of Kachchh, Gujarat, Field Investigations	DTRL, MOD, Delhi	5,32,450/-	Ongoing
20	Deota B.S.	Climatic variations on Himalayan Glaciers	SAC, Ahmedabad	8,05,000/-	Ongoing
21	Patel S.J.	Inchnology of the Mesozoic Sediments of Mainland Kachchh, Western India	DST, New Delhi	9,70,000/-	Ongoing
22	Joshi A.V.	Micro-morphological and Paleohistological studies of Cretaceous vertebrate remains of Narmada basin: their correlations and paleo-ecological implications.	DST, New Delhi	2,46,000/-	Completed
Department of Microbiology :					
23	Chhatpar, H.S.	Salt stress mediated regulation in metabolism induction of salt stress proteins and gene expression in halotolerant <i>Aspergillus repens</i>	CSIR, New Delhi	9,48,000/-	Completed
		Crustacean chitin waste management for the production of chitin, chitosan & biocontrol agents for plant pathogens	Dept. of Ocean Development, New Delhi	6,99,392/-	Ongoing
24	Chattoo, B.B.	Molecular analysis of fungal disease resistance in wheat	Indo-Swiss Collaborative Programme funded by Dept. of Biotechnology, Govt. of India & Inst. for Biotech., Switzerland	66,34,000/-	Completed

3. Research Work in the University

		NMITLI project on Using functional genomics in plants for gene expression modulation	CSIR, New Delhi	48,60,000/-	Ongoing
		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
25	Desai, A.J. and G. Archana	Development of transgenic Rhizobium strain pulse crops	Dept. of Biotechnology, New Delhi	16,74,000/-	Ongoing
26	Desai, A.J. and Vyas, P.R.	Studies on the physiology and biochemistry of <i>Deinococcus</i> spp. isolated from varied habitats	Board of Research in Nuclear Sciences (BRNS), Mumbai	8,93,880/-	Ongoing
27	Desai, A.J.	Microbial production of biodegradable plastics from cheese whey	Dept. of Science & Tech. New Delhi	17,22,336/-	Ongoing
28	Desai, A.J. and G. Archana	Characterization of iron transport system in <i>Rhizobium</i> spp.	UGC, New Delhi	3,45,000/-	Completed
29	Bagchi, T.	Studies on Bt-toxin larval gut protein interactions towards development of more effective biopesticides	DST, New Delhi	18,08,000/-	Ongoing
Department of Physics :					
30	Somayajulu D.R.S.	Co-ordinator, DRS, SAP, UGC	U.G.C., New Delhi	36,00,000/-	Ongoing
31	Desai C.F.	Co-ordinator, COSIST Programme, UGC	U.G.C., New Delhi	81,00,000/-	Ongoing
32	Sharma A.C.	Optical and transport properties of quantum wire systems and quantum dot systems	D.S.T. New Delhi	7,03,456/-	Completed
33	Sharma A.C.	Screened potentials and electron relaxation time in nanoparticles	U.G.C., New Delhi	2,92,500/-	Ongoing
34	Singh N.L.	Ion induced metal distribution in polymer matrix	NSC-UGC, New Delhi	2,61,000/-	Ongoing
35	Jha Prafulla K.	Vibrational properties of Some Colossal Magnetoresistance Materials.	Department of Science and Technology, New Delhi	7,46,500/-	Ongoing
36	Jha Prafulla K.	Investigation of Phonons and allied properties of some high T _c superconductors and complex oxides	University Grants Commission, New Delhi	4,00,500/-	Completed
Department of Statistics :					
37	Srivastava, R.	Changing trends in Science as a Career'	Department of Science & Technology New Delhi	12,35,000/-	Ongoing
38	Muralidharan, K.	Study on inliers	DST, New Delhi	4,72,800/-	Ongoing

3. Research Work in the University

39	Das, N.P., Bhatt, Nitin, Shah, Urvi, Patel, R.M. and Panchal, Nilam	Taluka level facility survey of rural Vadodara district to facilitate implementation of proposed safe motherhood and child survival project :Vol.I and Vol.II	Deepak, Foundation, Deepak Charitable Trust, Baroda	3,30,050/-	Completed
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Department of Zoology

43	Pilo B.	DSA-Phase III- Zoology	UGC	40,50,000/-	Ongoing
44	Naik, Y.M. Suresh B.	Amphibian Fauna of Gujarat: Impact of environmental pollution on population structure and dynamics	DST	7,50,000/-	Ongoing

FACULTY OF EDUCATION & PSYCHOLOGY

1.	Kothari, R. G. , Kumar S. , Patel R. C. , and Oza D.	Evaluation of Alternative Schooling system in the state of Gujarat	Gujarat Council of Primary Education Gandhinagar	3,93,000/-	Completed
2.	Kumar S.	Problems faced by the students of Indira Gandhi National Open University in Ahmedabad Region	CASE,SAP, UGC	4150/-	Completed
3.	Oza, D., Patel R. C. Acharya V. R., Mehta A., Pandya J.	Sample checking of DISE Data - District Information system for education of Gujarat state.	Gujarat Council of Primary Education , Gandhinagar	1,31,000/-	Completed
4	Kothari R. G. Patel R. C., Acharya V.R. Oza, D., S.C.Panigrahi., Mani R.S.	Sarva Shiksha Abhiyan – Monitoring Project	MHRD New Delhi	1,30,000/-	Ongoing
5.	Kothari R. G. Joseph K. S., Acharya V. R., Patel R. C.	A Study on Preservice Secondary Teacher Education Programme	NCERT, New Delhi	3,00,000/-	Ongoing
6.	Oza D. J.	A Study on self perception and self esteem of adolescent girls with different disabilities	Women's studies research centre, The M. S. University, Baroda	20,000/-	Completed
7	Kothari R. G.	IASE Programmes	GCERT	2.70,000/-	Ongoing
8	Biswal A , & Srivastava S.,	Designing and implementation of CCA to inculcate social Values among B.Ed Students.	NCERT, New Delhi	1,86,000/-	Ongoing
9	Panigrahi, S. C., Srivastava S., Biswal A., Mani. R. S, Goel. C., Das. J.	A Study of the decentralized governance of rural elementary Education in Gujarat	NCERT, New Delhi	2,00,000/-	Ongoing
10	Patadia H. J. & Oza D.	The Value Education Programme for parents	NCERT, New Delhi	94,000/-	Ongoing

3. Research Work in the University

Department of Psychology

1	Biswas, U. N. Jphri, G.	Organizational Performance of Police Personnels : An impact analysis Gujarat State, Gandhinagar	Police Training Division	30,000/-	Ongoing
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Department of Education Administration

1	Pradhan, N. J. and Joshi, K.	"Essential Qualities of Top Educational Leaders"	UGC-DRS Project (ph-II) PROJECT Rs. 26.32 Lakh	Part of DRS	Ongoing
2	Pradhan, N. J. and Joshi, K.	"Professional Ethics of Teachers at Higher Education Level"	UGC-DRS Project (ph-II) PROJECT Rs. 26.32 Lakh	Part of DRS	Ongoing
3	Pradhan, N. J., Sahastrabuddhe, M. M. and Vasava, S. D.	"Effectiveness of Primary Educaiton in the Village of Gujarat"	UGC-DRS Project (ph-II) PROJECT Rs. 26.32 Lakh	Part of DRS	Ongoing
4	Pradhan, N. J. and Joshi, K.	"Participative Decision Making process in the schools of Baroda"	UGC-DRS Project (ph-II) PROJECT Rs. 26.32 Lakh	Part of DRS	Ongoing

FACULTY OF MEDICINE

Department of Pharmacology

1.	J.D. Bhatt, S.C. Hotchandani, N.A. Trivedi, P.C. Shah	A study of drug induced hepatotoxicity	The M.S. University and Alumni Association	15,000/-	Ongoing
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FACULTY OF TECHNOLOGY & ENGINEERING

Department of Applied Mathematics

1.	Rama Mohan S.	Resource Center for Indian Languages Technology in Gujarati	Ministry of Information Technology	35,00,000/-	On going
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Department of Applied Mechanics & Str. Engg

1.	Patodi S C	FIST Program	GOI-DST(SERC Division), New Delhi	25,60,000/-	Ongoing
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Department of Applied Physics.

1.	Arun Pratap	Thermoanalytical Techniques for Oxygen stoichiometry in Superconducting Cuprates	AICTE, New Delhi	16,00,000/-	Ongoing
2.	Narayanmurty C S	Photorefractive holography using small power lasers	UGC, New Delhi	3,71,000/-	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.	Vasudeva B	Critical Study of Implementation of town planning schemes & building bye laws in the Vadodara Urban development Authority Area (VUDA)	UGC Minor Research Project Scheme.	15,000/-	Completed
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3. Research Work in the University

Department of Chemical Engineering

1.	Sengupta R & Sengupta B R	Extraction of metals into emulsions liquid membrane	AICTE, New Delhi	9,50,000/-	Ongoing
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Department of Civil Engineering

1.	Vyas P D, Pathak R H, Vashi BD	Suggestions for Improvements in Rotary Intersection at Fatehgunj Nizampura Intersection in Vadodara City.	Traffic Police Department of Vadodara City	Honorary	Completed
2.	Patel M B, Ghodke M M, Patel A S	Study of change of water quality in Mahi Estuarian area.	M.S.Patel Research Scheme	15,000/-	Ongoing

Department of Mechanical Engineering

1.	Prabhakaran P, Ekbote M A	Study of discharges through small branches in horizontal pipe with stratified flow.	Dept. Of Atomic Energy (DAE) Board of Research in Nuclear Sc. (BRNS) Govt. of India.	18,63,875/-	Ongoing
2.	Prabhakaran P	Study, Analysis & Development of the commercially viable Biomass Gasifier Assisted Hot Air Generator System.	GEDA, Baroda	21,54,000/-	Ongoing

Department of Metallurgical Engg

1.	Pai K B & Raval S R	Ag-Plating plant revalidation for Ac & Cu components of circuit bu	ABB, Maneja, Baroda	60,000/-	Completed
2.	Murti N S S & Rehani B R	Thermal Analysis of Chalcopyrite – Effect of Environment and Additives	AICTE, R&D Scheme	9,12,000/-	Ongoing
3.	Badheka V J	Automatic Narrow Groove Welding	Fast Track Scheme for Young Scientist SERC – Dept. of Science & Tech. (DST) New Delhi	8,55,774/-	Ongoing

Department of Pharmacy

1.	Murthy R S R	Intranasal Delivery of Peptides	AICTE	10,00,000/-	Ongoing
		TIFAC CORE IN NDDS Program	TIFAC ,DST Govt of India	2,25,00,000/-	Ongoing
		Formulation & Stabilization of fungal diertau in Oral Preparation	M/s Mercury laboratories	1,15,000/-	Ongoing
2.	Balaraman R	Herbal Drugs as antioxidants	AICTE (TAPTEC)	18,40,000/-	Ongoing
3.	Mishra S.H.	Discovery of New Bioactive Molecules, Assessment of Efficacy & Evaluation of Adptogen from traditional Herbal Medicines.	UGC	4,78,000/-	Ongoing
		DRS Phase I Under SAP	UGC	47,00,000/-	Ongoing
4.	Misra A N	Transmucosal drug permeation studies using epithelial/ endothelial cell lines	U.G.C	3,96,500/-	Ongoing

3. Research Work in the University

	TIFAC CORE IN NDDS Program	TIFAC ,DST Govt of India	2,25,00,000/-	Ongoing
	DRS Phase I Under SAP	UGC	47,00,000/-	Ongoing
	Departmental Research Support, Phase – I	U.G.C	47,00,000/-	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 Ltd., Ankleswar	3,60,000/-	Ongoing
	Development of new drug delivery and Innovative products	Nabros Pharma Pvt.Ltd., Ahmedabad	3,60,000/-	Ongoing
	Effects of ternary mixtures & particle morphology on fine particle fraction of salbutamol sulphate.	Sun Pharma Advanced Research Centre Vadodara.	1,95,000/-	Ongoing
	Development of Dry powder inhalers	Panacea Biotec Ltd., Chandigarh, Punjab	1,20,000/-	Ongoing
5.	Yadav M R	Design , Development of New specific Cox-II Inhibitors	UGC Major Res.project	5,83,500/- Ongoing
		Development of Protease inhibitors as Antimalarial Drugs using Computer aided Drug Design	AICTE	14,00,000/- Ongoing
6.	Giridhar R	Design and Development of Potential Antihyperkesive agents	U G C New Delhi	4,75,000/- Ongoing
Department of Textile Engineering				
1.	Patel P C	Hydraulic properties of some technical textiles	Baroda Rayon Corporation Research Grant for teachers	40,000/- Ongoing
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
		Airjet texturing of glass filament for technical application.	Baroda Rayon Corporation Research Grant for Teachers	40,000/- Ongoing
4.	Shaikh T N & Kanade P S	Modification of the conventional Rieter comb for Blending purpose	Baroda Rayon Corporation Research Grant for Teachers	40,000/- Completed
FACULTY OF FINE ARTS				
Department of Art History & Aesthetics				
1.	Kannal D.	The Realm of Aesthetics thoughts in Indian Sculpture, Architecture and Paintings of medieval India.	University Grants Commission, New Delhi. UGC/DSA programme Phase-III	18,50,000/- Ongoing

3. Research Work in the University

2.	Rayaprolu V.R.	Survey of Museums in Gujarat.	EDCIL-Educoral consultantas of India Limited foe Ministry of tourism & Culture.	15,000/-	Completed
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FACULTY OF HOME SCIENCE

Department of Foods and Nutrition

1	Iyer, U.	Obesity in School going Children	ICMR	2,69,000/-	Ongoing
2	Iyer, U.M.	Nutrient Composition of Cooked Indian Foods	UGC- Minor Research Scheme,	15,000/-	Completed
3	Mani,U.V.	Prevalence of Obesity in School Children	WHO. ISEARO, New Delhi	4,31,136/-	Ongoing
4	Dave, P., Mehta, P.M. and Mehta, L.	Mental Health & Aging: Focus on Women with Depression	Nirman Foundation U.S.A	11,00,000/-	Ongoing
5	Dave,P., Kakker, R., Nanavati, A., Joshi,U., Mehta, P.M., Gandodara, N., Mallaya, I. And Mehta, L.	Women & Third Age (Multidisciplinary Project)	WSRC	1,75,000/-	Completed in February, 2004.
6	Sharma, K.S.	Midterm Assessment of the Adolescent Anemia Control Programme in Shivpuri, MP	Department of Women and Child Development. Shivpuri, MP	4, 48,500/-	Ongoing

Department of Home Management

1	Gandotra, V.S., and Shukul, M.	Women in Third Age	WSRC	2,00,000/-	Completed
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Department of Home Science Extension & 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
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Department of Human Development and Family Studies

1	Dave, P.B.	Sex Education for Better Reproductive Health	1. Department of Biotechnology, Ministry of Science and Technology, Government of India (A)	6,63,000/-	Completed
			2. Education Development Centre U.S.A. (A)	2,48,000/-	
		Mental Health & Aging: Focus on Women with Depression.	Nirman Foundation, U.S.A. (A)	10,53,000/-	Ongoing
		Campaign to End Violence Against Women.	OXFAM, Ahmedabad. (A)	4,69,603/-	Ongoing
2	Kapadia, S.	Parent-Adolescent Relationships : Social and Moral Interpretation of Inter-Personal Disagreements/ Conflicts	Indian Council of Social Science Research, New Delhi (A)	3,47,500/-	Ongoing

3. Research Work in the University

3	Kapadia, S. and Khanna, R.	Peer Education Strategy to Build Life Skills for Adolescents for Healthy Living.	UNFPA (A)	4,36,320/-	Completed
4	Kapadia, S., and Mehta, B.	Psychosocial Implications of Involuntary Childlessness in Urban Middle Class of Baroda City.	Acutha Menon Center for Health Science Studies (Ford Foundation Grant) Thiruvananthapuram Kerala (A)	4,49,550/-	Ongoing
5	Kapadia, S., and Rajaram, N.	WOHTRAC II – WSRC : Gender, Health and Development : A Rights Perspective for Training, Research and Advocacy.	Ford Foundation (A)	48,64,968/-	Ongoing
6	Kotecha, P.V., Bakshi, R., Patel, S., and Kapadia, S.	Users' and Providers' Perspectives on Injectable Contraceptives in Vadodara, India.	UNFPA (A)	4,50,000/-	Completed
7	Mohite, P.	ECD-LRC (Early Child Development – Learning Resource Centre)	UNICEF, Gandhinagar (A)	8,01,970/-	Ongoing
		Conceptualization of Early Childhood Education in Urban Rural and Tribal Areas of Gujarat : Search for an Indigenous Model.	ERIC, NCERT (A)	1,94,250/-	Ongoing
8	Mohite, P., and Sharma, D.	Value Inculcation in School Going Children: A View from Hindu Gujarati Families.	Indian Council of Social Science Research (ICSSR) New Delhi (A)	2,98,850/-	Ongoing
9	Shastri, J., and Mankodi, H.	Social-moral Development of Children : Selected Dimensions	NCERT, New Delhi (A)	2,08,950/-	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

FACULTY OF SOCIAL WORK

1	Navale, A.S. Sharma M.O.	Human Development Study of 3 Villages of Bharuch and Surat District (June 2003)	Birla Cellulosic	25,000/-	Ongoing
2	Navale, A.S.	District Mapping Exercise of Population Vulnerable to HIV/AIDS in Vadodara District (Research conducted by Campus Agency, Centre for Industrial Relations and Social Development (CIRSD) in collaboration with Faculty of Social Work, M.S.U., Baroda.)	Gujarat State AIDS Control Society	2,95,000/-	Completed

3. Research Work in the University

FACULTY OF JOURNALISM & COMMUNICATION

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|----|-------------|--|--|---------|
| 1. | Shelat M.U. | Content Analysis of selected News papers of India and Pakistan with reference to the historic Indo-Pak cricket tournament held in March 2004. | Indo-Pak project collaboration with MICA, Ahmedabad and Allama Iqbal open University, Pakistan | Ongoing |
| 2. | Chopra N.A. | Core Team Member WHOTRAC Phase - II Gender, Health and Development Consultative meet on developing a course on understanding disability from a gender perspective : 11 March 04. | Ford Foundation | Ongoing |

SHRI M.K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA

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|----|------------|--|--|----------|----------|
| 1. | Agrawal S. | Women administration in Higher Education A case Study of the MSU | Ministry of HRD, Govt. of India, New Delhi | 1,60,000 | On going |
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CENTRE FOR CONTINUING ADULT EDUCATION & COMMUNITY SERVICES

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|----|-----------------|---|--------------------------|-------------|-----------|
| 1. | Inamdar J.A. | Identifying training needs of community workers under various NGO's in Baroda | Bank of Baroda Endowment | Actual cost | Completed |
| | | To develop multimedia material for school dropouts. | Bank of Baroda | Actual cost | Completed |
| 2. | Dr. Raina B. L. | A study of Organizational Climate of M.S.University Baroda | Bank of Baroda | 1,00,000/- | Completed |

4. Distinguished Lectures at the University

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

A 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 Russian				
1.	Prof. Amar Basu Centre of Russian Studies, JNU, New Delhi	March 22-26, 2004	U.G.C. Visiting Professor	1. The Golden Period of Russian Literature 2. Dostoevsky and his philosophical novels 3. Author's voice in the short stories of Anton Chekhov 4. Study and analysis of a Genre : "The Short Story" 5. Portrayal of a Character in Literature, Literary Trends
FACULTY OF EDUCATION & PSYCHOLOGY				
Department of Education Administration				
1.	Prof. P. Arunkumar Head, TTTI, Bangalore	8-15, March 04	UGC-DRS Project (Ph-II)	Quality Research in Educational Management
2.	Prof. S.C. Gakhhar Head, Department of Education Panjab University, Chandigarh	8-14, March 04	UGC-DRS Project (Ph-II)	Organization behavior in school organization
3.	Prof. R.K. Barik Head, Public Administration, IIPA, Indraprasth Estate, New Delhi	23-29, March 04	UGC-DRS Project (Ph-II)	Quality management service: Concepts & application at higher education level
4.	Prof. Y.F.W. Prasad Rao Dean, Education, & Director of IASE, Andhra Pradesh University	9-27 March 04	UGC-DRS Project (Ph-III)	Leadership in Education
5.	Ms. Rekha Shah Principal, Mira The Happy School, Baroda	6.3.2004	Visiting Lecture The M.S. University of Baroda	Workshop on "Stress Management"
6.	Ms. Priyadarshini Kelkar Principal, New Era School, Baroda	3.3.2004	Visiting Lecture, The M.S. University of Baroda	Workshop on "Quality circles in schools"

4. Distinguished Lectures at the University

FACULTY OF TECHNOLOGY AND ENGINEERING

Department of Electrical Engineering

1.	Shah V.K. ABB Ltd., Maneja, Vadodara	2003-04	M.S.University of Baroda	-
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FACULTY OF FINE ARTS

Department of Art History & Aesthetics

1.	Dr. Gerimalla Annapurna Bangalore	24-26 Nov. 2003	UGC/DSA Programme phase III	1. Narrative of Pahari painting Gita Govind and Pahari paintings 2. Politics and Shifting Loyalties at the Mewar Court
2.	Prof. Kancha Ilaiah, Hyderabad	6.3.2004	UGC/DSA programme phase III	The Issues of Activism : the Artists And Historian
3.	Ms. Ghosh Baishali, Hyderabad	7.3.2004	UGC/DSA programme phase III	Kolkonda Fort : Living to "Show and Tell"
4.	Dr. Alone Y.S. Kurukshetra	8.3.2004	UGC/DSA programme phase III	Social Codes of Recognition: The Social space and Pictorial Space
5.	Matthew Alexd, Hyderabad	8.3.2004	UGC/DSA programme phase III	Presentation of Works

B. EXTRA MURAL TALKS AT DEPT. / FACULTY *

Sr. No.	Name, Designation and Full Address	Date	Funding Agency	Title
FACULTY OF ARTS				
Department of English				
1.	Daruwala, Keki	12-08-03	Sahitya Academy	Poetry Reading
Department of German				
1.	Swami Smaranand Giri, Yogoda Satsang Society of India, Ranchi, Bihar	07-01-04	Dept. of German & Dept. of Philosophy	Indian Culture and Higher Education
Department of Hindi				
1.	Prof. Mishra, Shivkumar Dept. of Hindi, V. V. Nagar	22-01-04	Faculty of Arts	Prasad aur Nirala ka kavya chintan
2.	Prof. Tripathi, Rammurti Retd. Prof. & Head, Dept. of Hindi, Vikram University, Ujjain	22-01-04	Faculty of Arts	Bharatiya Samaj Sahitya Avam Samskruti

4. Distinguished Lectures at the University

Department of Sociology

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|----|--|----------|-----------------|---|
| 1. | Prof. Shah, A.M.
Arpita Nagar, Subhanpura Road,
Vadodara | 22-01-04 | Faculty of Arts | Changes in Religion: A
Sociological View |
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FACULTY OF SCIENCE

Department of Botany

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|----|---|------------|-------------|--|
| 1. | Dr. Anant Patel
Scientist, Institute of Technology
and Biosystem Engg. (FAL), Germany | 17.12.2003 | Extra Mural | a) Encapsulation of the
nematophagous fungus
<i>Hirsutella rhossiliensis</i> to
control nematodes.

b) Formulation of
<i>Pseudomonas fluorescense</i>
to control phytopathogenic
fungi |
| 2. | Dr. Madhusudan V. Dingankar,
Scientific Officer, BARC, Mumbai | 12.1.2004 | Extra Mural | Research as Career |

Department of Zoology

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|---|---|----------|--------------------------------|--|
| 1 | Dr. Gopinath K. Menon, AVON,
New Jersey, USA | 3-3-2004 | Faculty Extra Mural
Lecture | Transdermal drug delivery
technologies. |
|---|---|----------|--------------------------------|--|

FACULTY OF EDUCATION & PSYCHOLOGY

Department of Education

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|----|--|-------------------|----------------------|--|
| 1. | Mrs. Kakoli Bhattacharya jee | 3.2.2004 | University
Budget | Vipassana |
| 2. | Mrs. Manju Gupta | 10.2.2004 | University
Budget | Emotional intelligence for
teachers |
| 3. | Mrs. Priyadarshini Kelkar | 6.1.2004 | University
Budget | Teacher as Manager in
School |
| 4. | Dr. Nikhil Desai | 24-25 July, 2004 | University
Budget | Professionalization
of Education |
| 5. | Shri Krushit Patel | 11-12 March, 2004 | University
Budget | Use of ICT in Evaluation |
| 6. | Rekh Shah, Principal Meera
School, Vadodara | 22.12.2003 | University
Budget | Stress Management |

FACULTY OF COMMERCE

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|----|---------------------------------|------------|-----|---|
| 1. | Dr. Rita Rai (Sr. Manager, BOB) | 14-11-2003 | UGC | Challenges before Indian
Banking Industries. |
|----|---------------------------------|------------|-----|---|

FACULTY OF TECHNOLOGY & ENGINEERING

Department of Metallurgical Engineering

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|----|--|----------|--|---------------------|
| 1. | Singh A.K., Additional Director,
ERDA, Baroda | 4-7-2003 | Extramural Lecture of
Faculty of Tech. & Engg | Communication Skill |
|----|--|----------|--|---------------------|

4. Distinguished Lectures at the University

2.	Dr. Patel N.D. President, Fallon Ultrasonic Inc., Hamilton, Canada	16-3-2004	Extramural Lecture Faculty of Tech. & Engg.	Residual Stress Measurement on Machine Surfaces
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FACULTY OF LAW

1.	Dr. J.C. Batra	2.1.04	Extramural Lecture Grant	Law & Life
2.	Prof. S.K. Tiwari	30.1.04	Extramural Lecture Grant	Freedom of Press

FACULTY OF FINE ARTS

Department of Museology

1.	Memorial Lecture series introduced from current year. Speaker: Prof. Bedekar V. H. E-11/12, Vrindavan Estate, Race course, Vadodara	26-3-04	From the interest of the corpus fund for the purpose.	"Prof. V. L. Devkar & Museology Alumni Memorial Lecture series"
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FACULTY OF HOME SCIENCE

Department of Clothing & Textile

1	Chellani, D.K. Dept. of Banking & Business Finance Faculty of Commerce M.S. University, Vadodara	11-Mar-04	M.S. University of Baroda	"Financing for Entrepreneurship"
2.	Gajjar, D. Artist 6,Mamta Society, Ellora Park, Race-Course, Baroda	13-Mar-04	M.S. University of Baroda	"Screen Printing"
3.	Shah, Y. Consultant 12,Rokadnath Society, Race Course, Baroda	13-Mar-04	M.S. University of Baroda	"Marketing Strategies"

Department of Home Management

1	Ms.Smita Malik Teacher, Higher Secondary Alkapuri , Baroda High School, Baroda	March 3, 2004	UGC under Extra Mural Grant	Positive Attitude
2	Dr.Suneet Dabke, Entrepreneur, F-62 Omiyanagar Duplex, Chanakyapuri, Sama Road, Vadodara	March 4, 2004	UGC under Extra Mural Grant	Organic Farming
3	Ms.Indrashali Desai 2, Bansuri Bunglow, Pashabhai Patel Park, Baroda	March 5, 2004	UGC under Extra Mural Grant	Flower Arrangement
4	Dr.Darshana Desai VLCC, Beauty Consultant, Sheel Commercial Complex, 1 st floor Kalpana Soc., Indraprastha Ellora park, Vadodara	March 6, 2004	UGC under Extra Mural Grant	Personal Grooming

4. Distinguished Lectures at the University

5	Mrs. Jyotiben Modi Reiki Master & Healer Parnkuti, B/H. Kamdhenu Bunglow Race Course Circle, Vadodara- 07	March 8, 2004	UGC under Extra Mural Grant	Stress Management by Reiki
6	Bhramakumari Bindu Member of Brahmakumari Samaj, Mount Abu, Vadodara	March 11, 2004	UGC under Extra Mural Grant	Meditation

FACULTY OF SOCIAL WORK

1.	Prof. Jacob K.K. Retired Principal, Udaipur School of Social Work	15/12/2003	University Budget	Industrial Social Work
2.	Dr. B.M. Palan Practitioner in Guidance.	26/2/2004	University Budget	Stress Management and Self Development
3.	Aruna Lakhani Deepak Charitable Trust	3/3/2004	University Budget	Women Empowerment
4.	Arvind Khode Indian Society for Training and Development	5/3/2004	University Budget	Associating with Professional Bodies
5.	Raj Bharkhada ARA Management Training & Consultancy Services, Leicester, U.K.	28/1/2004	University Budget	Practices of Social Work in U.K.
6.	Dr. Madhavi Mehta Institute of Rural Management, Anand.	20/2/2004	University Budget	1. HR Practices in Cooperatives 2. HR & Work Values
7.	Mr. P.K. Valera Ex. (IAS), Ahmedabad	19/3/2004	University Budget	1. Managing Bureaucracy in Administration 2. Issues & Challenges before Indian Bureaucracy.

FACULTY OF PERFORMING ARTS

Department of Indian Classical Dance

1.	Kum. Perna Shreemali -Delhi	16/01/2004	Extramural Fund, F.P.A.	"Kathak" Lec-demo.
2.	Smt. Supriya Mishra _ Rajkot	3/3/04	Extramural Fund, F.P.A	Oddissi Lecture & Demo.

Department of Dramatics

1.	Shri Deepak Bawskar -Mumbai	19/03/2004	Extramural Fund, F.P.A	Technique of T.V. & Film Making
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Department of Vocal Music & tabla

1.	Dr. Gaurang Bhavsar - Rajkot	9/2/04	Extramural Fund, F.P.A	Origin & History of Tabla
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4. Distinguished Lectures at the University

2.	Dr. Shwetketu Vora Ahmedabad	7/2/04	Extramural Fund, F.P.A	Mishra Ragas Analysis
Department of Instrumental Music				
1.	Shri Mahemood Khan Pathan Rajkot	10/2/04	Extramural Fund, F.P.A	Lec. Demonstration on Sitar
2.	Shri Indradutt Deerpoul – M.G.I., Mauritius	10/12/03	Extramural Fund, F.P.A	The Science and Arts of Tabla Playing.

C. 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.	Dr. Dholakia, Archana Gujarat University Ahmedabad	19-9-03	C.P.D. Programme	Subsidies in India- How big is the problem?
2.	Prof. Iyengar, Sudarshan Directore, GIDR, Ahmedabad	27.09.03	C.P.D. Programme	Rural Development through Five Year Plans
3.	Prof. Trivedi, Pushpa Indian Institute of Technology, Powai, Mumbai.	8/12/03 to 9/12/03	C.P.D. Programme	Two Lectures on – "India's Balance of Payment Situation" "India's Fiscal Situation"
4.	Prof. Patnaik, Utsa JNU, New Delhi.	10/2/04 & 13-02-04	C.P.D. Programme	Two Lectures on Political Economy
5.	Prof. Paul, Appasamy Director, Madras School of Economics, Chennai.	12/2/04 & 13-02-04	C.P.D. Programme	Two Lectures on Environmental Economics
Department of Gujarati				
1.	Shri. Shukla, Jaidev Arts and Commerce College, Savli, Dist. Baroda	20-01-04	The M.S.U. Baroda Prof. Ranjit Patel Anami Lecture Series Fund	Two Lectures on- The Appreciation of Poetry
2.	Prof. Palan, Narottam Porbandar, Saurashtra	13-03-04	Premanand Sahitya Sabha, Baroda Prof. Bhogilal Sandesara Lecture Series	Two Lectures on- Loksahtya: Ketlak Prashno
Department of Russian				
1.	Prof. Ramadhikari Kumar Chairperson, Centre of Russian Studies JNU, New Delhi	1/9/03	Ruslan	Simultaneous Interpretation

4. Distinguished Lectures at the University

FACULTY OF SCIENCE

Department of Statistics

- | | | | | |
|----|--|------------|----------------------------------|--|
| 1. | Prof.R.N.Rattihalli
Head
Department of Statistics,
Shivaji University, Kolhapur | 28.01.2004 | Prof.N.M.Bhatt
Lecture Series | "Bayes confidence region
for vector valued
parameters" |
|----|--|------------|----------------------------------|--|

FACULTY OF EDUCATION AND PSYCHOLOGY

Department of Education

- | | | | | |
|----|---|--------------------------------------|-------------------|--|
| 1. | Dr. Nikhil Desai
Principal GEB School
Old Padra Road, Vadodara | 11-12-13
March, 2004 | University Budget | Teaching of Chemistry
planning and Problems |
| 2. | Ms. Rekha Shah
Principal Mira Happy Home,
Vadodara | 1-4-8
March 2004 | University Budget | Community Research |
| 3. | Dr. P.R. Dave, Ex. Principal
D.I.E.T., Vadodara | 4-5-6 Feb. 2004
11-12, March 2004 | University Budget | Types of Guidance Services |
| 4. | Mr. Jyotindra Pandya
Asst. Teacher
H.V. Shroff High School, Vadodara | 12-13-15
March, 2003 | University Budget | Qualities of Social Study
Teachers |
| 5. | Mr. Janak Shah
Reader Faculty of Commerce
M.S.University, Vadodara | 11-12-13
March-04 | University Budget | Tips for Teachers |
| 6. | Shri N.N. Shah
Chief Account Officer
M.S.University of Baroda, Vadodara | 5.3.2004 | University Budget | Financial Management |
| 7. | Ms. Priyadarshini Kelkar | 1.3.2004
8.3.2004 | University Budget | Quality circles in Schools |

FACULTY OF MEDICINE

Department of Anesthesia

- | | | | | |
|----|--|-----------------------------|--------------------------|--|
| 1 | Dr. R.C. Agarwal - Bhopal,
President of I.S.A. | 3rd August 2004
CME 2003 | under auspice of
WFSA | Evaluation & Management
of cardiac patient |
| 2. | Dr. K.K. Golam - Prof. & Head at
Sion Hospital, Bombay. | | under auspice of
WFSA | Ventilators |
| 3. | Dr. J. Devatia - I.C.U. incharge,
Tata Memorial Hospital, Bombay. | | under auspice of
WFSA | Fluid therapy in surgical
patients |
| 4. | Dr. V.P. Kumra - V.P. of I.S.A, Delhi | | under auspice of
WFSA | Anesthetic Management in
PET |
| 5. | Dr. Rakesh Kumar - Prof. at
Maulana Azaad institute, Delhi. | | under auspice of
WFSA | Problems & Management of
Diabetic patient |
| 6. | Dr. S. Upadhyay - Medicolegal
Expert, Mumbai. | | under auspice of
WFSA | Medicolegal aspects in
relation to anesthesia |

4. Distinguished Lectures at the University

7.	Dr. V.J. Shah - Prof. at BJMC, Ahmedabad.	under auspice of WFSA	Traumatized Airway
8.	Dr. R.P. Diwan - Practising Anesthesiologist, Ahmedabad.	under auspice of WFSA	Anesthetic management of geriatric orthopedic patient

FACULTY OF TECHNOLOGY AND ENGINEERING

Department of Applied Mathematics

1.	Prof. Joshi M.C., Dept. of Mathematics, IIT Bombay.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
2.	Prof. Pani A. K., Dept. of Mathematics, IIT Bombay.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
3.	Prof. Sunder S., Dept. of Mathematics, IIT Chennai.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
4.	Dr. Patel J. J., Asst. Vice President, R & D, ABB, Vadodara.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
5.	Mr. Patwa Rajen, Managing Director, Patwa Kinariwala Electronics Pvt. Ltd., Vadodara.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
6.	Dr. Saxena Anupam, Executive L & T, Baroda.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
7.	Mr. Ailani R. N., Research Officer, GERI, Baroda.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
8.	Dr. Mishra Shiddharth, Sr. Executive, Head Derivaties, UTI Securities Ltd., Bombay.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
9.	Dr. Patel Suresh, DGM, R & D, IPCL, Dahej, Bharuch.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM
10.	Dr. Vyas Tushar, Manager, Alembic Ltd., Baroda.	01 to 07 Dec 2003	UNESCO & NBHM	Resource Person at NIWIM

Department of Metallurgical Engineering

1.	Badheka Vishvesh, Lecturer, Metallurgical Engineering Dept.,	5/9/03	SMES Organised	Entrepreneurship Development
2.	Karkare Sunil, Sambandh Consultation Services, Baroda	26-9-2003	SMES Organised	Quality Management System
3.	Kulkarni A.M., Chief Metallurgist, Essar Steel Ltd., Hazira	20-12-2003	AICTE & INAE Distinguished Visiting Professor Scheme	Interaction and inaugural meeting
		10/1/04	AICTE & INAE Distinguished Visiting Professor Scheme	Steel Industry in India
		14-2-2004	AICTE & INAE Distinguished Visiting Professor Scheme	Direct Reduction Process in Iron Making

4. Distinguished Lectures at the University

FACULTY OF FINE ARTS

Department of Museology

- | | | | | |
|----|---|--------|--|--|
| 1. | Prof. Sabnish S.D.
16, Guruprasad Society
Akota, Baroda | 9.3.04 | Friends of
Museum society
Baroda | Reflection on some
museums in Australia |
|----|---|--------|--|--|

FACULTY OF HOME SCIENCE

Department of Clothing & Textile

- | | | | | |
|----|---|--|-----------------------------|--|
| 1. | Mahida, V.Y.
Faculty
NIFT
Gandhinagar | August 13,
2003 - December
26.2003 | M.S.University of
Baroda | "Fashion Merchandising -
to Consumer" |
| 2. | Patel, P.C.
Reader
Dept. of Textile Engg.
Faculty of Engg. And Technology
M.S. University | October 18,
2003 | M.S.University of
Baroda | Geo-Textiles |
| 3. | Patel, P.C
Reader
Dept. of Textile Engg.
Faculty of Engg. And Technology
M.S. University | October 25,
2003 | M.S.University of
Baroda | Filter Fabrics |

Department of Foods and Nutrition

- | | | | | |
|----|--|----------------------|-----------------------------|--|
| 1. | Biswas M.
Temporary Lecturer,
Department of Foods and Nutrition
M.S.University | September 1,
2003 | WHO Collaborating
Center | Metabolic alterations & the
management of Asthma |
| 2. | Desai, S.
Temporary Lecturer,
Department of Foods and Nutrition
M.S.University | August 26, 2003 | WHO Collaborating
Center | Etiology, prevalence & risk
factors of CDD's in the
developing countries and
from the Indian Perspective
countries |
| | | August 30, 2003 | WHO Collaborating
Center | Medical Nutrition Therapy
for the management of
CDD- Departmental studies |
| 3. | Deshmukh, S.
Temporary Lecturer,
Department of Foods and Nutrition
M.S.University | August 29, 2003 | WHO Collaborating
Center | Prevention of CDD through
Nutrition Health Awareness
programme- Baroda
experience |
| 4. | Gautam, C.,
Temporary Lecturer,
Department of Foods and Nutrition
M.S.University | September 1,
2003 | WHO Collaborating
Center | Nutrient Drug interactions :
Nutritional aspects &
bioavailability of drugs with
snacks & meals |
| 5. | Iyer, U.
Reader,
Department of Foods and Nutrition
M.S.University | August 26, 2003 | WHO Collaborating
Center | Childhood obesity:
Prevalence & risk factor
analysis : Indian scenario |

4. Distinguished Lectures at the University

6.	Mani, U.V. Professor Department of Foods and Nutrition M.S.University	August 25, 2003	WHO Collaborating Center	Introduction, general overview on the Genesis of CDD, purpose of the training programme, trainee's expectation, resource materials
		August 27, 2003	WHO Collaborating Center	Pathogenesis, pathophysiol ogy and pathobiochemistry of Diabetes Mellitus and Secondary complications : A challenge for the management
7.	Mehan, M. Sr. Lecturer Department of Foods and Nutrition M.S.University	August 27, 2003	WHO Collaborating Center	Hypertension : A silent killer, Etiology & Manage ment
8.	Mehta, P. Professor, Department of Foods and Nutrition M.S.University	September 3, 2003	WHO Collaborating Center	Nutrition, Disease profile and dietary management of Geriatrics
9.	Sharma, K. Lecturer Department of Foods and Nutrition M.S.University	August 29, 2003	WHO Collaborating Center	Under nutrition & Malnutri tion, Intra uterine growth & its impact on CDD'
10.	Sheth, M. Sr. Lecturer Department of Foods and Nutrition M.S.University	September 2, 2003	WHO Collaborating Center	Dietary principles in the management of CDDs
11.	Shringarpure, B., TL Department of Foods and Nutrition M.S.University	September 3, 2003	WHO Collaborating Center	Cancer: Etiology to epidemiology of cancer & role of diet in the manage- ment of cancer

Women's Studies Research Centre

1.	Dr Kamala Visweswaran, University of Texas- Austin, USA	July 14, 2003	WSRC/ M.S. University of Baroda	Gendering the State in a Neoliberal Economy: Rethinking Culture as a Site of South Asian Human Rights Work
2.	Dr Rowena Robinson	October 14, 2003	WSRC/ M.S. University of Baroda	Some Issues of Gender in the Context of Development
3.	Dr Chayanika Shah, University of Mumbai	November 28, 2003	WSRC/ M.S. University of Baroda	Feminist Critiques of Science
4.	Prof Padma Velaskar, Tata Institute of Social Sciences, Mumbai	December 5, 2003	WSRC/ M.S. University of Baroda	Dalit Struggles, Women and Education
5.	Dr Sara Ahmad, Researcher, Ahmedabad	December 16, 2003	WSRC/ M.S. University of Baroda	From 'Welfare' to 'Empower- ment' 'Women in Development' to 'Gender and Development'

4. Distinguished Lectures at the University

6.	Renu Khanna, SAHAJ, Baroda	December 19, 2003	WSRC/ M.S. University of Baroda	Gender Analysis Framework
7.	Prof Uma Chakravarti, New Delhi	December 22, 2003	WSRC/ M.S. University of Baroda	Nationalism, Colonialism and Changing Gender Relations
		December 23, 2003	WSRC/ M.S. University of Baroda	Women's Histories and Contemporary Gender Relations
8.	Nandita Das, actor and activist	February 28, 2004	WSRC/ M.S. University of Baroda	Role of women in society and cinema
9.	Dr Janet Price, Disability and Women's Rights activist, UK	March 8, 2004	WOHTRAC-WSRC	Disability and Bollywood
10.	Grindl Dockery, Honorary Research Fellow, Liverpool School of Tropical Medicine, UK	March 13, 2004	WOHTRAC-WSRC	Experiences around long distance learning

FACULTY OF SOCIAL WORK

1	Shri Suresh Mahatre Head-HR, Tata Consultancy Services, Bangalore	16.8.2003	Faculty of Social Work, M.S.U.	"Balance Score"
2	Sister Su. Sri Nivedita Didi, Vice President, Vivekananda Kendra, Kanyakumari	9.9.2003	Faculty of Social Work, M.S.U.	"Clashes of Civilization"

FACULTY OF PERFORMING ARTS

Department of Dramatics

1.	Shri Utpal Bhayani Renowned Drama Critic- Mambas	20.03.2004	Late Shri Vivek Shinde Memorial Series	Critical Analysis of plays of Mahesh Elkunchwar
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FACULTY OF JOURNALISM & COMMUNICATION

1.	Mr. B.S. Bhatia Director, DECU, ISRO, Ahmedabad	30.6.2003	-	Role of ISRO in Communication Education
2.	Mr. Manish Vaid Rajasthan Patrika, Ahmedabad	4.2.2004	-	Photo Journalism
3.	Mr. K.K. Unadkat Gujarat Samachar, Vadodara	11.2.2004	-	Vernacular Journalism
4.	Dr. Ajit Denial Professor Vinnona Estate Univ. U.S.A.	16.7.2003	-	Media Education in the U.S.A.

4A. Academic Contribution by the Vice-Chancellor

Prof. K.C. Upadhyaya

(I) Publications :

1. Hovav, R., Upadhyaya, K.C. Beharav, A and Abbo, S. Major flowering time gene and polygene effects of chick seed weight. *Plant Breeding* 122 : 539-541 (2003).
2. Upadhyaya, K.C. and Prasanna, B.M. Transposable elements and epigenetic mechanisms-Implication for crop improvement. In Proc. Diamond Jubilee Symposium "Plant Breeding: Mendelian to Molecular Approaches". 115-144 (2004).

(II) Research Guidance:

M.Phil.:

Manoj Kumar (2003) Retrotransposons of chickpea.

Ph.D.:

1. Maneesha, Ph.D. (2003) Studies on retrotransposons of pigeonpea (*Cajanus cajan*).
2. Amita Joshi, Ph.D. (2003) Analysis of upstream regulatory region of *Arabidopsis* calmodulin gene.
3. Anita Rawat, Ph.D. (2004) Molecular interrelationship of maize germplasm of Latin America, Africa, China and Sikkim primitives (Jointly with Prof. Jaweed Ashraf).

(III) Invited Talks :

Invited Talk "Plant Retrotransposons as agents of Genomic Change" in the Symposium on "Genomics: Challenges and Opportunities". National Centre for Plant genome Research, New Delhi, April 8, 2003.

Inaugural Address "Genomics of pigeonpea" in Annual Group Meet 2003: Pigeonpea and MULLaRP. Gujarat Agricultural University at Vadodara Centre, May 8, 2003.

Invited Talk "Genomics for Development of Stress Tolerance in Crops" in the Indo-US Agricultural Biotechnology Conference on Nutritional Enhancement and Abiotic Stress Tolerance". New Delhi, May 15-17, 2003.

Invited theme Paper "A Vision Document on Plant Genomics" in Brain Storming Session for Preparing a Plant Genome Strategy – A Ten Year Perspective for the Country. National Centre for Plant Genome Research, New Delhi, June 20, 2003.

Invited Talk "Sugarcane genomics: Lessons from Recent Plant Genomics Research" in International Seminar on "Sugarcane Genomics and Genetic Transformation". Vasantdada Sugar Institute, Pune, August 28-29, 2003.

Valedictory Address "Changing Scenario in Genomic Research" in Winter School in Biosciences. Sardar Patel University, Vallabh Vidyanagar, December 13, 2003.

Keynote Address "Plant Genomics and Crop Improvement" in the National Biotechnology Seminar. Sardar Patel University, Vallabh Vidyanagar, January 5-6, 2004.

Keynote Address "Genomic Diversity and Retrotransposons in Plants" in the Silver Jubilee Seminar on "Current Trends in Natural Sciences". Bhavnagar University, Bhavnagar, February 16-17, 2004.

5. Highlights of the Faculties

FACULTY OF ARTS

HIGHLIGHTS OF THE FACULTY LEVEL ACTIVITIES

A. ADMINISTRATIVE :

- During the year under review, modifications were made in the admission rules of the F.Y.B.A. and S.Y.B.A. to improve the academic standards of the Faculty.
- After discussion and approval from the Students' Amenities Fund Committee, the Faculty acquired various items of infrastructure like chairs, fans, blackboards, notice boards etc. from the students' amenities fund to enhance the facilities for the students.
- Seven new teachers' rooms were built as a part of the ongoing renovation and restoration project of the Faculty of Arts. These rooms are being used by the teachers of the Departments of Philosophy, Hindi and Sanskrit.

B. ACADEMIC :

- The Faculty carried out a comprehensive restructuring of the courses in various subjects from F.Y.B.A. to M.A. level in the light of the recommendations of the UGC model curriculum and the academic requirements of the emerging scenario.
- The Faculty of Arts approved the introduction of an additional Paper No. IX of Major subject at T.Y.B.A level from 2005-06.
- The Faculty of Arts approved the introduction of an additional Paper No. V at M.A.I level and No. X at M.A.II level from the academic year 2005-06 and 2006-07 respectively.
- Under the prestigious Tagore Chair in Humanities of the Faculty of Arts, one lecture by Professor Stephen P. Cohen, Senior Fellow, The Brookings Institution, Washington, D.C. on the theme "The United States and India: Divergent and Convergent Interests" was held on 20th October, 2003 in the Senate Hall of The M.S.University main office. The I/C Vice-Chancellor, Prof. Mayank Dholakia, chaired the session.

DEPARTMENT OF ARCHAEOLOGY & ANCIENT HISTORY

This Department stands for understanding Indian Culture as a whole. The Department was instituted as a wing of the Department of History in 1950 and became an independent Department in 1953, under the leadership of Dr. B. Subbarao, the founder Professor. Since the time of inception, the Department has been emphasizing research on various aspects of Indian archaeology which includes studies in ancient science and technology, paleoenvironment and in addition problems regarding the formation of earliest urban and rural centers of western India. The Department has been identified as one of the major centers in the country for research in archaeology and has received earlier a huge grant from the Ford Foundation and recently UGC has granted Special Assistance Program (SAP), under DRS scheme.

The faculty includes specialists from various branches of archaeology and besides the Department has strong Exploration and Excavation Program in Gujarat. At present, the Department is engaged in the excavations of an important Harappan Site of Bagasra on the Gulf of Kutch. The excavations have revealed that the site served as an important manufacturing and trading center nearly 4500 years ago.

DEPARTMENT OF ECONOMICS

Established in 1949 the Department of Economics was honored with the establishment of the I.P.C.L. Centre for students in National and International Industrial Development in 1977 from the endowment fund at Rs.6 lakh. It was also recognized as a Department for Special Assistance in 1985 and has been granted IVth Phase at DSA Program from 2002-2003 to 2006-2007. The Planning Commission's Centre for Research in Planning and Development was established in April 1995 from the endowment fund of Rs. 30 lakh. The Department received a grant of Rs. 5 lakh from Canara Bank to purchase books and journals on Money and Finance. The Department received a grant of Rs.1.5 lakh from the World Bank to purchase books on Environmental Economics.

5. Highlights of the Faculties

DEPARTMENT OF ENGLISH

This Department is the only English medium institute in the state of Gujarat. Teachers of the Department teach across all faculties of the MSU. Curriculum is updated according to the latest UGC Model. Seminars, Conferences, Workshops and Symposia are organized on a regular basis. Teachers are actively involved in research and publications. The Department is a major center of inter-disciplinary dialogue and research.

DEPARTMENT OF FRENCH

The teaching of French was started in the erstwhile Baroda College in 1897, when His Highness Shri Sayagirao Gaekwad appointed Shri Aurobindo Ghose. Despite severe constraints the Department of French has flourished and is doing well academically and otherwise. Teaching of French Language, Literature, Civilization and Culture are the strong academic points of the Department. The communicative method is used and students learn through projects, presentations and debates using only French. 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. There is a consistent review of methodologies and teaching practices for better and effective teaching of French. The Department contributes to Extension work by designing syllabi and courses for the Center for Continuing Education, The MSU and also for the Self- Financing Courses run by the Department.

DEPARTMENT OF GERMAN

The Department of German, established in 1982 by the Senate of the MSU, is a PG Department and offers full-time, part-time and self-financing courses in German for students and general public. It is now established itself as one of the premiere institutions of German studies in India. It is the first university in India to use the concept of "DACHL" and pioneered in spreading it to other universities. It has separate papers on Austrian, Swiss and migrants literature in the curriculum and promotes European perspective of German literature. The Department is 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

It is the largest Department of Gujarati in the State of Gujarat. The Department comprises of well known research scholars, creative writers, editors, translators and critics. The teachers of this Department represent Board of Studies of other universities in Gujarat. They are members of Sahitya Academy (New Delhi), Gujarat Sahitya Academy (Gandhinagar), Gujarati Sahitya Parishad (Ahmedabad) and Gujarati Teachers' Association. The Department has a very good collection of nearly 500 old manuscripts. The Department has two publication series- Prof.B.K.Thakor series and Sayajivijay Granthmala. The Department is research oriented, and more than ten students are working for their Ph.D. Degree. The teachers regularly take part in State and National level seminars, workshops and conferences. One prestigious periodical 'Pratyaksha' is edited by Prof.Raman Soni. Prof.Sudha N.Pandya is associated as a President and Dr. Aruna Baxi as Secretary in 'Akshara' a literary organisation of Baroda.

DEPARTMENT OF HINDI

Department of Hindi is the largest Department in terms of students' strength. About 1800 students are enrolled in the classes of UG & PG. The teachers of the Department have distinguished themselves by their research and other contributions. About 13 students of the Department are awarded Doctoral degrees in the year 2003-2004 and about 20 research students are registered for Ph.D and engaged in their research work. Some of the teachers are also engaged in Major Research Projects. The Department has conducted the Refresher Course in Hindi funded by UGC, for the first time in the history of the Department.

DEPARTMENT OF HISTORY

Founded in 1949, a Special Assistance Programme was accredited to the Department during the Vth Plan. Emphasis is given to 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. The Department modestly claims to have carried out a substantial part of the work, planned under the DSA Programme

5. Highlights of the Faculties

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Department of Library and Information Science offers professional degree courses in the Faculty of Arts. This Department has been generating professionals, who are in demand in academics, research and industrial libraries in India. Our alumni are also working abroad. This was the first Department of Library Science in Gujarat from where students qualified NET conducted by UGC. The syllabi for the rigorous one year Bachelor's and Master's programme was revised in 2000-01 and 2001-02 respectively to gear these programmes to the needs of today's information society and market. The placement of the MLISC 2003-2004 students has been 100%.

DEPARTMENT OF LINGUISTICS

Instituted in 1964, the Department of Linguistics offers general and specialized courses in linguistics at the undergraduate and postgraduate levels. In Gujarat, it is the only Department that offers courses in Linguistics in English medium. This is one of the Departments which has contributed towards various other fields, such as Anthropology, Psychology, Translation Studies and Language Technology, through its inter-disciplinary course structure and research work. Since the year 2000, the Department has been collaborating with Resource Center for Indian Language Technology- Gujarat, funded by the Ministry of Information and Technology, Govt. of India, towards developing language technology applications.

DEPARTMENT OF PHILOSOPHY

The noteworthy feature of this Department is the increase in the strength of the students. Especially it has quiet an appeal at the UG level. The courses have been modified in accordance with the UGC guidelines.

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. Many faculty members of the Department brought national and international fame to the institution. In June 1984, the Department became the first in the country to be brought under the University Grants Commission's Special Assistance Programme which continued up to 31st March, 2002. It finished three phases of the programme. In 1988, the Ford Foundation sanctioned a prestigious grant to the Department for the advancement of the teaching and research in International Relation Studies which lasted up to 31st March, 2001. The Department is privileged in enrolling students from all the regions of India as well as several countries of Asia and Africa. The students periodically organize various extra-curricular activities like debates, group discussions as well as cultural evenings. Several students have earned M. Phil and Ph.D. degrees from the day the Department started.

DEPARTMENT OF RUSSIAN

The Department of Russian is one of the only Centers of Higher Education in the Western Region of India, imparting training in Russian Philology at UG, PG and Doctoral levels. Over five decades of its existence, the Department has been known for its active role in its field, and today it is also recognized for some of its courses, offered in lieu of those, equivalent in seven leading CIS Universities of higher education in different branches of knowledge.

Being situated in the heart of the industrial belt, it has made valuable contributions to Indian Collaborations and Joint Ventures with CIS Countries in the fields of Science and Technology. The major thrust areas are : (a) Methods of Teaching Russian as a Foreign Language and Interference of the Mother Tongue in the Target Language Acquisition, (b) Audio-visual Aids and Interactive Tools in the Teaching of the Target Language, (c) Typological Studies and Comparative Studies in Contacting Languages and their Literatures.

The Department started offering P.G. courses during this academic year.

The Department celebrated its Golden Jubilee with a National Seminar on "Language, Literature and Society: The Indian and Russian Experience" between March 18 and 21, 2004. The Seminar was supported by the UGC, ICCR, ICHR and Ruslan, the Cultural and Literary Organization of the Department.

Academic and Co-curricular activities, programmes and syllabi for various courses are detailed at the web site: www.geocities.com/ruslanmsub... This web site is awarded the runner up in the Category "Best Departmental Web site" by the Baroda Net.

5. Highlights of the Faculties

DEPARTMENT OF SANSKRIT, PALI AND PRAKRIT

The Department of Sanskrit, Pali and Prakrit is one of the important centers of Sanskrit studies in India providing facilities for teaching and research in three ancient languages such as Sanskrit, Pali and Prakrit.

It has also the distinction of having a provision for study and research in fourteen Shastras -disciplines. Forty two students have been awarded their Ph.D. and twenty students are working at present for their Ph.D. degrees. The members of the Department are actively engaged in research and have published papers in the International and National Journals and contributed significantly to the enhancement of Indological studies.

DEPARTMENT OF SOCIOLOGY

The Department of Sociology at the M.S. University came into existence in June 1951. Professor M.N. Srinivas, was the founder, and the first Head of the Department. Under the able guidance of Prof. M.N. Srinivas and Prof. I.P. Desai, the Department earned a name as a leading Department of teaching and research in Sociology in India. The syllabus of the Department is revised from time to time to make it more contemporary with relevant books, at both UG and PG levels. At PG level there is an emphasis on both theoretical as well as empirical material. The Department has instituted M.N. Srinivas Scholarship for M.A. Part I and M.A. Part II students and I.P. Desai Scholarship for UG students. The Gift Book Collection Library is a unique feature of this Department. It has a collection of books gifted by students, teachers and almatmater of the Department.

FACULTY OF SCIENCE

DEPARTMENT OF CHEMISTRY

The Department of Chemistry at The Maharaja Sayajirao University 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. The focus of research were directed towards polymers, catalysis, surfactants, bioactive modieules. 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 jointly supported by UGC and British Council. Research activities were and being funded by various governmental funding agencies and industries. The department on an average publishes 25-30 papers per year. Every year about 5-6 students get Ph.D. degree. The department has also started one more specialisation at M.Sc. level in Analytical chemistry in addition to the existing Organic, Inorganic and Physical chemistry.

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 GEOGRAPHY

The department has introduced the course in Remote Sensing and Geographic Information System at post-graduate level and Remote Sensing at under graduate. It has also introduced Automated Cartographic Techniques in the under graduates classes. It has received grants from ISRO for expanding the facilities for Remote Sensing and GIS. The establishment of the laboratory is at its final stages.

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 introduce 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 building was then further extended in 1987. Now its total carpet area is about 2200 m². At present there are 15 faculty members (5 professors, 4 readers and 6 lecturers). The department offers 3 degree courses of B.Sc., M. Sc. and M.Sc. (Applied Geology) and a PG Diploma in Applied Quaternary

5. Highlights of the Faculties

Geology. It also extends Engg. Geology teaching to the Civil Engineering course at the Faculty of Technology. Since its inception, total 130 students have earned their Ph.D. and about 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, DTA, ASS, PSA, SEM, IDS, 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 capacity) 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 and other sources. Presently a total of about Rs. 140/- lakhs 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 upgradation in its laboratory infrastructure that also includes establishment of full fledged GIS Laboratory.

DEPARTMENT OF MATHEMATICS

The Department of Mathematics at the Faculty of Science of the Maharaja Sayajirao University of Baroda is actively engaged in researches in Analysis, Classical Harmonic Analysis, Special Functions, Topology and Classical General Relativity.

Researches in analysis began with the advent of Prof. U.N. Singh in January 1958 and since then 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 circle group but currently in the setting of totally disconnected compact abelian groups as well.

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

It is now almost twelve years that the department is actively working towards researches in Topology. The work going on 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'. It may be noted that 1-dimensional dynamics is still an active area of research and the department involved in this study as well, though prime interest at present is on generalizations of expansive homeomorphisms and related topics. 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 has 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

5. Highlights of the Faculties

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 ZOOLOGY

The Department of Zoology established in 1951 has completed 53 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.

DEPARTMENT OF STATISTICS

The Deptt. of Statistics at the M. S. University of Baroda was established in 1949. The Deptt. has UG and PG teaching as well as research activities leading to Ph.D. students of the deptt. Undertake projects, surveys and case studies during their post graduate studies. In early years departmental research was mainly in the areas of classical probability stochastic processes & modeling etc. Gradually the faculty members involved into the areas of Statistical inference, Quality Control etc. The deptt. on an average publishes good number of papers every year. Minor-Major research projects funded by several funding agencies are undertaken by the staff members of the deptt. The staff members have participated in various conferences/seminars, workshops etc. and are also serving on the editorial boards and as office bearers in various academic bodies/programmes. The deptt. is also providing consultancy services to various industries in and around Baroda city.

FACULTY OF EDUCATION AND PSYCHOLOGY

DEPARTMENT OF EDUCATION

The Department of Education is well known as a Centre of Advanced Study in Education (CASE) provides academic leadership in the field of Education in the country. The department is vibrant in organizing continuous academic programmes for undergraduate, postgraduate and research students. It also conducts state and national level workshops / Seminars and provides academic platform for educationist of India and abroad. The department has been offering academic services to support Gujarat State Government and also MHRD on various developmental projects in Education. The Department is also having a Study Centre of IGNOU and provides Counselling to B.Ed students of distance Education.

Department of Education is presently focusing on area of Teacher Education, Educational Technology, ICT, in Education Guidance and Counselling, Value Education, and Life Skills. Several externally funded research project are being taken by most of the staff members for conducting research in these areas.

Apart from this the department is also proving 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 placement at M.A. level for practical hands-in-experience. In-house-placement trains the students across all specialization areas.
- (3) Offers three self-financed professional courses, named 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.

5. Highlights of the Faculties

Department of Educational Administration

The Department of Educational Administration estd. in 1952 is one of its own kind in India. It has been offering Professional Diploma in Educational Management (PDEM), and Master degrees in Educational Management (M.Ed.M.). The Department has UGC-DRS Project (Ph-II) since 2001. It has under taken research work on Educational management at all levels of Education, and in the area of women in Educational management. Many Ph.D students have been working in the area of educational management under its dynamic faculties. Seminar and conferences are the special features of the Department. The department is having international networking with several universities abroad in teaching, research and development activities.

In the area of research, the department has been able to put itself in international scenario by pursuing studies in areas of leadership, ethics, decision making, and case studies of excellent universities. It has also been offering Ph.D degree in education along with its' sister Dept. i.e., the Centre of Advanced Study in Education, The M.S.University of Baroda, Baroda.

FACULTY OF COMMERCE

The Faculty of Commerce was established in the year 1949 with the student strength of 362. In the year 2003-2004, the total number of students (Under graduate and Post-graduate) has reached a huge figure of 15,527 inclusive of B.B.A. Programme. The courses being offered by the Faculty of Commerce are in fact enjoy more than overfull demand because large number of students were unable to seek admission especially in M.Com and B.B.A. Programme. Along with this in order to improve under graduate students' exposure to practical work, the faculty also offers professional evening P.G.Diploma Courses in the areas of P.G. Dip. in Business Management, Financial Management as well as P.G. Diploma in Sales and Advertisement. The restructuring of syllabus in B.Com Programme has been progressively implemented year after year. The Dept. of Commerce Incl. Business Administration has also implemented offering of super specialization in the subjects of Marketing Management and HRM in M.Com.(Final).

At present, the Faculty is spread over among four academic units apart from conduct of P.G. and B.B.A. Courses in the Ashwinbhai Patel Deep Building located adjoining to the Pharmacy College, M.S. University of Baroda. During the academic year, the faculty invited eminent speakers and scholars to deliver expert lectures and seminars from time to time. The faculty also planned and organized number of extra-curricular activities with the full supports of teachers supported with active participation of students. The teaching faculties of commerce has been invited to conduct sessions as a 'Resource persons' in various orientation and Refresher Courses. Some of the faculties render their honorary services as a visiting faculty for IGNOU, Dr. Baba Sahib Ambedkar Open University and also in the courses being run by the Centre for Continuing Education of our university. As a part of continuous improvement in academic achievement, faculties have also produced research students for the award of degree of Ph.D. in the commerce.

FACULTY OF TECHNOLOGY AND ENGINEERING

DEPARTMENT OF APPLIED CHEMISTRY

The Applied Chemistry Department was considered for special assistance by DST under the FIST program. A sum of Rs. 23.0 lakhs was granted for purchase of scientific equipments, upgradation of the laboratory and for the creation of a computer lab. Some teachers attended National and International conferences to present their research work. Prof U V Chudasama and Dr C N Murthy attended the Indian Chemical Society meeting for oral presentations. Dr C N Murthy attended the International conference at St. Petersburg, Russia for oral presentation.

DEPARTMENT OF APPLIED MATHEMATICS

The Department has been doing pioneering work in Industrial Mathematics since 1983.

The First batch of M.Sc. (Industrial Mathematics) students has come out during 2003-2004.

As a part of new M.Sc. Program, Industrial Interaction has increased.

One day seminars on Industrial Mathematics were delivered by members of this department at Engineering Colleges at Changa, BVM (V. V. Nagar), SVIT (Vasad) and Bharuch. A half day seminar for R & D Engineers on Industrial Mathematics delivered at ABB, Maneja by Prof. V. D. Pathak and Prof. S. Ramamohan. Members of the department actively participated in IIC activities.

5. Highlights of the Faculties

NIWIM, sponsored by UNISCO and NBHM in collaboration with IIT Mumbai, conducted in December 2003.

Strengths: Industrial Mathematics, Scientific Computing, Soft Computing, Wavelets, Image Processing, Biomathematics

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, 10 Doctoral and about 300 Post-graduate candidates are produced by the department in addition to publication of 415 research paper and 10 Books.

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, The Maharaja Sayajirao University of Baroda is recognized by both the Council of Architecture (COA) and the All India Council of Technical Education (AICTE). As one of the oldest Schools of Architecture in India, it has kept abreast with the changing needs of both the profession and society. In this endeavor the Department has consistently upgraded itself with Technical, ethical and philosophical inputs. Given the socio-economic scenario of the Indian context the Department of Architecture adopts a pragmatic approach to architectural learning. The Department has initiated new courses in the field of Rural Housing, Project Programming, Urban Design and Contemporary Architecture to meet the changing demands. With the emergence of the computer as a potent tool for visualization; the Department is undergoing changes to accommodate computer labs and has introduced new courses. In addition, the Faculty in the Department are well qualified with international exposure and are constantly upgrading their knowledge base to meet the changing demands of the profession. The Department also promotes architectural consultancy, the faculty are therefore active in both practice and academics.

DEPARTMENT OF CHEMICAL ENGINEERING

The Chemical Engineering Department was established in 1963. It is the first department of chemical engineering in the state of Gujarat. The department was also first to start post graduate program in Gujarat State. The department offers two post graduate courses in Petrochemical Engineering and Polymer Technology. The department has good interaction with neighbouring industries and a number of ME research projects undertaken from this association were awarded the ISTE – IPCL award. Department continuously strives to maintain excellence in teaching and research. Students of this department have also taken keen interest in participating in various students conventions and have won laurels for the department.

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.

5. Highlights of the Faculties

The department is actively working in the thrust areas like hazardous waste management, air pollution and monitoring, waste water treatment, environmental audit and impact assessment, Surveying, transport systems, Hydraulic and hydrologic analysis, ground water flow and pollutant transport, water conservation practices and simulation and modeling of water resources systems.

The Department has various laboratories like Surveying Laboratory, Environmental Engineering Lab, Transportation Lab, Fluid Mechanics Lab that are well equipped with the instruments required for various analysis and experimental work. Department has completed various projects involving testing, research and consultancy worth about Rs. 15.00 lakh in last five years.

DEPARTMENT OF COMPUTER SCIENCE

The Maharaja Sayajirao University of Baroda has always been pioneer in offering new courses and teaching / research facilities in emerging areas of higher education. Commensurate to this tradition The University was first in the State of Gujarat to offer a Bachelor of Engineering Course in Computer Science in the year 1982 with an intake of 30 students and a post graduate Master of Computer Application Course with an intake of 30 students in the year 1984.

Initially, till the establishment of Department of Computer Science & Engineering as separate entity, the department functioned with the existing Electrical Engineering Department and offered these courses. Since the establishment 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 unidentified it as one of the participating institute for project IMPACT, an international project jointly sponsored by World Bank and Swiss Development Agency. A load of hardware and software, learning materials and teaching aids like OHP, LCD projectors, Xerox machines etc. was received by the department, which enhanced the quality of learning environment at both UG & PG courses of the departments. An IMPACT laboratory with most modern computing facility was set up under the Project in 1993.

Presently the department has three well-established laboratories used for BE (UG) & MCA (PG) courses.

As of now the department has been mainly focussing on strengthening UG/PG teaching and improving the infrastructure, which has resulted in reaching high degree of acceptance of students by IT industry reflecting almost 100% placement through campus requirement. The Department obtained an ISO 9001 Certification in 2000.

DEPARTMENT OF ELECTRICAL ENGINEERING

Department of Electrical Engg offers graduate level courses leading to BE (Electrical) & BE (Electronics) and Post Graduate Courses in Automatic Control & Robotics, Microprocessor Systems & Applications, and Industrial Electronics & Electrical Power Engineering. Currently 18 Research Scholars are working 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. During the year under review the fiber optics lab, VLSI lab and DSP lab were updated. Several extra mural lectures and a student's paper compilation were arranged by the students.

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 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.

Key Thrust Areas:

- Thermal Design
- Alternative Energy Sources

5. Highlights of the Faculties

- Unconventional Manufacturing Process
- Turbo Machines and Fluid Power Engineering
- Computer Integrated Manufacturing
- Computer Vision Application in Mechanical Engineering
- Computer Aided Automation
- Computer Aided Design of Machine Elements as Major Thrust Areas for further development

Resource Mobilization

- The Department is recognized by RTO Vadodara to carry out Rickshaw meter testing.
- The Department is also recognized for PUC Center by Government of Gujarat. It has started testing for two & four wheeler Petrol driven vehicles from April 1, 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

This year there have been a number of very positive and promising events taking place in the Department. At the undergraduate level, our freshman enrollment is 38 and the total number of undergraduates is just over 125. This is one of the largest, if not the largest, number of undergraduate that we have ever had. The total number of graduate students is 146 currently. We have 10 P.G. students and 6 have just passed out 4 are in the dissertation stage. During the year, we added two junior faculty members, Mr. Vishvesh J. Badheka and Mr. Dharmesh R. Lodhari as lecturers. We also went through an end of an era marked by the retirement of the senior most professors, Prof. V.L. Gadgeel in October 2003. We wish him all the best in his retired life. Now, there are 19 faculties in the Department. We have to our credit Mr. A.M. Kulkarni, Chief Metallurgist of Essar Steel as the Distinguished Visiting Professor under AICTE & INAE, D.V.P. Scheme of Institute Industry Interaction activity. His activities are related to sharing his specialized experience in Innovations in Iron and Steel Production through lecture series, association with development of laboratory experiments and sponsoring and supervising M.E. Dissertations. During the last two years, our extramural funding is exceptionally strong; we received about 45 lakhs which include a DST fund on Narrow Gap Welding Research Project (Rs. 11.34 lakhs) two schemes under AICTE namely, MODROBS (Modernisation of Foundry Labs., (Rs. 5.5 lakhs) & R&D Scheme of (Rs. 9.12 lakhs) Rs. 20 lakh under FIST by DST. The DRS Programme is at the 3rd Phase and the Department is now called as "DST-FIST Sponsored Department" by DST.

The Department has taken a giant step by producing two Ph.D.s from the Department; (Mrs. Vandana Rao, Mr. S.R. Raval both are faculty members), one Ph.D. thesis is submitted (Mr. I.B. Dave, from Surat, Polytechnic). One staff member received his Ph.D. from IIT, Mumbai. Currently 4 candidates are working for Ph.D. degree, one being a faculty member. With regard to laboratory development, a new XRF (X-ray Fluorescence Spectrometer) has been added under DRS Phase-III funds. This, alongwith SEM & EDAX have provided a fillip to academic, research, industrial testing and consultancy activities. An Institute Industry Interaction Cell (IIIC) of the Department was inaugurated during the year (July 2003).

The department is making a serious effort to improve the undergraduate programme. All U.G. classes have been provided with permanent OHP projection facility. A multi media LCD projector is added to facilitate students to present their project seminars, dissertation presentation, paper presentation and also to staff members. A computer cum conference room with Internet connectivity to all 12 computers is available in the Department for the benefit of the faculty and students.

The department organised a National Seminar on Advances in Materials & Processes under DRS Phase-III and published its proceedings. It also brought out nicely printed profile of the Department on the occasion of opening of III Cell of the Department. The Department participated in a State level exhibition at Zenith School, Baroda for enhancing P.R. of the Dept. and developing awareness on Metallurgy and Materials Science amongst general public.

5. Highlights of the Faculties

DEPARTMENT OF PHARMACY

Department of Pharmacy is conducting B. Pharmacy, M. Pharmacy in Pharmaceutical Technology, Pharmaceutical Quality Assurance, Drug Design & Development, New Drug Delivery System, Pharmacology and Herbal Drug Technology and Ph.D (Pharmacy) programmes. This year Department teacher has received National award and eight students received best paper award. Major research focus of the department has been in the areas of New Drug Delivery Development, Drug discovery, Herbal Drug Technology, Quality Assurance and Pharmacology.

The Department was funded under special Assistance Programme Phase-I by the University Grants Commission. Our facilities were inspected for instituting sub cell of Quality Improvement Programme of All India Council for Technical Education. On going center of the relevance and Excellence in New Drug Delivery Development instituted by TIFAC Dept. of Science and Technology, Government of India. AICTE and University Grants Commission have funded this year department around 25 lakhs under various research schemes. Similarly, the research funds of over 10 lakhs was received from various Pharmaceutical Industries of India.

DEPARTMENT OF TEXTILE CHEMISTRY

The Textile Chemistry Department is the oldest department in the Faculty of Tech. & Engg. whose existence dates back to 1890 when artisan courses were being offered in Bleaching, Dyeing and Sizing. The Department is offering Diploma in Text. Chem., Post B.Sc. Diploma in Text. Chem., Post B.Sc. B.E. in Text. Chem and M.E. in Text. Chem. The total intake of all the courses is 60. The thrust areas for the department are Eco-friendly textile wet processing, pollution control in textile effluent, Chemical Modification of textile fibers and its processibility, Natural dyes 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 are serving at the top level in multinational companies.

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 and degree course was started in 1953. The Department has continuously upgraded the equipment and the courses offered. Presently offering Ph.D., Two P.G. Courses – M. Text. (Engg) and M. Text. (Man-made Fibre): Total intake of 20, Two U.G. Courses – B. Text. (Engg) and B. Text. (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 Industrial Textiles has 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 post graduate projects are done in collaboration with them.

DEPARTMENT OF WREMI

The department is leading in research in micro irrigation systems, conjunctive use of surface and ground water, computer aided canal operation and artificial recharge structure. Department has implemented rain water harvesting scheme covering 3 ha of campus area. One day training program on rain water harvesting was organized by Central Ground Water Board at WREMI on 24th July, 2003. Two under graduate students won prize in model making competition of rainwater harvesting in "Knowledge Galaxy, 2004" held at Vasad on 26 – 27th Feb 2004.

FACULTY OF LAW

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 teaching of Law through a separate and independent Department of Law and Faculty of Law had not found favour with the authorities for almost a decade. But the growing need of legal education in the post independent era forced its way out and this Faculty of Law was established in the year 1961, with Department of Law. It was in fact a modest beginning, with few students in a borrowed premises namely in the Faculty of Arts.

5. Highlights of the Faculties

Prof. (Dr.) H.C. Dhokakia had been its founder Dean and Head of the Department of Law. He successfully navigated the Law Faculty during the rough weather and turmoil times upto May 1989 till the time of his retirement. Eminent Advocate like late Harshadbhai Mehta, Bhadrayulal Majmudar, P.C. Hathi, P.K. Parikh, Shri Anjaria and others extended their helping hands as part-time teachers in the Faculty. Scholarly Judges like JJ. P.N. Bhagwati, D.A. Desai, T.U. Mehta, B.J. Diwan and others from the High Court of Gujarat frequented the Faculty as visiting professors.

The Faculty at present, besides LL.B. (General) of 2 years and LL.B. (Special) courses of 3 years offers post graduate Diplomas in Labour Laws and Practice (D.L.P.) and Taxation Law and Practice (D.T.P.). The Faculty also offers post graduate courses in LL.M. with commercial Law group as specialization. At present two Ph.D. guides are available to guide the Ph.D. scholars. At present 4 students pre pursuing their Ph.D. Programmes. The Faculty of Law has no separate library, but there is a separate section for Law, Books, Journals etc in the Central Library of the University. With the relentless efforts to ameliorate the condition of teaching in law, the Dept. of Law, assuming importance and eminence as inseparable and indispensable part of the Education as a whole. Recognising its existence eminence & potentiality for future growth and development the Govt. of Gujarat was pleased to provide generous grant for the establishment of Dr. B.R. Ambedkar Chair of Constitutional Studies and research. An ambitious plan to achieve its objectives has been worked out. With this healthy and congenial background, well meaning infrastructure and maturity, this Faculty of Law is looking ahead of structure and maturity, this Faculty of Law is looking ahead to embrace the new and widened horizon of study and research in Law.

FACULTY OF FINE ARTS

DEPARTMENT OF SCULPTURE

Since 1950 the Department of sculpture has gained a reputation of being a professional department of higher education and the development has played an important and dynamic role in the development of contemporary sculpture, the department is one of the leading and well equipped in the Conley, our alumni who are working, teaching in most of the art schools and practicing their art are leading in the field of contemporary sculpture.

DEPARTMENT OF PAINTING

In the 55 yrs. Of its existence, the dept. of painting has gained a reputation of being a professional dept. of higher education over the yrs. The alumni of the dept. have made a definite mark in the field of visual art and remained in the forefront of the art scene of India. Our mission is to keep the dept. in the vanguard of the education in India by remaining open to new ideas and challenges and grounding students with the maximum possible exposure to the continuous development of the art world as well as the creative potentials of each individuals.

DEPARTMENT OF APPLIED ARTS

Department of Applied Arts has earned a name in National level as one of the best department imparting education in the Graphic Design with the latest technology. The students are very enthusiastic and staff is also of exceptional caliber. Not much achievement during the year came to the dept. but social awareness campaign exhibition got a wide publicity in creating awareness in different social issues.

DEPARTMENT OF MUSEOLOGY

The Department of Museology, M. S. University of Baroda, Vadodara is a pioneering institution in museum studies programmes in Asia at P.G. Level since 1952. The department has trained many persons. To its credit, it has produced some of the distinguished alumni who served on distinguished positions of the museum profession. So far it has produced 226 students. The department is also publishing a professional research journal 'Studies in Museology' since 1965. The scope of the department also extended to countries such as Nepal, South Korea, Bangladesh, Shri Lanka, Laos, Nigeria, Thailand, Mauritius, etc. Alumni from this department are national and international museum leaders of repute.

DEPARTMENT OF ART HISTORY

- Founded in 1971 with introduction of PG programme in 1975

5. Highlights of the Faculties

- Three Phases of **UGC-DSA programme**
- Foremost among the only 4 such departments from India's Universities
- Only Department in India offering Bachelors, Masters and fully developed Ph.D. programme
- Outstanding Faculty profile
- National and International scholars as Visiting Faculties
- 9 Ph.D. degrees awarded
- 18 Research Scholars working towards the Ph.D. degree
- Most diverse specialization options offered
- Very good placement track record. Around 80% placed in excellent positions in India as well as in various other countries including USA, UK, AUSTRALIA, JAPAN etc.
- Products of the Department are appointed as Art History teachers in most of the Art Institutes in India offering degree courses
- Number of students pursuing further education abroad in various reputed Institutes
- The only RCC (Refresher Course Center) listed by UGC

DEPARTMENT OF GRAPHIC ARTS

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

FACULTY OF HOME SCIENCE

DEPARTMENT OF CLOTHING & TEXTILES

Department of Clothing and Textiles offers educational programme leading to B.Sc. (Home), M.Sc. (Home), M.Phil and Ph.D degree. It is the department's endeavour to train students to become professional in various facets of designing, technical skills, academics and research in the field of Clothing and Textiles. The department organizes in collaboration with its Alumni Association "Creations" where the students display their creativity to highlight their apparel designing abilities. It also has internship programme which aims at making students self-reliant and gives 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, a WHO Collaborating Center for anemia and Diet related Non-communicable diseases, was the first constituent department of the faculty to be established in the year 1950. In the five decades today in a unique position of strength, being recognized by the apex world body, the WHO as a collaborating center for Nutrition Research and being 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. Over the years the infrastructure facilities have been built up and upgraded under the DRS program funded by UGC, in such a way, as to offer a wide variety of learning experiences and research opportunities for young scholars. These academic achievements have resulted in recognition of the department by UGC as an institution for the special Assistance programmes.

DEPARTMENT OF HOME MANAGEMENT

The department has started offering two vocation oriented specializations at undergraduate level from the academic year 2003-04. These are "Interior Design" and "Hospitality Management". Course in Entrepreneurship Development has also been introduced. On successful completion of B.Sc. Home Degree, a student will be equipped to avail job opportunities in Hospitality

5. Highlights of the Faculties

industry, Interior Design firms/shops dealing with consumer durable goods as demonstrators and sales person. They can even set up their own small enterprise. At post graduate level too, the department offers two specializations: "Family Economics and Resource Management" and "Interior Design". A special highlight of these vocationized programmes is the "Internship" for the students with the related institutions and professional practitioners. The aim of providing internship is to extend a professional and practical exposure to the students. The M.Sc. Degree programme in Home Management prepares the students to assume their role as teaching faculty in higher education, Interior Designer, research worker, programme /project co-coordinators, managers/administrators in institutions like hospitals, guest houses, hotels, etc.

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. 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 is 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 is one of India's pioneering departments in this field. An overarching goal of the programs of study and other co-curricular activities 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. It has been recently recognized as the Centre for Advanced Study by the University Grants Commission. It has also been identified by the National Council of Educational Research and Training (NCERT) and UNICEF, as an important Learning Center to strengthen Early Child Development. The Department has had a tradition that focuses on collective ethos, free sharing, teamwork, scope for autonomy and innovations, and critical inward reflections with a strong concern and commitment for striving towards maintaining high academic standards. In-built in the Department are four units namely, Chetan Balwadi (preschool), Infant Testing and Stimulation Center, Play Center for Children with Special Needs and Early Child Development-Learning Resource Center which serve as laboratory settings for professional training of students and offer quality service to the community.

The Department professes a life span, interdisciplinary approach. The understanding gained from the diverse fields such as Anthropology, Education, Psychology, Sociology and Social Work, helps to view human development in the Indian and cultural contexts. This gets reflected in the teaching, research and community outreach practices and programs of the Department. A dynamic, contextually relevant curriculum is a key feature of the department. The major thrust areas for pursuing active research cover all stages of life span development viz., infancy, early and middle childhood, adolescence, adulthood and aging. The programs of study focus in developing competencies in teaching, research, program planning, training, evaluation and consultancy. The study programs are continually reviewed and updated with relevance to contemporary social issues and priorities through a variety of experiences designed around theoretical and empirical understanding and practical exposure. The same helps the students in developing a sound base of knowledge, research and practice.

CHETAN BALWADI

Chetan Balwadi being the laboratory nursery school undertook several activities. The year began with orientation workshop for parents of newly admitted children on 'Transition from home to school'. It aimed at guiding parents for facilitating smooth transition for children. Also the orientation session was planned for the parents of kindergarten children. The purpose was to reiterate the playway approach. In terms of innovations, 'The Project Approach' workshop was conducted for Post Graduate Diploma Trainees to equip them with the essential competencies for effective implementation. The young children across all classes undertook different projects like 'Foot Wear', 'Vehicles', and conducted mini researches through first hand experiences.

The learning resources and kits were designed and prepared with low cost indigenous materials. Innovative story telling techniques were developed in the form of CDs and picture posters. The festival celebrations are a regular feature of Chetan Balwadi Program. The Navratri festival was celebrated with the alumni of Chetan Balwadi. The events like picnic, sports day were organized for all the children. The children with special needs participated actively in various events. Also the integration program for special needs children in all the classes of Chetan Balwadi has been effective in facilitating developmentally appropriate experiences. The teachers participated in workshops, seminars organized by professional institutions. Ms. Kirti

5. Highlights of the Faculties

Amin, the teacher of Chetan Balwadi conducted workshop for the teachers of Air Force on 'Resources for Language and Mathematics' on 17th and 18th January, 2004. The year concluded with the Graduation Function for kindergarten children. The unique feature was that younger children gave Sashes and Certificates to children going to the first grade. Chetan Balwadi staff and parents attended this function and witnessed dances and skits performed by children. About eighty four boys and girls were admitted to chetan balwadi in the current year. The Reception group, Older group & Kinder garten included thirty, twenty eight & twenty six children respectively.

WOMEN'S STUDIES RESEARCH CENTRE

The Women's Studies Research Centre (WSRC) is the only 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.

General Home Science Programme

The primary objective of General Home Science Programme is to provide general education aimed at developing an overall personality and competencies essential for a variety of professions in the area of education, social interventions or entrepreneurship; which aims at making the students self reliant. The students participate in on going developmental programmes of government, semi government and non government agencies, as well as conduct experiments related to various developmental programmes for women, youth and children. The students actively participate in various events organized by the major departments of the faculty like, Clothing and Textiles, Home Management and Extension and communication.

FACULTY OF SOCIAL WORK

The Faculty over and above its regular teaching, training and related work has also provided expertise in the Social Work related areas. Field practice 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 perview of the teaching faculty at the Institute. This is evident from the work and representation made by the following social work educators.

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 adapting better HR practices. Faculty is also been appointed as Counselling Institute for Gujarat State AIDs Control Society, Ahmedabad.

The Faculty of Social Work was assigned to coordinate earthquake relief and rehabilitation work at Kutchh on behalf of the M.S. University of Baroda. Rs. 10 lacs were allocated for construction of building women empowering station from the employees earthquake relief fund. Prof. Anil Navale and Dr. Anandmala Desai to mobilize another Rs. 10 lacs from N.R.I. settled in USA.

FACULTY OF PERFORMING ARTS

DEPARTMENT OF DANCE

The dept. of Dance is one of the unique Dept., which is imparting of Indian classical dances like Kathak and Bharatnatyam. The Dept. having courses in dance from Diploma to U.G., P.G. and Ph.d. And P.G. diploma level, It is one of the leading Dept. in the training of Indian Classical Dance. This year the dept participated at various different places like " Swarna Nritya Pratibha" organized Sangeet Natak Academy in Baroda with the teachers and students.

DEPARTMENT OF DRAMATICS

The Dept. established in 1950. It is one of the pioneer theatre dept. imparting training at University level offering U.G. P.G. Degree and Ph.D. Programme in Dramatics. So many students are nurtured by the dept. that are working as professional

5. Highlights of the Faculties

artist in the field of drama. In last five decades the dept. is providing professional training in the different aspect of drama and theatre within the institutional framework.

DEPARTMENT OF VOCAL MUSIC & TABLA

The origin of the dept. and the faculty was started with foundation of "Gayan Shala" in 1886 by Proff. Mawla Bux and then this Gayan Shala adapted by the university in 1949. the dept. is having Maximum no student in Vocal and Tabla having courses from Diploma to Ph.D. level. No. of students of this dept. are in the field of Music and serving the society.

DEPARTMENT OF INSTRUMENTAL MUSIC (SITAR & VIOLIN)

The Dept of inst Music is only one Center, in Western region of India, imparting training of Instrumental Music, Like Sitar and Violin, in Indian Classical Music. The Dept. Offering Courses like U.G. P.G & Diploma Courses and Ph.D. Programme. The Dept. still leading training center in the field of Instrumental music with best and leading faculties in both instruments.

FACULTY OF JOURNALISM AND COMMUNICATION

The constant endeavour at the Faculty of Journalism and Communication is to nature competent communication professionals with a sense of responsibility. The rush for admission (about 350 to 400 applications every year for 20 seats) shows the positive image. Well qualified core and visiting faculty, a mix of innovative teaching learning and evaluation methods, interaction with industry, participatory management, hands-on workshops and excellent placement record are some of the strength of the Faculty.

POLYTECHNIC

DEPARTMENT OF PETROCHEMICAL TECHNOLOGY :

The department of Petrochemicals Technology (Chem. Engg.) which is academically part and parcel of Chem. Engg. Department at Faculty of Technology and Engg. of M.S. University of Baroda was established in the academic year 1969-70 under the Indo-USSR agreement.

Thurst areas of the department. Petroleum Refining and Petrochemicals Mass Transfer Laboratory, Safety Engineering, Plastic Technology and Processing, Computers, Heat Transfers Chemical Engineering Materials etc.

Strength of Department – 45 students intake capacity. SSC Passed students – academic strength – Head of Deptt. with M.E. Four lecturers with Post Graduation – in Chemical Engg. – Two Lecturers with Graduate level.

DEPARTMENT OF APPLIED MECHANICS :

This department known as Applied Mechanics Department does not have any specific diploma course like other departments namely Civil Engg., Mech. Engg., Elect. Engg., and Petrochemical Engg. However it caters the needs to those departments for various subjects like Engg. Mechanics I & II, Strength of Materials - I & II, Mechanics of Structures - I & II, S.D.D. - I & II and Soil Mechanics Engineering.

This Department is recently under going a total change in the functioning and attitudes on all the major area of teaching, community services, industrial services and technical development. This is mainly due to the sanction and release of a grant Rs. 12,00,000/- (Twele lack by AICTE, New Delhi under a "MODROB" Scheme on 19-3-2001. This was the first help of its kind received in Applied Mechanics Department established and functioning since 1960. After this great help department is undergoing a rapid growth in terms of development of infrastructure facilities backed by recruitment of necessary trained human resource power without affecting financial burden of University or government.

The process has been initiated by purchased Computer, printer etc. which prove to be strong backbone for further developmetns in the departments in various fronts including creating various computer application awareness among teaching staff and

5. Highlights of the Faculties

students. This inspired new hopes in the department and also a change in attitudes and boosting of moral of teachers in department affecting creative co-operation among teachers and better understanding of student needs of learning process, which was demonstrated well by dedicated junior teachers and technicians of department through their intelligent, hard-work for the task ahead of them in the field of teaching and transmitting knowledge to the community at large serving industrial community simultaneous to teaching. The department has developed quick responding communication system within available teachers and technicians with various constraints.

Initiating purchase procedure of very sophisticated and advanced self-intelligent computerised Universal Testing Machine having 1000 KN capacity further enhanced the moral of senior and junior teachers of this department. Universal testing machine will arrive in September October 2002.

The Universal testing machine is one of its kind for the Gujarat State and very rare at national scenario on technical education. In Polytechnic, students have to study subjects like Strength of Materials and Mechanics of Structures in detail. The machine has wide range of applications, number of materials like metal and non-metal in different size and shapes can be tested for tension, compression, hardness, bending and shear test etc. Material testing lab can be considered ill-equipped without such modern testing machines with the availability of computer controlled Universal testing machine the department will be able to this department serve industries situated in and around Vadodara in better way. Advantages of Universal testing machines are as follows :-

- 1) Unique feature of combined modern electronic application, which allows it to work at high precision level.
- 2) Universal testing machine has digital display of output.
- 3) Universal testing machine draws X-Y plotting graph.
- 4) Time controlled operation is possible with the help of software.

This department is also initiating equipping on various advanced audiovisual needs for teaching and technical developments. It may be appropriate here that department has industrial links through which it has carried out commercial testing and has been about to earn revenue of about one crore over a period of decade. A community services in brief. The department is on the stage of take off for challenge of 21st century needs.

All this development can be easily attributed to the coordinated efforts of teachers, which includes active and keen participation, involvement of even by most junior talented teachers - hope of future.

DEPARTMENT OF APPLIED CHEMISTRY :

The Department of Chemistry is academically part and parcel of Engineering Department, Faculty of Technology and Engineering. Engineers without knowledge of Chemistry is not a real technologist. Chemistry is taught at all branches of Diploma Engineering. The intake capacity of students in each branch is nearly 120 excluding Petrochemical Technology Department (PCT). The intake capacity of students for PCT Department is nearly 50. Chemistry subject is taught for 2 years in PCT and one year in other diploma courses i.e. Civil, Mechanical and Electrical Engineering (CME). This subject is taught in detail for PCT students so we need separate laboratory for Organic, In-organic, Physical and Analytical practical.

DEPARTMENT OF CIVIL ENGINEERING :

The department of Civil Engineering has almost all the teaching staff with post graduate qualification in Civil Engineering. The department has recently updated its teaching and examination scheme with syllabi aim included a subject of Computer Application - I at First Year level. The department has established a well developed computer laboratory having 19 latest computers, 1 Inkjet Printer, 2 dot matrix (132 Col) printers and two dotmatrix (80 Col) printer for students and departmental use.

DEPARTMENT OF ELECTRICAL ENGINEERING :

Two new courses passed by Board of Studies in Electrical & Electronics Department.

- 1) Diploma in Computer Engineering
- 2) Diploma in Electronic Communication

MODROBS grant utilised to set list of equipment in Microprocessor and Computer Hardware Lab., Electronics Lab.

5. Highlights of the Faculties

Microprocessor Lab.

- 1) Logic Analyser to show inter activities of Microprocessor.
- 2) In circuit Emulator to have feeling of internal operation of Microprocessor.
- 3) New 10 set of Microprocessor kits for individual training of students.
- 4) Universal programmer for doing projects based on Microprocessor.

Electronic Lab.

- 1) 3 Nos. of new CRO with higher bandwidth for individual students trianing.
- 2) 3 Nos. of Power scopes for viewing live line signals.
- 3) 6 Nos. of digital real time CRO (advanced digital storage CRO with 60 MHz. Bandwidht from world recommended TEKTRONICS.
- 4) 3 Mhz. Function generator for better training of students.
- 5) Advanced experimental kits for variety of latest experiments as per the revised curriculum.
- 6) Induction motor drive for a feel like industry.
- 7) SMD rework station to take up SMD based projects.
- 8) Analog-digital IC tester for ease of testing & fault finding of proejects done.

Electrical Laboratory

- 1) New meters for doing various experiments – good buy to old electronic meters.
- 2) Two new digital techometers procured for better speed measurement.
- 3) Digital lux meter for doing experiments in lighting.
- 4) Digital Clip-ON meter for training the students as per industrial practice.

A series of certified course will be started for Embeded microcontroller application

- 1) Basic Microprocessor and Digital Electronics
- 2) Basic Micro Controller
- 3) Micro Controller Application

We are having the following facilities for the above purpose...

Advanced laboratory setup with Computer Interfance can be used for Industrial testing of Electronic appliances for IRG. (Internal Revenue Generation)

Advanced Computer System with CBT in

Basic Electronics Laboratory

Linear Electronics Laboratory

Digital Electronics & Microprocessor Laboratory

Computer Software Laboratory

Electronics & Communication Laboratory

ENGLISH

There is no separate department of English at the college but there is a lecturer's post which undertakes the teaching of the course in the first semester. The course in English offered at the First Semester Civil, Mechanical, Electrical Engg. and Petrochemical Technology at this college aims at equipping the students with the basic skills of language; Listening, Speaking, Reading and Writing. The courses designed to facilitate the learner to understand English for technical purposes and also to develop their communication skills, which is an essential requirement of the present time.

Approximately 400 students have to take this course.

5. Highlights of the Faculties

DEPARTMENT OF MATHEMATICS

Mathematics is the basic science and is the foundation for all branches of engineering and modern technology. Without proper knowledge of mathematics a student may not excel in perfecting the technology. Therefore the role of mathematics plays vital role in engineering education.

The Department of Mathematics in Polytechnic offers various topics for each discipline of engineering, including information technology.

DEPARTMENT OF MECHANICAL ENGINEERING :

The Department of Mechanical Engineering of Polytechnic is largest one of all department of Polytechnic. It has a sanctioned post of 33 faculty membes and approximately 32 non-teaching staff members including peons. It delivers highest numbers teaching hours 464 teaching hours/week.

Ours is the only department offering a post diploms course, one course of diplomain Refrigeration and Air conditioning. About 95 students SSC passed, 47 HSC passed, 30 EDC course passed and obtained their diploma in Mech. Engg. this year.

The department conducted the teaching of HSC stream students (full intake - 210 students (CME) inspite of acute shortage of appointed teaching staff. Overall result of all examination of the department may be averaged out at about 70% to 80%.

DEPARTMENT OF PETROCHEMICAL TECHNOLOGY :

The department of Petrochemicals Technology (Chem. Engg.) which is academically part and parcel of Chem. Engg. Department at Faculty of Technology and Engg. of M.S. University of Baroda was established in the academic year 1969-70 under the Indo-USSR agreement.

The laboratories and buildings were ready in 1974 but in 1983 the part of the building collapsed follwing the cyclone of November 1982.

The new building was ready in 1989 and the laboratories of Petroleum Refining and four Chemcial Engineering Laboratories were established in the year 1990.

Fresh Xth Gujarat S.S.C. Board examination passed students are admitted to this course. The total intake is 45 students at the first year level with reservation admission given as per the Government norms.

At the final year level the students are sent to various chemical industries in and around Baroda for six weeks industrial training.

We are in the process of revising our course so as to make it at par of the changing technologies.

BARODA SANSKRIT MAHAVIDYALAYA

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

A. BRIEF HISTORY

Sanskrit Mahavidyalaya of the M.S.University of Baroda, Baroda formerly known as the Rajakiya Sanskrit Mahavidyalaya during the time of the erstwhile Baroda State, has completed eighty-five years (1915-2000). A programme for preparing students through courses in the Vedic and the Shastric disciplines in a traditional approach is a special feature of its academic and professional side. These courses prepare the students leading to Certificates, Diplomas and Degrees. The main objective of the Institute is to train the students with a view to enabling them to accept various professions related to oriental studies and

5. Highlights of the Faculties

render valuable services to the community.

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

DEPARTMENT OF TRADITIONAL SANSKRIT STUDIES

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

B. COURSES AT PRESENT

There are such shastras taught at the B.S.M. as Sahityashastra, Dharmashastra, Jyotishshastra, vedant shastra, Vyakrana Shastra, Sankhya, Yoga, Purana, Vedas & Vastu-Shilpa Shastra. Vastu Shastar is the age-old mystic science and art of designing & constructing buildings which finds its origin in sthapatya veda, which in turn is a part of the "Atharva Veda". Later this Shastra flourished fast and wide and was integrated deeply in other ancient Indian Shastras, Purana Shastra and Yagniki. The B.S.M. is the only academic institution, for functioning at the University level in the state of Gujarat where these Shastras are taught in the traditional methods and in the medium of Sanskrit.

1. Full Time/Regular Courses at Present:-

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

2. Part-time Certificate Courses at present:-

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

3. Courses of Vedas

Regular Courses in the teaching and learning of different Vedas in a traditional way are viz. The Rigveda, the Shukla Yajurveda, the Krishna Yajurveda, the samaveda, and the Atharvaveda.

SHRI M.K. AMIN ARTS & SCIENCE COLLEGE AND COLLEGE OF COMMERCE

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 under Asst. Director of Physical Education, with facilities for various games. NCC (Army Wing) functions under a Second Lieutenant.

5. Highlights of the Faculties

ORIENTAL INSTITUTE

- 1 The Institute has started collaborating with the Sanskrit Mahavidyalaya for teaching of Manuscriptology to the students of T.Y. Shastri and Acharya part II, from this academic year.
- 2 More than 70 Indian and foreign scholars were given guidance for their research by supplying information for their research queries and more than 70 scholars were supplied Xerox-copies, microfilms etc. of Manuscripts and rare books.
- 3 The Teachers of the Institute participated in and gave more than 40 lectures in workshops, Seminars/Conferences and published one book and more than 10 research –papers during this academic year.
- 4 The Institute published one issue each of the Journal of the Oriental Institute as well as of the Svadhyaya.
- 5 One book under the Gaekwad's Oriental Series was under publication process and one under the Sayaji Sahitya Mala was published.
- 6 Under the auspices of the Late Dr. U.P. Shah Memorial Lecture Series, Prof. M.K. Dhavalikar, Ex-Director, Deccan College, Pune, delivered two lectures on "Satavahana Art" (with slides) on 9th and 10th February 2004. Prof. Dr. K.C. Upadhyaya, Vice-Chancellor, M.S. University of Baroda inaugurated the Series. The Lectures were attended and highly appreciated by teachers, students and other interested in the subject of Jain Art.
- 7 Dr. Mrs. Dipika and Dr. Dilip Doctor of Vedic Vision, New York, donated to the Oriental Institute one Pentium 4 Computer and Scanner.

CENTRE FOR COUNTINUING ADULT EDUCATION & COMMUNITY SERVICES

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 numbers 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. Faculty of Arts

I. (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			
1.	Nanavati, A. U. & Rao, A. S.	Indo-Canada Economic Relations in a Globalized World	New Delhi: Creative Books, pp 240, Nov 2003.
Department of Economics			
1.	Nanavati, A. U. & Rao, A. S.	Indo-Canada Economic Relations in a Globalized World	New Delhi: Creative Books, pp 240, Nov 2003.
Department of English			
1.	Dakorwala, N. K.	Contemporary African American Drama: From Cultural Nationalism to the Poetics of Resistance	Jaipur: ABD Publishers, 2004.
Department of Gujarati			
1.	Baxi, A. M.	Nimitta	Self, pp 191, Aug 2003.
2.	Bhogayata, J. K.	Kathanusandhan	Self, pp 143, Jan 2004.
3.	Mehta, B. B.	Bharatvakya	Patan: Rayal Publisher, Dec 2003.
4.	Soni, R. K.	Parokshe-Pratyakshe Vivechan Sandarbha Nepathyethi	Ahmedabad: Rannade Prakashan, 2004. Ahmedabad: Parshva Prakashan, 2 nd Edition, pp 192, 2004. Ahmedabad: Parshva Prakashan, 2 nd Edition, pp 240, 2004.
Department of Hindi			
1.	Bhardwaj, S.	Hindi ke Geetee Natya evam Rangmancheeyata	Nadiad: Darpan Prakashan, pp 73, 2003.
2.	Chaturvedi, V. V.	Tarak Sangram Samay Sakshya hai	Katara Prakashan, pp 42. Allahabad: Jaybharati Publication, pp 90, 2004
Department of Persian, Urdu and Arabic			
1.	Anwar, Z.	Sahir Ludhianvi: Hayaat aur Karname	Aligarh: Educational Book House, pp 274, Mar 2004.
Department of Russian			
1.	Dasgupta, D.	Proceedings of the UGC Golden Jubilee National Seminar: 2002-2003 on Examination Reforms	NSER: MSU, pp 230, Sept 2003.
Department of Sanskrit, Pali and Prakrit			
1.	Joshi, L. M.	Sanskrit Text Book: Std XI	Gujarat State Text Book Board, 2003.
2.	Panda, R. K.	Bhaminivilasa of Jagannatha with Kavyamarmaprakash of L. R. Vaidya	Bharatiya Kala Prakashan, pp 416, 2004.

6. Faculty of Arts

II. 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.	P. Ajithprasad	Holocene Adaptations of the Mesolithic and Chalcolithic Settlement in North Gujarat	<i>Monsoon and Civilization</i> , (Eds.) Yasuda, Y. & Shinde, V., New Delhi: Roli Books, pp 115-133, 2004.
2.	Sonawane, V. H., P. Ajithprasad, Bhan, K. K., K. Krishnan, S. Pratapchandran, Majumdar, A., Patel, A., & Menon, J.	Excavations at Bagasara, 1996-2003: A Preliminary Report	<i>Man and Environment</i> , XXVIII: 2, pp 21-50, 2003.
3.	Bhan, K. K.	Monsoon Behavior and the Late Harappan Subsistence in Gujarat, Western India In the Sand Dunes of North Gujarat	<i>Monsoon and Civilization</i> , (Eds.) Yasuda, Y. & Shinde, V., New Delhi: Roli Books, pp 243-273, 2004. <i>Indus Civilization Sites in India: New Discoveries</i> , (Ed.) Chakrabarti, D. K., Mumbai: Marg Publications, pp 96-105, 2004.
4.	Insoll, T., Polya, D. A., Bhan, K. K., Irving, D., & Jarvis, K.	Towards an Understanding of the Carnelian Bead Trade from Western India to Sub-Saharan Africa: The Application of UV-LA-ICP-MS to Carnelian from Gujarat, India, and West Africa	<i>Journal of Archaeological Science</i> , 31, pp 1161-1173, 2004.
5.	Kenoyer, J. M. & Bhan, K. K.	Sidis and the Agate Bead Industry of Western India	<i>Sidis and Scholars: Essays on African Indians</i> , (Eds.) Catlin-Jairabhoy, A., & Alpers, E. A., UP: Rainbow Publishers, pp 42-60, 2004.
6.	Bhan, K. K., & Gowda, D.	Shell Working at Nagwada (North Gujarat) with Specific Reference to the Shell Industries of Harappan Tradition in Gujarat	<i>Man and Environment</i> , XXVIII: 2, pp 51-80, 2003.
7.	Krishnan, K.	Contributions of Prof. K.T.M. Hegde to Indian Archaeology: An Appreciation	<i>Pathik</i> , 10-11-12, pp 14-20, 2003.
8.	Sant, D. A., Krishnan, K., Rangrajan, G., Basavaiah, N., Pandya, C., Sharma, M., & Trivedi, Y.	Characterization of Flood Plain and Climatic Change Using Multi-proxy Records from the Mahi River Basin, Mainland Gujarat	<i>Journal of Indian Geophysical Union</i> , 8:1, pp 39-48, Jan 2004.
9.	Khadkikar, A. S., & Krishnan, K.	Human Occupation and Environmental Change for the Last 130,000 Years in Mainland Gujarat, Western India	<i>Monsoon and Civilization</i> , (Eds.) Yasuda, Y. & Shinde, V., New Delhi: Roli Books, pp 99-111, 2004.

6. Faculty of Arts

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| 10. | Sonawane, V. H.,
P. Ajithprasad,
Bhan, K. K.,
K. Krishnan,
S. Pratapchandran,
Majumdar, A.,
Patel, A., &
Menon, J. | Excavations at Bagasara, 1996-2003:
A Preliminary Report | <i>Man and Environment</i> , XXVIII:2, pp 21-50, 2003. |
| 11. | Sen, S. | Lapiz Lazuli in Protohistoric and
Historoc Context | <i>Puratattva</i> , 33, pp 122-133. |
| 12. | Sonawane, V. H. | Rock Art of Gujarat: A Regional Study
Prof. B. Subbarao: An Archaeologist

Nageshwar: A Centre of Harappan Shell
Craft in Saurashtra

Influence of Monsoon in the Regional
Diversity of Harappa Culture in Gujarat | Purakala, 1-2:13, pp 67-85, May 2003.
Pathik, 1-2-3, pp 5-13, 2003.

<i>Indus Civilization Sites in India: New
Discoveries</i> , (Ed.) Chakrabarti, D. K., Mumbai:
Marg Publications, pp 71-79, 2004.

<i>Monsoon and Civilization</i> , (Eds.) Yasuda, Y. &
Shinde, V., New Delhi: Roli Books, pp 217-228,
2004. |

Centre for Canadian Studies

- | | | | |
|----|-------------------------------|--|---|
| 1. | Nanavati, A. U.
& Rani, V. | Structure of Bilateral India-Canada
Merchandise Trade | <i>Indo-Canada Economic Relations in a
Globalized World</i> , (Eds.) Nanavati, A. U. & Rao,
A. S., New Delhi: Creative Books, pp 35-57, Nov
2003. |
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Department of Economics

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|----|-------------------------------|--|---|
| 1. | Nanavati, A. U.
& Rani, V. | Structure of Bilateral India-Canada
Merchandise Trade | <i>Indo-Canada Economic Relations in a
Globalized World</i> , (Eds.) Nanavati, A. U. & Rao,
A. S., New Delhi: Creative Books, pp 35-57, Nov
2003. |
| 2. | Rao, A. S. | TRIPS and Pharmaceutical Industry | <i>Indo-Canada Economic Relations in a
Globalized World</i> , (Eds.) Nanavati, A. U. & Rao,
A. S., New Delhi: Creative Books, pp 195-206,
Nov 2003. |

Department of English

- | | | | |
|----|---------------|--|--|
| 1. | Pandya, S. P. | The Personal and the Political: Shyam
Selvadurai's <i>Funny Boy</i> . | <i>Finding the Nation: Race, Gender and Identity
in Canadian Literature</i> , (Eds.) Begum, J. &
Ajaykumar, P. P., University of Kerala, pp 55-62,
Oct 2003. |
| 2. | Parikh, B. A. | Review of <i>Woman and Self: Fictions of
Jean Rhys, Barbara Pym, Anita Brookner</i>
by Rajani Walia | <i>The Quest</i> , 17:1, pp 105-108, Jun 2003. |

Department of Gujarati

- | | | | |
|----|------------------|--|---|
| 1. | Baxi, A. M. | Sudhrela Deshni Vilakshan Chhabi | <i>Pratyaksha</i> , Jan-Mar 2004. |
| 2. | Bhogayata, J. K. | George Orwell ni <i>Animal Farm</i> :
Kalplokna Vighatani Katha | <i>Farbas</i> , 68, pp 239-248, Oct-Dec 2003. |

6. Faculty of Arts

- Kanaiyalal Munshi ni *Swapnadrashita* ma Rachana Vishe *Sabdasrushti*, pp 66-71, Jan 2004.
- Gujarati Sahitya no Dasmo Dayko: Abhyas Paddhati ane Ayojanna Prashno *Pratyaksha*, pp 19-27, Jan 2004.
- Be Vishishta Vartao *Paraspar*, 241-247, 2004.
3. Mehta, B. B. Novel and History *Farbas*, Apr-Jun 2003.
- Mahim chi Khadi *Pratyaksha*, Jan-Mar 2004.
4. Soni, R. K. Saraswat ni Vidya-sadhana *Parab*, Apr 2003.
- Ujavani ane Sankalpa *Pratyaksha*, Apr-Jun 2003.
- Keval Granthalaya Nahi *Pratyaksha*, Oct-Dec 2003.
- Videshi Lekhako *Pratyaksha*, Jan-Mar 2004.
- Department of Hindi**
1. Bhardwaj, S. Mahadevi ke Nibandh: Ek Vivechan *Rachnakarma*, pp 52-58, Jul-Dec 2003.
2. Chaturvedi, V. P. Editorials *Pushiti-Pragnya*, Apr 2003, Jun 2003, Aug 2003, Oct, 2003, Dec 2003, Feb 2004.
- Nirvasana ki Samiksha *Sahitya Parikrama*, Jan-Mar 2004.
3. Desai, P. K. Tulsi Teri Aaj bhi Jarurat hai *Rachnakarma*, 2, pp 88-91, Apr-Jun 2003.
- Mai Kahata Man Aankhan Dekhi *Rachnakarma*, 3-4, pp 6-10, Jul-Dec 2003.
- Tamas: Komi Zahar ke Gahrate Jaane ki Trasadi *Rachnakarma*, 3-4, pp 23-27, Jul-Dec 2003.
- Raag Darbaari: Vyang Upanyaaso ka Ek Anokha Pratimaan *Rachnakarma*, 5, pp 23-32, Jan-Mar 2004.
- Valentine Gazal *Rachnakarma*, 5, pp 91, Jan-Mar 2004.
4. Gavli, K. Mitti Ban Jaaye Sonaa *Rachnakarma*, pp 111, Apr-Jun 2003.
- Dahej: Nirmala ki Trasadi *Rachnakarma*, 3-4, pp 92-94, Jul-Dec 2003.
5. Kahar, B. N. Jwaalaamukhi Chetanaa ke Agniveshiy Vyant Kavi Krishnakant 'Eklavya' *Vyang Tarang*, Jun 2003.
- Vyang ke Shepadhi Dr. Mahesh *Vyang Tarang*, Dec 2003.
6. Ninama, K. V. Aadhe Adhure: Aaj ke Khandit Manushya ki Trasadi *Rachnakarma*, pp 89, Jul-Dec 2003.
7. Parmar, N. S. Hindi Upanyaaso me Dalit Samasya *Rachnakarma*, pp 35, Jan-Mar 2003.
8. Yadav, O. P. Dusare Prajatantra ki Talash *Rachnakarma*, Apr-Jun 2003.
- Bharatiya Samaaj Sahitya aur Hashie ke Log *Hamaaraa Krit-Sankalp*, Aug 2003.
- Navigit aur Nirala *Rachnakarma*, Jul-Dec 2003.
- Dalit Samasya: Ubharate Parivesh *Aashvsta*, Feb-Mar 2004.
- Department of History**
1. Bajpai, G. Religio-Cultural Persistence: The Question of Conversion in the Diary of Rev. John Morton in Trinidad *Indian Diasporic Experience*, (Ed.) Pal, A., New Delhi: Creative Books, 2004

6. Faculty of Arts

Department of Library and Information Science

1. Shyama, R. Ways to Enliven Human Relations in Library Services *Granthalik*, 25, pp 3-6, Oct 2003.
Human Relations in Librarianship: Pertinent Issues *New Vistas in Library and Information Science*, (Eds.) Rawal, C. N. & Thaker, U. A., Vidyanagar: S. P. University, pp 27-36, 2004.

Department of Persian, Arabic and Urdu

1. Maqsood, A. The Foreign Vocabulary of the Quran-Taaruf-o-Tajziyah *Journal of Hazrat Pir Mohammadshah Library and Research Centre*, 3, pp 151-219, Jan 2004.
2. Wajeehuddin Hafiz ke Ashaar mein Zarbul Asmal ka Istemal *Journal of Hazrat Pir Mohammadshah Library and Research Centre*, 3, pp 325-334, Jan 2004.
3. Zaheer, A. Dohe ki Mukhtasar Tareekh aur Urdu Dohe *Mahnama Sabras*, 65:9, pp 72-75, Sept 2003.
Nazm Awaarah: Ek Jaezah *Mahnama Sabras*, 66:3, pp 51-53, Mar 2004.

Department of Philosophy

1. Nigoshkar, Y. G. Prof. Javadekar on Ecology *Pathway to God*, XXXIX, pp 49-56, Oct-Nov 2003.
2. Vyas, N. J. Educational Dilemma and the Indian Vision *Journal of Value Education*, 3, pp 49-54, Jan 2003.

Department of Political Science

1. Dholakia, A. The CBMs between India and Pakistan: Going Past the Received Framework *Global Peace*, 3:1, pp 16-24, Mar 2004
2. Mavalankar, A. P. The Question of Identity in the Globalizing World *Identities: Local and Global*, (Eds.) Baral, K. C. & Kar, P. C., Delhi: Pencraft International, 2003
Indo-Pak Trade and Economic Relations *Indo-Pak Relations: Prospect and Retrospect*, (Ed.) Benjamin, J., New Delhi: Reference Press, 2004

Department of Russian

1. Dasgupta, D. Target Language Testing in the Non-native Auditoria: Russian Language in the Indian Context *Proceedings of the UGC Golden Jubilee National Seminar: 2002-2003 on Examination Reforms*, pp 51-60, Sept 2003.

Department of Sanskrit, Pali and Prakrit

1. Joshi, L. M. Shakta Sampradaya in Gujarat and Gujarati Literature *Journal of Oriental Institute*.
Role of Mantras in Holistic Healing *Special Volume Released at the Seminar on Religion, Spirituality and Holistic Health*.
2. Panda, R. K. The Verse I.33 in the Kiratarjuniyam of Bharavi: A Reappraisal *Journal of Oriental Institute*, 50:1-4, pp 127-132, 2003.
The Miralahari of Pandita Kshama Rao: A Study *Sabdakhyajyoti*, pp 1-9, Feb 2004.
Some New Trends in the Poetry-Literature of Twentieth Century *Modern Sanskrit Literature: Position and Trends*, New Delhi: Parimal Publication, pp 98-108, 2004.

6. Faculty of Arts

Department of Sociology

1. Jha, M. V. Identity and Recognition in Fragmented Societies: Diversity Management in India and Switzerland *Identities: Local and Global*, (Eds.) Baral, K. C. & Kar, P. C., Delhi: Pencraft International, pp 203-218, 2003

III. 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 Archaeology and Ancient History				
1.	P. Ajithprasad	Annual Conference of the ISPOS	Pithad: A Sorath Harappan Settlement in Jamnagar District, Gujarat.	Unpublished
2.	Sonawane, V. H.	Annual Conference of IAS, ISPOS and IHCS, Dept of Anthropology, Shri Venkateswar University, Tirupati, 19-22 Dec 2003	Excavation at Bagasara, 2002-03: A Preliminary Report	Unpublished
		National Seminar on 'The Contribution of Tirthankaras and Jainacharyas to the Indian Philisophy, Literature and Society, Jain Academy, MSU, Vadodara, 22-24 March 2004	Jain Sculptures from the Parikmahals	Unpublished
Centre for Canadian Studies				
1.	Nanavati, A. U. & Rani V.	Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Cultural Capital and Consumption of Culture: Canada and India	Unpublished
Department of Economics				
1.	Bishnoi, T. R.	National Seminar on 'Markets and Institutions: An Indian Experience in Nineties', Dept of Economics, MSU, Vadodara, 11-12 Feb 2004	Corporate Governance in India: Some Empirical Evidence	Unpublished
2.	Naik, U.	Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	State and Individual Sponsorship of Culture: The Case of Canada	Unpublished
	Naik, U. & Bhanushali, K.	Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Multiculturalism in Canada and Trade with India	Unpublished
3.	Nanavati, A. U. & Rani V.	Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Cultural Capital and Consumption of Culture: Canada and India	Unpublished
4.	Oza, D. K.	National Seminar on 'Markets and Institutions: An Indian Experience in Nineties', Dept of Economics, MSU, Vadodara, 11-12 Feb 2004	Indian Agriculture and Markets: A Skeptical Look	Unpublished

6. Faculty of Arts

5. Rao, A. S. Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004
 Corruption and Economic Development Unpublished

Department of English

1. Achar, D. Seminar, 'Linking Diversities and Forging Identities', Dept of English, South Gujarat University and Katha, Surat, 19 Sept 2003
 Saguna: The Question of Patriotism and Native Christian Life Unpublished
- National Workshop on 'Law and Social Justice', Forum on Contemporary Theory, Vadodara, 20-23 Oct 2003
 Writing Gender at the Time of Riots Unpublished
2. Pandya, S. P. International Conference on 'Rethinking Modernity', University of Rajasthan, Jaipur, 14-17 Dec 2003
 T. S. Eliot: A Critic of Cultural Modernity Unpublished
3. Parikh, B. A. Indian Institute of Advanced Study, Shimla, Apr 2003
 Racial Experience and Racialized Discourse in Toni Morrison's Narratives Unpublished
4. Sylvester, S. P., Rawat, H. & Robert, M. Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004
 Canadian Multicultural Mosaic: A Study of Margaret Laurence's *The Diviners* and Gabrielle Roy's *The Tin Flute* Unpublished

Department of Gujarati

1. Mehta, B. B. UGC Refresher Course, Gujarat University, Ahmedabad, Jul 2003
 1. Marathi Dalit Autobiographies Published
 2. Bhopal: Novel by Dominick Lapir Published
- Gujarat Sahitya Akadami and Bhavnagar University, Jan 2004
 'Jeeva' ni Vartakala Published
- National Seminar on '19th Century, Dept of English, Saurashtra University, Rajkot, Jan 2004
 Karsandas Mulji na Nibandho Unpublished
2. Soni, R. K. Annual Lecture Series, Gujarat Vidya Sabha, Ahmedabad, 2003
 Nagindas Parekh: His Life and Work Published
- Vidya Vistar Vyakhyan Series, Gujarati Adhyapak Sangh, Arts College, Godhara, 2004
 The Oral Tradition in Gujarati Literature and Premanand's Works Unpublished

Department of Hindi

1. Parmar, N. S. Seminar, Kabir Ashram and Arts College, Santrampur, Sept 2003
 Samsamayik Sandarbh aur Kabir Unpublished

Department of History

1. Bajpai, G. Seminar, 'Market Forces and Cultural Change', Shastri Indo-Canadian Institute and Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004
 Market Forces and Evangelization: Canada, India and Trinidad Unpublished

6. Faculty of Arts

Department of Persian, Arabic and Urdu

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|----|--------------|--|--|-------------|
| 1. | Maqsood, A. | Seminar, 'Cultural Heritage of Gujarat', Hazrat Pirmohammadshah Library and Research Centre, Ahmedabad, 25-27 Jan 2004 | Arbi Adabiyat mein Pak-o-Hind ka Hissah' mein Sirat-o-Sawaneh, Tarikh aur Waqae Nigari se Mutaalliq Ulama-e-Gujarat ki Arabi Tasnif ka Tzkerah | Unpublished |
| 2. | Wajeehuiddin | Seminar, 'Cultural Heritage of Gujarat', Hazrat Pirmohammadshah Library and Research Centre, Ahmedabad, 25-27 Jan 2004 | Akhbaru'l Akhiyar mein Gujarat ke Mashaikh ka Tazkira | Unpublished |

Department of Philosophy

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|----|------------------|---|--|-------------|
| 1. | Nigoshkar, Y. G. | International conference on 'Modernity', Forum on Contemporary Theory, Jaipur, 15-17 Dec 2003 | Nietzsche and Western Thought | Unpublished |
| | | 'Western Philosophy', Saurashtra, Rajkot, 23 Aug 2003 | Western and Modern Philosophy | Unpublished |
| | | International Conference on 'World Peace', World Peace through Philosophy Gujarat University, Ahmedabad, 29 Dec 2003 - 2 Jan 2004 | World Peace through Philosophy | Unpublished |
| | | National Seminar on 'Jainism', Vadodara, 22-24 Mar 2004 | Jain Epistemology | Unpublished |
| | | ICPR International Seminar, New Delhi, 29 Mar – 1 Apr 2004 | Philosophy, Science and Math: A Discussion | Unpublished |
| 2. | Vyas, N. J. | International Conference on 'Peace', Dept of Philosophy, Gujarat University, Ahmedabad, Feb 2004 | Shri Aurobindo: In Footsteps of Peace | Unpublished |

Department of Political Science

- | | | | | |
|----|-------------------|--|--|-------------|
| 1. | Dholakia, A. | National Seminar on 'Security Dimensions of Peninsular India', Centre for Security Analysis, Chennai, Mar 2004 | Ecology and Politics of Water Resource Development: Some Lessons from the Narmada Project in Gujarat | Unpublished |
| 2. | Mavalankar, A. P. | International Seminar on 'Nationalism, Transnationalism and Indian Diaspora', Hemchandracharya North Gujarat University, Patan, 27-29 Jan 2004 | Nationalist and International Ideologies, Globalization, and Theorizing about Indian Diaspora | Unpublished |
| | | Seminar on 'Democracy and Good Governance in India: Problems and Prospects in the 21 st Century', University of Rajasthan, Jaipur, 2 Mar 2004 | Globalization, Good Governance and Democracy in the Emerging International System | Unpublished |

Department of Russian

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|----|--------------|--|---|-------------|
| 1. | Dasgupta, D. | National Seminar: 2002-2003 on Examination Reforms, MSU, Vadodara, 11-13 Sept 2003 | Target Language testing in the Non-native Auditoria: Russian Language in the Indian Context | Published |
| | | National Seminar on 'F. I. Tyutchev', CRS, JNU, New Delhi, 5-7 Nov 2003 | The Universality of 'Silentium' and 'the Golden Boat' before my eyes | Unpublished |

6. Faculty of Arts

		National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Characters of F. M. Dostoyevsky and R. Tagore in Their Own Illustrations	Unpublished
Department of Sanskrit, Pali and Prakrit				
1.	Jani, J. A.	National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Russia in Purana Text	Unpublished
		Conference on 'Jain Literature and Philosophy', SKSD Jain Academy, MSU, Vadodara, 22-24 Mar 2004	Saddarshananirnaya of Merutungacharya	Unpublished
2.	Joshi, L. M.	National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Acharya Hemchandra on Yoga	Unpublished
		Seminar on 'Religion, Spirituality and Holistic Health', Retired Officers's Forum, Vadodara, Feb 2004	Role of Mantras in Holistic Healing	Published
3.	Panda, R. K.	International Conference on 'Rethinking Modernity', Dept of English, University of Rajasthan, and Forum on Contemporary Theory, Jaipur, 14-17 Dec 2003	Roots of Modernism in Sanskrit Literature	Unpublished
		National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Modern Sanskrit Poets on Russia and Russian Leaders	Unpublished
Department of Sociology				
1.	Choondawat, P. S.	National seminar on 'Aboriginal Culture and Modern Society', India International Rural Cultural Centre, New Delhi, 27 Mar 2004	Sociological Study of a Tribe in Transition: A Case Study of Kathodi	Unpublished
		Workshop on 'New Curriculum in Sociology', Dept of Sociology, S. P. University, V. V. Nagar, 6-7 Feb 2004	Post Graduate Curriculum in Sociology	Unpublished
2.	Jha, M. V.	National Workshop on 'Law and Social Justice', Forum on Contemporary Theory, MSU, Vadodara, 20-23 Oct 2003	Understanding Upper Caste Women in Post Colonial India	Unpublished
		International Conference on 'Rethinking Modernity', Dept of English, University of Rajasthan, and Forum on Contemporary Theory, Jaipur, 14-17 Dec 2003	Issues of Modernity in Nineteenth Century Sociological Thinking	Unpublished
		Shastri Interns Workshop, 'Young Canadians in India: Developing International Workplace Skills', Shastri Indo-Canadian Institute, New Delhi, and Centre for Canadian Studies, MSU, Vadodara, 17-19 Jan 2004	Caste System in India	Unpublished

6. Faculty of Arts

		National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Multicultural Challenges in India and Russia	Unpublished
3.	Shah, R. P.	Workshop on 'New Curriculum in Sociology', Dept of Sociology, S. P. University, V. V. Nagar, 6-7 Feb 2004	Under Graduate Curriculum in Sociology	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Archaeology and Ancient History				
1.	Krishnan, K.	UGC Refresher Course, University of Kerala, Thiruvananthpuram	Artifact Analysis and Interpretation	Resource Person
		UGC Refresher Course, University of Kerala, Thiruvananthpuram	Indus Valley Civilization	Resource Person
		Invited Lecture, Institute of Heritage Studies, Cochin University, Kerala	Chronometric Dating Method	Invited Speaker
		Public Lecture, College of Fine Arts, Thiruvananthpuram	The Studies in Indus Civilization and Its Development	Invited Speaker
		Public Lecture, Institute of Heritage Studies, Cochin University, Kerala	Indus Valley Civilization	Invited Speaker
3.	Parekh, V. S.	Workshop on 'Shiva in Art Archaeology and Literature', Prabhas Patan Museum, Prabhas Patan, Mar 2004	1. Some Shaiva Sculptures from Gujarat 2. Jyotirlinga and Shaiva Sculptures from Somnath	Invited Speaker
4.	Sonawane, V. H.	Lecture, Shri Krishna and S. K. Shah Arts College, Modasa, Nov 2003	Archaeology of Sabarkantha District with special reference to Devanimori	Invited Speaker
		Lecture, Shri Jayendrapuri Arts and Science College, Bharuch, Dec 2003	Indus Valley Civilization and Dholavira	Invited Speaker
Centre for Canadian Studies				
1.	Nanavati, A. U.	Shastri Interns Workshop, 'Young Canadians in India: Developing International Workplace Skills', Centre for Canadian Studies, MSU, Vadodara, Jan 2004	Indian Economy: Changing Face and Emerging Issues	Invited Speaker
Department of Economics				
1.	Bishnoi, T. R.	UGC Refresher Course, Dept of Economics, Jai Narain Vyas University, Jodhpur, Feb 2004	1. Indian Industry: Reforms 2. Merger and Acquisition in Indian Industry	Resource Person Resource Person
2.	Kantawala, B. S.	ICSSR Workshop on 'Computer Applications in Social Sciences', South Gujarat University, Surat, May 2003	Correlation and Regression Analysis and Use of Dummy Variables	Resource Person

6. Faculty of Arts

		UGC Refresher Course, Gujarat University, Ahmedabad, Sept 2003	Role of WTO and Related Issues in the Context of the Indian Economy	Resource Person
		Workshop on 'WTO and Its Impact on Agriculture in Gujarat', Gujarat Vidyapith Ahmedabad, Jan 2004	Intellectual Property Rights	Resource Person
3.	Nanavati, A. U.	Short Term Programme, Dept of Agriculture, MSU, Vadodara, Oct 2003	Urban Planning Issues	Resource Person
		Workshop, National Commission for Women, WSRC, Vadodara, Feb 2004	Gender Policy of Gujarat	Resource Person
		Women's Studies Course, WSRC, Vadodara, Nov 2003	Gender in Economics	Panelist
		Shastri Interns Workshop, 'Young Canadians in India: Developing International Workplace Skills', Centre for Canadian Studies, MSU, Vadodara, Jan 2004	Indian Economy: Changing Face and Emerging Issues	Invited Speaker
		Gender Studies Meeting, , WSRC, Vadodara, Mar 2004	Role of Social Capital in Capability Building: A Gender Disaggregated Analysis	Invited Speaker
4.	Oza, D. K.	UGC Refresher Course, Dept of Philosophy, MSU, Vadodara, Mar 2004	Philosophy and Economics	Resource Person
5.	Rao, A. S.	'Research Methods and Computer Applications in Social Sciences', CSS, Surat, May 2003	Introduction to MICROFIT	Resource Person
Department of English				
1.	Pandya, S. P.	Course on 'Theory and Praxis', Forum on Contemporary Thought, Vadodara, Aug 2003	Reader Response Theory	Resource Person
2.	Parikh, B. A.	Workshop on 'Translation', Faculty of Journalism and Communication, MSU, Vadodara, Jan 2004	Translation: Theory and Practice	Resource Person
Department of Gujarati				
1.	Mehta, B. B.	Convention of Gujarati Adhyapak Sangh, Feb 2004	Pedagogy of Literature	Invited Speaker
2.	Soni, R. K.	Visiting Professor, Mumbai University, Mumbai	Literary Journalism	Invited Speaker
Department of Hindi				
1.	Dalal, A. M.	UGC Refresher Course, Saurashtra University, Rajkot	Hindi Lalit Nibandh	Resource Person
		UGC Refresher Course, Dept of Philosophy, MSU, Vadodara	Samkalin Paristhitiyan aur Hindi Sahitya	Resource Person
2.	Desai, P. K.	Workshop, God University, Mar 2004	Hindi ki Vaigyanik tatha Takniki Shabdavali	Resource Person

6. Faculty of Arts

	Lecture, Saurashtra University, Rajkot, Sept 2003	Kavita ki Rachana Prakriya	Invited Speaker
	UGC Refresher Course, Dept of Hindi, MSU, Vadodara, Sept 2003	Prachin evam Madhyakalin Hindi Sahitya me Doha: Ek Antaryatra	Resource Person
Department of History			
1.	Bajpai, G.	Workshop on 'Freedom Movement', Dept of History, Avadh Degree College, Lukhnow	Gandhi and the Question of Conversion: Missionary Activity of Rev. John Morton In Trinidad as reflected in his Diary Resource Person
2.	Parikh, V.	Lectures, ICS Training Centre, MSU, Vadodara	Ancient Indian History Resource Person
3.	Shah, R. J.	Refresher Course, Dept of History, M. L. Sukhadia University, Udaipur, 26-27 Jan 2004	1. Religious Movement in Gujarat 2. Social Roots and Religious Ideology Resource Person
		Two Lectures, Dept of History, S. P. University, V. V. Nagar	World History: 20 th Century UGC Exchange Programme
		Lectures, Dept of History, Saurashtra University, Rajkot, 19-20 Feb 2004	1. History of Tourism 2. Concept of Tourism UGC Exchange Programme
Department of Library and Information Science			
1.	Shyama, R.	UGC Refresher Course, Library and Information Science, S. P. University, Vallabhvidyanagar, Jan 2004	Human Relations in Librarianship: Pertinent Issues Resource Person
Department of Philosophy			
1.	Nigoshkar, Y. G.	UGC Refresher Course, Dept of Philosophy, MSU, Vadodara, Mar 2004	1. Truth: Its Nature 2. Pragmatic Aspect of Truth Resource Person
2.	Vyas, N. J.	National Seminar on 'Religion, Fundamentalism and Peaceful Society', Institute of Gandhian Thought, Wardha, Nov 2003	Three Lectures on Buddhism Guest Speaker
		Refresher Course, Dept of Hindi, MSU, Vadodara, Nov 2003	Madhyayugiya Bhakti Andolan Resource Persons
		Inservice Training Camp, CASE, Feb 2004	Indian Approach to Education Guest Speaker
Department of Political Science			
1.	Dholakia, A.	Local Seminar on 'Indo-US Relations', Baroda Forum, Vadodara, Oct 2003	The US Role in India-Pakistan Conflict Management Resource Person
Department of Sanskrit, Pali and Prakrit			
1.	Jani, J. A.	Sanskrit Satra, Sanskrit Sahitya Academy and Kailash Gurukul, Mahuva, Sept 2003	Shriharsa and His Naisadh Invited Speaker
		UGC Refresher Course in Hindi, Dept of Hindi, MSU, Vadodara, Nov 2003	Sanskrit aur Hindi Invited Speaker

6. Faculty of Arts

		UGC Refresher Course in Philosophy, Dept of Philosophy, MSU, Vadodara, Nov 2003	Syntax in Sanskrit	Invited Speaker
2.	Joshi, L. M.	Refresher Course, Gujarat University, Aug 2003	Veda and Vedanga Literature	Resource Person
		Workshop, Rajasthan University, Jaipur, Nov 2003	Jyotish and Vastushastra	Resource Person
		UGC Exchange Lectures, Sanskrit Department, Rajkot, Feb 2004	1. Vaidik Sahitya: Udbhav ane Vikas 2. Concept of National Unity in Vedas	Invited Speaker
		UGC Refresher Course, Rajkot, Feb 2004	Baroda's Contribution to Sanskrit Literature	Resource Person
		Refresher Course, Dept of Philosophy, MSU, Vadodara, Mar 2004	Role of Astrology in Human Life and Problem	Resource Person
		Yoga Teacher's Training Course, Nov 2003-Mar 2004	Twelve Lectures on Yogasutra of Patanjali	Invited Speaker
3.	Panda, R. K.	Refresher Course in Philosophy, Dept of Philosophy, MSU, Vadodara, Mar 2004	1. Salient Features of Nyaya Epistemology 2. Rasa Theory of Sankuka and the Buddhist Epistemology	Resource Person
4.	Pandya, B. P.	Vallabha Satsang Sabha, Vrajacharya, Vadodara	Shri Vallabhacharya and Pushtimarga	Invited Speaker
		Akhil Vishva Vallabha Pushti Seva Samaj Trust, Vadodara	Shri Gopinathji and Pushtimarga	Invited Speaker
		Antararashtriya Vaishnava Parishad, Vadodara	Weekly Lectures	Invited Speaker

Department of Sociology

1.	Rajaram, N.	Short Term Training Programme on 'Rethinking Our Cities', Dept of Architecture, MSU, Vadodara, Oct 2003	Social Aspect of Urbanism	Resource Person
		In Service Course, CASE, MSU, Vadodara, Mar 2004	Social Context of University Education	Resource Person
		UGC Scheme of Visiting Teachers, Dept of Sociology, South Gujarat University, Surat	Communalism: A Sociological Analysis	Resource Person

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

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
Centre for Canadian Studies			
1	Nanavati, A.U.	Shastri Interns Workshop, 'Young Canadians in India: Developing International Workplace Skills', Shastri Indo-Canadian Institution, New Delhi, and Centre for Canadian Studies, MSU, Vadodara, 17-19 Jan 2004	Coordinator

6. Faculty of Arts

	Lecture, Prof. Daiva Stasiulis, Centre for Canadian Studies, MSU, Vadodara, 20 Jan 2004	Coordinator
	International Seminar on 'Market Forces and Cultural Change: Canada and India', Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Co-director
Department of Economics		
1	Bishnoi, T. R. National Seminar on 'Market and Institutions: An Indian Experience in Nineties', Dept of Economics, MSU, Vadodara, 11-12 Feb 2004	Jt Coordinator
	The Economic Society, Dept of Economics, MSU, Vadodara	Teacher In-charge
	Infrastructure Committee, Faculty of Arts, MSU, Vadodara	Member
2	Padaria, V. K. FYBA and MA Admission Committee	Member
3	Kantawala, B. S. Seminar on 'The Economy of Gujarat: 2000 and Beyond', Dept of Economics, MSU, Vadodara, 23-24 Jan 2004	Coordinator
	National Seminar on 'Market and Institutions: An Indian Experience in Nineties', Dept of Economics, MSU, Vadodara, 11-12 Feb 2004	Jt Coordinator
	Annual Report Committee-2002-03, Faculty of Arts, MSU, Vadodara	Chairperson
4	Naik, U. International Seminar on 'Market Forces and Cultural Change: Canada and India', Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Director
5	Nanavati, A. U. Shastri Interns Workshop, 'Young Canadians in India: Developing International Workplace Skills', Shastri Indo-Canadian Institution, New Delhi, and Centre for Canadian Studies, MSU, Vadodara, 17-19 Jan 2004	Coordinator
	International Seminar on 'Market Forces and Cultural Change: Canada and India', Centre for Canadian Studies, MSU, Vadodara, 24-26 Feb 2004	Co-director
6	Rao, A. S. Third Year Evening MBA Programme, First Semester, Quantitative Methods	Teacher
Department of English		
1	Achar, D. National Seminar on 'Discourse, Democracy and Difference', Sahitya Akadami, New Delhi, and Dept of English, MSU, Vadodara, 12-14 August 2003	Coordinator
	National Seminar on 'The Issues of Activism: The Artist and the Historian', Dept of Art History, MSU, Vadodara, 6-8 Mar 2004	Coordinator
2	Bhatt, S. Workshop on 'Translation', SSHG Institute of English and Comparative Literary Studies, Saurashtra University, Rajkot, 17-29 Feb 2004	Translator
3	Pandya, S. P. MSU Diary 2004 Committee	Convener
	Faculty of Arts Curriculum Restructuring Committee	Member
	Faculty of Arts Development Fund Committee	Member

6. Faculty of Arts

		Tagore Memorial Lecture Series Committee	Member
		X Plan Building Grant Committee	Member
		MSU Academic Planning Board	Member
		Shree Sayaji Sahityarnala Publication Committee	Member
4	Parikh, B. A.	IGNOU, Baroda Centre, Vadodara, Jul 2003	Counsellor
		Syllabus Committee, Dept of English, MSU, Vadodara	Coordinator
		International Seminar on American Studies, 'Women and American Society', USEFI, Fulbright, New Delhi, and Dept of English and other Modern European Languages, Vishva Bharati, Shantiniketan, 25-26 Sept 2003	Panelist
1	Anugraham, A.	Talk on 'Modern Day French Communities', by Hugot, F. 20 Nov 2003 & 22 Jan 2004	Organizer
		Interaction on 'French Culture and Civilization', 16 Sept 2003	Organizer
Department of Gujarati			
1	Bhogayata, J. K.	'Sannidhan' Workshop, Vadodara, 3-4 Jan 2004	Coordinator
2	Mehta, B. B.	'Partition of India and Its Impact on Art and Literature', Akshara, Vadodara, 11 Jan 2004	Coordinator
3	Pandya, S. N.	'Akshara: A Literary Organization', Vadodara	President
Department of Hindi			
1	Bhardwaj, S.	52 Annual Convocation, MSU, Vadodara	Compere
		Josh-2004, Youth Festival, MSU, Vadodara, Mar 2004	Member/Compere
		National Seminar, SKSD Jain Academy, MSU, Vadodara, 22 Mar 2004	Compere
2	Dalal, A. M.	Refresher Course, Dept of Hindi, MSU, Vadodara, 30 Oct – 19 Nov 2003	Coordinator
3	Gavli, K.	Faculty of Arts, MSU, Vadodara	Teacher Supervisor
Department of History			
1	Shah, R. J.	Administrative and Academic Programmes, Faculty of Arts, MSU, 2003-04	Chairperson
		Member of Various Committees, MSU, Vadodara, 2003-04	Dean, Faculty of Arts
Department of Political Science			
1	Mavalankar, A. P.	Seminar on 'Globalization and the Indian State', Dept of Political Science, MSU, 27-28 Mar 2004	Director
Department of Russian			
1	Dasgupta, D.	National Seminar: 2002-2003 on Examination Reforms, MSU, Vadodara, 11-13 Sept 2003	Organizing Member
		National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Director

6. Faculty of Arts

Department of Sanskrit, Pali and Prakrit

1	Joshi, L. M.	National Seminar on 'Contribution of Tirthankaras and Jain Acharyas to Indian Philosophy, Literature, Culture and Society, SKSD Jain Academy, MSU, 22-24 Mar 2004	Director
2	Pandya, B. P.	Pushti Study Circle, Vadodara	Convener

Department of Sociology

1	Jha, M. V. & Ansari, M. T.	National Interdisciplinary Course on 'Theory/Praxis', Forum on Contemporary Theory, MSU, Vadodara, 18-24 Aug 2003	Convener
		State Level Workshop on 'National Policy for Empowerment of Women', WSRC, MSU, Vadodara, 9-10 Feb 2004	Invited Participant
		National Seminar on 'Language, Literature and Society: The Indian and Russian Experience', Dept of Russian, MSU, Vadodara, 18-21 Mar 2004	Organizing Member
2	Rajaram, N.	'Research Methodology for Gender Sensitive Social Science Research in the Area of Health and Development', WSRC, MSU, 2-4 Mar 2004	Coordinator

VI. 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			
1.	Kantawala, B. S.	Board of Studies in Economics, S. P. University, Vallabhvidyanagar	Member
		Board of Studies in Economics, Bhavnagar University, Bhavnagar	Member
Department of German			
1.	Natarajan, M. K.	Board of Studies in German, University of Kashmir, Shrinagar	Member
		Board of Studies in German, Banasthali Vidyapeeth, Banasthali	Member
		Board of Studies in German, University of Rajasthan, Jaipur	Member
Department of Gujarati			
1.	Baxi, A. M.	Board of Studies, Dept of Gujarati, South Gujarat University, Surat	Member
		Gujarati Sahitya Parishad, Ahmedabad	Member
		Gujarat Sahitya Akadami, Gandhinagar	Member
2.	Pandya, S. N.	General Body, Gujarati Sahitya Akadami, Gandhinagar	Member
		Advisory Board of Gujarati, Sahitya Akadami, New Delhi	Member
3.	Soni, R. K.	Board of Studies, Dept of Gujarati, Bhavnagar University, Bhavnagar	Member
		Board of Studies, Dept of Gujarati, Saurashtra University, Rajkot	Member

6. Faculty of Arts

Department of Hindi

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|----|--------------|--|--------|
| 1. | Desai, P. K. | Board of Studies, Dept of Hindi, S. P. University, V. V. Nagar | Member |
| | | Board of Studies, Dept of Hindi, Bhavnagar University, Bhavnagar | Member |

Department of History

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|----|-------------|---|--------|
| 1. | Shah, R. J. | Board of Studies, Dept of History, South Gujarat University, Surat | Member |
| | | Research and Recognition Committee, Board of Studies, Dept of Ancient Indian Culture, Mumbai University, Mumbai | Member |
| | | Board of Studies, Dept of History, Bhavnagar University, Bhavnagar | Member |

Department of Library and Information Science

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| 1. | Shyama, R. | Board of Studies, Dept of Library & Information Science, Saurashtra University, Rajkot | Member |
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Department of Persian, Arabic and Urdu

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|----|-------------|---|--------|
| 1. | Wajeehuddin | Board of Studies, Dept of Persian, Arabic and Urdu, Gujarat University, Ahmedabad | Member |
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Department of Philosophy

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| 1. | Vyas, N. J. | Board of Studies, Dept of Philosophy, M. L. Sukhadia University, Udaipur | Member |
| | | Board of Studies, Dept of Philosophy, Gujarat University, Ahmedabad | Member |
| | | Board of Studies, Dept of Philosophy, Saurashtra University, Rajkot | Member |

Department of Political Science

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| 1. | Mavalankar, A. P. | Board of Studies, Dept of Political Science, Bhavnagar University, Bhavnagar | Member |
| | | Board of Studies, Dept of Political Science, South Gujarat University, Surat | Member |

Department of Russian

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| 1. | Dasgupta, D. | Board of Studies, Dept of German & Russian, University of Mumbai, Mumbai | Member |
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Department of Sanskrit, Pali and Prakrit

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| 1. | Joshi, L. M. | Board of Studies, Dept of Sanskrit, Saurashtra University, Rajkot | Member |
| | | Sanskrit Sahitya Akadami, Gandhinagar | Coordinator |

VII. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
Department of English			
1.	Bhatt, S. & Students of SYBA Functional English	Akashwani, 30 Nov 2003	Radio Play, Directed and Produced the Play 'End of the Line', by John Townsend

6. Faculty of Arts

Department of Russian

1. Dasgupta, D. Prof. C. C. Mehta Auditorium, MSU, Vadodara, 6 & 18 Mar 2004 Directed in Agatha Christie's Play 'The Mousetrap'

VIII. 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 Hindi			
1.	Chaturvedi, V. P.	Sarjana Award, UP Hindi Sansthan, 14 Feb 2004	Poetry
2.	Kahar, B. N.	Dr. Parameshwar Goyal Vyang Shikhar Sahitya Samman, Akhil Bharatiya Kala Manch, UP, 23 Oct 2003	Humor
Department of Sanskrit, Pali and Prakrit			
1.	Panda, R. K.	International Ram Krishna Sanskrit Award for Distinguished and Outstanding Contributions to Sanskrit Research and Teaching in India, for the Year 2003	Significant Contributions to Sanskrit Research and Teaching
		Delhi Sanskrit Akadami Prize	All India Sanskrit Verse Competition, 2003
		Delhi Sanskrit Akadami Prize	All India Sanskrit Story Competition, 2003
Department of Sociology			
1.	Rajaram, N.	Fulbright Institute 'The Civilization of the United States: An Introduction', New York University, New York, 14 Jun – 27 Jul 2003	Participant Scholar

IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
Department of Archaeology & Ancient History			
1	Dr. Bhan, K.K.	Professor	Ethnoarchaeology and Ancient Technology
2	Dr. Parekh, V.S.	Professor	Iconography and Architecture
3	Dr. Sonavane, V.H.	Professor	Prehistoric Art and Protohistory
4	Dr. Krishnan, K.	Reader	Scientific Archaeology.
5	Dr. Ajithprasad, P.	Reader	Prehistory and Protohistory
6	Dr. Panjwani, P.A.	Lecturer	Ceramic Studies
7	Dr. Sen, Sushmita	Lecturer	Ancient Trade
8	Mr. Pratapachanderan, S.	Lecturer	Exploration / Excavation
Department of Economics			
1	Dr. Kantawala, B.S.	Professor	Econometrics and International Economics
2	Dr. Joshi, P.R.	Professor	Micro Economics, International Economics and Mathematical Economics

6. Faculty of Arts

3 Dr. Nanavati, A.U.	Professor	Industrial Economics and Gender Economics
4 Mr. Oza, D.K.	Reader	Political Economy
5 Dr. Joshi, S.M.	Reader	Macro Economics, Money and Finance
6 Dr. Bishnoi, T.R.	Reader	Industrial Economics, Monetary Theory, Finance
7 Dr. Rao, A.S.	Reader	Industrial Economics, Econometrics
8 Dr. Naik, U.M.	Reader	Environmental & Developmental Economics, Institutional Economics, Industrial Economics
9 Mr. Iyer, R. R.	Lecturer	Industrial Economics, Economics of Development
10 Dr. Mehta, A.S.	Lecturer	Economics of Development, Environmental Economics, International Economics
11 Dr. Padaria, V.K.	Lecturer	Industrial Economics
Department of English		
1 Dr. Pandya, S.P.	Professor	Literary Criticism & Theory, New Literatures in English
2 Dr. Kar, P.C.	Professor	American Studies & Contemporary Theory
3 Dr. Salat, M.F.	Professor	Canadian Literature
4 Dr. Dharkar, D.C.	Professor	American Literature & Creative Writing
5 Dr. Nanavati, U.M.	Reader	Indian Literary Theory, Indian Writing in English
6 Dr. Parikh, B.A.	Reader	North American Writing
7 Dr. Sylvester, S.P.	Reader	English Language Teaching, Canadian Literature
8 Dr. Dakorwala, N.K.	Reader	American Literature
9 Dr. Bhatt, S.A.	Reader	Indian Writing in English and Stylistics
10 Dr. Achar, D.	Reader	Women's Studies, Post-colonial Literatures & Theory
11 Mr. Joshi, P.R.	Lecturer	English Language Teaching
12 Dr. Mehta, U.A.	Lecturer	English Language Teaching
13 Dr. Ansari, H.T.	Lecturer	Literary Criticism & Theory, Post-colonial Literatures
Department of French		
1 Ms. Anugraham, A.	Lecturer	Language Acquisition, Applied Linguistics, French Literature and Language, French Civilization and Culture
Department of German		
1 Dr. Natarajan, M.K.	Reader	Literature, Didactics & Translation
Department of Gujarati		
1 Dr. Panchal, S.J.	Professor	Aesthetics, Historicism
2 Dr. Mehta, S.Y.	Professor	Comparative Studies
3 Dr. Pandya, S.N.	Professor	Linguistics, Criticism
4 Dr. Soni, R.K.	Professor	Journalism, Research Methodology
5 Dr. Bhagat, N.J.	Reader	Aesthetics, Criticism
6 Dr. Baxi, A.H.	Reader	Folk-Literature, Criticism
7 Mr. Mehta, B.B.	Reader	Poetics, Criticism
8 Dr. Bhogayata, J.K.	Reader	Narratology, Criticism
Department of Hindi		
1 Dr. Dalal, A.M.	Reader	Medieval Hindi Literature.
2 Dr. Desai, P.K.	Professor	Modern Hindi Literature.
3 Dr. Kahar, B.N.	Reader	Modern Hindi Literature.

6. Faculty of Arts

4 Dr. Chaturvedi, V.P.	Reader	Medieval Hindi Literature.
5 Dr. Shukla, I.D.	Reader	Modern Hindi Literature.
6 Dr. Bhardwaj, S.	Reader	Modern Hindi Literature..
7 Dr. Yadav, O.P.	Lecturer	Modern Hindi Literature.
8 Dr. Mistry, D.M.	Lecturer	Medieval Hindi Literature.
9 Dr. Ninama, K.V.	Lecturer	Modern Hindi Literature.
10 Dr. Gavali, K.N.	Lecturer	Modern Hindi Literature.
11 Dr. Pandey S.	Lecturer	Modern Hindi Literature.
Department of History		
1 Dr. Shah, R.J.	Professor	Modern Indian History
2 Dr. Bajpai, G.	Professor	Socio-Economic History 19 th C Western India (Gujarat)
3 Dr. Mehmood Hasan, S.	Professor	Socio-Economic History of Medieval India.
4 Dr. Pandor, G.A.	Professor	Social and cultural history of western India
5 Dr. Hans, R.	Reader	Socio-Economic History of Modern India
6 Mr. Khan, I.A.	Reader	Socio-Economic History of Medieval India
7 Ms. Parikh, V.	Lecturer	Medieval Indian History
8 Dr. Awasthi, A.	Lecturer	Modern Indian Economic History
Department of Library & Information Science		
1 Dr. Shyama Rajaram	Lecturer	Information Processing & Retrieval, Library Classification, Library Cataloguing, Library Automation, Human Relations in Librarianship
Department of Linguistics		
1 Dr. Bhan, S.	Lecturer	Psycho-Neuro Linguistics
Department of Marathi		
1 Karogal, S.U.	Reader	Modern Marathi Literature
2 Kamath, M.G.	Lecturer	Modern Marathi Literature
3 Karandikar, S.	Lecturer	Modern Marathi Literature
4 Thakur, V.J.	Lecturer	Old Marathi Literature & Grammar
Department of Persian, Arabic and Urdu		
1 Dr. Siddiqui, A.A.	Reader	Persian literature
2 Dr. Siddiqui, M.H.	Professor	Persian literature, Classical & Modern Indo-Islamic Culture
3 Dr. Siddiqui, S.B.	Reader	Persian Language and Literature
4 Dr. Maqsood Ahmad	Reader	Arabic Language and Literature
5 Dr. Wajeehuddin	Reader	Persian Language and Literature
6 Dr. Anwar Zaheer	Lecturer	Urdu Language and Literature
Department of Philosophy		
1 Dr. Vyas, N.J.	Reader	Comparative Religion, Indian Philosophy, Social and Political Philosophy
2 Dr. Nighoskar, Y.G.	Reader	Western Philosophy, Logic
Department of Political Science		
1 Dr. Anadkat, N.K.	Professor	International Relations, Indian Govt. Politics
2 Dr. Shukul, H.C.	Professor	International Relations
3 Dr. Mavlankar, A.P.	Professor	International Relations and Public Adm.
4 Dr. Patel, P.M.	Professor	Indian Government & Politics
5 Mr. Patnaik, S.	Lecturer	International Relations and IGP
6 Dr. Dholakia, A.R.	Lecturer	International Relations
7 Dr. Chatani, L.	Lecturer	Political Theory

6. Faculty of Arts

Department of Russian

1 Dr. Dasgupta, D.	Professor	Methods of teaching Russian as a foreign Language and Interactive Tools in the teaching of the Target Language.
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Department of Sanskrit, Pali & Prakrit

1 Dr. Jani, J.A.	Professor	Paninian Grammar, Veda, Purana, Classical & Modern Literature.
2 Dr. Deshpande, U.S.	Professor	Vedanta, Classical & Modern Literature, Epics
3 Mr. Pandya, B.P.	Professor	Purana, Suddhadvaita
4 Dr. Joshi, L.M.	Professor	Purana, Yoga, Tantra, Jyotish
5 Dr. Panda, R.K.	Reader	Nyaya, Vedanta, Modern Literature

SKSD Jain Academy

1 Prof. Joshi, L.M.	Co-ordinator	Religion & Philosophy
2 Dr. Vyas, N.J.	Joint Co-ordinator	Indian Philosophy, Buddhism & Jainism

Department of Sociology

1 Dr. Choondawat, P.S.	Professor	Social Stratification, Social Mobility & Social Change
2 Dr. Patel, P.J.	Professor	Industrial Sociology, Ethnicity, Sociological Theory, Small Groups
3 Dr. N. Rajaram	Professor	Cooperatives, Rural Development, Health, Political Sociol
4 Dr. M. Sreedevi Xavier	Reader	Sociology of Literature, Art & Culture of Indian Tribes
5 Ms. Shah, R. P.	Lecturer	Indian Society & Indian Sociology
6 Ms. Jha, M. V.	Lecturer	Political Sociology, Industrial Sociology

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

Description of the Event	Date, Time & Place
Department of English	
Discourse, Democracy and Difference	12-08-03 to 14-08-03 Hotel Surya Palace, Baroda.
Department of German	
(a) KENNFEST 2003	03-10-03 C.C.Mehta Auditorium
(b) International Seminar on: "Teaching Information on German Speaking Countries"	27-01-04 to 30-01-04
Department of Hindi	
(a) Hindi Divas Samaroh	20-09-03 C.C.Mehta Auditorium, The M.S.U.
(b) Vakrutva Spardha	19-09-03 Dept. of Hindi
(c) Sutra pratiyogita	19-09-03 Dept. of Hindi
(d) Study Tour	28-11-03 Ubharat

6. Faculty of Arts

Department of Linguistics

Field Trip cum Excursion 10-01-04 To Anasuya mata

Department of Philosophy

(a) Sightseeing programme of the Department. 11-01-04 To Sukhidam/Kadadam

Department of Russian

- (a) Staging of Anton Chekhov's "The Bear", directed by Dr. Dasgupta, D. To mark Ruslan Day. 20-09-03, 7 to 10 p.m. Dept. of History
- (b) "Treasure Hunt" organized as a part of JOSH-2004 26-01-2004 to 03-02-04 Dept. of Russian
- (c) Golden Jubilee with a National Seminar on "Language, Literature and Society: The Indian and Russian Experience" 18-03-04 and 21-03-04 DRL-Golden Jubilee National Seminar, March 18, 2004.
- (d) Staging of the three act play, "The Mousetrap", a murder mystery by Agatha Christie, directed by Prof. Debal Dasgupta. The Guests of honor were Dr. Mrunalini Devi Puar, Chancellor, The MSU, Prof. H.C.Pande, Dean, School of Language, literature and Culture Studies, JNU and the performance on March 18 was especially meant for the participants from various parts of the country at the DRL-Golden Jubilee National Seminar. 06-03-04 and 18-03-04 7 to 10pm. Prof. C.C.Mehta Auditorium A scene from Agathe Christie's "The Mousetrap", produced by Ruslan and directed by Prof. Debal Dasgupta.
- (a) Educational Trip- Excursion to Champaner under the guidance of Prof. V.H.Sonavane, Director, Excavations and Professor, Dept. Of Archaeology and ancient History, The MSU. 21-03-04

Department of Sanskrit, Pali & Prakrit

- (a) Celebration of Gurupurnima 16-07-03, 1.00pm. Faculty of Arts.
- (b) Lecture on Vedanta Philosophy by Paramatmanandaji saraswati 18-09-03, 11.30am. Faculty of Arts
- (c) Lecture on Indian Culture and Higher Education by Swami Smarananda Giri 07-01-04, 4.00pm. Faculty of Education.
- (d) Gitajayanti celebration and A Lecture by Swamini Swaprakasatmanandaji. 04-12-03, 11.30am to 12.45pm., Faculty of Arts.

6. Faculty of Arts

XI. NEW COURSES INTRODUCED/APPROVED

Department of Archaeology & Ancient History

- (a) M.A. Part I: Paper V: Political and Cultural History of India from Vedic period to 12th Century A.D. (Approved)
- (b) T.Y.B.A.: Paper IX: Ancient cities: Egypt, Mesopotamia, and Indus Valley Civilization. (Approved)

Department of Economics

F.Y., S.Y., T.Y., M.A.I and M.A.II New Courses Approved.

Department of Gujarati

New Courses Approved at both UG and PG levels as per the UGC guidelines.

Department of Hindi

As per the guidelines of the U.G.C the new syllabus of the F.Y.B.A to T.Y.B.A has been approved.

Department of History

- (a) F.Y.B.A – 'Modern world': A Historical Outline.
- (b) M.A. II Paper II Gr B (core) – Historiography of Modern India.

Department of Russian

Introduced 1) M.A. (Entire), 2) M.A.(Principal) and 3) M.A. (Subsidiary) in Russian Philology

Department of Sociology

- (a) S.Y.B.A. (Minor) Paper II: "Family, Kinship and Marriage in India" was introduced.
- (b) S.Y.B.A. (Major) Paper II: "Family, Kinship and Marriage in India" & S.Y.B.A. (Major) Paper III : "Social Problems in India" were introduced.

XII. CURRICULUM UPGRADATION

(A) SUBJECTS OFFERED

Department of Economics

New Syllabus approved at U.G. and P.G. level

Department of English

F.Y.(Optional), S.Y.(Major), T.Y.(Major), S.Y.(Compulsory), F.Y.(Compulsory) have been upgraded.

Department of Gujarati

9 Papers at UG level and 10 Papers at PG level

Department of History

Implementation of Revised U.G. and P.G. courses completed.

Department of Persian, Arabic and Urdu

F.Y. Optional Persian, S.Y. Persian-Minor, Certificate in Modern Arabic – Paper I, Diploma in modern Arabic Paper II, F.Y. Optional Arabic, S.Y. Arabic- Minor, F.Y. Optional Urdu, F.Y. Additional Urdu, S.Y. Urdu- Minor up graded.

Department of Russian

As per UGC Guidelines, necessary changes / alterations were incorporated in the syllabi of all courses in Russian.

(B) Options Offered

Department of Economics

T.Y.B.A. Paper IX Optional Papers Approved

Department of Gujarati

M.A. Part I – Paper V (Optional paper)

M.A. Part II – Paper X (Optional paper)

6. Faculty of Arts

XIII. ADDITIONAL FACILITIES CREATED IN TERMS OF:

(A) EQUIPMENT

Department of Archaeology

Leica Stero Microscope with accessories and Digital Camera

Department of Economics

Digital Photo Copier – E-Studio-16 (Toshiba)

Two UPS with 15-20 minutes

Epson Inject with photo Quality Printer Model No. 2880 DPI Resolution

CD Writer 52x-24x-52x

A4 Size Scanner Model No. 2400C HP .make

Department of Library & Information Science

Four Computers were acquired in the Dept. from the UGC X Plan assistance grant for equipment.

Department of Russian

The Language Laboratory of the Dept. of Russian procured audio-visual and intercommunication facilities through funds, generated by Ruslan.

(B) LABORATORIES/SEMINAR ROOMS/TEACHING AIDS

Department of English

Upgraded the Departmental Library holdings and reading Room infrastructure.

Upgraded the Facilities in the Seminar room.

Department of History

Furnishing of the Seminar Room, and the Departmental Reading room.

XIV. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY *

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Archaeology				
(a)	Ms. Gaumella, Annapurna	Editor, Marg	17-02-04	Visit to Museum
(b)	Prof. Singh, Purushottam I.I.A.S., RashtrapatiNivas, Shimla	Fellow	28-08-03	Visit to Museum
Department of Economics				
(a)	Prof. Trivedi, Pushpa I.I.T., Powai, Mumbai.	Professor	8/12/03 to 09-12-03	To Deliver Lectures
(b)	Prof. Patnaik, Utsa JNU, New Delhi.	Professor	10/02/04 to 13-02-04	To attend the Seminar & To Deliver Lecture
(c)	Prof. Paul, Appasamy Madras School of Economics, Chennai	Director	12/02/04 to 13-02-04	To Deliver Lecture

6. Faculty of Arts

Department of English

(a) Daruwala, K.	Eminent Poet	12/08/03	Poetry reading and Interaction
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Department of German

(a) Mr. Rajguru, D., S.P. College, Pune	Sr. Lecturer & Head	27-11-03 to 29-11-03	Delivered lecture on "Translations"
(b) Dr. Paranjpe, M. Dept. of German, University of Pune	Reader	27-11-03 to 29-11-03	Delivered lecture on "Creative Writing"
(c) Gollner, Helmut Textbook author, Vienna, Austria	Writer & Editorial Board Member	01-02-04 to 10-02-04	Delivered lectures on "Austrian Literature"

Department of Hindi

(a) Prof. Tripathi Rammurti	Professor	26-08-03	Delivered Lecture
(b) Prof. Mishra Shiv Kumar	Professor	22-01-04	Delivered Lecture

Department of History

(a) Mr. Douglas, Haynes Dartmouth College, U.S.A	Professor	3/09/03	Delivered Lecture
(b) Dr. Prasad Archana NMML, New Delhi.	Fellow	20-12-03	Delivered Lecture
(c) Ms. Mitra Sunetra Jadhavpur University	Lecturer	30-12-03	Delivered Lecture

Department of Linguistics

(a) Dr. Dwyer, Rachel., SOAS, London	Director	29-08-03	Delivered lecture
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Department of Philosophy

(a) Swami Paramatmanandji Aarsh, Rajkot	Director	18-09-03	Talk on Vedanta Philosophy
(b) Swami Smarnanand Giriji Yogoda, Ranchi	Gen. Secretary	7/01/04	Talk on Indian Culture and Higher Education

Department of Russian

(a) Prof. Basu, Amar, Center of Russian Studies, JUN, New Delhi	Professor	18-03-04 to 26-03-04	Delivered lectures as an UGC Visiting Professor
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XV. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY :

Programme	Department	State/National/ International	Funding Agency
Two days Seminar on "The Economy of Gujarat-2000 and beyond"	Economics	National	UGC Special Assistance programme
Seminar on "Markets and Institutions : An Indian Experience in Nineties"	Economics	National	Centre for Research in Planning Development

6. Faculty of Arts

Discourse, Democracy and Difference	English	International	Sahitya Academy New Delhi
Sannidhan and Dept. of Gujarati Jointly Organized Students' Workshop (Jan, 2004)	Gujarati	State	Sannidhan and other Funding agencies
Refresher Course in the subject of Hindi	Hindi	National	U.G.C
Workshop on Computational Linguistics and Natural Language Processing (30-01-04 to 05-02-04)	Linguistics	National	CIL, Mysore
UGC recognized Refresher Course on Epistemology (04-03-04 to 24-03-04)	Philosophy	National	ICPR, New Delhi.
Golden Jubilee National Seminar on "Language, Literature & Society: The Indian & Russian Experience"	Russian	National	C, ICCR, ICHR & Ruslan
Organized a Three day Seminar (22-03-04 to 24-03-04)	Jain Academy	National	Jain Academy

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

Department of English

- (a) First Theory and Praxis Workshop organized by Forum on Contemporary Theory. (18-08-03 to 24-08-03)
- (b) M.A. Orientation Lectures (Dec. 2003 to Feb. 2004)
- (c) T.Y. Orientation Lectures (Dec. 2003 to Feb. 2004)

Department of French

Talks organized by the Department

- (a) Hugot, F : "Modern day French Communities" (20-11-03 & 22-01-04)
- (b) Julie : "French Culture and Civilization" (16-09-03)

Department of Gujarati

- (a) An Essay competition amongst the students of the Department of Gujarati.
- (b) The Wall Paper- "Pratyancha" was prepared by the students of the Department.
- (c) Paper reading on various tragedies and the form of tragedy by the students of TYBA
- (d) Students celebrated Teachers' Day on 5th Sep. 2003.

Department of History

- (a) Ten P.G students attended the 'Training Workshop for Interpreting Lothal' organized by the Tourism Corporation of Gujarat Limited, held at Lothal on the 20th and 21st of Sept 2003.

Department of Library & Information Science

- (a) Students of Master of Library and Information Science & Bachelor of Library & Information Science were taken for a study tour to Railway Staff Collage, Vadodara on 14-02-04 to study the functioning of an automated library.
- (b) A study tour was organized for the students of Master of Library and Information Science to visit INFLIBNET, Ahmedabad on 21-02-04.

6. Faculty of Arts

Department of Philosophy

- (a) Inauguration of the Newly Instituted Philosophy Department, Presentation of Aurobindo Portrait & Opening Sri Aurobindo Centre for Reading (21-02-04)

Department of Russian

- (a) The Department hosted a number of presentations and talks on various academic aspects and topics by the Teaching Staff from other Departments and the students.
- (b) The key academic event of the year was the organization of the Golden Jubilee National Seminar on "Language, Literature and Society: The Indian and Russian Experience" between March 18 and 21, 2004. The Seminar was supported by the UGC, ICCR, ICHR and Ruslan, the Cultural and Literary Organization of the Department.

Department of Sanskrit, Pali & Prakrit

Ten day Workshop on Sambhasana (29-10-03 to 11-11-03)

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

Department of Archaeology & Ancient History

Following students & teachers were given the guided tours:

- (a) 25th April 2003 Standard VIII, Navrachana Higher Secondary School, Baroda
- (b) 27th November 2003 Standard IX, Vasant Vidyalaya, Baroda
- (c) 13th February 2004 PG Students of Deccan Collage, Pune
- (d) 12th March 2004 Students of Commerce Faculty, The M.S.University, Baroda.

XVIII. ACHIEVEMENT/HONOURS/AWARDS

(A) Teaching Staff*

Name	Department	State/National/international	Nature of Achievement
Department of Gujarati			
Prof. Mehta, S.Y.	Gujarati	National	Emeritus Fellowship An outstanding creative writer, dramatist, critic and thinker
(C) Students			
Ms. Sadarangani, Neeti	English	-	Publication of a book: "Bhakti Poetry in Medieval India: It's Inception, Cultural Encounter and Impact"
Ms. Griglani, Shobhana	Gujarati	-	Awarded Harindra Dave Memorial Trust Award- Mumbai for securing highest marks in Gujarati at M.A. level
Ms. Dave, Krupa & Mr. Sajid Foazdar	Library and Information Science	State Level Competition among Universities	They won 2 nd Prize in a Quiz Competition organized jointly by ADINET, INFLIBNET & AMA on the occasion of Librarians' Day celebrations on 23 rd August 2003 at Ahmedabad
Ms. Dave, Priyanka & Mr. Jha, Shivraja	Sanskrit, Pali & Prakrit	National All-India Kalidasa Samaroha for Sanskrit debate competition at Ujjain, on 08-11-03	Participation
Ms. Shah, Neha	Sociology	National	UGC-NET cleared

7. Faculty of Science

I. (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 Botany :			
1.	Daniel, M.	Healing Herbs for Eves	Department of Botany, MSU.
2.	Jasrai, Y.T. and Arya, A.	Air pollution Development at What cost?	Daya Publishing House, 2003, pp. 231
3.	Arya, A.	Tropical Fruits : Diseases and pests	Kalyani Publishers Ludhiana (Ph), 2004 pp. 217
4.	Arya, A. and Shah, N.R.	Fungal Diversity and Biodeterioration of Museum objects in Baroda	In Frontiers of Fungal diversity in India (Prof. Kamal Festschrift) (eds. Rao G.P., Manoharachari C., Bhat D.J., Rajak R.C. and Lakhnypal T.N. Published by International Book distributing Co., Lucknow (U.P.) (2003) pp.233-249
5.	Arya, C. and Arya, A.	Seed mycoflora and seedling wilt of cashew nut	In Tropical Mycology (ed. By N. Samajpati) Proceedings of 3 rd National Symposium held in Feb. 2001 (Published 2003) pp. 35-40.
Department of Chemistry :			
6.	Rakshit A.K and Palepu R.M.	"Additive effect on nonionic surfactant molecular assemblies; A review"	Recent Devel. Coll. Inter. Res. (2003) †, 203-219, Chapter 12, Managing Ed. S.G. Pandalai, Transworld Research Network, Trivandrum, India
7.	Rakshit A.K and Palepu R.M.	"Mixed micellar assemblies in solutions: A Review"	Recent Devel. Coll. Inter. Res. (2003) 1, 221-237, Chapter 13, Managing Ed. S.G. Pandalai, Transworld Research Network, Trivandrum, India.
Department of Statistics :			
8.	Dey, D.	Fertility dynamics of women in Jharkhand: A study based on NFHS II data	Monograph, Population Research Center, M.S.Univ.Baroda

II. 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	Saiyed Z.M., Telang S.D. and Ramchand, C.N.	Application of magnetic technique in the field of drug discovery and biomedicine.	Biomagn Res Technol. (2003), 1(1) : 2.
2	Agrawal.D, Shajil.E.M, Marfatiays and Begum, R.	Study on the antioxidant status of vitiligo patients of different age groups in Baroda	Pigment cell Research (2004) 17: 289-294

7. Faculty of Science

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| 3 | Mohan. M,
Taneja., T.K.
Sahdev. S,
Mohareer. K ,
Begum. R.,
Athar M.,
Sah N.K and
Hasnain S.E. | Antioxidants prevent uv-induced apoptosis by inhibiting Mitochondrial cytochrome c release and compare activation in Sfg cells. | Cell Biology Int. (2003) 27 : 483-490 |
| 4 | Hasnain E.,
Begum, R.,
Ramaiah KVA.,
Sahdev. S.,
Shajil E.M.,
Mohan.M.,
Athar.M and
Krishnaveni M. | Host- Pathogen Interactions during apoptosis. | J. Biosciences (2003) 28 :10-110 |
| 5 | Katoch B and
Begum, R. | Biochemical basis of the high resistance to oxidative stress in <i>D. discoideum</i> . | J. Biosciences (2003) 28 : 581-588 |
| 6 | Laxmipriya, Pillai A.
and Gupta S. | Effect of simultaneous exposure to lead and cadmium to gonado binding and steroidogen on granulose cells, <i>in vitro</i> study. | IJEB, Jan (2004) 42 , 143-148 |
| 7 | Maroo J.,
Ghosh A.,
Mathur R.,
Vasu V., Gupta. S. | Evaluation of antidiabetic efficacy of <i>Enicostemma littorale</i> methanol extract in alloxan induced diabetic rats. | Pharmaceutical Biology (2003) 5 : 388-391. |
| 8 | Vasu V.,
Ashwinikumar,
Maroo, J.
Gupta S., and
Gupta S. | Antidiabetic effect of <i>Enicostemma littorale</i> aqueous extract in newly diagnosed NIDPM priliminary investigations. | Oriental Pharmacy & Exptal Medicine (2003) 3 : 84-89 |
| 9 | Ratna Prabha and
C. Mohan Rao,Ch | Oxidative refolding of lysozyme in Trifluoroethanol (TFE) and ethylene glycol. Interfering role of the existing ? - helical structure. | FEBS letters (2004) 357 : 67-72. |
| 10 | Ratna Prabha C.,
Rashmika, P.
and Murthy,C.N. | Studies on Protein [60] Fullerene interactions , the lysozyme [60] fullerenemodel system. | Fullerenes, Nanotubes and Carbon Nanostructures. (2004) 12 : 405-412. |
| 11 | Katyare,S.S.,
Sureshkumar M.B.
and Parmar,D.V. | Effect of corticosterone treatment on mitochondrial oxidative energy metabolism in the developing rat brain. | Exptl. Neurol. (2003). 183 : 241-248 |
| 12 | Katewa S.D.
and Katyare S.S. | Kinetics attributes of rats liver microsomal adenosine 5' tri phosphate phosphohydrobase (ATPase) | Ind. J. Biochem. Biophys. (2003) 40 : 252-259 |
| 13 | Pandya, J.D.,
Patel B.D.,
Katewa S.D. and
Katyare, S.S. | Studies on kinetic properties of acid phosphatase from nuclei-free rat liver homogenate using different substrates. | Ind. J. Exptl. Biol. (2003) 41 : 205-210 |

7. Faculty of Science

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|-------------------------------|--|--|---|
| 14 | Katewa, S.D.,
Dave, K.R. and
Katyare, S.S. | Membrane function alterations in erythrocytes from mood disorder patients. | South Afr. J. Psychiat. (2003) 6 : 11-20 |
| 15 | Katewa, S.D.,
Patel, B.D.,
Pandya, G.D. and
Katyare, S.S. | Lysosomal membrane stabilizing effect of antimalarials. An <i>in vitro</i> study. | J. Anim. Morphol. Physiol. (2003) 50 : 71-75 |
| 16 | Katewa, S.D.
and Katyare, S.S. | A simplified method for inorganic phosphate determination and its application for phosphate analysis in enzyme assays. | Anal. Biochem. (2003) 323 : 180-187 |
| 17 | Satav, J.G. and
Katyare, S.S. | Effect of streptozotocin-induced diabetes on oxidative energy metabolism in rat liver mitochondria. A comparative study of early and late effects. | Ind. J. Clin. Biochem. (2004) 19: 23-31 |
| 18 | Katewa, S.D.
and Katyare, S.S. | Treatment with antimalarials adversely affects the oxidative energy metabolism in rat liver mitochondria, | Drug and Chemical Toxicology (2004) 27 : 41-53 |
| 19 | Pandya, J.D.,
Dave, K.R.
and Katyare, S.S. | Effect of long-term aluminium feeding on lipid/phospholipids profiles of rat brain myelin. | Lipids in Health and disease (2004) 3: 13-18 |
| Department of Botany : | | | |
| 20 | Wala, B.B.
and Jasrai Y. T. | Micropropagation of endangered medicinal plant : <i>Curculigo orchioides</i> Gaertn. | Plant Tissue Culture (2003) 13(1) : 13-19 |
| 21 | Wala, B.B.
and Jasrai, Y.T. | <i>In vitro</i> propagation of <i>Euphorbia Pulcherrima</i> Wild. Through somatic Embryogenesis | Plant Tissue Culture (2003) 13(1) : 31-36 |
| 22 | Wala B.B.,
Thaker, M.N.
and Jasrai Y.T. | <i>In vitro</i> propagation of <i>Wendelia disiolor</i> (Bl.) SCHLTR. | Orchid News (2003) 19 : 8-11 |
| 23 | Jasrai, Y.T. and
Chaplot, B.B. | Traditional knowledge on plant conservation linked to belief and religious rites | Asian Agri. History. (2003) 7(4) 319-325, 2003 |
| 24 | Chaplot, B.B.,
Dave, A.M. and
Jasrai, Y.T. | Strength and opportunities for Herbal Industries in Gujarat | SAJOSP's, (Jan-June 2003) 97-100 |
| 25 | Jasrai, Y.T.,
Sisodia, P.S.
and Singh, H.S. | Plant Biodiversity in Vansda National Park | Protected Habitats and Biodiversity ISBN No.81-9004 (2004), 77-87 |
| 26 | Sisodia, P.S.,
Pradeepkumar, G.,
Prathapasenan, G.
and Jasrai, Y.T. | Phytosociological studies of trees in Gir National Park and Sanctuary | Protected Habitats and Biodiversity ISBN No.297-304 (2004) |
| 27 | Abraham Leena
and Garg, S. K. | Remote sensing in salinity studies | Geobios.. (2003) 30 : 242-245 |

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Department of Chemistry :

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|----|---|--|---|
| 28 | Somani K.P.,
Kansara S.S.,
Patel N.K. and
Rakshit A.K | "Castor oil based polyurethane adhesives for wood to wood bonding" | Int. J. Adhesion Adhesives (2003) 23 , 269-275 |
| 29 | Sharma S. K.,
Rodgers C.C.,
Palepu R.M. and
Rakshit A.K | "Studies of mixed surfactant solutions of cationic dimeric (Gemini) surfactant with nonionic surfactant C ₁₂ E ₆ in aqueous medium" | J. Colloid Interface Sci. (2003) 268 , 482-488 |
| 30 | Somani K.P.,
Patel N.K.,
Kansara S.S.
and Rakshit A.K | "Polyol from castor oil and epoxy resin for polyurethane coatings" | Eur. Coating Journal, (2003) 11 , 35-40 |
| 31 | Shukla U.,
Rao K.V. and
Rakshit A.K. | Synthesis and characterization of polyester and its - structure - property relations | J. Polym. Materials (2004) 21 , 11-20 |
| 32 | Dogra A. and
Rakshit A.K. | Phase behaviour and percolation studies on microemulsion system water/SDS + Myrj45/cyclohexane in presence of various alcohols as cosurfactants. | J. Phys. Chem. B. (2004) 108 (28), 10053-10061 |
| 33 | Shukla S. P,
Modi K.,
Ghosh P.K. and
Devi Surekha. | Immobilization of Horseradish Peroxidase by entrapment in Natural polysaccharide. | J. Applied Polym. Sci., (2004) 91 , 2063-71, (2004) |
| 34 | Borse M.,
Sharma V.,
Goyal S. Prem S.
and Devi S.G. | 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, (2004) 6 , 3508-3516, 2004. |
| 35 | Thakore I.M.,
Desai S. and
Devi S.G. | Compatibility and Biodegradability of Blend of Starch Cinnamate with various polymers. | Int. J. Polym. Materials, (2003) 52 , 725-748 |
| 36 | Valodkar V.B.,
Tembe G.L.
Ravindranathan M.,
Ram R.N. and
Rama H.S. | "A study of synthesis characterization and catalytic hydrogenation by polymer anchored Pd (II)- amino acid complexes" | J. Mol. Catalysis : A Chemical (2003) 202 , 47-64 |
| 37 | Valodkar V.B.,
Tembe G.L.
Ravindranathan M.,
and Rama H.S. | "Catalytic epoxidation of olefins by polymer anchored aminoacid ruthenium complex" | Reactive & Functional Polymer (2003) 56 , 1-15 |
| 38 | Valodkar V.B.,
Tembe G.L.
Ravindranathan M.,
Ram R.N. and
Rama H.S. | "Catalytic hydrogenation by recyclable supported Pd (II) aminoacid complex" | Reaction Kinetics & Catal. Lett.- (2003) 80 (2)285-291 |

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- 39 Valodkar V.B., Tembe G.L., Ram R.N. and Rama H.S. "Catalytic asymmetric epoxidation of unfunctionalized olefins by Cu (II) amino acid complexes" *Catalysis lett.* (2003) **90**(2) 370-374
- 40 Somani K., Kansara S.S., Parmar R., and Patel N. High solids polyurethane coatings from cator oil based polyester - polyols' *Int. J. Polym. Mat.* (2004) **53**, 283-293
- 41 Desai J., Misra A.N. and Nair K.B. Synthesis and Characterization of Homologue of Irganox 1076- Some Novel Observations. *Syn. Comm.* (2003) **33** (2), 199-205
- 42 Trivedi B. Synthesis and characterisation of mixed ligand complexes of Cu(III) containing optically active R(+) - and s(-) -1,1', -bi-2-naphthol (BINOL) *J. Chem. Res.* (2004) 1998-199
- 43 Patel S.A., Sinha S., Mishra A.N., Kamath B.V. and Ram R.N. Olefin epoxidation catalysed by Mn(II) schiff base complex in heterogenised -homogeneous systems. *J. Mol. Catal. A: Chemical* (2003) **192**, 53-61

Department of Geography

- 44 Dash, N.R. "Geographical Perspective of Tribal Area Development". *Journal of the Maharaja Sayajirao University of Baroda (Science, Technology and Medicine Number),* (2001) **XLVIII** (No.3), pp.51-61
- 45 Dash, N.R. "Regional Development and Social Differentiation: A Study of selected Tribal Regions. *The Deccan Geography,* (Jan-Jun,2001) **39** No.1, pp.57-72
- 46 Kanchan, R. Solid Waste Disposal: Its Impact on Environment and Human Health *Journal of Region, Health and Health Care.* (May & November 2003) **8**, No. 1&2, pp 9-15

Department of Geology

- 47 Sohoni P. S. and Karanth R.V. Morphologic Anatomy of Normal Faults in Central Kachchh Mainland, Kachchh, Western India *Journal Geological Society India* V.61, pp. 513-528
- Jointing and Fracturing Characteristics of Central Kachchh Mainland, Kachchh, Western India *Journal Geological Society India* V.61, pp. 673-684
- 48 Bhattacharya S.N., Karanth R.V., Dattatrayam R.S. and Sohoni P. S. Earthquake sequence in and around Bhavnagar, Saurashtra, western India during August-December 2000 and associated tectonic features *Current Science,* Vol.86, No.8, 2004, pp 1165-1170
- 49 Maurya D.M., Bhandari, S., Thakkar M.G. and Chamyal L.S. Late Quaternary fluvial sequence of southern Mainland Kachchh. *Current Science,* V.84, pp. 1056-1064, 2003
- 50 Maurya D.M., Thakkar M.G. and Chamyal L.S. Implications of transverse fault system on tectonic evolution of Mainland Kachchh, Western India *Current Science,* V.85, pp. 661-667,2003

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| 51 | Rachna Raj,
Mulchandani, N. ,
Bhandari S.,
Maurya D.M., and
Chamyal L.S. | Evidence of a Mid-Late Holocene seismic event from Dhadhar river basin, Gujarat alluvial plain, western India. | Current Science, V.85, pp. 812-815.2003 |
| 52 | Rachna Raj,
Bhandari S.,
Maurya D.M., and
Chamyal L.S. | Geomorphic indicators of active tectonism in the Karjan river basin of Lower Narmada Valley, Western India. | Jour. Geol. Soc. India. V 62, pp, 739-752 |
| 53 | Bhatt N. and
Bhonde, U.A. | Quaternary fluvial sequences of the south Saurashtra, Western India | Current Science-Vol.84/8 pp. 1065-1071, 2003 |
| 54 | Srikarni, C.,
Desai, S.J. and
Limaye, M.A. | Thermo-Barometry of sapphirine bearing granulites of North Gujarat and Implications to crustal evolution | Gondwana Geological Magazine Spl. Vol. 7, pp. 313-325, 2003 |
| 55 | Rangrajan, G and
Sant D.A. | Fractal dimensional analysis of Indian Climatic dynamics | Chaos, Solutions and Fractals. V.19, NO.2., pp 285-291 |
| 56 | Sant D.A.,
Krishna K.
Rangrajan, G,
Basavaiah, N.
Pandya C,
Sharma M. and
Trivedi Y. | Characterization of flood plain and climate change using multi-proxy record | J. Indian Geophysical Union V.8., No.1, pp, 39-48 |
| 57 | Bhatt N.Y.,
Shringarpure D. M.
and Patel S.J. | Development of columnar structure by syneresis in cretaceous sandstone of Bhuj Formation, Kutch, Gujarat, India: A perspective | Bull. Ind. Geol. Asso. V.36, pp 33-38. |

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III. 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 :				
1	Kunjadia, P.D., Shah, G., Modi, S. and Naresh Kumar, G.	10th Congress of Asian & Oceanian Biochemists & Molecular Biologists held at Bangalore during December 7-11, 2003.	A N c A protein alters <i>nifD</i> gene rearrangement of <i>Anabeana</i> strain PCC 7120 in <i>Escherichia.coli</i> .	Unpublished
2	Sharma, V., Sant, M., Archana, G. and Naresh Kumar., G.	6th International Plant Growth promoting Rhizobacteria workshop held at Indian Institute of Spices Research, Kozhikodie (Calicut). Kerala during October 5-10, 2003.	Effect of different plasmids on the plant growth promoting properties of <i>Enterobacter asburiae</i> PSI 3	Unpublished
3	Bee H., Rupela, O., Sailsree, J., Reddy, G., Shivani, M., Naresh Kumar, G. and Sharma, V.	6th International Plant Growth promoting Rhizobacteria workshop held at Indian Institute of Spices Research, Kozhikodie (Calicut). Kerala during October 5-10, 2003.	Solubilization of rock phosphate by plant growth promoting bacteria.	Unpublished

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4	Begum, R. and Katoch, B	National conference on Trends in Biological Chemistry held at Tirupati during December 26-28, 2003.	Role of Mitochondria in <i>D.discoideum</i> programmed cell death.	Unpublished
5	Pabla N.S., Mishra,P., Katoch.B, and Begum, R.	One day seminar on Cancer Research held at GCRI, Ahmedabad on August 9, 2003	Effect of oxidative stress on <i>D.discoideum</i> growth and development.	Unpublished
6	Sarita Gupta	At Surat Medical College. International Symposium on Nutrition & health held during 12-14th Feb, 2004.	Environmental pollutants oxidative stress & antioxidants.	Published.
7	Ratna Prabha. C., Rashmika, P., and Murthy,C.N.	International workshop on Fullerenes and atomic clusters at St. Petersburg, Russia 30-6-03 – 5-7-03.	Studies on Protein [60] Fullerene interactions the lysozyme – [60] Fullerene model system.	Published.

Department of Botany :

8	Daniel, M.	National seminar cum workshop on Natural dyes, 27-28 th Feb. 2004, M.S.U. Baroda.	Challenges and avenues in the field of Natural Dyes	Published
9	Bhattacharya, S.D. and Daniel, M.	National seminar cum workshop on Natural dyes, 27-28 th Feb. 2004, M.S.U. Baroda.	Dyeing of Natural Colours – A New Horizon	Published
10	Arya A. and Arya C.	XII World Forestry Congress, WFO, Quebec City, Canada, 20-30 Sept. 2003	Developing protocol for commercial cultivation of Shiitake on tree waste	Published
11	Soni R.C. and Arya A.	National seminar cum workshop on Natural dyes, 27-28 th Feb. 2004, M.S.U. Baroda.	Antifungal property of two natural dyes used as food	Published
12	Arya A., Arya, C. and Muliya, V.K.	National seminar cum workshop on Natural dyes, 27-28 th Feb. 2004, M.S.U. Baroda.	Antimicrobial Activity of Henna used as Traditional Dye and Medicinal Plant	Published

Department of Chemistry :

13	Patil S. R and Rakshit A.K.	Eleventh National Conference on Surfactants, Emulsions and Bio-colloids, UICT, Mumbai Dec. 11-13, 2003	Physico-chemical properties of aqueous α -Sulfonato plamitic acid methyl ester-nonaoxyethylene monododecyl ether mixed surfactant system.	Unpublished.
14	Sharma S. K. and Rakshit A.K.	Eleventh National Conference on Surfactants, Emulsions and Bio-colloids, UICT, Mumbai Dec. 11-13, 2003	Studies of Binary Surfactant solutions of cationic dimeric (Gemini) surfactant with non-ionic surfactants	
15	Sharma S. K. Aswal V.K., Goyal P.S. and Rakshit A.K.	Conference on Neutron Scattering (CNS-04), BARC, Mumbai. Jan. 2-4, 2004.	Small angle neutron scattering studies of nonionic surfactants: Effect of sugars.	
16	Sharma V. Borse M. Seth E., Pokhriyal N.K. Joshi J.V. Goyal P.S. and Devi S.G.	Eleventh National Conference on Surfactants, Emulsions and Bio-colloids, UICT, Mumbai Dec. 11-13, 2003	Synthesis, characterisation and SANS studies of novel alkanediyl-2, α -bis (monomethyl ethanolcetyl ammonium bromide) cationic dimeric surfactants.	

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17	Arti D. and Rakshit A.K.	National Symposium on Industrial Applications of Microemulsion Technology, Institute of Pesticide formulation technology, Air force auditorium, New Delhi. 9-11, Feb. 2004.	Mixed Surfactant Microemulsion	
18	Sharma V., Borse M., Seth E. Pokhriyal N.K. Joshi J.V. Goyal P.S. and Devi S.G	Eleventh National Conference on Surfactants, Emulsions and Bio-colloids, UICT, Mumbai Dec. 11-13, 2003	Synthesis, characterisation and SANS studies of novel alkanediyl-2, a-bis (monomethyl ethanolcetyl ammonium bromide) cationic dimeric surfactants.	
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21	Sharma Y., Joshi S., and Kulkarni N.D.	The modern trends in Inorganic Chemistry, MTOC-X, I.I.T. Mumbai, Mumbai, Dec. 15-17, 2003.	Redox and magnetic exchange in a tetranuclear copper (II) complex : Theory vis-a-vis experiment"	Unpublished.
22	Shah S.R.	IUPAC-ICOS-15, Nagoya ,Japan , Aug. 1-6, 2004.	Synthesis of versatile tridentate C ₃ symmetric supramolecules with chiral recognising centres.	
23	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.	
24	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 properties.	
25	Patel A. and Sharma P.	6th National Symposium on Chemistry, I.I.T. Kanpur. 6-8, Feb. 2004.	Supported Heteropolyacid, synthesis, characterization and catalytic activity.	Unpublished.

Department of Geography :

26	Dash, N.R.	Third International Convention of Asia Scholars, National University of Singapore, Singapore, 19-22 August 2003.	"Milieu Specific Approach to Sustainable Livelihood".	Unpublished
27	Kanchan, R.	Environment & Health University of Madras, Chennai, December 15 th to 17 th 2003	1) "Infectious Diseases in an Urban Agglomeration 2) Solid Waste Disposal: Its effect on Environment & Human Health	Unpublished

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- 28 Mekwan, A.K. and Ansari, A.A. National Seminar on Resource Management and Geoinformatics: Special Assistance Programme Department of Geography Osmania University Hyderabad, 11th to 12th March, 2004. "Globalization, Geopolitics in Resource Utilization".
- 29 Mekwan, A.K. and Ansari, A.A. National Seminar on Globalization, Urbanization and Spatial Processes in India: Society Technology Interfaces organized by: Department of Geography Osmania University, 16th & 17th March 2004 "The study of Population, Forest Resources & Sustainable Development in the Dang District: A Tribal Region of South Gujarat.
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Department of Geology :

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- 32 Deota B.S., Limye M.A. and Mehta M. International seminar on Earth Resource Management Mineralogical Soc. Of India at Kuvempu University, Shimoga, Karnataka, 28-30th January 2004 Probable Groundwater Potential Zones of Sasutan Watershed, Gujarat, GIS Approach Published
- 33 Bhatt N. and Bhonde, U.A. 20th Conv. of Indian Association of Sedimentologists and National Seminar on Contemporary Sedimentation and Pedological Studies Department of Geology, HNB Garhwal University, Srinagar (Garhwal) 28-11-03 to 1-12-03 The late Quaternary Carbonate Deposits of coastal Saurashtra, Western India: A Sedimentological Perspective Published
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Department of Microbiology :

- 36 Gohel, V., Trivedi, S., Vyas, P.R. and Chhatpar, H.S. International Conference on Mathematical Biology at Indian Institute of Technology, Kanpur : 19-21 February 2004 Formulation of media constituents by multiresponse analysis of central composite design to enhance chitinase production in *Pantoea dispersa* Unpublished

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| 39 | Mukherjee, E.,
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| 40 | Geetha, R.,
Kha, A.,
Archana, G. and
Desai, A.J. | Microbes and human sustenance; 44 th Annual Conference of Association of Microbiologists of India. November 12-14, 2003 Dharwad, Karnataka | Siderophore production and cross utilization studies of rhizobial and non-rhizobial isolates from rhizospheric soil of <i>Cajanus cajan</i> | Unpublished |
| 41 | Nath, A.,
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Desai, A.J. | Microbes and human sustenance; 44 th Annual Conference of Association of Microbiologists of India. November 12-14, 2003 Dharwad, Karnataka | Conversion of methylobacterial polyester (PHB) to fine chemical intermediates by in vivo depolymerization | Unpublished |

Department of Physics :

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| 42 | Somayajulu D.R.S. | International workshop on nanomaterials, magnetic ions and magnetic semiconductors studied mostly by hyperfine interactions. Feb 10-14, 2004, Department of Physics, M.S. Univ. Baroda | Hyperfine magnetic fields in dilute bulk systems $Sb_{1-x}Fe_xSe_y$ | Unpublished |
| 43 | Somayajulu D.R.S.,
Patel Narendra,
Chawda M.,
Sarkar M. and
Sebastian K.C. | International workshop on nanomaterials, magnetic ions and magnetic semiconductors studied mostly by hyperfine interactions. Feb 10-14, 2004, Department of Physics, M.S. Univ. Baroda | Concentration study of magnetic interaction in $Fe_{0.008}Ge_{1-x}Te_x$ | Unpublished |
| 44 | Somayajulu D.R.S.,
Patel N.
Chawda M.,
Sarkar M. and
Sebastian K.C. | International workshop on nanomaterials, magnetic ions and magnetic semiconductors studied mostly by hyperfine interactions. Feb 10-14, 2004, Department of Physics, M.S. Univ. Baroda | Magnetic ordering in $Fe_{0.008}Ge_{0.942}M_{0.05}$ (M=Sb, Te, Se, Sn, In, Cd) | Unpublished |
| 45 | Pandya G.R.,
Shah K.R.,
Vyas S.M.
Jani M.P. and
Shah D. | Physics of Semiconducting Devices IWPSD -2003 Vol.2, 917 16-20 Dec.2003. IIT Madras | Study of optical band gap of $InBi_{1-x}Sb_x$ (x = 0.2) thin films | Published |

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|-----------------------------------|---|---|--|-------------|
| 46 | Ashraf S.S.Z,
Rathod J.J. and
Sharma A.C. | Solid state Physics: Department of
Atomic Energy, Gwalior, Dec 26-30 2003. | Electron -electron scattering in
presence of impurity potential in a
quantum wire and quantum wire
structure. | Published |
| 47 | Vyas K.N.,
Chhaya N.K. and
Sharma A.C. | Solid state Physics: Department of Atomic
Energy, Gwalior, Dec 26-30 2003. | Electron scattering rate in
semiconductor superlattices. | Published |
| 48 | Chhaya N.K.,
Vyas K.N. and
Sharma A.C. | Solid state Physics: Department of Atomic
Energy, Gwalior, Dec 26-30 2003. | Size dependent dielectric
constant for a semiconductor
nanoparticle | Published |
| 49 | Singh N.L. and
Chaturvedi L. | DAE Nucl. Phys. Symp., Dec., 2003,
BARC, Mumbai | Study of α -induced action in
vanadium and preequilibrium
effects. | Published |
| 50 | Gadakari M.S.,
Shah D and
Singh N.L. | DAE Nucl. Phys. Symp., Dec., 2003,
BARC, Mumbai | Excitation for (α , α , xn) reactions
in nickel and yttrium. | Published |
| 51 | Shah N.,
Singh N.L.,
Singh K.P.,
Mukherjee S and
Rakshit A.K. | National Seminar on Polymers and their
application, Feb.5-7, 2004. NITTTR,
Chandigarh | Thermal and spectroscopic studies
of proton irradiated PI and PES. | Unpublished |
| 52 | Qureshi A,
Sharma A,
Gadkari M.S.,
Singh N.L.
Bhattacharya S,
and Shrinet V. | National Seminar on Polymers and their
application, Feb.5-7, 2004. NITTTR,
Chandigarh | Study of mechanical and thermal
properties of polymeric blends. | Unpublished |
| 53 | Singh N.L.,
Shah N, and
Singh K.P. | National conf. on Materials and their
Applications, March 11-13, 2004, K.U
Kurukshetra. | Study of proton induced modi-
fication in poly propylene | Unpublished |
| 54 | K.P.Padmasree,
Kanchan D.K., &
Panchal H.R. | 46 th DAE Solid state Physics symposium
26-30, Dec 2003. Jiwaji Univ. Gwalior | Transport studies of CdI ₂ Ag ₂ O- V ₂
O ₅ -B ₂ O ₃ glass system. | Published |
| 55 | Srinivas M. | DAE Solid state Physics Symposium,
Gwalior, Dec. 26-30, 2003 | Thermo luminescence study of
Ba doped KCL with Variation in
Radiation Dose | Unpublished |
| 56 | Parekh Kinnari,
Upadhyay R.V.
and Mehta R.V | DAE -SSP Symposium held at Gwalior
during 26-30 Dec.2003 | Effect of Zn substitution
in Mn- ferrite system | Unpublished |
| 57 | Parekh Kinnari,
Upadhyay R.V.
and Mehta R.V. | Int. Conf. on IWNMS held at MSU,
Baroda during 10-14 Feb.2004. | Mag. & Rheological
characterization of Fe ₃
O ₄ fluid particle size effect. | Unpublished |
| Department of Statistics : | | | | |
| 58 | Sreehari,M. | ISPS, Nagarjuna University, Guntur,
December, 18-20, 2003 | Bivariate Geometric
distributions Revisited | Unpublished |
| 59 | Srivastava, R. | International conference on Life
Testing, Reliability, Sampling Theory and
Quality Control, Dept. of Statistics, BHU,
Varanasi Dec.29-31, 2003 | Estimation of average life time
of an exponential life testing
model using asymmetric loss
function | Unpublished |

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		91 st session of Indian Science Congress Association Chandigarh, 3 rd -7 th Jan.2004	Shrinkage testimator of shape parameter of Weibull distribution under asymmetric loss function	—
60	Shah,M.N.and Joshi,S.M.	'Golden Jubilee conference on Recent Developments in Statistics and Probability' Dept. of Statistics and Center for Advanced Studies in Statistics, Univ.of Pune,Pune,India, December 22-24, 2003.	Bounds for the minimum risk scale equivariant and UMVU estimators	
61	Muralidharan,K.	24 th Annual Conference of GSA 11-12 October,2003 , Hotel Vrindavan, Bhavnagar	Instantaneous and early failures in weibull distribution	Unpublished
62	Kandpal, D. and Gujarathi C.C.	24 th Annual conference of Gujarat Statistical Association 11-12 th Oct.2003, Dept. of Statistics Bhavnagar University	Non-Deteriorating items inventory model with future supply uncertainty for two suppliers	Unpublished
63	Das,N.P. and Dey, D.	Perspective on applied population research in India 'organized by PRC, Bhubaneshwar on 26-27 Dec.2003, in collaboration with MOHFW, Govt. of India, New Delhi	Understanding the causative factors behind stalling of infant mortality in India during the recent period'	Published
64	Das,N.P., Dey D. and Shah, U.	A national seminar on 'The Economy of Gujarat 2000 and Beyond' organized by the Dept. of Economics, Faculty of Arts, M.S.Univ., Baroda	The declining population growth rate and its implications and challenges for the future: A study of Gujarat vis-a vis other states	Unpublished
65	Dey, D.	National seminar on 'Reproductive and Child Health problems in rural India (Feb.21-23) 2004 sponsored by UGC & ICSSR, N.Delhi Dr.H.S.Gour Univ. Sagar MP	Diversity in reproductive and child health status in India	Unpublished
66	Desai, G.S.	Theme: Population, Health and Environment organizing body: the Indian Association for the Study of Population, Annamalai University, 9-11 Feb.2004	Health seeking behaviour of women suffering from RILs in Gujarat: Some observations form RCH survey data	Unpublished
Department of Zoology :				
67	Thakkar B. and Ramachandran A.V.	SRBCE, Madras University, CHENNAI (January 2003)	Neonatal exposure to melatonin favours follicular survival and increases fecundity in the female rat	Unpublished
68	Vachhrajani, K.D. and Mankodi P.C.	Science, Gujarat Science Congress, Rajkot (Feb. 2004)	Diversity of molluscans on rocky inter-tidal area of Veraval coast, Saurashtra, Gujarat	Unpublished
69	Vachhrajani, K.D. and Mankodi P.C.	Workshop on science of shallow subsurface, Physical Research Laboratory, Ahmedabad (December 2003) In collaboration with DST	Benthic fauna of aquatic ecosystem	Unpublished

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IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Biochemistry :				
1	Telang., S. D.	UGC sponsored refresher course on Molecular Microbiology and Genetic Engineering at the Department of Microbiology, M.S.University of Baroda, Vadodada	Ion transport across the membrane – comparative view of Potassium channels of Bacteria, Plants & Animals.	Resource person.
		UGC-SAP-DSA sponsored winter school on Tools & Techniques in Biological Research at Department of Biosciences, S.P.University, Vallabh Vidyanagar on November 24, 2003	Channel Proteins – Structure – Function relationship.	Invited Talk.
2	M. D. Jani	1st refresher Course in Microbiology Department , Faculty of Science, M.S.U , Baroda on 6-10-2003.	Proteolytic Enzymes from Fungi and their Commercial application.	Invited resource person.
3	G. Naresh Kumar	6 th International Plant Growth promoting Rhizobacteria Workshop held at Indian Institute of Spices research, Kozhikodie (Calicut), Kerala during October 5-10, 2003.	Improvement PGPR by transformation : Prospects and challenges.	Invited speaker.
5	Sarita Gupta.	UGC sponsored refresher course on Molecular Microbiology and Genetic Engineering at the Department if Microbiology, M. S. University of Baroda, Vadodara on September 26, 2003.	Multiple pathways of Hormone signaling.	Resource Person.
Department of Botany :				
6	Daniel, M.	National Seminar on Natural Dyes, Department of Botany, Feb. 27 to 29, 2004	Natural dyes –scope and challenges	Key note address
		National Seminar on Natural Dyes, Department of Botany, Feb. 27 to 29, 2004	Analytical techniques for natural dyes	Key note address
7	Arya A.	Workshop for Senior Citizens, Akota, Baroda Dec. 2003	Herbs for Health	Resource Person
		Lecture organized at KVK Mangal Bharti, Baroda	Cultivation and uses of Mushrooms	Invited Guest Lecture
Department of Chemistry				
8	Rakshit A.K.	39th Annual Convention of Chemists, Nagarjuna Univ. Nagarjunanagar, Dec. 24, 2003.	Research on Surfactants - A perspective.	Invited speaker.
		National workshop on 'Engineering Materials' ERDA, Baroda. March 11, 2003.	Study of Thermal properties of crystallinity of polymeric materials.	Invited speaker

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		National Seminar on 'Urban Air Pollution Issues & solutions, Indian Association for Air Pollution Control, Baroda, March 22, 2003.	Urban Air Pollution - Problems and Solutions.	Invited speaker.
9	Devi S.G.	Banaras Hindu University, Varanasi, 25-26, Feb. 2004.	Flow injection analysis and its future.	Invited speaker.
		Polymer Day Celebration, S.P. University, V.Vidyanagar. March 1, 2004	Use of NMR in examining structure, property relation in polymers.	Guest speaker.
Department of Geology				
10	Karanth R.V.	3 rd Workshop on Active Fault Studies, Geological Survey of India Training Institute, Gandhinagar (Bhuj) 19.1.2004	Geomorphology and Structure of Kachchh	Resource Person
Department of Mathematics				
11	Patadia, J.R.	Refresher Course at Academic Staff College, Gujarat University, UGC sponsored (from 4 Feb. 2004 to 25 Feb. 2004	i) A typical transformation on algebra of complex numbers (1½ hrs.) ii) Beyond complex numbers (1½ hrs.)	Resource Person
12	Das, T.K.	Refresher Course at Academic Staff College, Gujarat University, UGC sponsored (from 5 Feb. 2004 to 25 Feb. 2004	i) Sharkovskii's Theorem ii) On Fixed Point Property	Resource Person
13	Thomas, V.O.	40 th Meeting and the Gujarat Ganit Mandal held at Gujarat Vidyapeeth, Ahmedabad during 7-9, November, 2003	Conic Sections : its applications and existence in Nature	Speaker
15	Pamnani, B.M.	Refresher Course at Academic Staff College, Gujarat University, UGC sponsored (from 5 Feb. 2004 to 25 Feb. 2004	Refresher Course in Mathematics in 'Algebra and Analysis	Participant; gave a seminar on 'Number Theory'
16	Kataria, H.R.	Symposium on "Enrichment of Science Education Programmes at +2 stage" Organized by CASE, Faculty of Education and Psychology, MSU, Baroda.	Symposium on "Enrichment of Science Education Programmes at +2 stage" Organized by CASE, Faculty of Education and Psychology, MSU, Baroda.	Resource Person
Department of Microbiology				
17	Desai, A.J.	Short term training programme on "Bioprocess engineering and Biotechnology" – 1-14 December 2003; Dept. of Chemical Engineering, DDIT, Nadiad	Basic molecular genetics	Resource person
		UGC-SAP-DSA sponsored winter school on 'Tools and techniques in biological research' Dept. of Biosciences, S.P.University, Vallabh Vidyanagar,	1) Physiology and biochemistry of <i>Deinococcus</i> spp.	Resource person

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		28 th November 2004	2) Production of PHB from renewable carbon sources and its in vivo conversion to 3-hydroxybutyric acid	Resource person
		UGC sponsored Refresher course on 'Molecular Microbiology and Genetic Engineering' Dept. of Microbiology, M.S.University, Baroda; 25 th September to 15 th October 2003	Physiology and biochemistry of <i>Deinococcus</i> sp.	Resource person
18	Nair, M.	Refresher course on Molecular Biology & Genetic Engineering, 25 th September – 15 th October 2003, Dept. of Microbiology, M.S.University, Baroda	Application Retrovirus in Genetic Engineering	Resource Person
19	Vyas, P.R.	Short term program on "Biotechnology & Bioprocess Engineering"	Introduction to Genetic Engineering	Invited talk
		One day seminar on "Science Awareness"	Knowledge : Real & Conventional	Invited talk
		UGC Golden Jubilee national Seminar on Examination Reforms	Self examination is true reformation	Speaker
Department of Physics				
20	Somayajulu D.R.S.	IWNMS-2004, Feb. 10-14, 2004	Hyperfine magnetic fields in dilute bulk systems $Sb_{1-x}Fe_xSe_y$	Invited talk
		NSC, Acquaintance Programme, MLS Univ., Udaipur, Nov. 15, 2003	Progress and significance of accelerator research at medium energies	Key note address
21	Singh N.L.	INGA Discussion Meeting, Feb. 10, 2004, VECC, Kolkata	Study of incomplete fusion, deep inelastic collision in heavy ion induced nuclear reactions	Speaker
22	Mukherjee S.	Research proposal presentation meeting for INGA facility, Feb. 10, 2004, VECC, Kolkata	Study of linear momentum transfer in incomplete fusion by Doppler shift measurement	Speaker
Department of Statistics				
23	Sreehari, M.	UGC Exchange of Teachers visited Shivaji University Kolhapur	Stochastic Processes	Invited Talks
24	Kalamkar, V.A.	National level seminar on 'Recent Developments in data collection & analysis' held at SP University V.V.Nagar on Jan.29-31 2004	On distributed Statistical Computing	Invited talks
25	Muralidharan,K.	National Seminar on Recent developments in data analysis held at Sardar Patel University, 29-31,Jan. 2004	Concept of inliers	Invited talks
		University Seminar, Fu-Jen Catholic University, Taipei, Taiwan 08,December 2003	'Copulas'	Invited talks
26.	Srinivasan R.	National Seminar on Recent Development in Data Analysis held at S.P.Uni. 29-31 Jan. 2004	Analysis of multi. Wrangkal data	Invited Speaker

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V. 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 Biochemistry :			
1.	G. Naresh Kumar	Lectures on "Genetic Modification of Crop Plants For Improved Nutrition" UGC Exchange Faculty at Department of Home Science in S. P. University, Vallabh Vidyanagar on Feb 16th, 2004.	Invited Speaker
		Lecture on "Basic Concepts in Molecular Biology" in the short term program on <i>Biotechnology and Bioprocess Engineering</i> Under ISTE at Dharmsinh Desai Institute of Technology, Nadiad on December 3, 2003.	Resource Person
		Lecture on "Antisense Technology for Metabolic Engineering" in UGC-SAP-DSA sponsored winter school on Tools & Techniques in Biological Research at Department of Biosciences, S. P. University, Vallabh Vidyanagar on November 24, 2003.	Resource Person
		Lectures on (i) Unique Features of Regulation of Nitrogen Metabolism in Cyanobacteria and (ii) Heterocyst Differentiation and DNA Rearrangements in Heterocystous Cyanobacteria <i>Anabaena</i> PCC 7120 in the UGC sponsored refresher course on Molecular Microbiology and Genetic Engineering at the Department of Microbiology, M. S. University of Baroda, Vadodada on September 26, 2003.	Resource Person
Department of Botany :			
2	Daniel, M.	National Seminar and Workshop on dyes, Feb. 27 to 29, 2004, Department of Botany, M.S.U.	Convener
		Workshop on Medicinal Plants for senior citizens, 13 th Dec. 2003, Department of Botany, M.S.U.	Director
		Workshop on Herbs for Beauty and Health, 10 th January, 2004, Department of Botany, M.S.U.	Director
		Workshop on Medicinal plants for memory, nutraceuticals and cosmetics, 24 th Jan. 2004, Department of Botany, M.S.U.	Director
3	Arya, A.	Workshop cum Exhibition on Natural dyes: Chemistry and Applications, Feb. 29, 2004, Department of Botany, M.S.U.	Organising Secretary
		Helped in bringing a volume of Science E-Motion a student's Magazine of Faculty of Science.	Editor
4	Raole, V.M.	National Seminar and Workshop on dyes, Feb. 27 to 29, 2004, Department of Botany, M.S.U.	Organising Secretary
Department of Chemistry :			
5	Devi S.G.	Workshop on "Surfactants : Theory and Practice" Dec. 15, 2003, Hotel Welcome, Baroda.	Co-ordinator.
Department of Geology :			
6	Chamyal L.S.	7 th PAC-ESS Meet, 7 & 8 th April, 2003	Co-ordinator

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Department of Mathematics :

7	Patadia, J.R.	A talk delivered on "A Property of a subset of \mathbb{R} of positive Lebesgue Measure and its Applications" on 5/9/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
		A talk delivered on "Plane Symmetries and Groups" on 17/2/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
		69 th Annual Conference of the Indian Mathematical Society, held at the Department of Mathematics, University of Lucknow, Lucknow, U.P. during December 24, 2003 to December, 30, 2004	i)As a Council Member of the Indian Mathematical Society. ii)As a Chair Person for the Ganesh Prasad Memorial Award Lecture
		N.B.H.M. Library Grant by DAE through National Board of Higher Mathematics.	Working as a Coordinator
		UGC Scheme for three Dept. – Introduction of Optional Paper of Computer Application at PG level	Working as a Coordinator
8	Das, T.K.	A talk delivered on "Continuum Theory – I" on 10/10/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
		A talk delivered on "Continuum Theory – II" on 13/10/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
9	Das R.T.	A talk delivered on "Linear Groups and Topological Groups" on 6/1/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
10	Vyas, R.G.	A talk delivered on "Digital Image Processing" on 3/2/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
11	Thomas, V.O.	A talk delivered on "Mathematical in Sports" on 10/2/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
12	Kataria, H.R.	A talk delivered on "p-Sylow subgroups, its properties and applications" on 13/1/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
13	Shah, E.G.	A talk delivered on "On Fixed Point Property" on 19/9/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
14	Ghodadra, B.L.	A talk delivered on "Distributions" on 24/2/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
15	Tripathi, S.R.	A talk delivered on "Summability" on 6/3/2004 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker

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16	Shah, S.S.	A talk delivered on "Sharkovskii's theorem" on 26/9/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
17	Shah, R.B.	A talk delivered on "Applications of Matrices" on 31/12/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
18	Patel, R.	A talk delivered on "Fibonacci Numbers" on 16/12/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
19	Soni, S.	A talk delivered on "Natural Embedding" on 25/11/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
20	Borisagar, G.	A talk delivered on "On Infinite Product of R" on 9/12/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker
21	Shekhavat, K.	A talk delivered on "Probability" on 23/12/2003 in the Departmental Staff Seminar at the Dept. of Mathematics, Class Room No.11.	Speaker

Department of Microbiology :

22	Chhatpar, H.S. and Desai, A.J.	Organized UGC sponsored Refresher Course on "Molecular Microbiology and Genetic Engineering" from 25 th September to 15 th October 2004 at Baroda	Coordinator; Joint Coordinator
23	Chhatpar, H.S.	Organized UGC sponsored seminar on "Current Developments in Genomics and Newer Frontiers in Biological Sciences" – 28 th February 2004	Coordinator
24	Vyas, P.R. & G.Archana	Footprints 2004, Faculty of Technology & Engineering, M.S. University of Baroda, 20-22 February 2004	Expert
25	Vyas, P.R.	Pancham 2003; Zenith School Interschool Science Fair Competition	Advisor

Department of Physics :

26	Somayajulu D.R.S.	International workshop on nanomaterials, magnetic ions and magnetic semiconductors studied mostly by hyperfine interactions. Feb 10-14, 2004, Department of Physics, M.S. Univ. Baroda	Chairman
27	Pandya G.R.	(1) Member of Departmental Committee (2) Member of Board of Studies (3) Member of Faculty Board	Member

Department of Statistics :

28	Sreehari, M.	Annual conference of Indian Society for Probability & Statistics, Nagarjuna University, Guntur, Dec. 18-20 '03	President
29	Nandi, S.N.	"Role of Statistics in Government, M.S.Univ.Baroda., 18 th March 2004	Chairperson/Director
30	Srivastava, R.	UGC sponsored seminar on "Role of Statistics in Government" 18 th March 2004	Advisor, Organizing member

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31	Srivastava, R.	Indian society of Probability and Statistics	Secretary
32	Kalamkar, V.A.	National Instructional workshop on Industrial Mathematics, 1-7 December, 2003, Department of Applied Mathematics, Faculty of Tech. & Engg., M.S.U., Baroda	Resource Person
33	Muralidharan, K.	24 th Annual conference of Gujarat Statistical Association, Hotel Vrindavan, Bhavnagar, 11-12 Oct. 2003	Co-coordinator
34	Desai, G.S.	IInd year B.Sc. (Environmental Science) The M.S.Univ.Baroda, in the months of Jan.Feb. and March	Guest faculty

Department of Zoology

35	Pilo B.	B.Sc. Environmental Science, Faculty of Science, Baroda (2002-continuing)	Coordinator
		UGC Nominated member of Advisory Committee for DRS, Life Sciences, North Maharashtra University, Jalgaon	
		Institutional Animal Ethics Committee, Sun Pharma Advanced Research Centre (2001 onwards)	Chairman
		Human Ethics Committee, Medical College, Baroda (2001 onwards)	Member
		Board of Directors, Gujarat Ecological Society, Baroda (2003 onwards)	Member
		Salim Ali Centre of Ornithology and Nature (SACON) Society, Coimbatore (2003 onwards)	Member
36	Patel P.V.	Admission committee (M.Sc. Previous), Zoology Dept (June – July 2003)	
		Admission committee (F.Y. B.Sc.), Faculty of Science. (June – July 2003)	
		Time table committee, Faculty of Science (2003 -2004)	
		Advisory committee for utilization of development fund, Faculty of Science (2003-2004)	

VI 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 Biochemistry			
1	Jani. M. D.	C.M.L.T. course Medical Care Centre Trust, K.G.Patel Children Hospital, Karelibaug, Vadodara. To teach Basic Clinical Biochemistry 1-2- class/week to post-graduate CMLT student.	Honorary Faculty member.
2	G.Nareshkumar.	Department of Biosciences, S. P. University, Vallabh Vidyanagar.	Member, Board of Studies in Biosciences.
Department of Botany			
3	Arya, A.	Executive council member Indian Mycological Society, Kolkata	Executive Member
4	Arya, A.	Baroda Chapter of Vigyan Parishad, Allahabad	Secretary

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Department of Geography

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| 5 | De, J. | Board of Studies in Geography, University of Mumbai | Member |
| 6 | Rawal, A.U. | Board of Studies, Gujarat University, Ahmedabad | Member |

Department of Physics

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| 7 | Somayajulu D.R.S. | Board of Studies in Physics, MLS University, Udaipur | External Expert |
| 8 | Somayajulu D.R.S. | Board of Studies in Nuclear Physics, Andhra University, Vishakhapatnam | External Expert |
| 9 | Pandya G.R. | Member of Faculty Board at S.P. University, V.V. Nagar | Member |
| 10 | Singh N.L. | Member of Board of Studies, Bundelkhand University, Jhansi | External Expert |

Department of Statistics

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| 11 | Srivastava, R. | Indian Science Congress Association | Member sectional committee in the section of Mathematical Sciences |
| 12 | Muralidharan, K. | Board of studies in Statistics Bhavnagar University | Chairman |
| 13 | Das, N.P. | Department of Women and Child Development, Health Secretariat, Govt. of Gujarat, Gandhinagar 30 April 2003 and 14 May 2003 | As a member of the sub-committee for preparation of Draft State Plan of Action for Children |
| 14 | Das, N.P. | Taleem Research Foundation, Ahmedabad, 6 September | As an expert member of the Review Committee |

Department of Zoology

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| 15 | Pilo B. | Academic Council, Gujarat Agricultural University, Dandivada | Member |
| | | Academic Council, Wildlife Institute of India, Dehradun | Member |
| 17 | Ramachandran A.V. | South Gujarat University, Surat | Board of studies, Member in Aquatic Biology |
| 21 | Patel P.V. | Bhavnagar University at Bhavnagar | As a member from other institute |
| 22 | Mankodi P.C. | Board of studies for fisheries, Gujarat Agricultural University (2003-2006) | External Expert |

VIII. 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 Biochemistry			
1	Ratna Prabha C.	Received assistance from DST for attending IWFAAC workshop in St. Peterburg, Russia.	Paper Presentation.
Department of Botany			
2	Arya, A.	Was awarded financial assistance to visit Canada in Sept 2003 by Canada Govt. and FAO, Italy.	Acted as Co-chairman of committee to formulate the blue print for Dry Eco-regions for 2003 to 2025

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3	Garge Sandhya K.	UGC Research Award	Research work in relation to sustainable development of wasteland using RS-GIS approach
Department of Microbiology			
4	Gohel, V., Jiwan, D., Tandel, S., Vyas, P.R. and Chhatpar, H.S.	Best oral presentation in National Seminar on "Environmental management and its impact on national development" organized by Birla College & Society of Science & Environment (UGC sponsored) at Kalyan, Mumbai, India from 28-29 February 2004	Management of the chitinous waste by production of chitosan and its application
Department of Physics			
5	Jha P.K.	TWAS-UNESCO Associateship for three years to work at the centre of excellence in Rio-de Janeiro, Brazil.	Visiting Associate to work at Centro Basileiro de Pesquisas Fisicas (CBPF), Rio de Janeiro, Brazil.
Department of Statistics			
6	Srivastava, R.	(Honorary) In the Research Board of Advisors of ABI (American Biographical Instt.Inc.) USA, since, 2003	—
7	Muralidharan, K.	Co-coordinating Editor of International Journal of Probability and Statistical Science	Editorial service

IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
Department of Biochemistry			
1.	Telang S. D.	Professor	Neurochemistry
2.	Katyare S. S.	Professor	Biomembranes, Bioenergetics, Endocrinology and Neurochemistry.
3.	Jani M. D.	Reader	Enzyme Chemistry
4.	G.Naresh Kumar	Reader	Molecular Biology
5.	Begum R.	Reader	Molecular Biology
6.	Gupta S.	Reader	Endocrinology, Clinical Biochemistry, Metal Toxicity
7.	Pohnerkar J.	Reader	Molecular Biology
8.	Robin P.	Lecturer	Plant Biochemistry
9.	Acharya S. R.	Lecturer	Enzymology
10.	Ratna Prabha C.	Lecturer	Protein Folding
Department of Chemistry			
1.	Shah Amrish C.	Professor	Photochemistry & Synthetic Organic Chemistry.
2.	Rakshit Animesh Kumar	Professor	Surface Chemistry & Polymer Chemistry.
3.	Devi Surekha G.	Professor	Polymer Chemistry, Surface Chemistry & Analytical Chemistry.

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4.	Shah Bipinchandra V.	Professor	Co-ordination Chemistry.
5.	Desai Sureshchandra M.	Professor	Synthetic Organic Chemistry.
6.	Kamath Bola V.	Professor	Catalysis and Analytical Chemistry.
7.	Mistry Vinodbhai N.	Professor	Liquid Crystal.
8.	Rama Haskote S.	Professor	Polymer Chemistry
9.	Shah Shailesh R.	Reader	Synthetic Organic Chemistry.
10.	Kulkarni Neelima D.	Reader	Co-ordination Chemistry
11.	Thaker Narendra N.	Reader	Liquid Crystal.
12.	Trivedi Bhavna M.	Lecturer	Catalysis
13.	Tandel Ramniklal C.	Lecturer	Liquid Crystal.
14.	Purohit Nalini V.	Lecturer	Bio-organic Chemistry
15.	Chakraborty Debjani C.	Lecturer	Bio-inorganic Chemistry.
16.	Basrur Usha A.	Lecturer	Electro Chemistry
17.	Fitter Kokila R.	Lecturer	Polymer Chemistry
18.	Patel Anjali U.	Lecturer	Catalysis
19.	Soman Shubanki S.	Lecturer	Bio-organic Chemistry
20.	Samnani Prakash B.	Lecturer	Catalysis
21.	Ajmeri Abdulsajjad A.	Lecturer	Catalysis.
22.	Sujit Barankumar	Lecturer	Co-ordination Chemistry and Bioinorganic Chemistry.

Department of Geography

1.	De Jayasree	Professor	Geog. Of Health, Reg. Planning
2.	Dash N.R.	Reader	Agricultural Geog., Social Geog.
3.	Kanchan Rolee	Reader	Regional, Health & Population Geog.
4.	Ansari A.A.	Reader	Geomorphology, Fluvial & Agriculture
5.	Rawal Ami. U.	Lecturer	Remote Sensing, Urban Geography
6.	Bhatt B.M.	Lecturer	Geog. of Health, Env. Geography

Department of Geology

1	Patel P. P.	Professor	Engg. & Hydro. Geology, Environment Geology
2	Desai Nikhil	Professor	Environment Geology, Engineering geology, Quaternary Geology
3	Karanth R.V.	Professor	Mineralogy
4	Ganapathi S.	Professor	Sedimentology, Geomorphology
5	Chamyal L. S.	Professor	Quaternary Geology
6.	Tiwari K. C.	Reader	Hydrogeology, Engineering Geology
7.	Joshi Atul	Reader	Sedimentology & Stratigraphy
8.	Deota Bhushan S.	Reader	Remote Sensing & GIS, Geomorphology, Env.
9.	Sant Dhananjay A.	Reader	Geomorphology & Landscape Processes
10.	Patel Satish J.	Reader	Paleontology
11.	Vaid Sanjeev I.	Lecturer	Economic Geology
12.	Sharma Natwar.	Lecturer	Geochemistry
13.	Limaye Manoj A.	Lecturer	Metamorphic Petrology, Geochemistry, Precambrian Geology
14.	Maurya Deepak	Lecturer	Quaternary Geology and Neotectonics
15.	Bhatt Nilesh P.	Lecturer	Quaternary Geology

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Department of Mathematics

1	Patadia J.R.	Professor	Fourier Analysis, Classical Harmonic Analysis & Topology
2	Patwa N.F.	Reader	-
3	Dave B.I.	Reader	Special Functions/Basic Hyper Geometric polynomials
4	Das T.K.	Reader	Topology & Topological Dynamics
5	Das R.T.	Lecturer	Topology / Analysis
6	Vyas R.G.	Lecturer	Fourier Analysis
7	Thomas V.O.	Lecturer	Classical General Relativity
8	Pamnani B.M.	Lecturer	-
9	Gupta S.R.	Lecturer	-
10	Kataria H.R.	Lecturer	Fluid Flow Through Porous Media
11	Shah E.G.	Lecturer	Working for Ph.D. in Topological Dynamics
12	Ghodadra B.L.	Lecturer	-

Department of Microbiology

1.	Chhatpar H.S.	Professor	Microbial Physiology & Biochemistry Applied & Env.Microbiology
2.	Chattoo B.B.	Professor	Molecular Biology, Genetic Manipulation, Bioprocess Development
3.	Desai A.J.	Professor	Product Development, Environmental Protection
4.	Shah A.K.	Professor	Microbial Physiology, Fermentation, Env. Biotech.
5.	Nair M.	Reader	Enzyme Technology, DNA Markers in Clinical Diagnostics, Molecular Biology
6.	Manjrekar J.	Reader	DNA Sequence Analysis, Microbial Diversity
7.	Chandani B.	Reader	Protein folding
8.	Bagchi T.	Reader	Biopesticides & Disease Diagnostics
9.	G.Archana	Reader	Enzyme Evolution, Genetic Engineering for Biofertilizer Development
10.	Ingle S.S.	Lecturer	Applied & Environmental Microbiology
11.	Vyas P.R.	Lecturer	Applied & Environmental Microbiology
12.	Nerurkar A.S.	Lecturer	Applied Microbiology

Department of Statistics

1	M.Sreehari	Professor	Probability/Stochastic Process
2	Nandi S.N.	Professor	Statistical Quality Control
3	Srivastava R.	Professor	Statistical Inference / LTR/Survival analysis
4	Kalamkar V.A.	Reader	Time Series Modelling
5	Shah M.N.	Reader	Inference
6	Muralidharan K.	Reader	Statistical Inference,
7	Shah J.H.	Sr. Lecturer	Applied Statistics
8	Patel D.K.	Sr. Lecturer	Applied Statistics
9	Roy Banibrata	Lecturer	Statistical Quality Control
10	Kandpal Deepa	Lecturer	Operations Research

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Department of Zoology

1.	Pilo B.	Professor	1. Physiology 2. Biodiversity 3. Endocrinology 4. Avian Biology
2.	Ramachandran A.V.	Professor	1. Reproductive Physiology 2. Developmental Biology 3. Endocrinology
3.	Asnani M.V.	Professor	1. Developmental Biology
4.	Radhakrishnan N.	Professor	1. Entomology 2. Developmental Physiology of regenerating lizard tail
5.	Patel P.V.	Professor	1. Neuroendocrinology 2. Developmental Physiology & Diabetes
6.	Panicker R.G.	Professor	1. Avian Biology
7.	Gulabani H.D.	Reader	1. Physiology
8.	Mankodi P.C.	Reader	1. Fishery Biology 2. Environmental Biology 3. Muscle Physiology
9.	Kumar Dolly	Reader	1. Entomology
10.	Parikh P.H.	Reader	1. Physiology 2. Neuroendocrinology 3. Environmental Biology
11.	Padate Geeta	Lecturer	1. Reproductive Physiology 2. Avian Biology 3. Wildlife Biology
12.	Vachhrajani K.D.	Lecturer	1. Toxicology 2. Environmental Biology 3. Reproductive Biology
13.	Salunke Sunita	Lecturer	1. Physiology 2. Biochemistry
14.	B. Suresh	Lecturer	1. Toxicology 2. Wildlife Biology 3. Limnology

XI. NEW COURSES INTRODUCED / APPROVED

Department of Chemistry

Microscale practicals at T.Y. B.Sc. have been introduced.

XII. CURRICULUM UPGRADATION

(B) Options Offered

Department of Zoology

At the postgraduate level following Special subjects are offered.

1. Advanced Physiology, Reproductive biology and human biology
2. Biodiversity, Wildlife Biology & Ornithology
3. Entomology: General & Applied
4. Fishery & Aquatic biology

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XIII. ADDITIONAL FACILITIES CREATED

(A) Equipments

Department of Chemistry

- Four assembled computers were purchased.
- Laser Printer, HP Scanner, Dot matrix Printer and Inkjet Printer
- Small equipments of Rs. 5,00,000 /- (approx.) were purchased.

Department of Geography

- 01 Pentium IV Server
- 5 Pentium IV PCs
- ARC INFO GIS and Image processing software
- ERDAS IMAGINE Image Processing software
- GEOMATICA Photogrammetric software
- AO size Plotter
- A3 size Scanner
- 2 hand held GPS

Department of Microbiology

- Fermentor with accessories
- Ultrasonicator
- Laminar air-flow
- HPLC with accessories
- Deep-freezer
- Stabilizer
- Chiller for electrophoresis
- Hybridization oven
- French press with accessories
- UV-VIS Spectrophotometer

Department of Zoology

- Water cooler

(B) NEW LABORATORIES /SEMINAR ROOMS /TEACHING AIDS

Department of Chemistry

1. Central Computer Laboratory.
2. Instrument Laboratory.
3. Class Room for Post Graduate classes.

Department of Microbiology

Modification of ground floor research laboratory has been done and further development in the same is in progress.

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XIV. DISTINGUISHED VISITORS AT DEPARTMENTS / FACULTY *

S.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Microbiology				
1	Dr. Deepti Deobagkar	Head, Bioinformatics Dept. Pune Univ.	May 2003	Seminar Lecture
2	Dr. Rajesh Patel	Glaxosmithkline Consumer Healthcare, New Jersey, USA	August 2003	Seminar Lecture
3	Ms. Ishita Shah	USA	December 2003	Seminar Lecture
4	Mr. Nagendra Thakar	Germany	December 2003	Seminar Lecture
5	Dr. Haren Vasavada	Director, Mol. Biol. / Genomics, Bayer Research Centre, West Haven, USA	December 2003	Seminar Lecture
6	Mr. Kedar G. Patel	Research Assoc. Kosan Biosciences, California, USA	January 2004	Seminar Lecture
Department of Statistics				
1.	Prof. H.I. Patel U.S.A.	Professor	10.1.2004	Visiting Professor
Department of Zoology				
1	Dr. Jaishri Menon, Associate Professor, Dept. of Biology, William Paterson Univ., New Jersey, USA	Associate Professor	19-1-2004 to 8-3-2004	Visiting Professor / Fellows under UGC Unassigned Grant

XVIII. ACHIEVEMENT/HONOURS/AWARDS :

(C) Students

Name	Department	State/National/international	Nature of Achievement
Department of Mathematics			
Ramchandani Pradeep (B.Sc.)	Mathematics	State Level	Awarded first prize in Minaxi Lalit Science Award test organized by Gujarat Science Academy, Ahmedabad 2003.
Pandey Prem Prakash (M.Sc.)	Mathematics	State Level	Awarded third prize in Minaxi Lalit Science Award test organized by Gujarat Science Academy, Ahmedabad 2003.

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Ramchandani Pradeep (B.Sc.)	Mathematics	State Level	Stood 1 st in Professor A.R. Rao Mathematics Competitive Test organized by Gujarat Ganit Mandal, 2003
Pandya Biral (M.Sc.)	Mathematics	National Level	Cleared NET
Pandey Prem Prakash (M.Sc.)	Mathematics	National Level	Cleared NET
Sajith Menon Mohmad Yunus (M.Sc.)	Mathematics	National Level	Awarded NBHM Scholarship
Department of Microbiology			
Ms.Satarupa Roy	Microbiology	State	Awarded Gold Medal for Best Dissertation (2002-2003)
Department of Statistics			
Kunal Paliwal Mihir Gandhi	Statistics	Project competition organized by Indian soc. Of probability & statistics	runners UP

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

Description of the Event	Date, Time & Place
Department of Botany	
Teacher's Day celebration	5 th Sept. 2003
Department of Microbiology	
Organised UGC Refresher Course on "Molecular biology and genetic engineering"	25 th September 2003 to 15 th October 2003 —
UGC sponsored one day Seminar on "Current Developments in Genomics and Newer Frontiers in Biological Sciences"	28 th February 2004 —

8A. Faculty of Education & Psychology

I. (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			
1	Kothari, R. G. Shah L. M.	Fraction : An Introduction	Gurjer Prakashan, Ahmedabad March 2004 Pages 80
2	Kothari R. G., Dave J. K. , Patel M. M.	Expanding Horizons of Education	B. S. Shah Prakashan, Ahmedabad
3	Kothari R. G. Mehta A. L.	Ganit Darshan	Samasti Trust, Vadodara, June, Sept, Dec, 2003 Page No. 64
4.	Patadia H.J., Kothari, R.G. Patadia J. R.	Journal : Mathematics Education Spectrum	University Press, The M.S.University of Baroda, Page around 100 Under the Process of getting Printed. Publication is under unassigned grant of UGC for Year 2003-2004
Department of Psychology			
1	Verma, A.	Harijan Students in Modern India : Attitudes, Self-concept and Aspiration	Sublime Publicaiton 18, Jain Bhawan, Opp. N.B.C. Shanti Nagar, Jaipur, Jan. 2004.

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1.	Deota N. P.	"Analysis of the 8 th Standard Sanskrit Text Book from the Etymological point of view" – A Research Project.	"Methodology of Teaching, Evaluation and Research "SAP, CASE Publication 2004, February.
2	Deota N. P.	"Spiritual Education – As a Panacia to social crisis"	"Social Crises and Educational Research CASE, FEP, The M.S.University. November, 2003
3.	Goel, C.	Biology Teaching learning Teleological Approach	Methodology of Teaching , Evaluation and Research, CASE publication, page 102-104 Feb.2004
4.	Goel, C. Dhodi N.U.	Approaches adopted by the M. Ed. students for Information Gathering and their Utility for the M. Ed. programme	Developmental Challenges and Educational Technology, CASE Publication, page 82-88, March, 2004.
5.	Goel, D. R. Goel, C. Shelat, P	Transparency in Higher Education Evaluation	University News, Vol,41 No,38, Page NO.3-6- Sep,22-28,2003
6.	Goel, D. R. Goel, C. Das, A. Shelat, P	Social Crisis and Educational Research	University News, Vol.4. No.17 Page NO.1-6, April 28 –May 04, 2003
7.	Khirwadkar A.	STS an approach to secure future of prospective learners	Developmental Challenges and Educational Technology, CASE Publication, Faculty of Education & Psychology, The M.S.University of Baroda 2003-04.

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| | | "Chemistry learning at Higher Secondary level. Exploring Innovations to wards palatable way of presentation. | "Methodology of Teaching, Evaluation & Research, CASE Publication, 2003-04. |
| 8. | Kumar S. | Decentralization of Elementary Education in the State of Gujarat | Journal of Indian Education, Vol, XXVIII, No.4, 2003, page 47-56 |
| 9 | Kothari R. G. & Patel R. C. | Researches in Department of Education | Adhyayan :- Adhyapan, Vol. 7, Page.43-52 Feb, 2004 |
| 10 | Kothari, R. G. | Nanabhai Bhatt :- A Dynamic Personality & his Contribution to Education | KODIYU : Vol. 4 Page 74-75, November, 2003 |
| | | Quality in Education | SETU : Vol II P.15-19 April 2003 |
| 11. | Kothari R. G., Rao Y. D. & Umashree P. S. | Science Technology & Society (STS) Issues in Secondary School Science Text books | Developmental Challenges, & Educational Technology (Book) March, 2004. Page No.143-148. |
| 12 | Mani R. S. | Quality of Educational Research and Social Crisis. | Recent Researches in Education and Psychology, 10 (III-IV) 69-72,2004 |
| 13 | Joseph K. S. | Developing a Strategy for Self Learning in English Grammar | Developmental Challenges and Educational Technology & CASE, MSU, Vadodara. PP.89-96. |
| | | Role of Approaches, Methods and Techniques in Teaching and Learning | Methodology of Teaching, Evaluation and Research, CASE, M.S. University, P.1-17. |
| | | Teaching of English as a Second Language. | Methodology of Teaching, Evaluation and Research, CASE, M.S. University, PP-120-133. |
| | | Restructuring Education for Meeting Changing needs | Methodology of Teaching, Evaluation and Research, CASE, M.S. University, PP-142-158. |
| 14 | Srivastava S. | Giving Effective Feedback in Practice Teaching Programme. | Methodology of Teaching, Evaluation & Research, CASE, The M.S. University 2003-2004 |
| 15 | Patadia H.J. | Migration and Relational Balancing Between the Cultures | Theorizing and Critiquing Indian Diaspora, Creative New literature series – 64, 2004, Creative books Publisher |
| | | Reflection of Student Teachers on Value crisis in Indian Society. | Journal of All India Association for Educational Research, Vol. 15, Nos. 1 & 2 March & June, 2003 |
| 16. | Biswal A. Das J. | Empowering Women Education Management : Strategies and Issues | Challenges of Education : Technology Trends & Globalization (Edited Book) |
| 17 | Biswal A. Chandraker M. | Strategies for Empowering rural women Educational Managers | Challenges of Education : Technology Trends & Globalization (Edited Book) |
| 18 | Biswal A. Das J. | Causes of dropout in B.Ed Programme and Variables Annunciated with it. | Edutracks, Vol.3 NO-5 January, 2004 |
| | | Study of dropout in B.Ed Programme variables related to .7 | Journal of Educational Research & Extension, January, March 2004, Vol-41 (I) |
| 19 | Goel D.R. Patel S. | Opinions of Teachers, Students and Parents towards VII Standard Science and Mathematics Instruction. | Research Projects in Education, a CASE Publication, page Nos. 131-168, Aug.2003 |

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20	Goel D. R. , Das A. Shelat P.	ICT in Education : A Challenging Experience	Research Projects in Education a CASE Publication, page No. 169-186, Aug.2003
Department of Psychology			
1	Parimu, B.	"Counseling for child Abuse", "Counselling for Sex Abuse", "Counselling for Attempted Suicide", "Counselling for HIV/AIDS." For chapters in an Edited Vol by NCERT. Editor is Prof. Nirmal Gupta.	"Internaltional Diploma in Guidance and Counselling" By NCERT 2004.
2	Sharma, R.	Hpnotherapy in Depression Related Headache	Journal of Community Guidance and Research, Vol-21, No-1, P- 34-40, March -2004.
Department of Education Administration			
1	Pradhan N.J.	Students participation in Educational Administration Concept of Quality in Higher Education	Chapter published in "Encyclopaedia on Education" Edited by Rajpat, J.S. NCERT, Delhi, 2003 Published in UGC, National Seminar, Allahbad University, November 2003
2	Pushpanadham, K.	Decentralized Management of Education	Published in a book titled "Re-engineering Education" edited by Beena Shah, G. K. Publishers, New Delhi April 2003, Page No. 176-179.
3	Pushpanadham, K. Khirwadkar, A.	Local knowledge to global challenges: A framework for integrating Indian Vedic knowledge in Education.	Published in a report of International Seminar on Indigenous Wisdom and Education; Published by SEAMEO Regional Center, UNESCO, Bangkok. Feb. 2004. Page No 31to48.

III. 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 Education				
1.	Kumar S.	UGC Golden Jubilee seminar on "Examination reforms" The Maharaja Sayajirao University of Baroda, September,11-13-,2003	Examination Reforms in Indian Higher Education Present and Future	Published
		UGC Golden Jubilee seminar on "Examination reforms" M.S. The Maharaja Sayajirao University of Baroda, September,11-13-,2003	Examination Reformers Grading Vs Marking	Published
2	Khirwadkar A., Tomar A.,	UGC Golden Jubilee seminar on sustaining quality in Higher Education Institutions, Nov,6-8-2003, Allah bad University, Allah bad.	Quality in Higher Education within & without	Unpublished
3	Khirwadkar A.	National Seminar on Developmental Challenges & Education Technology March. 29—30-2004	STS an Approached to secure Future of Prospective learners.	Published
		Innovations in Classroom Instruction, 19-20 Jan 2004.	Integrating Information and Communication Technology in Teacher Education – An Experiment at Preserves level.	Unpublished

8A. Faculty of Education & Psychology

4	Kumar S., Patel R.C.,	National Seminar on innovations in Classroom instructions CASE, 19-20, January, 2004	The instructional process in the alternative Schooling system in the state of Gujarat	Unpublished
5	Patel R.C., Mehta A.	UGC Golden Jubilee seminar on "Examination reforms" M.S. University, 11-13 Sept, 2003	Question Bank: What, why and How?	Unpublished
6	Kothari R.G. Patel R.C.	National Research Seminar Jointly Organized by Jamia Millia Islamia EDCIL & MHRD New Delhi from 5-7, June, 2003	Terminal Assessment study of DPEP, Gujarat	Unpublished
7	Goel, D. R. Goel C.	Innovative practices in Classroom Instruction CASE, Vadodara, Jan, 19 & 20, 2004	Innovations in Classroom Instruction : Some attempts	Published
		Developmental Challenges and Educational Technology, CASE Vadodara, March 29-30, 2004	Developmental Challenges and Technological Determinism.	Published
8	Khirwadkar A., Tomar A.	UGC Golden Jubilee Seminar on "Examination reform" The M.S. University of Baroda , 11-13, Sept, 2003	Rethinking on Internal Assessment : A Reform	Unpublished
9	Acharya V. R.	UGC Golden Jubilee Seminar on "Examination Reform" M.S. University, 11-13, September, 2003.	University Exam System Inherent Weakness & Possible Reforms.	Unpublished
		National Seminar on Innovations in Classroom Instructions CASE – 19-20 January.	Commerce Teaching : Direction for Timely Challenge	Unpublished
10	Kothari R. G.	Assimilation of ICT in Teacher Education: Intel, NCTE (New Delhi) & I.A.S.E. Osmania University 24-25 April, 2003.	Baroda –Experiment on ICT	Unpublished
		Research Seminar on Impact of DPEP on Primary Education DPEP, EDCIL & Dept. of Education, Jamia Millia, Islamia New Delhi 5-7 June, 2003.	Terminal Assessment Study of DPEP-phase II Gujarat,	Published
11	Kothari R. G. Dinkar G.	U.G.C. Golden Jubilee Seminar on Examination Reforms M.S. Uni. Vadodara. 11-13, Sept. 2003	Grading System-A Better choice for adoption to marking system	Published
12	Kothari. R. G. Dinkar G. Acharya V. R.	International Seminar on Forth wave Education AIAER & Dept. of Education Saurashtra University, Rajkot 10-12 Jan, 2004.	Enriching Curriculum Using Local Wisdom	Unpublished
13	Kothari. R. G.	National Seminar on Innovation in class room instruction- CASE , M.S.U. Vadodara. 19-20 Jan, 2004	Improving S.S.C result in Baroda city	Unpublished
		Two Days Seminar on School Effectiveness, Naran lala College of Teacher Education, Navsari 11-12 Oct, 2003	School awareness and quality in Education	Published
		National Seminar on Research Trend in Educational Management, U.G.C. DRS, Dept. Of Educational Administration, M.S. Uni. Vadodara 12-13 March, 04.	Research Trends in Educational Management (Presidential Address)	Unpublished

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14	Oza D. J.	Fourth wave Education 10-12 Jan 2004. Rajkot(International Seminar)	Enriching curriculum : Integrating Adolescences Education in secondary School)	Unpublished
		Innovation in classroom instruction National Seminar at CASE 19-20, Jan.2004.	Inclusion of Adolescence Education: Innovation at pre- and In service Teacher Education.	Unpublished
15	Thomas V.D	Integrating ICT In Teacher Education National Seminar Organized Jointly by INTEL (R) TEACH TO THE FUTURE and National council of Teacher Education at Osmania University Hyderabad, On 24-25 April, 2003	Impact of Technology on Teaching Learning	Unpublished
		"Innovations in Classroom Instruction CASE National Seminar, 19-20 January , 2004	"Walking the talk : An Experimental Approach to the Education of Counsellors"	Unpublished
16	Mani R. S.	National Seminar on Innovation In classroom instruction in, CASE MSU, January, 19-20,2004	Teacher Development through Quality Teacher Education	Unpublished
		National Seminar on Research in Educational Management, Department of Educational Administration, MSU, March, 12, 13. 2004.	Networking of Educational Institutions.	Unpublished
		National Seminar on Developmental Challenges and Educational Technology, CASE , MSU March, 29-30,2004	Technology for Instruction New Perspectives.	Unpublished
17	Joseph K. S.	National Seminar "Developmental Challenges and Education Technology CASE, Vadodara, March-29-30, 2004	Developing a strategy for self-Learning in English Grammar	Published
18	Patadia H. J.	National Seminar Organized by Centre for Canadian studies at The M.S. University of Baroda Theme : Market forces & Cultural change Feb.2004	Impact of Market forces on education and culture in India and Canada	Unpublished
		National Seminar Organized by centre for Canadian studies at S.N.D.T. University. Bombay. Theme : Minorities March,2004	Minorities in India and Canada : some issues	Unpublished
		UGC Golden Jubilee National Seminar 11-13, September,2003 Exam Reforms	Evaluation in Higher Education.	Unpublished
		National Seminar Organized by CASE Under SAP Developmental Challenges and Educational Technology March, 29-30,2004	Computer Curriculum at +2 stage and its Transaction : some issues	Unpublished
19	Patadia H.J. Shah R.	National seminar on : Teacher Education at CASE in 2004	Instructional Process in Computer Education at Secondary School level.	Unpublished
20	Biswal A. Das J.	Developmental Challenges and Educational Technology CASE Vadodara, 29-30 march 2004	Society Education & Technology : Some reflection	Published

8A. Faculty of Education & Psychology

		Quality in HE & Its impact on HRD in Different fields Organized by Department of Education, University of Rajasthan Jaipur, 18-19, October, 2003	Quality of TE in Development of HR and the role of NCTE	Published
21	Das J. & Biswal A.	Quality in HR & the role of NCTE, Department of Education, Rajasthan University, Jaipur, 18-19, October, 2003	Quality in HE and its Impact on HRD in Infields.	Unpublished
Department of Psychology				
1	Biswas, U. N. and Gupta, D.	XIV Annual convention of the National Academy of Psychology (NAOP) held in Indian Institute of Technology (IIT) Kharagpur, 27 th -29 th February, 2004.	Perceived stress, Quality of work life and subjective well being among Gujarat-Police Personnel.	Unpublished
2	Biswas, U. N.	7 th International and 38 th National Conference of Indian Associate of Applied Psychology, Department of Psychology, J. N. V. University Jodhpur, 11 th - 13 th October. 2003.	Being emotionally and spiritually intelligent : Does it help in improving quality of life of HIV positive individuals and drug addict.	Unpublished
3	Quraishi, Z. M. Chaudhary, G. B. and Joshi, S. T.	7 th International and 38 th National Conference of Indian Academy of Applied Psychology, held under the auspices of Jai Narain Vyas University, Jodhpur and D.R.D.O. Delhi at Jodhpur from 11 th to 13 th October, 2003.	Personality Characteristics of Public and Cooperative sector White Collar and Blue collar employees	Not published
4	Verma, A. and Jyoti D.R.	National Seminar on Social Crisis and Educational Research. 27-28 th Feb. 2003 CASE, M. S. University Baroda.	Educational Research for sustainable Social Development and Achievement of National Goals.	Unpublished
		8 th International and 39 th National Convergence of the Indian Academy of Applied Psychology (IAAP) on "Positive Health and Well being July 15-17, 2004.	Enhancing Mental Development of Preterm delivered children with Birth Asphyxia Through Play Therapy.	Unpublished.
Department of Education Administration				
1	Pradhan, N. J.	Quality Assurance in Higher Education, UGC & Allahabad University, Allahabad, 22-23 Nov. 2003 National Seminar	Concept of Quality in Higher Education	Published
		Higher Education in Canada & India, Canadian Study Centre, Goa University, Goa, 16-17 Feb., 2004. National Seminar	Higher Education in Canada	Unpublished
		Research in Educational management. Department of Educational Management, DRS-UGC project (Ph-II). M. S. University of Baroda.	Research in Educational Management	Unpublished
		Developmental Challenges and Educational Technology, CASE, M.S.U. Baroda	Use of Educational technology in instruction	Unpublished
2	Pushpanadham, K & Khirwadkar, A.	Education Decentralization Revisited: School Based Management International Conference by UNESCO and OEC Bangkok, Govt. of Thailand. 8-11 Sept. 2003.	Professional Leadership for School Based Management: Indian Context. Where do we stand.	Unpublished.

8A. Faculty of Education & Psychology

		International Seminar on Indigenous Wisdom and Education organized by SEAMEO, OEC and UNESCO, Bangkok held at Chiamvai, Thailand 12-14 Feb. 2004	Local knowledge to global challenges: A framework for integrating Indian Vedic Knowledge in Education.	Published
3	Pushpanadham, K.	UGC/DRS National Seminar on Research in Educational Management. By Deptt. Of Educational Administration Baroda. 12-19 March 2004	Trends and Futuristic perspective of research in Educational Management.	Unpublished
4	Sahastrabudde, M and Nair S.	Research in Educational Management 12-13 March 2004	Trends & Futuristic Perspectives of researches in Educational management-An Indian Perspective	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Clothing & Textiles				
1.	Patel R. C.	Symposium on "Enrichment of Science Education Programme at + 2 levels" 8-10 March 2004.	Improving science Curriculum.	Resource Person
		Orientation Programme for the programme in charge (PIC) of B.Ed Programme, of Gujarat IGNOU at Ahmedabad Regional Centre of IGNOU on Sunday 4 th Jan, 2004	B.Ed Programme, IGNOU	Resource person
		Training programme for the principals of Secondary /Higher secondary Schools of Baroda 31-November, 2003	Becoming Better Administrator	Invited Talk
2	Kothari R. G.	Teacher Training Programme of C.R.C. Waghodia Group, School	Indicators of Quality in Education	Resource Person
		Workshop for mathematics teachers of K.V.S. Ahmedabad Region (9/8/2003)	Factors affecting achievement of students in Mathematics	Key note address
		Training Programme for educational Inspectors of Gujarat (23/8/2003) by GCERT Gandhinagar	Total Quality Management in Education	Resource person
		Two days orientation programme for teachers of Multigrade schools (6,7 Oct.2003)	Multi-grade Teaching - its concept & need	Resource person
		Naran lala College of Teacher Education, Navsari	Qualities of a good teacher	Invited talk
		Training Programme for school principals of Baroda (Karmayogi Yojana) (30-10-03)	Effective School Correlates,	Invited Talk
		UGC Sponsored refresher course in Education, Department of Education, Surat, 8-11-2003.	Issues and Trends in Teacher Education	Resource person.
		Teacher Training Programme DIET, Baroda (18-11-2003)	Action Research	Invited talk

8A. Faculty of Education & Psychology

		Mega Science exposition on Science, Mathematic & Environment, Zenith School 28-12-2003.	Correlates of Mathematic Achievement	Invited talk
		UGC Sponsored Orientation Programme, ASC, Rajkot 2, 3, June 2004.	Curriculum Development	Resource Person
3	Mani R. S.	T.N. Rao College of Education Rajkot. In service Training Programme for lecturers of The M.S.University of Baroda, Vadodara organized at CASE, M.S.U on March 5,2004	Indicators of Quality Presentation in small Group and Discussion	Invited Talk
4	Patadia H. J.	In Service Training Programme for lecturers 26 th Feb. – 6 March 2004	Lecture and Discussion on Evaluation in Higher Education System	Resource Person
		Symposium under the Unassigned Grant of UGC, 8,9,10, March, 2004.	Science Education Programmes at +2 Level	Co-ordinator of Symposium
Department of Psychology				
1	Parimu, B.	National Conference on Learning Disabilities on 11 th May 2003 at Disha, Baroda	"Learning Disorders and Associated problems"	Expert Speaker.
		Inservice Training for lecturers on probation, M. S. University of Baroda 27 th Feb. 2004.	"Stress Management"	Resource Person
		National Conference and workshop on "Stress Management for women in multitasking role" by Faculty of Home Science, M. S. University of Baroda on 10 th March 2004.	"Mother as a cause of stress"	Resource Person
		"Parental Awareness programme" at K. V. ONGC School, Baroda, on 19 th April 2004.	"Parenting"	Invited Talk
2	Xavier, M.	Refresher course in Psychology at S.P. University, Vallabh Vidyanagar.	1. Child Abuse 2. Counselling for parents.	Resource person
		Orientation Program (MSU) M. S. University of Baroda 27 th Feb. 2004.	"Group dynamics in class room"	Resource Person
		Workshop – National Level, 24-25 March, 2003.	"Motivation: An essential Component of Effective Management"	Resource Person
		"Capacity Building for NGOs", 9 th Dec. 2003.	"Motivation"	Resource Person
Department of Education Administration				
1	Pradhan, N. J.	Lecture at B.Ed. College, Fourkela, 22-11-2003.	Future of Education in India: Issues and problems	Resource Person

8A. Faculty of Education & Psychology

VI. 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, South Gujarat University , Surat Advisory Committee, DRS, School of Education, DAVV, Indore	External Member UGC Nominee
2.	Kothari R. G.	Boards of Study in Education South Gujarat University Surat, Member of Advisory Committee on State level Research – Advisory Committee, SCERT, Gandhinagar Advisory Committee for International Conference on fourth wave Education at Rajkot (10-12 Jan,2004) Committee to review Two Years B.Ed. Course, Gujarat Vidhyapith Jan, 2004. Government of India's Non – official Committee for state level grants in aid Committee – MHRD, SSA, New Delhi. Committee to inspect colleges of Teacher Education by Gujarat University, Ahmedabad.	External Member Member Member of Advisory Committee. Member Member Member
3.	Thomas V. D.	Board of Studies in Education of Goa University	External member (Appointment on three year term 2002-2004)
Department of Psychology			
1	Parimu, B.	National Council of Educational Research and Training. "Review meeting of course counseling from 27 th Aug. 2003 to 31 st Aug. 2003. New Delhi. Selection committee meeting to appoint Professor and Reader in Gujarat University, Ahmedabad on 24 th November 2003.	Advisor Subject expert./ VC's nominee.

VII. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Psychology			
1	Parimu, B.	Conducted Mental Health Week and Inaugurated counseling Centre in the Department of Psychology 7 th -9 th October 2003.	Three day programme including Talks, seminars, Exhibition, Films, Psychoogical testing, on the spot counseling Quiz, inter faculty competition etc.

VIII. 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 Education			
1	Khirwadkar A.	Intel Award for the most Innovative use of Computer Technology in teaching 23 rd Feb,2004	Integrating Technology in Teacher Education
Department of Psychology			
1	Biswas, U. N.	The best research paper award in the international seminar of Indian Association of Applied Psychology held in Jodhpur, during October 11-13, 2003.	The researcher

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- 2 Quraishi, Z. M. Was selected to be trained as Master trainer for Gujarat state on HIV/AIDS counseling by NACO, India For contribution in the field as a psychologist
- Selected Man of the Year 2003 by American Autobiographical Institute Inc. Raleigh, North Carolina, U.S.A. For ourstanding accomplishment.
- Appointed as honorary member to the Research Board of Advisors of American Biographical Institute Inc. Raleigh, North Carolina, U.S.A. since 2003. For distinguished standing

IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
Department of Education			
1	Dr. Kothari R. G.	Professor	1. Method of Educational Research. 2. Primary Education 3. Teacher Education 4. Maths. Education
2	Dr. Goel D. R.	Professor	1. Computer Education 2. Teacher Education 3. Educational Measurement 4. Educational Technology 5. Research Methodology 6. Mental Hygiene and Cued Guidance.
3	Dr. Kumar S.	Reader	1. Educational Evaluation & Measurement 2. Educational Technology 3. Teaching & Teacher Behaviour 4. Research Methodology
4	Dr. Thomas V. D.	Reader	1. Philosophy Education 2. Psychology Counselling 3. Teaching Learning 4. Humanistic Education 5. Educational Psychology
5	Dr. Panigrahi S. C.	Reader	1. Sociology of Education 2. Methodology of Education Research 3. Teaching of Social Studies
6	Dr. Joseph K. S.	Reader	1. Teaching of English 2. Principles & Methods of Teaching & Learning 3. Curriculum Development
7	Dr. Patadia H. J.	Reader	1. Educational Evaluation & Measurement. 2. Methods of Teaching Mathematics. 3. Research Methodology 4. Computer Education 5. I.C. T. in Education

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8	Dr. Divakar Rao. Y.	Reader	<ol style="list-style-type: none"> 1. Teacher Education 2. Science Education 3. Physics Education 4. Curriculum Development
9	Dr. Mani R. S.	Reader	<ol style="list-style-type: none"> 1. Teacher Education 2. Educational Technology 3. Educational Psychology 4. Science Education 5. Computer Education
10	Dr. Deota N. P.	Lecturer	<ol style="list-style-type: none"> 1. Educational Philosophy 2. Educational Management 3. Leadership Behavior 4. Management & Stress Management 5. Teaching of Language such as Marathi English, Hindi, Gujarati & Sanskrit.
11	Dr. Oza D.	Lecturer	<ol style="list-style-type: none"> 1. Educational Psychology 2. Education & Vocational Guidance 3. Guidance & Counseling 4. Psychopathology & Diagnostic 5. Teacher Education
12	Mr. Acharya V. R.	Lecturer	<ol style="list-style-type: none"> 1. Economics Education 2. Commerce Education 3. Educational Administration 4. Problem of Indian Education
13	Dr. Patel R. C.	Lecturer	<ol style="list-style-type: none"> 1. Teacher Education 2. Science Education 3. Educational Evaluation 4. Research Methodology 5. Primary Education 6. Distance Education
14	Dr. Biswal A.	Lecturer	<ol style="list-style-type: none"> 1. Education Technology 2. Computer Education 3. Education Administration & Management 4. Education Research & Statistics
15	Dr. Srivastav S.	Lecturer	<ol style="list-style-type: none"> 1. Science Education 2. Educational Administration
16	Dr. Das J.	Lecturer	<ol style="list-style-type: none"> 1. Education Administration & Management 2. Guidance & Counselling
17	Dr. Goel C.	Lecturer	<ol style="list-style-type: none"> 1. Science Education 2. Guidance and Counselling 3. Teacher Education
18	Dr. Khirwadkar A.	Lecturer	<ol style="list-style-type: none"> 1. Computer Education 2. Educational Technology 3. Higher Education 4. Chemistry Education

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Department of Psychology

1	Dr. Parimu B.	Professor	<ol style="list-style-type: none"> 1. Clinical Psychology 2. Counseling Psychology 3. Abnormal Psychology 4. Physiological Psychology
2	Dr. Qureshi Z. M.	Professor	<ol style="list-style-type: none"> 1. Research Methods & Statistics 2. Measurements and Evaluation 3. Educational Psychology 4. Social Psychology 5. Psychology of Personality
3	Dr. Xavier M.	Reader	<ol style="list-style-type: none"> 1. Organizational Behavior 2. Experimental Psychology 3. Research Methods 4. Consumer Behavior
4	Dr. Verma A.	Reader	<ol style="list-style-type: none"> 1. Counseling Psychology 2. Social Psychology 3. Guidance and Counselling
5	Dr. Biswas U.N.	Reader	<ol style="list-style-type: none"> 1. Human Resource Development 2. Personality & Social Psychology 3. Consumer Psychology 4. Research Methodology
6	Dr. Sharma R.	Lecturer	<ol style="list-style-type: none"> 1. Counselling Psychology 2. Indian Psychology 3. Personality Psychology

Department of Educational Administration

1	Dr. Joshi S. M.	Professor	<ol style="list-style-type: none"> 1. Education Administration 2. Teacher Education 3. Higher Education 4. Women's Education 5. Educational administration
2	Dr. Pradhan N.	Reader	<ol style="list-style-type: none"> 1. Education Administration 2. Higher Education 3. Education Teacher 4. Research Methodology in Education
3	Dr. Milind S.	Lecturer	<ol style="list-style-type: none"> 1. Educational Administration 2. Sociology of Education 3. Higher Education
4	Dr. Pushpanadham K.	Lecturer	<ol style="list-style-type: none"> 1. Educational Administration 2. Sociology of Education 3. Maths Education 4. Teacher Education 5. HRD in Education

8A. Faculty of Education & Psychology

XII. CURRICULUM UP GRADATION :

(A) Subjects Offered

Department of Educational Administration

Included ICT in Educational Management component in both M.Ed.M and PDEM courses.

XIII. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(B) Laboratories Seminar Rooms/ Teaching Aids.

Department of Educational Administration

Books and Journal purchased through the amount sanctioned under Xth five year plan of government of India worth Rs. 60,000/-. While Rs.1,78,896 were utilized for books and Journal.

XIV DISTINGUISHED VISITORS AT DEPARTMENT/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1.	Prof. N. Rajaram Department of Sociology Faculty of Arts,	Professor	3-3-2004	Education & Society
			5-3-2004	Education as a Social System
			8-3-2004	Social Stratification
			11-3-2004	Impact at social stratification
			12-3-2004	Women Education
2.	Prof, P.M.Patel Department of Political Science, Faculty of Arts	Professor	1-3-2004	Problem of Higher Education
			2-3-2004	Language Problems
			12-3-2004	Students unrest
			13-3-2004	Need for job oriented courses
			15-3-2004	Linkage of University with Education
1	Prof. Maureen Dollard	Professor, South Whylla University, Australia.	11-12-2003.	Speak on stress in worklife in Austriala
Department of Psychology				
Department of Educational Administration				
1.	Mr. Mayank Dholakia	I/C Dean of Management Faculty, The M. S. University of Baroda, Vadodara	12-3- 2004	Inaugural Address
2.	Ms. Veena Mistry	Ex Pro Vice Chancellor of The M. S. University of Baroda, Vadodara.	13-3-2004	Valedictory Address

8A. Faculty of Education & Psychology

XV. ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Innovations in Class room instruction	CASE	National Seminar 19-20, Jan,2004	C.A.S.E Revenue Budget
Development Challenges & Educational Technology	CASE	National Seminar 29-30, March 2003-04	U.G.C. Under Special Assistance Programme.
Department of Educational Administration			
National Seminar on "Researches in Educational Management" on 12 th – 13 th March 2004	Educational Administration	National	UGC-DRS Project (Ph-II)
Workshop on "Stress Management" and "Quality circles in schools" 6-7,3.2004	Educational Administration	State	Visiting Lecture Scheme, MSU and DRS-UGC Project(Ph-II)
Workshop on "Quality Circle in School" 3-4, 3.2004	Educational Administration	State	Visiting Lecture Scheme, MSU and DRS-UGC Project(Ph-II)

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

Department of Education

In-service orientation course in Methodology of Teaching for fresh & newly appointed lecturers of the M.S.University of Baroda Organized by CASE, 25th Feb- 6th March 2004.

Department of Psychology

Psychological Testing and counseling for the community. (On-going process)

Department of Educational Administration

The following Projects are on-going at the Dept. under the UGC-DRS Project (PH-II)

1. Professional Development of University Administrators.
2. Path ways of Success of Excellent Indian Universities.
3. Participative Decision Making at Effective Schools.
4. Qualities of Top Educational Leaders in Education.
5. Effectiveness of Primary Education in Villages of Gujarat State.

Professional Ethics of University and College Teachers.

XVII. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPTT./FACULTY

Department of Educational Administration

The students and teachers of the Dept. have taken research works and delivering lectures at the Schools for their further Development.

8A. Faculty of Education & Psychology

XVIII ACHIEVEMENTS/HONOURS/AWARDS

Name	Department	State/National/ International	Nature of Achievement
(C) Students			
Kashyapi Awasthi (B.Ed. Student)	Education	National	1 st Prize at a National Seminar held at Wardha on "How far is present approach to development complimentary with Gandhi & Vinoba's Ideology" on 17 th January 2004
Department of Psychology			
Sundip Budki	Psychology	"Josh" youth Festival 2003-2004.	Spin roll
Shruti Mukkanda	Psychology	"Josh" youth Festival 2003-2004.	2 nd Prize Debate.

XIX IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY / UNIT :

Description of the Event	Date, Time & Place
Department of Education	
• Freshers Party	4 th August, 3.00p.m. Room No. : 27
• Teachers day Celebration	5 th September 2003
• Special Prayers for Diwali Celebration	19/10/2003
Garba day, Annual Sports and Cultural Programme	03-10-2003, 25-03-2003, 26-03-2004
Department of Psychology	
Mental Health Week	Nov. 9-11 2003.
Department of Education Administration	
Teachers day	5 th Sep. 2003 in PDEM room
Study Tour	22 th Feb. 2004

8B. University Experimental School

School reopened on 12 June '03.

Total Strength of Boys & Girls in School :

Section	Boys	Girls	Total
Primary	216	139	355
Secondary	118	62	180
Higher Secondary	186	107	293

BOARD RESULT

Result	School (%)	Board (%)
Std. 10	87.71%	52.69%
Std. 12 Science	57.74%	42.81%
Std. 12 Commerce	84.84%	63.49%

Ch. Prutha P. Desai got 9th rank at Baroda City level,

With 653 Marks / 93.3% School is honoured by this achievement.

FIRST THREE RANKERS AT SCHOOL LEVEL IN BARODA EXAM.

Std. 10

No.	Name	Marks	Percentage
1.	Prutha Desai	653	93.30%
2.	Chandni Vyas	645	92.00%
3.	Payal Maliwad	643	91.80%

Std. 12 Science

No.	Name	Marks	Percentage
1.	Asif Kadiwala	658	82.20%
2.	Trupti Patel	628	78.50%
3.	Parth Patel	620	77.50%

Std. 12 Commerce

No.	Name	Marks	Percentage
1.	Payal Shah	493	82.10%
2.	Mansi Chauhan	487	81.10%
3.	Chintan Popat	476	79.18%

8B. University Experimental School

ACTIVITIES AND FESTIVAL CELEBRATION :

- To celebrate "Gaurivrat Utsav" mehdi competition was arranged for students of Std. 8 to 12, to bring out their latent artistic talents.
- Independence Day was celebrated in school premises. Students of Std.11 Sci. Ch. Prutha Desai unfurled the flag. She in her speech asked her co-students to prepare themselves for the New India. Patriot Song was sung by Ch. Kamal Trivedi of Std. 11 Com.
- Election of School representatives and Class representatives was held. With a view to create awareness of electoral procedure, their rights and duties. School representatives elected were

No.	Name	Std.	Post
1.	Malkit Patel	9	Vice-President
2.	Harsh Patel	11 Sci.	Secretary
3.	Manan Parlikar	11 Com.	Joint Secretary

- 5th September being "Teacher's Day" self ruling day was arranged. Students of Std. 1 to 12 took part in it. Ch. Kartik Sheth of Std. 12 Com. became principal. & Ch. Dhruvit Shukla of Std. 12 Sci. became vice principal.
- "Cleanliness is beauty". To create this awareness "Class Decoration" competition was arranged for Std. 1 to 12. Students came out with various creative ideas.
- To Celebrate "Navratri", garba were arranged in school premises for all classes. As a part of this festival "Artithali Decoration" competition was arranged. Principal Sh. Hariharbhai Patel lighted the lamp. Participants prayed deity with their decorated thalis.
- To bring out creativity and latent strength in students and to develop mutual acquaintance and positiveness in students "Bal Mahotsav" was arranged in school for 3 days. Day started with prayer and yoga. Cultural activities like martial song competition, Patriotic Song and bhajan singing was held. Debate competition, Essay Competition, Quiz, and Sports were also arranged.
- "Janmashtami" was celebrated by primary students with "Matuki Phod" Programme.
- To discuss development of children a "Parent-Teacher" meeting was arranged in primary Section.
- "Shrut Lekhan" dictation competition was arranged in primary.
- District Education Office arranged "Yuva Mahotsav". School students took part in it. School "Kabbadi Team" won at city level player Ch. Dhaval Borkhe Std.8 was selected to play at State level competition. He was also selected to play at National level.
- In "Light Vocal Music" competition Ch. Kamal Trivedi Std.12 Com. got 1st prize at city level.
- Republic Day was celebrated in school premises. Old students of this school, Dr. Parul Shah, Dr. Girish Vaishnav, Dr. Piyush Patel and Sh. Mukund Shah were chief guests. Dr. Parul Shah hoisted the flag and reminisciesed old glorious days of the school.
- "Prize Distribution" ceremony was also held. Late Sh. Diliprai Kharod trust, every year gives away prizes to students who score highest marks in board exam in English subject. Prizes are also given to 1st & 2nd rankers in all the standards.
- Higher Secondary Staff was sent for "Karmyogi Yojna". Gujarat Secondary and higher secondary board arranged 3 days residential training. All the staff members took part in it.
- To create awareness of "Traffic Rules" in students a talk was arranged. Traffic police officer enlightened the students on Dos and Don'ts.

8B. University Experimental School

DEBATE AND ESSAYS :

- All India Sevadal – Gujarat organizes “Vasant - Rajab” shield debate competition on communal harmony. School Students took part in it.
- “Shri Sardar Patel Samaj” organized essay competition. Ch. Saloni Mehta of Std. 9 took part in it.
- “Gujarat State Land Consumption Board” organized “National Land Resource Protection Week”. To celebrate the week an essay competition was organised in school. 14 students took part in it.
The winners were,
(1) Harshit Parekh (Std. 11 Com.)
(2) Mandeep Thakkar (Std. 9)
- In a Debate competition on, “India: on horizon of development country”, Ch. Saista Pathan Std. 11 Com. won 3rd prize.
- “Sahiyar” Sanstha organized essay and group discussion, on International Women's Day. Essay of Ch. Mandeep Thakkar Std. 9 and Ch. Kamalzama Saiyad Std. 11 Com. were selected.
- Debate competition on “Blood Donation” was arranged by civilian blood donation committee. Ch. Saista Pathan Std. 11 Com. stood 3rd rank and Ch. Pooja Patel Std. 11 Sci. stood 4th rank.

DRAWING AND MUSIC :

- Collector, Baroda district Education Office and Sarjan Yuva Seva jointly organized a drawing competition on 43rd Gujarat Sthapana Din on 1st May '03 . The subject was “Aapnu Gujarat, Aagvu Gujarat”. Students who took part were awarded merit certificate.
- All India Artist Organisation arranged, All India Hindi Solo acting / dance competition at Simla. School student Ch. Kamal Trivedi Std. 11 Com. won 3rd prize in folk dance.
- All India Democratic students Organisation arranged “Interschool Meghani Kavya Gaan” competition. Ch. Kamal Trivedi Std.12 Com. and Ch. Sanket Cholera Std. 11 Sci. took part in Solo Singing category.
School Singing group won 3rd prize in group song category.
- District Education Office arranged “Youth Festival”. Ch. Kamal Trivedi Std.12 Com. and Ch. Bhoomi Talati took part in it. Kamal won 1st prize and Bhoomi won 2nd prize at District level.
- “Sh. Sardar Patel Samaj” organized diverse activities. In “Drawing Competition” drawings of Ch. Jay Chitaniya Std. 8 and Ch. Christy Steve Std.11 Sci. were sent.

SPORTS :

- “Shi-To-Ryu” All Gujarat Martial Art Academy arranged State level ‘karate’ championship. School student Ch. Jaydatt Purohit won 1st prize and won Gold Medal.
- District Education Office arranged “Yuva Mahotsav”. School students were invited to take part in various competition. School Kabbadi team of boys took part in it. School team won at Baroda District level by 18 points. Six students were selected to play at State level.
- Gujarat Vyayam Pracharak Mandal organized summer camp. Ch. Sohan Desai Std. 6 passed exam in 1st class. He was also awarded 1st prize in Discipline.
- All India ‘Shi-To-Ryu’ karate Association organized vacation camp. Following students shined out.

8B. University Experimental School

No.	Name	Std.	Prize
1.	Ch. Jaydatt Purohit	8	1 st Prize-Gold Medal
2.	Ch. Abhishek Panchal	8	2 nd Prize-Silver Medal
3.	Ch. Ankit Darji	9	3 rd Prize-Bronze Medal
4.	Ch. Vihar Rami	10	1 st Prize-Gold Medal

All four students will take part in National Championship at Delhi.

"Swami Vivekanand Hill Shield" Cricket tournament is arranged every year. This year Uni. Experimental School won the "Champion Trophy". The game was played among various schools at city and district level. Experimental School and Vidyakunj School played final match and our school won the trophy.

Sports Day was celebrated on 21st and 22nd January. On the first day 100mtr., 200mtr., and 400mtr., running event, long jump, Shot put, Disc throw, were organized on University Pavilion. On 2nd day High jump, Slow cycling, Hurdle race, Musical Chair, Lem on-spoon were played on school ground. One boy and girl from each class were declared champions who won in maximum games.

Baroda District Amateur Athletics Association organized sports in city. Following girls won Medals.

No.	Name	Std.	Event	Prize
1.	Nupur Desai	8	High Jump	2 nd Prize-Silver Medal
2.	Palak Desai	8	High Jump	3 rd Prize-Bronze Medal
3.	Vaneeta Madhvani	8	Long Jump	3 rd Prize-Bronze Medal

Western Railway arranged Baroda city inter school cricket tournament. School cricket team took part in it. Various semi finals were played against Zenith School, M.K. Nadharni School, Basil School. Final Match was played between Experimental School and Krishna Hindi Vidyalay. School Team won by 40 runs and won the Trophy.

Ashwini Upasani Std. 3 stood 1st in karate competition and Vimal Jadhav Std. 7 also won 1st prize. Both were awarded Gold Medal.

Japan karate Association of India organized karate competition at Bombay. Ashwini Upasani Std.3 won Bronze Medal.

EXTERNAL EXAMS :

Name	School Result (%)
Hindi Balpothi	100%
Hindi Pahali	90%
Hindi Dusri	95%
Hindi Tisri	90%
Intermediate Drawing	100%
Gujarati Shishtavachan	90%

GUEST :

Sh. Gadhavi from Saurashtra was invited in primary section to create awareness of "Folk Music". He sung Bal Jodkana, Patriotic songs. He also imitated Birds singing.

TRIP :

Students of Primary section went to "Swapna-Srushti" Waterpark and Mahudi on 1 day trip.

9. Faculty of Commerce

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1	Bansal H.	SHG. Bank Linkage programme in India.	Journal of Microfinance, vol.5 No.1 Spring 2003. [March-April – 2003] Page 21, Center for Economic Self Reliance Memorial School.
2.	Nayak D.N.	India's Terms of Trade with Canada	Edited by Arti Nanavati & A S Rao in the volume titled "India-Canada Economics Relations in a Globalised world," 2003, Page No.27 to 34, Creative Book, New Delhi.
		Effects of Liberalisation on capital flight	Edited by K Sham Bhat in the book titled "Indian Economy Under Globalisation Process, 2003 page No.302 to 328, Serials Publication, New Delhi.

III. 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.	Bansal H.	"International Conference on Women and Empowerment" at French Institute, Pondichery, Jan, 2004.	Women in Governance of Microfinance Institution.	Unpublished
2.	Joshi S.D.	20 th IACS International Conference on Canadian Studies Indian Association for Canadian Studies, New Delhi, Dept. of English, University of Rajasthan, Jaipur, Rajasthan, February 27-29, 2004	"Challenges of Economic Diversity : Relative Impoverished state of provincial Economy of Canada"	Abstract published
3	Nayak D.N.	Challenges of Diversity : Canada and India, Indian Association for Canadian Studies and Department of English, University of Rajasthan, Jaipur, February 27-29, 2004.	The Diverse Structure of Trade between India and Canada : An Empirical Analysis	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Capacity of Participation
1	Chellani D.K.	UGC Exchange of teacher's programme on 28-7-2003 at south Gujarat University, Surat	Performance of lead Bank Scheme in development of rural areas.	Speaker
2	Nayak D.N.	Refresher course organised by school of Social Science, Gujarat University, Ahmedabad.	Foreign Direct Investment and Balance of payments issues. Theme : Indian Economic Environment and Policies, Date : 11-9-03.	Resource Person

9. Faculty of Commerce

V. CONTRIBUTION IN CONDUCT OF PROFESSIONAL PROGRAMMES / ASSISTANCE EXTENDED IN ADMINISTRATIVE / ACADEMIC PROGRAMME:

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1.	Chellani D. K.	Member, Panel discussion on "RBI – Credit Policy" organized by Indian Institute of Banking & Finance – Body, Vadodara, Sub chapter. Hosted by Bank of Baroda, 6 th floor, Suraj plaza – I, Sayajigunj, Baroda on 8 th Nov. 2003	(i) Member Panel Discussion (ii) Rapporteur to the Panel Discussion.
2.	Bansal H.	Volunteer Editor to one world Mircocredit Topic guide one world : www.oneworld.netguides/microcredit April 2004 till date	Volunteer Editor

VII. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
1.	Chellani D.K.	Vadodara July 2003	Appointed as consultant by Baroda District – Central Co-op Bank
		Vadodara 19-5-2003	Invited as expert for section of CEO of Baroda District central Co-operative Bank.

IX. MEMBER OF FACULTIES

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
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ACCOUNTING & FINCL. MNGT.

Mr. Majmudar M. B.	Reader	Taxation & Financial Management
Mr. Desai S. J.	Reader	Financial Management
Dr. Macwan E. G.	Reader	Financial Management
Shri Shah J. M.	Reader	Accounting & Financial Management
Dr. Kulkarni S. R.	Reader	Financial Management
Dr. Shah A. B.	Reader	Taxation & Financial Management
Shri Parikh D. B.	Lecturer	Taxation & Financial Management
Shri Dharamsi B. T.	Lecturer	Taxation & Financial Management
Shri Upadhyay K. R.	Lecturer	Financial Management
Dr. Shah P. B.	Lecturer	Financial Management
Smt. Chellani S. D.	Lecturer	Financial Management
Dr. Pandya J. K.	Lecturer	Financial Management
Mrs. Mohan V.	Lecturer	Financial Management
Mr. Keshariya Y. J.	Lecturer	Financial Management
Mrs. Naik B.	Lecturer	Financial Management
Mrs. Ambadkar R.	Lecturer	Financial Management
Mr. Waghela D.	Lecturer	Financial Management

BANKING & BUSI. FINANCE

Prof. Syan J. K.	Professor	Banking Law & Practice
Dr. Chellani D. K.	Reader	Rural Banking
Dr. Bansal H. S.	Lecturer	Microfinance

9. Faculty of Commerce

BUSINESS ECONOMICS

Prof. Parikh G. M.	Professor
Prof. Singh S. K.	Professor
Prof. Baloni D. V.	Professor
Dr. Joshi S. D.	Reader
Dr. Shah P. M.	Reader
Dr. Bansal S. N.	Reader
Dr. Saiyed S. A.	Reader
Dr. Nayak D. N.	Reader
Dr. Shanmugan K.	Reader
Smt. Vaidya R. S.	Lecturer
Ms. Javdekar P. A.	Lecturer
Dr. Krishnakumar P.	Lecturer
Shri Badola K. R.	Lecturer
Dr. Kumar J.	Lecturer
Mrs. Kannan N.	Lecturer
Shri Prajapati S. D.	Lecturer
Ms. Patel J.	Lecturer
Mrs. Sundari H.	Lecturer
Mrs. Budhdeo S.	Lecturer

COMMERCE INCL. BUSI. ADM.

Dr. Hingorani A. R.	Professor	O.B. / HRM
Dr. Dangarwala U. R.	Reader	Q.T.M. /Marketing
Shri Shah K. H.	Reader	Marketing
Dr. Pandya A. R.	Reader	Marketing
Shri Patel G. S.	Lecturer	Marketing/ HRM
Smt. Patel S. P.	Lecturer	Gen. Management
Dr. Desai S. R.	Lecturer	Business Strategy

CO-OPERATION

Prof. Mohite M. D.	Professor
Smt. Baloni N. D.	Lecturer

STATISTICS

Shri Shah K. N.	Reader
Ms. Parikh S. J.	Lecturer

ENGLISH

Shri Shelat H. S.	Reader
Smt. Mishra J.	Reader
Smt. Mehta U. A.	Lecturer
Shri Pathak J. S.	Lecturer
Ms. Goyal S. S.	Lecturer
Ms. Andrews L.	Lecturer
Ms. Singhal A.	Lecturer
Shri Parikh J. P.	Lecturer

9. Faculty of Commerce

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

Description of the Event	Date, Time & Place
Banking Quiz	13 th March 2004 at 3:30 p. m. P. G. Unit, Faculty of Commerce

XI. NEW COURSES INTRODUCED / APPROVED

A New paper of "Banking and Insurance " approved as 19th Paper at T.Y.B.Com effective from the academic year of 2004-2005, without additional teaching positions.

SR (AC) 11 –2004-05 dated 9th March 2004.

XII. CURRICULUM UPGRADATION

(A) Subjects Offered

1. As a part of restructuring of U.G. Courses of Faculty , we revised the existing syllabus of Banking optional papers as given below :
S.Y. B.Com : Banking Optional Paper – I : Banking Theory & Operations
S.Y. B.Com : Banking Optional Paper – II : Indian Banking System
T.Y. B.Com : Banking Optional Paper – III : Law and Practice of Commercial Banking in India
2. Principles of Management at S.Y. B.Com Level

10A. Faculty of Medicine

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Numbers and Date.
Department of E.N.T.			
1	Aiyer R.G.	Post operative sensory neural hearing loss after middle ear surgery.	Indian Journal of Otolary Ngiology & Head, Neck Srugery
Department of ANESTHESIA			
1.	Shah N., Lalwani K., Upadhyay M.R., Swadia V.N.	Continuous caudal block : Role in Paediatrics.	Indian Journal of Anesthesia April 2003, 47 (2)
2.	Dubey S.R., Shah P., Patel H.J.	Accidental placement of epidural catheter into sub-arachnoid space and timely detection of it after test dose.	Indian Journal of Anesthesia June 2003, 47 (3)
3.	Dubey S.R., Shah N.P., Patel H.J., Swadia V.N., Agrawal D., Gandhi A.	Anesthetic management of a patient with Myesthesia Gravis in acase of Hyperthyroidism and Bronchial Asthma posted for Thymectomy.	Indian Journal of Anesthesia February 2004, 48 (1)
4.	Lalchandani K., Vasava J.C., Swadia V.N.	Lumber paravertebral block in patients of lower limb peripheral vascular disease.	Indian Journal of Pain, 18 (1) 2004. Pg 19 to 22.
Department of Medicine			
1.	Yajnik N.Y.	Triggering factors for unstable coronary plague Aspirin resistance	Gujarat Medical Journal April 2003 Gujarat Medical Journal June 2003
2.	Desai V.A.	Isoniazid Toxicity	Journal of Indian Academy of Clinical Medicine - 2004.
Department of Pharmacology			
1	Leela V., Tripathi C.B., Bhatt J.D., Shah K.K., Hemavati K.G.	Effect of Carbamazepine on rat isolated phrenic nerve hemidiaphragm preparation and it's interaction with pancuronium.	Indian Journal of Pharmacology 35; 379-83, December 2003.
Department of Pathology			
1.	Kalra A.	Pathology of opportunistic infections in HIV +ve Patient, a case report.	Indian Journal of Pathology & Microbiology, Vol-47 (2) April 2004
2.	Patel S.C., Bhavsar M.	Membranous Basal cell adenoma of parotid gland, a case report. Tuberculosis of Gall Bladder, a case report	Gujarat Medical Journal, Vol-61. February 2004 Gujarat Medical Journal, Vol-61. February 2004
3.	Shah H.	Filariasis in breast in pregnant woman, a case presentation	Report under process

10A. Faculty of Medicine

III. 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 E.N.T.				
1.	Aiyer R.G.	National Conference AOI, India 4-7 January 2004, Kolkata.	Evaluation of auditory barainstem responses for hearing screenig of high risk infants.	Unpublished
Department of MEDICINE				
1.	Yajnik N.Y.	25th APGCON, Bhavnagar, December 2003	Predicting the site of occlusion in LAD in Anterior MI by ECG.	Unpublished
		25th APGCON, Bhavnagar, December 2003	Clinical Profile of patients admitted in ICCU.	Unpublished
2.	Mehta N.C. Dosi R.V.	25th APGCON, Bhavnagar, December 2003	Endothelial dysfunction in type II DM.	Unpublished
3.	Yajnik N.Y. Shah M.R.	25th APGCON, Bhavnagar, December 2003	A hypoparathyroid patient, presenting with seizures & extrapyramidal symptoms.	Unpublished
			Fanconi's anaemia	Unpublished
			Glycogen storage deseases	Unpublished
			Clinical profile of young diabetics	Unpublished
4.	Thorat P.B.	APGCON January 2004	Serum cholinesterase in O.P. poisoning	Unpublished
5.	Dabhi A.S.	APGCON January 2004	Vitamin 'C' & vitamin 'E' in presentation of senile cataract.	Unpublished
			Unusual presentation of AMI.	Unpublished
Department of Pharmacolog :				
1.	Patel R.J., Bhatt J.D.	36th Annual Conference of Indian Pharmacological Society, held at V.P. Chest Institute, Delhi from 5th-7th December 2003.	Study of possible role of antioxidant therapy in management of essential hypertension.	Unpublished
2.	Kanani N.J., Bhatt J.D.	36th Annual Conference of Indian Pharmacological Society, held at V.P. Chest Institute, Delhi from 5th-7th December 2003.	Study of anti-ulcer activity of Embilica officianalis & its interaction with famotidine and pantoprazole in pylorus ligated rats.	Unpublished
3.	Sohal S., Rajani A.P., Bhatt J.D.	36th Annual Conference of Indian Pharmacological Society, held at V.P. Chest Institute, Delhi from 5th-7th December 2003.	Evaluation of antinociceptive activity of Ocimum Sanctuni and its interaction with anti-cholinesterase agents and selective COX-2 inhibitors.	Unpublished

10A. Faculty of Medicine

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of ANESTHESIA				
01	Swadia V. N.	36th Annual Conference I.S.A.G.S.B. at Diu, September 2003	Management of perioperative bronchospasm.	Guest Lecture
Department of Medicine				
1.	Yajnik N. V.	January 20th 2004 I.M.A Vadodara..	Current concepts of Osteoporosis	Lecture

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

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
Department MICROBIOLOGY			
1.	Date V.S.	III National HIV update in collaboration with university of South Florida at Medical College, Baroda on January 17-18, 2004.	Organizing member (scientific committee)
2.	Shah J.S.	III National HIV update in collaboration with university of South Florida at Medical College, Baroda on January 17-18, 2004.	Organizing member (scientific committee)
Department of ENT			
1.	Aiyer R.G.	28th Annual Conference of A.O.I., Guj. State Branch Baroda, 30-31st October 2004	Organizing secretary
Department of ANESTHESIA			
1.	Swadia V.N.	C.M.E. 2003 (W.F.S.A.) C.C. Mehta Auditorium, M.S. University, Baroda. 3rd August 2003	Organizing Chairperson
2.	Golwala M.P.	C.M.E. 2003 (W.F.S.A.) C.C. Mehta Auditorium, M.S. University, Baroda. 3rd August 2003	Organizing secretary
3.	Patel H.J.	C.M.E. 2003 (W.F.S.A.) C.C. Mehta Auditorium, M.S. University, Baroda. 3rd August 2003	Organizing secretary
4.	Upadhyay M.R.	C.M.E. 2003 (W.F.S.A.) C.C. Mehta Auditorium, M.S. University, Baroda. 3rd August 2003	Organizing secretary
5.	Vasava J.C.	C.M.E. 2003 (W.F.S.A.) C.C. Mehta Auditorium, M.S. University, Baroda. 3rd August 2003	Treasurer
Department of PHARMACOLOGY			
1.	Bhatt J.D.	Dr. O.D. Gulati oration at 18th Annual Conference of IPS Gujarat Chapter held at Anand on 1st February 2004.	Chairperson
2.	Trivedi N.A.	Dr. O.D. Gulati oration at 18th Annual Conference of IPS Gujarat Chapter held at Anand on 1st February 2004.	Assisted as secretary IPS (Baroda Branch)
Department of PATHOLOGY			
1.	Pandya S.P.	UG & PG teaching along with departmental administration, college & hospital	

10A. Faculty of Medicine

2. Kalra Anjana Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
3. Patel S.C. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
4. Dighe M.P. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
5. Hiriyur P.N. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
6. Chiplunkar S.G. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
7. Patel R.Z. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
8. Bhavsar M. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
9. Shreelakshmi P. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
10. Jadav K.K. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
11. Patel M. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
12. Shah H. Teaching M.D.(patho), M.Sc.(Med), M.B.B.S., B.D.S., Technician training.
13. Shah M. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
14. Bulani R. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
15. Sheth N. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
16. Kothari F. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
17. Varia S. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
18. Sheth P. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
19. Shah H. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
20. Modi J. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
21. Rathwa A. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
22. Jariwala N. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
23. Prajapati K. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.

10A. Faculty of Medicine

24. Goswami F. Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.
25. Dr. Nitin Dayal Teaching 2nd MBBS students practicals, Physiotherapy lectures MLT students teaching, Blood donation camps.

VI. 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 **
1.	Dr. P.N. Hiriyur	Member of academic council of Bhavnagar Uni.	

VIII. 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
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Department of ANESTHESIA

1.	Patel M.	1st Prize in Pain Category	Paper Presentation at 36th Annual Conference of ISA of GSB at Diu.
2.	Shelat S.	2nd Prize in Free Papers	Paper Presentation at 36th Annual Conference of ISA of GSB at Diu.
3.	Patel D.	T.N. Zha travelling fellowship	Paper Presentation at 36th Annual Conference of ISA of GSB at Diu.
4.	Nayak P.	2nd prize in poster presentation	Poster presentation at Annual Conference at Bhubaneshwar

Department of Medicine

1	Yajnik N. V.	Received Best paper award at 25th state APGCON at Bhavnagar for "Predicting the culprit site of occlusion in anterior MI by ECG".	Author
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XIV DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Medicine				
1.	Dr. P. Barai	Consultant Haematologist	December 2003	To deliver a lecture and to demonstrate procedure of bone marrow aspiration & Bopsy.
2.	Dr. Murli Shirma	Consultant Cardiologist	December 2003	To deliver Lectures.

10A. Faculty of Medicine

XV ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Department of Pharmacology			
1. Current trends in the management of HIV infection.	Pharmacology	State	Indian Pharmacological Society, (Baroda Branch).
2. Dr. O.D. Gulati oration by Dr. A.B. Vaidya on Disorders of biogenic amines and path of reverse pharmacology."	Pharmacology	State	Indian Pharmacological Society, (Gujarat Chapter)

XII OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE

FORENSIC MEDICINE

No	Name	Topic	Date	Time
1	Firoz	Molecular Diagnosis of TB	31/07/03	3:30-4:30
2	Pavani	Leptospirosis	13/08/03	3:30-4:30
3	Payal	Bacteriology of air, milk and water	27/08/03	3:30-4:30
4	Archana	Hepatitis B	10/09/03	3:30-4:30
5	Sunita	Normal flora and their significance	17/09/03	3:30-4:30
6	Charu	Antibiotic resistance	24/09/03	3:30-4:30
7	Parul	Laboratory diagnosis of diarrheal disease	27/09/03	3:30-4:30
8	Radhika	Principals of biochemical tests for the identification of bacteria	25/11/03	9:30-10:30
9	Charu	Laboratory diagnosis of viral diseases	10/12/03	9:30-10:30
10	Parul	Rabies - Virus, pathogenesis, laboratory diagnosis, immunoprophylaxis	24/12/03	9:30-10:30
11	Archana	Mycoplasma - respiratory & urogenital infection.	09/01/04	9:30-10:30
12	Charu	Dengue	13/01/04	9:30-10:30
13	Sunita	Waterborne Diseases	21/01/04	9:30-10:30
14	Govind	Diagnostic techniques in laboratory diagnosis of parasitic diseases	28/01/04	9:30-10:30
15	Payal	Haemophilus	11/02/04	9:30-10:30
16	Radhika	Polio Virus	18/02/04	9:30-10:30
17	Archana	Viruses associated with pyrexia	25/02/05	9:30-10:30
18	Parul	Cholera	04/03/04	9:30-10:30
19	Payal	Slow and oncogenic viruses	11/03/04	9:30-10:30
20	Govind	Chlamydial infection	18/03/04	9:30-10:30
21	Sunita	Staphylococcal infection	25/03/04	9:30-10:30

10A. Faculty of Medicine

XVI OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE

Department of ANESTHESIA

1. Video show on Peripheral Nerve Blocks by Astra - Zeneca on 26th January 2004.
2. Video session on Cental - Neuroaxial Block

Department of PHARMACOLOGY

At every week Journal Club and Seminar meeting is held in the Department of Pharmacology as a part of academic activity for the post-graduate students.

XVII. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPT./FACULTY*

Department of Physiotherapy

Community awareness by T.V. Programmes especially in arthritic & rheumatic conditions. And the management of such patients by physiotherapy.

Department of Psychiatry

Medical camps for psychiatric evaluation, diagnosis and therapy through Govt. of Gujarat and N.G.O.'s of Baroda district level & in other districts.

Department of Anesthesia -

1. Workshop for reconstructive surgery in Leprosy affected patients (Kayakaip Programme) under Health and Family Welfare Dept. of Govt. of Gujarat organized at S.S.G.H., Baroda between 26th February to 3rd March 2004.
2. Surgical Gynaec camp at Sri Vallabh Acharya Mahaprabhuji Hospital at Waghodia Road, Baroda on 17 & 18th January 2004.
3. A Gynaec camp organized at C.H.C. Chhota Udaipur under the auspices of Deepak Charitable Trust on 6th,7th & 8th of May 2004.
4. Orthopaedic workshop for knee & hip replacement surgery organized at Trauma Center in August 2004 at S.S.G. Hospital.
5. Services rendered by A.P. and Residents of Anesthesia Dept. at newly constructed Bhuj Hospital for Reconstructive surgeries in patients affected by earthquake.

XVIII ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff

Name	Department	State/National/International	Nature of Achievement
1. Dr. Mamta Patel		36th Annual Conference of I.S.A. at Diu September 2003.	First prize for paper presentation in " Pain Category "

10B. 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 :

Sheth U.P.A.R. unit has following staff :

One Director who look after responsible for the administration, one joint Director, Two Honorary Vaidya, One Ayurvedic Compounder & one part time sweeper.

General Ayurvedic O.P.D. :

The 15 patients were treated for the panchkarma & 45 patients were treated for Gynecology problems during the year 2003-2004.

Total 12,900 patients were treated out of which 2482 were new cases.

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

11. Faculty of Technology and Engineering

I.			
(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 Applied Mechanics & Str. Engg			
1	Shah H J	Worked examples of Applied Mechanics 1 st Ed. 2004	Charotar Publishing House, Anand. Date: 1/12/2003 Year of Pub: Jan. 2004 Pages 578 – A4 size.
Department of Civil Engineering			
	Patel A S	1. Manual “ Kutrim Bhugrabh Navlalshinchan	G.S.F.C Science Foundation April 2003
	Parthasarthy G S	2. Manual “ Artificial Recharge of Groundwater”	“Jatan” Vinoba Ashram, Gotri, Vadodara June 2003
	Parekh V P		
Department of Computer Science			
	Patel H J	Introduction to Computers for Std. XII	Gujarat State Text Books Board
	Bhavsar P R		
	Padole M C		
Department of Pharmacy			
	Murthy R.S.R	Long Circulating(Sterically Stabiligcal) Lipsomes in progress in controlled and Novel Drug Delivery Systems Ed: N K Jain	CBS Publisher and Distributors New Delhi Jan 2004
	Rao A.B.		
	Misra A N	Drug Delivery to the Central Nervous System in progress in controlled and Novel Drug Delivery Systems Ed: N K Jain	CBS Publications, New Delhi, 2004, 29 Pages (29-53)
II. 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.	Acharya V. C.Ratna Prabha Murthy C N	Synthesis of metal incorporated low molecular weight polyurethanes from novel aromatic diols, their characterisation and bactericidal properties.	Biomaterials, 25, 4555 – 4562, 2004.
2.	Ratna C Patel R Murthy C N	Studies on Protein – [60] fullerene introductions: The Lysozyme – [60] fullerene Model System.	Fullerenes, Nawotubes, and Carbon Nanostructures Vol. 12, 405 – 412, 2004.
3.	Dave J S Patel P R	Synthesis and Mesogenic Properties of side chain Polymethacrylates with Terminal Branched groups.	Liquid Crystals, 30(6), 691-696 (2003)
4.	Dave J S Patel P R.	Chiral Phases Induced by Doping non-mesogenic component into Mesogenic Esters.	Molecular Crystals Liquid Crystals, 390, 1-13 (2003)
5.	Deota P T Upadhyay P R Valodkar V B	Effect of UV light absorbers on photo-stabilization of Aza-A in solution (Part-II).	Natural Product Research, 17, 21-26, 2003.

11. Faculty of Technology and Engineering

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|----|--|--|--|
| 6. | Jadav N D,
Prajapati B A
Prajapati A K | Azomesogens containing two fused ring moieties: Synthesis and Characterization. | Mol. Cryst. Liq. Cryst., 399, 53-60, 2003. |
| 7. | Pandey J
Sudhakar P
Koshy V.J. | Determination & silver at submicrogram levels by absorption spectrophotometry. | Indian Journal of Chemical Technology, Vol. 10, May 2003, pp295-297. |
| 8. | Patel J B
Sudhakar P | Removal of anionic dyes from aqueous solution using aluminium treated Mango seed powder. | Prajna – Journal of Pure and Applied Sciences – 12 (2003) 35-41. |

Department of Applied Mathematics

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|----|--|---|---|
| 1. | Kantawala P S | On the Summability of double orthogonal series | The Journal of Indian Academy of Mathematics, vol. 24 (2002) No. 2 p P.273-282 Published in the year 2003 |
| 2. | George R. K.
Chalishajar D N,
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III. 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.	C.Ratna Prabha, Murthy C N	6 th Bienmial International Workshop, Fullerene & atomic clusters, Russian Academy of Sciences, St. Petersburg, Russia, June 30 - July 4, 2003.	Studies on Protein – [60] fullerene interactions the lysozyme-[60] fullerene model system.	Published.
2.	Indrajit S, Murthy C N	Annual Convention of Chemistry, Indian Chemical Society, Bundelkhand University December 23 – 27, 2003.	Synthesis and Characterisation of B-Cyclodextrium based water soluble polymers for biomedical applications.	Unpublished
3.	Murthy C N	International workshop on nanomaterials and Semiconductors Physics Department, M.S.University of Baroda. 23 – 27	Nanoencapsulation of fullerenes in organic structures with non polar cavities.	Unpublished
4.	Prajaapti. A K, Bonde N	10 th National Conference on Liquid Crystals. Graden City college, Bangalaore under auspices of the Indian Liquid Crystal Society, Oct. 9-11, 2003	Mesogenic Benzo-thiazole derivatives with terminal methoxy group	Unpublished
5.	Prajapati A K Pandya H M	10 th National Conference on Liquid Crystals. Graden City college, Bangalaore under auspices of the Indian Liquid Crystal Society, Oct. 9-11, 2003	Mesogenic homologous series with chloroethyl tail	Unpublished
6.	Prajapati A K, Pandya H M Bonde N	10 th National Conference on Liquid Crystals. Graden City college, Bangalaore under auspices of the Indian Liquid Crystal Society, Oct. 9-11, 2003	Naphthyl azomesogens with lateral chloro group	Unpublished

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7.	Prajapati A K Bonde N	3 rd Gujarat State Research Students Meet (3 rd GSRSM – 2003) Material Research Society of India (Guj.Chap) Dept. of Materials Science, S.P.Univ.V.V.Nagar	Mesogenci Schiff base ester with methoxyethyl tail.	Unpublished
8.	Vaidya B Sudhakar P	i) Eleventh National Congress on Corrosion Control CECRI, Karaikudi (17-19 th July 2003)	Zinc Sodium Hypophosphite as a Corrosion inhibition for cooling water system.	Published
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2.	Shroff A V	Forensic Geotechnical Investigation of distress due to settlements, IGS Chapter, Jabalpur, Feb. 2003, p.p 159-166, Workshop on Bearing capacity – Theory & Practice	Distress due to settlements – Case studies	Published
3.	Shroff A V, Shah M and Jaibhagwan	Geotechnical Practice, IGS Roorkee Chapter, Roorkee, 17-20 Dec. 2003, IGC-2003, Vol. 1, pp 413-417.	Specific Search Technique for stability Analysis of existing bridge approaches	Published
4.	Patodi S C	Proceedings of State Level ISTE Seminar on Multimedia Applications in Engineering Education, pp. 24-30, Nirma Institute of Technology, Ahmedabad, Nov. 17, 2003.	Learning in Laboratory through Multimedia System.	Published
5.	Patodi S C, Panchal D N, Solanki N K Mehta R J	National Seminar on Emerging Trends in Soft Computing based Artificial Intelligence, Jodhpur, pp. 44-45, Feb. 27-29, 2004.	A GA-Fuzzy Approach for Truss Configuration Optimization.	Published
6.	Patel P V, Purani V S Patodi S C	National Seminar on Emerging Trends in Soft Computing based Artificial Intelligence, Jodhpur, pp. 56-58, Feb. 27-29, 2004.	Distributed Training of Neural Networks for Design of Columns.	Published
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8.	Patodi S C Bhavsar A B	i) National Seminar on Emerging Trends in Soft Computing based Artificial Intelligence, Jodhpur, Feb. 27-29, 2004.	A Fuzzy Logic Approach to Optimum Design of Folded Plates.	Published

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		ii) IGS Chapter, National Geotechnical paper Presentatioon Contest, Indore, 20 th March 2004	Optimum Design of Retaining Walls using Fuzzy Logic.	Published
9.	Shah B A Patel P V	International Conference on Recent Trends in Concrete Technology and Structures INCONTEST – 2003 at Coimbatore during 10-12 Sept., 2003.	Evaluation of RC Framed Structures using Static Push over Analysis.	Published
10.	Shah B A Shah J	Asia Conference on Earthquake Engineering ACEE 2004 at Manila, Philippines during 5-6 th March 2004.	Performance Based Seismic Evaluation of RCC Framed Structures for Symmetric Plan Buildings.	Published

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3.	Savalia R T, Lad K N, Arun Pratap, Dey G K S. Banerjee	14 th National Symposium & Workshop on Thermal Analysis(THERMANS-2004) (January 20-24, 2004) Applied Physics Department, Faculty of Technology and Engineering, M. S. University of Baroda, Vadodara-390001, Gujarat.	Study of formation of nano quasicrystals and crystallization kinetics of Zr-Al-Ni-Cu metallic glass.	Unpublished
4.	T L S Rao, Lad K N Arun Pratap	14 th National Symposium & Workshop on Thermal Analysis(THERMANS-2004) (January 20-24, 2004) Applied Physics Department, Faculty of Technology and Engineering, M. S. University of Baroda, Vadodara-390001, Gujarat.	Study of non-isothermal crystallization of amorphous $Cu_{50}Ti_{50}$ alloy.	Unpublished
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6.	Chhaniwal V K, Arun Anand, Girhe S, Surahmanyam N Narayanamurthy C S	Optical Metrology 2003, June 23-26, Munich, Germany (2003)	Diffusion studies of transparent binary liquid solutions using fringe projection	Published
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8.	Chhaniwal V K, Arun Anand, Narayanamurthy C S	International Conference on Laser Applications and Optical Metrology, December 1-4 2003.	Hairiness measurement of textile yarns from scattered light	Unpublished

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| 3. | Deshmukh A R,
Sheoday S A,
Desai P B | Reliability & Quality Engg. in Aerospace Tech. ADA Bangalore 28-29 Nov. 2003. | Planning for the factorial experimentation for EDM process. | Published |

11. Faculty of Technology and Engineering

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|-----|---|--|---|-----------|
| 4. | Deshmukh A R,
Desai P B | Intelligent Manf. Tech. Institution of Engineers,
Jabalpur 26-29 Dec. 2003. | Parametric programming
for the Manf. of Elliptical
gears. | Published |
| 5. | Deshmukh A R,
Sheoday S A,
Desai P B | Emerging trends in Mech. Engg. KDKEC Nagpur
5-6 Feb. 2004. | Fuzzy supervisory
controller for pressure
dies casting process. | Published |
| 6. | Patel A R,
Rojasra P M | XIII National Conference of Indian Society of
Mechanical Engineers, IIT Roorkee, Roorkee.
Dec. 2003 | Techno commercial
viability of a Biogas
Assisted Non-IBR Boiler. | Published |
| 7. | Patel A R,
Kulkarni S,
Choksi P G | National Conference on Emerging Trends in
Mechanical Engineering, K.D.K College of Engg.,
Nagpur. Feb. 2004. | Exergy Analysis of Co-
generation power plant
of GIPCL, Baroda. | Published |
| 8. | Rathod M K,
Patel A R,
Prabhakaran P | Proceeding of 14 th National Symposium on
Thermal Analysis organized by BARC, Mumbai &
MSU Baroda. Jan. 2004 | Thermal Analysis of
commercially available
LDO fired hot air generator
system. | Published |
| 9. | Kevat M D,
Patel A R,
Prabhakaran P | 3 rd Gujarat State research students meet organized
by Materials Research Society of India (Gujarat
Chapter) and S P University. 9 th Dec. 2003. | Utilization of producer
gas as fuel for low
temperature thermal
applications. (Paper
selected as a best paper
at the event). | Published |
| 10. | Rojasra P M,
Patel A R,
Pithadiya P G | 13 th National Conference of "Indian Society of
Mechanical Engineers" (ISME-2003). 30-31
Dec. 2003 | Techno Commercial
viability of retrofitted
Biogas assisted Non
IBR Boiler. | Published |

Department of Metallurgical Engineering

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|----|---|---|--|-------------|
| 1. | Rehani B,
Sundar Murti N S,
Pandya J
Vidha | Advances in Materials & Processes | Decomposition and
reduction kinetics of
pyrolusite | Unpublished |
| 2. | Khurana S C,
Raval S R,
Pai K B | NMD-ATM 2003 at Calcutta,
14 th to 16 th November 2003 | Corrosion behaviour of
standard nickel and low
nickel high- manganese
stainless steels used in
food industries | Unpublished |
| 3. | Mukherjee J,
Dutta S K
Lele A B | National seminar on "Advances in Materials and
Processes" Met. Engg. Dept., M.S.U.,
Vadodara, 3-4, April 2003 | Cost effective steel
making by CONARC
Process | Unpublished |
| 4. | Patel V B,
Dutta S K
Lele A B | National seminar on "Advances in Materials and
Processes" Met. Engg. Dept., M.S.U.,
Vadodara, 3-4, April 2003 | DRI: Viable substitute to
scrap for stainless steel
production | Unpublished |
| 5. | Dutta S K
Lele A B | 41 st NMD & 57 th ATM of IIM, Kolkatta,
14-16 th Nov. 2003 | Studies on kinetics of
melting DRI in induction
furnace | Unpublished |

11. Faculty of Technology and Engineering

6.	Joshi P B	Invited paper at National seminar on 'Advances in Mat. & Processes' organized by Met. Engg. Dept., M.S. University, Baroda, under DRS Phase-III programme of UGC on April 3-4, 2003 at Baroda	Environment friendly lead free solders for electronic industry current global	Unpublished
7.	Joshi P B, Kurup V Pratap A.	International workshop on 'Nanomaterials, Magnetic Ions, and Magnetic semiconductors studied mostly by hyperfine Interactions' organized by Physics Dept., M.S. University, Baroda on February 10-14, 2004 at Baroda	Effect of Process Control Agent (PCA) Addition on High Energy Ball Milling of Elemental Silver	Unpublished
8.	Sah R Dutta S K	National seminar on "Advances in Materials and Processes" Met. Engg. Dept., M.S.U., Vadodara, 3-4, April 2003	1. Inclusion removal in steel using ceramic filter 2. Smelting reduction processes and scope of composite pellets	Unpublished Unpublished
9.	Dutta S K	Asia steel interme Conf. 2003, IIM, Jamshedpur, 9-12 April 2003	Mechanism of Reduction of iron ore-coal composite pellets	Unpublished
10.	Chauhan B J Dhruv R	National seminar on "Advances in Materials & Processes" organized by UGC-DRS and MSU on 3 rd -4 th April 2003	Quantitative determination of RA by image analyzer	Unpublished
11.	Chauhan B J	National seminar on "Advances in Materials & Processes" organized by UGC-DRS and MSU on 3 rd -4 th April 2003	Use of Filter in image analyzer	Unpublished
12.	Chauhan B J Lodhari D R	National seminar on "Advances in Materials & Processes" organized by UGC-DRS and MSU on 3 rd -4 th April 2003	Preparation and characterization of Cu-base SM alloys	Unpublished
13.	Chauhan B J. and Mistry A H	Annual Tech. Meeting of National Metallurgist Day (NMD) Nov. 14-17, 2003, Indian Institute of Metals, Kolkatta	Complex microstructures of austempered ductile iron by colour metallography	Unpublished
14.	Chauhan B J and Desai M	Annual Tech. Meeting of National Metallurgist Day (NMD) Nov. 14-17, 2003, Indian Institute of Metals, Kolkatta	Effective way of using image analyzer in quantitative metallography	Unpublished
15.	Raval S R., Pai K B and Khurana S C	Annual Tech. Meeting of National Metallurgist Day (NMD) Nov. 14-17, 2003, Indian Institute of Metals, Kolkatta	Corrosion behaviour of standard nickel and low nickel high Mn austenite steels used in food industries	Unpublished
		Annual Tech. Meeting of National Metallurgist Day (NMD) Nov. 14-17, 2003, Indian Institute of Metals, Kolkatta	Corrosion behaviour of P.C. steel due to wax contamination during investment castings	Unpublished
16.	Rehani B & Chourasia N C	National seminar on "Advances in Materials and Processes" Met. Engg. Dept., Baroda, 3-4 April 2003	Thermoelectric power of bismuth thin film prepared by PVD technique	Unpublished

11. Faculty of Technology and Engineering

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|-----|----------------------------|--|--|-------------|
| 17. | Rao V J & Menghani J | National seminar on "Advances in Materials and Processes" Met. Engg. Dept., Baroda, 3-4 April 2003 | Effect of grain refiner on Al-Si-Mg alloys | Unpublished |
| 18. | Murti N S S
Rao V J | National seminar on "Advances in Materials and Processes" Met. Engg. Dept., Baroda, 3-4 April 2003 | Effect of lime on reduction of chromite by carbon thermal analysis study | Unpublished |
| 19. | Badheka V J
Agrawal S K | National seminar on "Advances in Materials and Processes" Met. Engg. Dept., Baroda, 3-4 April 2003 | Some of Experiences with Ng-GMAW | Unpublished |

Department of Pharmacy

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|----|---|--|---|-------------|
| 1. | Rajput S J,
Sankaliya M G
Agrawal A | Liquid Crystals, Ind Liq Cryst Society, Bangalore 9-11- Oct 2003, 10 th National Conf. On Liq Crystals | Pharmaceutical Applications of Lyotropic Liquid Crystals | Unpublished |
| 2. | Chagti K K,
P K Halen,
Giridhar R
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | Indomethacin Derivatives with a better Pharmacokinetic and Pharmacodynamic profile | Published |
| 3. | Vengurlekar S,
Sarathy K P,
R Giridhar
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | Structural requirements for 1,2- Diarylimidazoles as COX-II inhibitors- a Hansch analysis | Published |
| 4. | Halen P K,
Chagti K K,
Giridhar R.
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | Synthesis and Evaluation of certain ketorolac analogs with an improved therapeutic profile | Published |
| 5. | Patel S R,
Ganesh M M,
Ramajayam R,
Giridhar R.
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | 16E-dimethylaminino-3-pyrrolidino-5-androstene dimethiodide as a potent neuromuscular blocking agent. | Published |
| 6. | Datta P. Nimekar,
Pathik S.
Brahmkshatriya,
Giridhar R.
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | p-amidophenol and acetylated phenol derivatives of certain commonly available NSAIDS as more COX-II selective inhibitors | Published |
| 7. | Pate D L,
Giridhar R
Yadav M R | 55 th Indian Pharmaceutical Congress 2003, Chennai Dec 19 th -21 st 2003 | A Fujita-Ban modified <i>de novo</i> study on triozolinone based balanced AT ₁ -AT ₂ receptor antagonists | Published |
| 8. | Subramanian N,
Arulsudar N,
Mishra P,
Sharma R K
Murthy R S R | 55 th Indian Pharmaceutical Congress held at Chennai during 19 th to 21 st Dec 2003 Paper No.A1 | Bio-distribution and tumor uptake studies of ^{99m} Tc labeled cytarabine loaded long circulating liposomes | |

11. Faculty of Technology and Engineering

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|-----|---|--|---|
| 9. | Arul sudar N,
Subramanian N.
Dwarakanath B S,
Sharma R K
Murthy R S R | 55 th Indian Pharmaceutical Congress held at Chennai during 19 th to 21 st Dec 2003
Paper No.A6 | Formulation and in -vitro immunosuppressive evaluation of cyclosporine loaded liposomes. |
| 10. | Murthy R S R,
Patel M M
Patel J | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.A29 | Formulation and evaluation of bilayered buccal tablets of lisinipril |
| 11. | Reddy L. H.
Murthy R S R | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.A43 | Lipid nanostructures incorporating anti-cancer agents: A Novel solvent dispersion technique for the preparation there of |
| 12. | Bakshi Nishant,
L. Reddy H.
Murthy R S R | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.A57 | Nanosized triglyceride particles of varying chain lengths: evaluation of physicochemical properties and their potential as drug carriers |
| 13. | Dodiya H,
Goti A,
M Umretia,
Raval A J,
Murthy R S R | 1. 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP116

2. 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003,
Paper No.A69 | Enhancement of bio-availability of water insoluble drug via micro-emulsion technology
Formulation & Optimization of Flutamide liposomes by 3 ³ Factorial Design |
| 14. | Patil S B
Murthy R S R | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP95 | Preparation and in-vitro evaluation of mucoadhesive chitosan microspheres of amlodipine besylate for nasal administration |
| 15. | Goti A,
Umretia M,
Raval A J,
Dodiya H
Murthy R S R | 1. 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP105

2. 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP108 | Improvement of dissolution profile of poorly water soluble drug, cefuroxime axetil by using spray drying technique
Interaction studies of mucoadhesive bio-polymers with mucous membrane |

11. Faculty of Technology and Engineering

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|-----|---|--|--|-------------|
| 16. | Subramanian N.
Murthy R S R | Presented paper in GUJCOST (Gujarat State Council of Science and Technology) on 17-18 th Oct 2003 | Preparation, Biodistribution & Tumor uptake studies of Tamoxifen loaded long circulating liposomes. | Published |
| 17. | Arul Sudar N
& Murthy R S R | Presented paper in GUJCOST (Gujarat State Council of Science and Technology) on 17-18 th Oct 2003 | Preparation, Biodistribution of cyclosporine loaded liposomes. | Published |
| 18. | Subramanian N.
Murthy R S R | Presented Research Papers in XXVI All India Conference of Indian Association of Biomedical Scientists, New Delhi on 1 st - 4 th Nov 2003 | Radio labeling, biodistribution & tumor uptake studies of tamoxifen loaded sterically stabilized liposomes. | Published |
| 19. | Arul Sudar N
& Murthy R S R | Presented Research Papers in XXVI All India Conference of Indian Association of Biomedical Scientists, New Delhi on 1 st - 4 th Nov 2003 | Effect of charge on the bio-distribution of m99TC labelled liposome | Published |
| 20. | Chougule M &
Misra A N | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.A66 | Influence of composition of carrier lactose on the site of drug delivery in the lung from budesonide dry powder inhaler formulation in vitro | Published |
| 21. | Kalaria M &
Misra A N | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP89 | Solid lipid nano particles of Methotrexate for the treatment of Psoriasis | Published |
| 22. | Tandel H &
Misra A N | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP110 | Enhancement of bio-availability of sustained release product of Nifedipine | Published |
| 23. | Naik S &
Misra A N | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP112 | Mixed micellar solubilization of Amphotericin B | Published s |
| 24. | Mishra S H
& Kumar G S | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003 | Antioxidant activity of herbal pail Balm | Published |
| 25. | Ahire VJ and
Sawant K K | 55 th Indian Pharmaceutical Congress held at Chennai during 19 th to 21 st Dec 2003
Paper No.A12 | Development and application of Rocket electrophoresis technique in pre-formulation studies of Tetanus vaccine formulation | Published |
| 26. | Prajapati B,
Sawant K,
Raichandani Y
& Mehta A | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP113 | Preparation and evaluation of the poly-electrolyte complex | Published |

11. Faculty of Technology and Engineering

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|-----|---|--|---|-----------|
| 27. | Varia J and Sawant K | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP114 | Cyclosporine loaded solid lipid nanoparticles | Published |
| 28. | Raichandani Y, Prajapati B, Sawant K, Mehta A | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.AP115 | Preparation and evaluation of fast dissolving tablets of Domperidone by sublimation technique | Published |
| 29. | Sawant K, Ahire V & Sheth N Y | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.KP12 | Are we ready for community Pharmacy in India ?- A case study | Published |
| 30. | Sawant K K, Prajapati B G, Raichandani Y, Mehta A | 55 th Indian Pharmaceutical Congress held at Chennai during 18 th to 21 st Dec 2003
Paper No.KP12 | Preparation & Evaluation of Poly Electrolyte complex film of Clotrimazole. | Published |

Department of Textile Engineering

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|----|---|---|---|-------------------------------------|
| 1. | Banglore V A | Textile Association, Akola, Maharashtra. | Blow Room as a Quality centre | Unpublished |
| 2. | Parikh BI, Dave H. Patel P C | Case Histories of Geosynthetics in Infra structure projects. Nov 18-20'2003, NewDelhi | Woven Geotextiles and Geo membranes used in Infrastructure Projects in India | Published |
| 3. | Patel P C & Mankodi H | Medical textiles: Application and Prospects: NCUTE, Feb 8- 9, 2004 Yavatmal, Maharashtra | Medical Textiles: Prospects and innovations | Published |
| 4. | Patel P C, Jala Ohkoshi Y | International Conference on Health Care and Medical Textiles. Bolton, UK. 8,9 July'2003 | Enhancing the Physio-chemical behaviour of P (LLA/CL) Surgical sutures by solvent treatment. | Unpublished |
| 5. | Mankodi H R | 1. Globalisation of Texturing Tech. International seminar at Selvas, Vapi. 26-27, July'2003.
2. 7 th Asian Conference at Delhi. 1-3, Dec'2003
3. 59 th All India Textile conference at Erode, Coimbatore. 30-1, Jan'2004. | Hybrid yarns for thermo-plastic composites. A scope of commingled process for Technical application.
Engineered garments for safety.
Role of Bio-medical Textile in improving health of textile industry. | Published
Published
Published |
| 6. | Sanghadia J B, Mrs Shaikh T N Malek U A | Reaching the Unreached: A challenge to Technical Education. ISTE 33 rd Annual convention and National Seminar. 27-30,Dec'2003 | Technical Teaching Versatile Spectrum covered in a small pond. | Published |

11. Faculty of Technology and Engineering

Department of WREM

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|----|--|--|--|
| 1. | Suryanarayana
T M V,
Khatri M R
Shete D T | Linear programming technique for determining optimal cropping pattern and operational plans for conjunctive use I: Methodology | XXII Annual convention Published of AHI and an International seminar on watershed development with special colloquium on "Drinking water supply in SAARC countries". II - 4, October 16-18, 2003, Vishakhapatnam |
| 2. | Khatri M R
Suryanarayana
T M V,
Shete D T | Linear programming technique for determining optimal cropping pattern and operational plans for conjunctive use II: Analysis | XXII Annual convention Published of AHI and an International seminar on watershed development with special colloquium on "Drinking water supply in SAARC countries". II - 4, October 16-18, 2003, Vishakhapatnam |
| 3. | Khatri M R
Shete D T | 1. Developing hyper sensitive conjunctive use model using linear programming technique I: Time Integration Strategy - A

2. Developing hyper sensitive conjunctive use model using linear programming technique I: Time Integration Strategy - B | XXXVIII Annual Convention of Agriculture Engineers (ISAE), 158, Jan 16-18, 2004, Dapoli

XXXVIII Annual Convention of Agriculture Engineers (ISAE), 158, Jan 16-18, 2004, Dapoli |

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMME

Sr. No.	Names	Nature of Professional Programme	Title	Participated as
Department of Applied Chemistry				
1.	Murthy C N	Workshop on Science of shallow subsurface, Physical Research Laboratory, Ahmedabad. 29 th December, 2003.	Investigations into the chemical contamination of the vadoze zone of the Nandesari/Ranoli chemical belt of Gujarat alluvial plane.	Oral presentation.
Department of Applied Mathematics				
1.	Pathak V D	1. Invited Lecture at Charotar Institute of Technology, Changa. 2. Invited Lecture at Dept. of Mathematics, Faculty of Science, M.S. University, Vadodara. 3. Two days workshop on Modelling & Simulation, SVIT Vasad.	Fuzzy Logic & Fuzzy Controls Fuzzy Sets & Fuzzy Logic Math. Modeling Principles	Invited Speaker Invited Speaker Invited Speaker

11. Faculty of Technology and Engineering

	4.	Inservice Course in Methodology of Teaching & Evaluation, CASE, Faculty of Education. & Psychology, M.S.University, Vadodara.	Teaching at University level	Invited Speaker
	5.	Refresher Course on "Geometry Analysis Interaction & Applications 18-19 Dec. 2003, CPDHE, University of Delhi; Delhi.	4 lectures on "Continuous & Discrete F.T. and Applications to Image Processing	Invited Speaker
	6.	Workshop on Exploring reforms on Present System of Evaluation & Examination, S. P. University, V V Nagar.	Keynote Address	Keynote Address
2.	Rama Mohan S.	1. Invited Lecture at Charotar Institute of Technology, Changa	Soft Computing.	Invited Speaker
		2. Workshop on Modelling & Simulation, SVIT, Vasad.	Model free estimation through Neural Networks.	Invited Speaker
		3. Modelling Seminar at BVM, V.V. Nagar.	Applications of Soft Computing in NLP.	Invited Speaker
		4. National Workshop on Industrial Mathematics, Dec. 2003.	Fluid Mechanics.	Invited Speaker
3.	Patel D P	Two days workshop on Modelling and Simulation, SVIT, Vasad (Three lectures)	-System -ODE & PDE solver -Numerical Simulation	Invited Speaker
4.	Vakaskar D C	1. Workshop sponsored by UNESCO	-National Workshop on Industrial Maths.	Resource Person
		2. Workshop sponsored by ISTE	-Simulation and Modelling, BVM Engineering College	Resource Person
		3. Workshop sponsored by ISTE	-Simulation and Modelling, SVIT, Vasad.	Resource Person

Department of Applied Mechanics & Str. Engg

1.	Shroff A V	1. Seminar on Geotechnical Practice, 10 th Jan. 2004, Pune chapter of IGS	Grouting in Geotechnical Practice	Expert speaker
		2. Keynote lecture during inauguration Session of IGC-2003, 16-19 Dec. 2003.	Status of Geotechnical Engineering in India	Chief Guest of the function
2.	Shah B A	1. ISTE sponsored STTP at BBIT, Vallabh Vidyanagar, Nov. 17 to 27, 2003	Pushover Analysis	Resource Faculty
		2. ISTE Technical Lecture organized by Baroda Chapter.	Earthquake Risks – Causes and Remedies	Speaker
3.	Shah H J	Special Lecture at SVNIT, Surat on 13-2-2004	Ductile detailing of Multistoreyed Building.	Lecturer

Department of Applied Physics

1.	Potbhare V N	Silver Jubilee Celebration,	Physics and philosophy	Invited Speaker
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11. Faculty of Technology and Engineering

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|----|-------------|--|---|
| 2. | Pratap Arun | 14 th National Symposium & Workshop on Thermal Kinetic Equations in Analysis(THERMANS-2004) (January 20-24, 2004) Thermal Analysis Applied Physics Department, Faculty of Technology and Engineering, M. S. University of Baroda, Vadodara-390001, Gujarat (INDIA). | Invited Speaker |
| 3. | Panchal C J | DRS-UGC Seminar on Advances in Semiconductor Devices & other materials" 20 th March 2004. | Laser Diode Applications
Invited Speaker |

Department of Chemical Engineering

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|----|------------|--|---|---|
| 1. | Sengupta R | 1. ISTE sponsored short term program, Dec 1 -14, 2003, DDIT, Nadiad on Biotechnology & Bioprocess Engg.
2. I I Che Lecture series DDIT, Nadiad
3. ICPR Refresher course on "Some fundamental issues in epistemology" Philosophy dept., MSU | Recent Trends in Biodeparations
Advancement in down stream processing in Biotechnology
Epistemology, Science and Technology | Invited Speaker
Invited Speaker
Invited Speaker |
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Department of Civil Engineering

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|----|-----------|---|---|--|
| 1. | Patel A S | 1. Popular science lectures organized by community science center, International society of Naturalists, 22 nd April 2003.
2. I.O.C, Gujarat Refinery, Koyali, held on "World Environment day", 3 rd Jan.
3. Ecological commission, Vanbhavan, Raopura, Vadodara, 5 th jan 2003,
4. SOCLEEN and C.P.C.B, 21 st March 2004
5. Water Management Forum and Institution of Engineers, 18 th January 2003.
6. Central Ground Water Board Training programme on Water Management, 29 th July 2003, WREMI, Samiala. | Life Without Water
Water harvesting and groundwater recharging techniques
Water conservation importance and impact in Gujarat.
Rain water harvesting, conservation and recharge.
Water management potentials of Gujarat
Issues of Rain Water harvesting. | Speaker
Speaker
Speaker
Speaker
Speaker
Speaker |
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Department of Electrical Engineering

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|----|--------------|--|---|---------------|
| 1. | Kanitkar S A | Short Term Training Programme at Nirma Institute of Tech.-December 2003. | Recent Trends in High Voltage Techniques Measurement & Testing. | Invited Talks |
|----|--------------|--|---|---------------|

Department of Mechanical Engineering

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|----|---------------|---------------------------------------|---|--------------|
| 1. | Prabhakaran P | Extension lecture by Subject Experts. | Fundamental concepts of Engineering Thermodynamics. | Invited Talk |
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11. Faculty of Technology and Engineering

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|----|--------------|---|----------------------------------|--------------|
| 2. | Patel A R | 1. Symposium sponsored by GUJCOST on 21 st November, 2003, at BVM Vidyanagar | LPG/CNG as a fuel for Automobile | Speaker |
| | | 2. Self Financed Short Term Training Program, organized by Mechanical Engg. Dept., | Programming with MATLAB | Speaker |
| 3. | Deshmukh A R | AICTE-ISTE sponsored STTP | Recent Trends in Mfg. System. | Invited talk |

Department of Metallurgical Engineering

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|----|--------------------------|--|--|-----------------|
| 1. | Murti N S
Sundar | 1. Invited lecture in UGC short term course on 'Material Science' as resource person | Application of thermal analysis in material research | Resource Person |
| | | 2. Invited lecture in UGC short term course on 'Material Science' as resource person | X-ray fluoroscene | Invited talk |
| 2. | Joshi P B | Metallography Society, Baroda & Institution of Engineers, Rajkot Chapter organized a one-day workshop on "Metallography for Engineer" at Rajkot on Nov. 16, 2003 | Basic of Metallurgy for Metallography | Invited talk |
| 3. | Patel M N | IIW, Baroda Branch Welding Inspector course on 26-1-2004 | Welding Metallurgy-II | Invited talk |
| 4. | Badheka V
Agrawal S K | Indian Institute of Welding (IIW) Baroda Branch | Narrow Gap Welding | Invited talk |

Department of Pharmacy

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|----|--------------|---|--|----------------------|
| 1. | Mishra S H | ISTE sponsored seminar school at K B I P E Gandhinagar | Recent advances in Pharmaceutical Sciences. | Faculty member |
| 2. | Yadav M R | UGC Sponsored Refresher Course in Pharma Sciences on Current Concepts in Drug Design and Formulation Development organized by Dept of Pharm. Sciences G J University, Hisar form 1 st Oct to 21 st Oct 2003 | Peptide Leads in Drug Discovery | New Resource Person. |
| 3. | Murthy R S R | 1. Symposium organized by Dept, of Microbiology M S Univ. on 3-10-2003 | Non Viral Vectors in gene delivery. | Speaker |
| | | 2. AICTE Sponsored Winter School at Institute of Pharmacy Nirma Univ. Ahmedabad on 3-11-2003 | Solid Lipid Nano particles in drug. | Speaker |
| | | 3. 55 th IPC Education Session on 20-12-03 | Specialization for B.Pharm | Speaker |
| | | 4. 55 th IPC at Chennai 18-21 st Dec 2003 | Brain Storming discussion session on NDDS | Speaker & Organizer |
| | | 5. AICTE work shop on " Advances in Parenteral mgs technology at Shree S K Patel college of Pharmacy, Mehsana | Novel parenteral dry delivery | Speaker |
| 4. | Misra A N | 1. Short Term Course in NNDS (Module-I) 8 th -9 th Nov. 2004 | Coated Systems – Coating Materials and Adjuvants | Resource Person |

11. Faculty of Technology and Engineering

	2. Short Term Course in NNDS (Module-II) 31 st Jan-2 nd Feb. 2004	Dry Powder Inhalers: Design and Development	Resource Person
	3. Biotechnology and Bioprocess Engineering, DDIT, Nadiad, ISTE Refresher Course, 10 th Dec. 2003	Pulmonary Delivery of Bioengineered Drugs	Resource Person
	4. Scientific Interaction, Hindustan Lever Limited Research Centre, Mumabai, 1 st Oct. 2003	Application of Liposomes/Niosomes in Topical/Transdermal Delivery of Bioactives	Resource Person
	5. Current Trends in Formulation Technology of New Drug Delivery Systems, Nirma University, Ahmedabad, AICTE Refresher Course, 9 th Nov.2003	Advances in Liposomal Topical / Transdermal Drug Delivery	Resource Person
	6. Industrial mathematics workshop, Organized by IIT Mumbai and Department of Applied mathematics, M S University of Baroda, 1 st Dec.2003	Mathematical simulation of tertiary phase diagram of micro-emulsion for intranasal delivery to brain	Resource Person
5.	Sawant K K Short Term Course on Novel Drug Delivery Systems Module-8-9- 2003	Polymers and carriers used in Matrix Systems	Resource Person

V. 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 Chemistry			
1.	Murthy C N	11 th National Congress on Corrosion Control, Vadodara, 17-19 July 2003. Organised by National Corrosion Council of India, CECRI Karaikudi	Poster Session Committee member (Organising Member)
2.	C.Ratna Prabha, Murthy C N	6 th Binnmial International Workshop, Fullerene & atomic clusters, Russian Academy of Sciences, St. Petersburg, Russia, June 30 - July 4, 2003.	Speaker
3.	Indrajit S, Murthy C N	Annual Convention of Chemistry, Indian Chemical Society, Bundelkhand University December 23 – 27, 2003.	Speaker
4.	Murthy C N	International workshop on nanomaterials and Semiconductors Physics Department, M.S.University of Baroda. 23 – 27 Dec.2003	Speaker
5.	Dave J S	One Day Workshop on Technical Problem solving strategies for Industries, organised by Institute-Industry Interaction Cell, Faculty of Tech. & Engg., M.S.University of Baroda (6-9-2003)	Organising Committee

11. Faculty of Technology and Engineering

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| 6. | Deota P T | One Day Workshop on Technical Problem solving strategies for Industries, organised by Institute-Industry Interaction Cell, Faculty of Tech. & Engg., M.S.University of Baroda (6-9-2003) | Organizing Committee Member |
|----|-----------|--|-----------------------------|

Department of Applied Mathematics

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|----|--------------|--|--|
| 1. | Pathak V D | 1. UGC Golden Jubilee National Seminar on "EXAMINATION REFORMS". M.S.Univ. of Baroda, Vadodara. Sep11-13, 2003
2. National Instructional Workshop on "INDUSTRIAL MATHEMATICS" sponsored by UNESCO & NBHM. Dept of Applied Maths. M.S.Univ of Baroda. 1-7 Dec 2003. | Coordinator
One of the two workshop Directors and Resource Person |
| 2. | Rama Mohan S | National Instructional Workshop on "Industrial Mathematics" sponsored by UNESCO & NBHM. Dept. of Applied Mathematics, Dec. 1-7, 2003. | Resource Person |
| 3. | Patel D P | 1. UGC Golden Jubilee National Seminar on "EXAMINATION REFORMS". M.S.Univ. of Baroda, Vadodara. Sep11-13, 2003
2. National Instructional Workshop on "INDUSTRIAL MATHEMATICS" sponsored by UNESCO & NBHM. Dept of Applied Maths. M.S.Univ. of Baroda. 1-7 Dec 2003. | Organizing Member
Coordinator |
| 4. | Vakaskar D C | 1. National Workshop on Industrial Mathematics sponsored by UNESCO, Dec. 1-7, 2003.
2. Workshop on Simulation & Modelling, BVM Engineering College, V.V.Nagar.
3. UGC Golden Jubilee National Seminar on Examination Reforms, M.S. University, Baroda. Sep. 11-13, 2003. | Coordinator
Faculty Member
Organizing Member |
| 5. | Shah T P | National Instructional Workshop on "Industrial Mathematics" sponsored by UNESCO & NBHM Dept of Applied Mathematics, M.S. University of Baroda, Dec 1-7, 2003. | Participant and Presented part of the solution of the problem |

Department of Applied Mechanics & Str. Engg

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|----|------------|--|------------------------------|
| 1. | Shroff A V | 1. Seminar on "landfill construction" on 27 th May under the Umbrella of IGS Baroda Chapter, conference room, Narmada Guest House, 27 th May, 2003
2. Workshop on "Reinforced Earthwall and stability of Reinforced Earth slopes" under the Auspicious of IGS, Baroda Chapter, 28 th May 2003. | Co-ordinator
Co-ordinator |
|----|------------|--|------------------------------|

Department of Applied Physics

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|----|--------------------|---|--|
| 1. | Murthy K V R | ICCA-2004, BARC, Mumbai. February 9-12, 2004. | Member National Organizing and Technical Committee |
| 2. | Pratap Arun | 14 th National Symposium & Workshop on Thermal Analysis (THERMANS-2004) (January 20-24, 2004) Applied Physics Department, Faculty of Technology and Engineering, M. S. University of Baroda, Vadodara-390001, Gujarat (INDIA). | Local Convener |
| 3. | Narayanamurthy C S | SERC School on "Coherent Optics & Applications" December 8-27, 2003. Sponsored by D. S. T. (Govt. of India), New Delhi. | Director |

11. Faculty of Technology and Engineering

Department of Architecture

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|----|-------------------|--|--|
| 1. | Shelat U H | 1. Attended 'Access Audit training workshop' disabled people and the Built Environment' organized by Unnati -- Ahmedabad and United Way of Baroda. March 19 to March 21, 2004
2. 'Architecture for different abled people', workshop by 'Builder's Association' Baroda, April 4, 2004 | Resource Person

Director. |
| 2. | Navangul A G | Interior Design Course in Centre for Continuing Adult Education of The M.S.University of Baroda, Vadodara | Co-ordinator |
| 3. | Brintha Lakshmi S | A workshop on 'Creating a Barrier Free Environment 'at the Department of Architecture, on 31.7.2004 sponsored by Handicap International & Unnati', Ahmedabad | Member National Organising and Technical Committee |

Department of Chemical Engineering

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|----|------------|---|--|
| 1. | Sengupta R | 1. Strategies for industrial problem solvine, Fac. of Tech & Engg., 6 th Sept, 2003
2. National Instructional workshop on Induatrial Mathematics, Applied Mathematics Department, 1-7 th Dec, 2003 | Organizing Committee member
Resource Person |
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Department of Civil Engineering

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|----|-------------|--|------------------------------|
| 1. | Vyas P D | Two days Seminar on " Urban Transportation Environment" (UTE), at Faculty of Technology and Engineering, M.S. University of Baroda, Vadodara on 13 th and 14 th March, 2004. | Course Co-Ordinator |
| 2. | Ghodke M M | Essay competition and seminar on" preservation of Ozone Layer "on 16-9-2003 at Baroda, sponsored by GUJCOST, Department of Science and Technology. | Key Note address |
| 3. | Mandot A.S | Two days Seminar on " Urban Transportation Environment" (UTE), at Faculty of Technology and Engineering, M.S. University of Baroda, Vadodara on 13 th and 14 th March, 2004. | Member of Advisory Committee |
| 4. | Pathak R.H | Two days Seminar on " Urban Transportation Environment" (UTE), at Faculty of Technology and Engineering, M.S. University of Baroda, Vadodara on 13 th and 14 th March, 2004. | Member of Advisory Committee |
| 5. | Shah A R | Essay competition and seminar on" preservation of Ozone Layer "on 16-9-2003 at Baroda, sponsored by GUJCOST, Department of Science and Technology. | Co- Ordinator |
| 6. | Vashi B D | 2 days Seminar on " Urban Transportation Environment", at Faculty of Tech. and Engg., M.S.University of Baroda, Vadodara on 13 and 14 th March, 2004. | Member of Advisory Committee |
| 7. | Galgale A D | Essay competition and seminar on" preservation of Ozone Layer "on 16-9-2003 at Baroda, sponsored by GUJCOST, Department of Science and Technology. | Organising Secretary |
| 8. | Bhagat M R | Two days Seminar on " Urban Transportation Environment" (UTE), at Faculty of Technology and Engineering, M.S. University of Baroda, Vadodara on 13 th and 14 th March, 2004. | Co- Ordinator |

Department of Computer Science

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|----|-----------|--|---------------------------------|
| 1. | Patel H J | MCA & MBA Programme of IGNOU, Board of Governors | Course Counselor, AICTE Nominee |
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11. Faculty of Technology and Engineering

2.	Bhavsar P R	MCA Programme of IGNOU, Board of Studies, Comp. Sci. & Engg. Dept.	Course Counselor, Member
3.	Jivani A	Board of Studies, National Seminar Comp. Centre, Sautrashtra University, Rajkot Dtd. 24 th -25 th Feb. 2004	Member
4.	Padole M C	1. Board of Studies Open Source Program IBM research centre IIT Delhi dtd. 24 th june -11 th july 2003 2. Computer day celebration, Fact. Of Tech.& Engg. Vadodara at 28 th March 2004 3. Linux Workshop, CSI, Student Branch Vadodara at Fac. Of Tech. & Engg. 29 th Jan – 28 th Feb. 2004	Member Organizing Member Students Counselor Course Coordinator & Organizer, Student Counselor

Department of Electrical Engineering

1.	Shah S K	Two Weeks Workshop on "Mixed Programming using C++ & MATLAB for Engg. Applications 15-27 Dec.'03 at Elect Engg Dept., Fac. Of Tech & Engg.-Vadodara.	Coordinator
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Department of Mechanical Engg.

1.	Nanavati J I	1. Accreditation of Diploma in Mech. Engg. Program Govt. Polytechnic, Khandva, M.P. May 23-25 2003 2. Accreditation of Diplma in Mech. Engg. program Govt. Polytechnic, Nashik, Maharashtra. 18-20 July 2003. 3. Accreditation of Diploma in Mech. Engg. program Govt. Polytechnic Kolhapur, Maharashtra. 12-14 Sept. 2003. 4. Accreditation of Diploma in Mech. Engg. program Govt. Polytechnic Damoh, M.P. 17-19 Oct. 2003. 5. Accreditation of B.E. (Mech.) program Kumaaarguru College of Tech., Coimbatore, Tamilnadu. 21-23 Nov. 2003.	Programme Expert of the NBA visiting team (on invitation from AICTE New Delhi). Programme Expert of the NBA visiting team (on invitation from AICTE New Delhi). Programme Expert of the NBA visiting team (on invitation from AICTE New Delhi). Programme Expert of the NBA visiting team (on invitation from AICTE New Delhi). Programme Expert of the NBA visiting team (on invitation from AICTE New Delhi).
2.	Prabhakaran P	1. NBA-AICTE Accreditation at Govt. Polytechnic Amravati, Maharashtra from 12-14 Sept. 2003 2. NBA-AICTE Accreditation at Govt. Polytechnic Aratlam, M.P from 19-21 Dec. 2003. 3. Tender Evaluation Committee meeting aat GEDA, Baroda on 9 th Dec. 2003. 4. Accreditation Institution of Engineers, Kolkatta at K.K. Wagh College of Engg., Nashik, Maharashtra on 18-19 Feb. 2004.	Subject Expert Member Subject Expert Member Member Member
3.	Malhi C K	STTP on Recent Trends in Manufacturing System. B & Insitute of Tech., V.V. Nagar. 9 th March 2004.	Expert Member
4.	Deshmukh A R	AICTE-ISTE sponsored STTO on Recent Trends in Mfg. System, The Faculty of Tech. & Engg., The M.S. University of Baroda. March 8-9 2004.	Organizing Member

11. Faculty of Technology and Engineering

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| 5. | Prabhakaran P
Patel A R | Short term programme on Programming with MATLAB 6.00, Mech. Engg. Dept., Faculty of Tech. & Engg., Baroda. 5-19 Jan. 2003. | Organized & delivered lectures. |
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Department of Metallurgical Engg

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|----|------------------|--|--|
| 1. | Murti N S Sundar | 1. UGC DRS Seminar on 'Advances in Materials & Processes

2. DRS Phase-III | 1. Co-Convener of Seminar

2. Convener of technical committee Member of Resource Mobilizations/Furnace

Coordinator (Joint Cocordinator) |
| 2. | Pai K B | 1. 2 Ph.D have been guided and completed in 2003-2004
2. Member of Library Committee, Chapter Relations Committee, Non-ferrous Division & Examination Committee of Indian Institute of Metals (National Level)
3. Member, Editorial Board – Transactions of MFAI, India (since 1989)
4. Chairman – The Indian Institute of Metals, Baroda Chapter (since 1999)
5. Council Member – The Indian Institute of Metals, Calcutta (since 1999) | Guide
Member
Member
Member
Member |
| 3. | Joshi P B | At Session on 'Nano-technology' during Annual Technical Meeting of Undergraduate and Post graduate Engineering students from all over India at FOOTPRINT-2004 organised by Faculty of Tech. & Engg., M.S. University, Baroda on February 20-22, 2004 | Judge |
| 4. | Patel M N | Recent developments in Heat treatment and surface finishing, 31-1-2004 organised by IIM, Baroda Chapter at Baroda | Organising Member |
| 5. | Soman S N | 1. One day seminar 'Near Net-shape casting' on 18-10-2003 at Surya Palace, Baroda
2. National Welding Seminar NWS-2003, 4 to 6 December 2003 | Member organizing committee
Secretary, Souvenir committee |
| 6. | Raval S R | 1. A symposium on 'Cold Rolling & Galvanizing of Steel' 26-7-2003 Baroda
2. A symposium on 'Recent Developments in Heat treatment & surface finishing' An ASM-IIM Joint Programme, 31-1-2004 | Coordinator
Coordinator |
| 7. | Parmar K H | National Seminar on 'Advances in Materials & Processes', Baroda, 3-4 April 2003 | Hall arrangement & Poster Session committee |
| 8. | Rehani B R | National Seminar on 'Advances in Materials and Processes', 3-4 April 2003 | Technical committee |
| 9. | Rao V J | National Seminar on 'Advances in Materials and Processes' | Technical committee |

11. Faculty of Technology and Engineering

Department of Pharmacy

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|----|--------------------------|--|--|
| 1. | Murthy R S R & Misra A N | 1. "Short Term course in New Drug Delivery System I Module on 8 th & 9 th Nov 2003 | Organizer & Speaker |
| | | 2. "Short Term Course on NDA & ANDA" I Module on 24 th to 30 th Nov 2003 | Organizer & Speaker |
| | | 3. "Short Term Course on "NDDS" Module II on 31 st Jan to 1 st Feb 2004 | Organizer & Speaker |
| 2. | Murthy R S R | 1. 54 th Indian Pharmaceutical Congress at Chennai during 18 th to 20 th Dec 2003 | As convener Scientific services committee |
| | | 2. National Pharmacy Week Programme during 17 th to 22 nd Nov 2003 | As organizer & President IPA Gujarat State |
| 3. | Patel V | "Short Term Course on NDA & ANDA" G H Patel Building, Pharmacy Dept., M.S.U Baroda 25-1-2003 to 29-11-2003 | Convener |
| 4. | Giridhar R. | Chennai 53 rd IPC Conference, 20 th Dec 2003 Session | Chairman Scientific |
| 5. | Sawant K K | 1. Short Term Course on Novel Drug Delivery Systems Module I Pharmacy Department 8-9 th Nov 2003 | Convener |
| | | 2. Short Term Course on Novel Drug Delivery Systems Module II Pharmacy Department 31 st Jan –1 st Feb 2004 | Convener |
| | | 3. 54 th Indian Pharmaceutical Congress at Chennai during 19 th to 21 st Dec 2003 | Reviewer for scientific Papers |
| | | 4. Publication of Pharmag 2004 'Vibrant' | Editor |

Department of Textile Engineering

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|----|---------------|---|--------------------------|
| 1. | Bangalore V A | Seminar of Textile Association Aug-2003 | Chairman of one session. |
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Department of WREMI

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| 1. | Shete D T | One day training program on rainwater harvesting, organized by Central Ground Water Board at WREMI, 24 th July 2003. | Co-ordinator |
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VI. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITIES, OTHER THAN M.S.U.

Sr.No.	Name(S)	Academic body of Universities/institution and place	Participated as
Department of Applied Chemistry			
1.	Deota P T	B. Sc. BDP Program of Indira Gandhi National Open University, New Delhi	Academic Counselor
Department of Applied Mathematics			
1.	Pathak V D	1. Board of Studies in Mathematics, Bhavnagar University, Bhavnagar	Member
		2. Board of Studies in Mathematics, S. P. University, V.V. Nagar.	Member
		3. Faculty of Mathematical Sciences, University of Delhi, Delhi.	Member
		4. Board of Studies in Mathematics, South Gujarat University, Surat.	Member
2.	George R K	University of Delaware, USA Department of Mathematical Sciences	Research Collaborator

11. Faculty of Technology and Engineering

Department of Applied Mechanics & Str. Engg

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|----|------------|--|---------|
| 1. | Shroff A V | 1. Academic Council, DDIT Deemed University, Nadiad | Advisor |
| | | 2. Union Public Service Commission, Engg. Services Board | Advisor |
| | | 3. Academic Council, JainNarayan University, Jodhpur | Member |

Department of Chemical Engineering

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|----|------------|-------------------------------|---------------------------------------|
| 1. | Sengupta R | Saurashtra University, Rajkot | Board of Studies in
Chemical Engg. |
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Department of Civil Engineering

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|----|-----------|--|---|
| 1. | Patel A S | 1. Indian Water Works Association, Vadodara. | Editor 'Sujalam', local news
letter of 'IWWA'. |
| | | 2. Three members committee for finalisation of 'Sujalam,
Suflam high level rectangular canal, costing about
Rs. 450 crores | Appointed as one member
out of three members. |
| 2. | Shah A R | Central Admission committee for Professional Courses
at L.D. Engineering College, Ahmedabad. | Member. |

Department of Computer Science

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| 1. | Patel H J | Gujarat University,
South Guj. University | Member BOS
Member BOS |
| 2. | Parekh B S | 1. Mahavir Jain Vidyalaya S V I T, Vasad | Trustee Comp. Expt.
Comm. Member |
| | | 2. Parul Engg. College | Comp. Expt. Comm.
Member |
| | | 3. M S University of Baroda | Member of faculty BOS,
Chairman BOS, Member
of Diff. Committee form by
Syndicate |

Department of Electrical Engineering

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|----|-----------|--|----------|
| 1. | Joshi S K | Addis Ababa Uni.-Ethiopia- for 2 years from Dec.'03 to Nov'05. | Faculty. |
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Department of Metallurgical Engineering

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| 1. | Murti N S Sundar | P.G. Admission and selection or Research Assistant,
Dept. of Materials Science, S.P. University, V.V. Nagar, Gujarat | Member of Committee |
| 2. | Chauhan B J | 1. Board of Studies of Met. Engg. Dept. | Member (Elected Member) |
| | | 2. Board of Studies of Faculty of Tech. & Engg. | |

Department of Pharmacy

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|----|------------|---|------------------------------------|
| 1. | Mishra S H | 1. Board of studies in Pharmacognosy (S P University) | Member |
| | | 2. Faculty Board of S P University V V Nagar | Member |
| | | 3. Staff selection of A R College of Pharmacy Anand | Member as V C Nominee |
| | | 4. Staff selection of Ramkrishna Pharmacy College Anand | Member as V C Nominee |
| | | 5. Nagpur University staff selection | Member subject expert |
| | | 6. Pharmacy Council of India | Council Member
nominated by UGC |
| | | Education Regulation Committee of AICTE | Expert Member |
| | | Inspection PCI Committee | |

11. Faculty of Technology and Engineering

2.	Misra A N	1. Board of Studies Member of A R College of Pharmacy V V Nagar, Dr. H.S.Gour University, Sagar, S K Patel College of Pharmacy, Mehsana	External Member
		2. Advisory Board of BITS Baroda, Bardoli	Advisory Member
		3. Memembr of AICTE	Member
3.	R S R Murthy	1. Standing Committee member of S P University V V Nagar	Member
		2. Board of studies in Pharmacy of Nirma University Ahmedabad	Member
		3. Board of studies in Pharmacy of Barkhatulla Vishvavidyalaya, Bhopal	Member
		4. Board of management of Shri B V Patel PERD Centre	Member

Department of Textile Engineering

1.	Bangalore V A	South Gujarat University	Expert
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VII. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
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Department of Applied Mechanics & Str. Engg

1.	Shroff A V	Second Term from 1-4-2003 to 19-3-2004 Syndicate and Senate Member of M.S.University	General Administration of MSU - Teaching load of MSU Committee (Convenor)- No objection Committee (Convenor) - Member in Several Committee
2.	Shah H J	Member of Construction Committee and its related 8 other committees of MSU for Development of the university.	Active Member

Department of Architecture

1.	Brintha L S	Vadodara, Dec. 2003	Undertook field visits and prepared a Report of the 'Access Audit to create a Barrier Free Environment'
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Department of Metallurgical Engineering

1.	Badheka V J	1. Group monitoring meeting in the area of Engineering Technology under Fast Track scheme for young scientist, PSG College of Coimbatore, 14-15, Nov. 2003	Active Members
		2. Anvesha-I Centre of Innovation Inasbastion and Entrepreneurship (CIIE) Indian Institute of Management (IIM), Ahmedabad, 28-6-2003	

Department of Pharmacy

1.	Murthy R S R	54 th Indain Pharmaceutical Congress	Convener Scientific Services Committee
2.	Murthy R S R, Misra A N, Sawant K K, Patel V B	Short Term courses in NDDS and NDA and ANDA under TIFAC CORE in NDDS	Organization

11. Faculty of Technology and Engineering

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

Sr. No.	Name(s) of Recipient(s)	Description of the Award	Contribution made by the Recipient
Department of Applied Mechanics & Str. Engg			
1.	Shroff A V	"MAN OF THE YEAR – 2003" by American Biographical Institute, USA.	Outstanding contribution in the field of Geotechnical Engineering as applied to Water Resources Projects.
2.	Purani V S Patodi S C	Prof. B. M. Jani's Research Prize, Vallabh Vidyanagar	Recipient of best research paper award.
3.	Joshi N H	Obtained Ph.D degree on the topic "Time-viscosity and time-strength relationships of microfine grouts and Liquefaction study" completed under guidance of Prof. (Dr.) A.V.Shroff.	
Department of Chemical Engineering			
1.	Dabke S P	Certificate of Achievement for guiding the Thesis entitled "Inferential Model Predictive control strategy" which won I Prize in "ISTE-IPCL National Award for Best M.Tech. Thesis in Chemical Engineering 2003"	Guided the thesis of Ms. Shital J Patel (M.E. Student)
Department of Metallurgical Engineering			
1.	Badheka V J	Young Scientist Award in the form of Financial Assitant of Rs. 8,55,774=00 for three years for project, "Automatic Narrow Groove Welding"	Appointed as Project Fellow
Department of Pharmacy			
1.	Murthy R S R and Subramaniam N	1. Best Paper Award for paper presented in XXVI All India Conference of Indian Association in Biomedical Scientific during 1 st to 4 th Nov 2003 at New Delhi 2. Second prize awarded to paper presented in GUJCOST paper Competition on 17 th & 18 th Oct 2003 at Ahmedabad	One of the Author Scientific One of the Author
2.	Murthy R S R and Arul Sudar	Bets paper award for paper presented during 54 th IPC at Chennai 18 th to 20 th Dec 2003	One of the Author
3.	Murthy R S R & L H Reddy	Bets paper award for paper presented during 54 th IPC at Chennai 18 th to 20 th Dec 2003	One of the Author
4.	Murthy R S R and M Umrethia	Bets paper award for paper presented during 54 th IPC at Chennai 18 th to 20 th Dec 2003	One of the Author
5.	Balaraman R., Majathiya J.B, Yadav M. R. and Giridhar R.	Best Paper Award Indian Society of Pharmcologists Gujarat Chapter 2003	
6.	Misra A N	Best AICTE TAPTEC Project Award for the research work entitled "Development of Liposomal Dry Powder Inhaler (DPI) formulations" by Shri Bhairon Singh Shekhawat, Vice President of India, on the occasion of National Awards Function on Technology Day , 11 th May 2003	Principal Investigator of the Project and contribution made in research in identified area.

11. Faculty of Technology and Engineering

7. Misra A N, Best Paper Award of GUJCOST Paper presentation As one of the co-worker.
Ali Asgar Competition on 17th & 18th Oct 2003

IX. MEMBERS OF FACULTIES

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
Department of Applied Chemistry			
1	Chudasama U.V.	Professor	Inorganic Chemistry, Catalysis
2	Murthy C.N.	Reader	Physical Chemistry, Polymers, Material Science
3	Dave J.S.	Reader	Organic Chemistry, Polymers, Liquid Crystals
4	Deota P.T.	Reader	Organic Chemistry, Natural Products
5	Bharambe D.P.	Lecturer	Inorganic Chemistry
6	Prajapati A.K.	Lecturer	Organic Chemistry, Liquid Crystals
7	Sudhakar P.	Lecturer	Waste Water Treatment
Department of Applied Mathematics			
1	Ramamohan S.	Professor	Fluid Mechanics/ Finite element method / Theoretical Computer Science
2	Pathak V.D.	Professor	Functional Analysis Optimization/ Computational Mathematics
3	Kantawala P S	Reader	Fourier Analysis, Wavelets
4	Patel D.P.	Reader	Fourier Analysis, Numerical Methods for PDE, CFD and Industrial Mathematics
5	George R.K.	Reader	Nonlinear Analysis Control Theory, Neural Networks
6	Vakaskar D.C.	Reader	FEM,FDM,CAD, Num. Methods, Indus. Maths
7	Shah B.M.	Reader	Fourier Analysis, Wavelets
8	Shah T. P.	Lecturer	Controllability of Non Linear Discrete Time Systems.
9	Rao Snehal	Lecturer	Cosmology
Department of Applied Mechanics & Str. Engg			
1	Shroff A V	Professor	Geotechnical Engineering
2	Patodi S C	Professor	Structural Engineering
3	Biyani K R	Professor	Geotechnical Engineering
4	Shah D L	Professor	Geotechnical Engineering
5	Shah R H	Professor	Structural Engineering
6	Patodi R K	Reader	Structural Engineering
7	Chirmade A S	Reader	Structural Engineering
8	Giri P R	Reader	Geotechnical Engineering
9	Parikh J P	Reader	Structural Engineering
10	Shah H J	Reader	Structural Engineering
11	Pandya I I	Reader	Structural Engineering
12	Shah B A	Lecturer	Structural Engineering
13	Joshi N H	Lecturer	Geotechnical Engineering
14	Rathod J D	Lecturer	Structural Engineering
15	Doiphode G S	Lecturer	Structural Engineering
16	Solanki N K	Lecturer	Structural Engineering
17	Marolia M K	Lecturer	Structural Engineering
18	Patel V R	Lecturer	Structural Engineering
19	Panchal D R	Lecturer	Structural Engineering

11. Faculty of Technology and Engineering

Department of Applied Physics

1	Joshi T. R.	Professor	Luminescence & related optical properties of materials
2	Potbhare V. N.	Professor	Theoretical & Nuclear Physics
3	Shah R. T.	Reader	Solid State Physics & Modern Optics
4	Joshi D. R.	Reader	Solid State Physics, Crystal Science & Growth
5	Murthy K. V. R.	Reader	Luminescence, Materials for Lamp Applications
6	Pratap Arun	Reader	Condensed Matter Physics
7	Murthy C. S. N	Reader	Applied Optics
8	Gandhi Y. H.	Reader	Luminescence of Materials
9	Panchal C. J.	Lecturer	Semiconductor Device Physics & Sensors
10	Desai M. S.	Lecturer	Particle and Nuclear Theory
11	Chakrabarty B. S.	Lecturer	Luminescence

Department of Architecture

1	Shelat Uday	Professor	Urban Housing, Humanities, Design, History of Architecture
2	Navangul Anil G.	Reader	Acoustics, Bldg.Const. Design, Professional Practice
3	Patel Malvika M.	Reader	Design, Bldg.Const., Climatology, Landscape Design
4	Matai Vijay U.	Reader	Climatology, Humanities, Landscape Design, Bldg.Const., Design
5	Trivedi D K.	Reader	Bldg.Const., Design, Professional Practice, Auto CAAD
6	Pathak Dinesh D.	Lecturer	History of Architecture, Bldg.Const. Design, Human Settlement.
7	Desai Usha D.	Lecturer	Urban Planning, Design, Bldg. Const., Town Planning, Solid Geometry, Sciography & Perspective.
8	Brintha Lakshmi	Lecturer	History of Architecture, Design, Basic Design, Humanities, Urban Environmental Management
9	Mehta Punita J.	Lecturer	Design, Bldg.Const., Auto CAAD, Humanities, Basic Design, Urban Design
10	Gupta Mayur K.	Lecturer	Basic Design, Colour Harmony in Textile, Fabric colour & Design, Sculpture
11	Desai Mona S.	Lecturer	Interior Design, Bldg. Const., Design, Basic Design.
12	Vasudeva Bhawana	Lecturer	Design, Bldg. Const., Humanities, Housing, Town Planning, Solid Geometry

Department of Chemical Engineering

1	Subrahmanyam N.	Professor	Biotechnology, Chemical Reaction Engg.
2	Singh V.	Professor	Process Development
3	Divekar M. H.	Professor	Heat Transfer
4	Patel R. V.	Reader	Biotechnology
5	Dabke S. P.	Reader	Thermodynamics
6	Oza K. T.	Reader	Mass Transfer
7	Hathi K. K.	Reader	Mass Transfer
8	Sengupta R.	Reader	Mass Transfer, Petrochemicals
9	Surana N M	Lecturer	Fertilizer Technology
10	Sengupta B	Lecturer	New Separation Techniques, Petroleum refining

Department of Civil Engineering

1	Vyas P.D.	Professor	Hydraulic Structure
2	Ghodke M.M.	Professor	Environmental Engineering
3	Mandot A.S.	Reader	Highway & Transp. Engineering
4	Shah D.P.	Reader	Highway & Transp. Engineering

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5	Pathak R.H.	Reader	Highway & Transp. Engineering
6	Shah A.R.	Reader	Environmental Engineering
7	Patel M.B.	Reader	Hydraulic Structure
8	Patel A.S.	Reader	Hydraulic Structure
9	Bhatt K.S.	Reader	Environmental Engineering
10	Vashi B.D.	Reader	Highway & Transp. Engineering
11	Patel H.M.	Reader	Hydraulic Structure
12	Chauhan L.I.	Lecturer	Environmental Engineering
13	Joshi G.S.	Lecturer	Hydraulic Structure
14	Galgale A.D.	Lecturer	Environmental Engineering
15	Ajmeri P.S.	Lecturer	Valuation
16	Shrimali N.J.	Lecturer	Hydraulic Structure
17	Rana V.M.	Lecturer	Hydraulic Structure
18	Shah N G	Lecturer	Environmental Engineering
19	Bhagat M R	Lecturer	Highway & Transp. Engineering
Department of Computer Science			
1	Patel H J	Professor	Information System Design, Software Engineering, Operating System
2	Parekh B S	Professor	Microprocessor & Computer Architecture
3	Bhavsar P R	Reader	Computer Graphics, Artificial Intelligence
4	Jivani Anjali	Lecturer	Database Management Systems, Data Structure
5	Padole Mamta	Lecturer	Management Information System, Database Management System
Department of Electrical Engineering			
1	Shah S G	Prof essor	Computer Hardware
2	Thakur S A	Professor	Elect Machine
3	Gupte S G	Professor	Power Systems
4	Joshi S M	Professor	Power Electronics
5	Bhavsar N G	Professor	Communication
6	Patel B A	Professor	Power Systems
7	Trivedi A I	Professor	Communication
8	Kanitkar S A	Professor	High Voltage Engg
9	Shah S K	Professor	Control Systems
10	Patel K S	Reader	Power Electronics
11	Shah M C	Reader	Electrical Machine
12	Vyas H R	Reader	Electrical
13	Chudasama A R	Reader	High Voltage Tech
14	Nehete P P	Reader	Electrical Machine
15	Gosavi M S	Reader	Instrumentation
16	Joshi S K	Reader	Power System
17	Kelkar R B	Reader	Electrical
18	Chandwani H B	Reader	Power Electronics
19	Chokshi K G	Lecturer	Instrumentation
20	Shah K K	Lecturer	Electronics
21	Amin G I	Lecturer	Electronics
22	Deshpande A S	Lecturer	Electrical
23	Patel S J	Lecturer	Electrical
24	Misra A P	Lecturer	Electrical

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25	Vora H A	Lecturer	Communication & Control
26	Patil S R	Lecturer	Electronics
27	Gadit J J	Lecturer	Control System
28	Shah H M	Lecturer	Electrical
29	Vala D L	Lecturer	Electronics
30	Tailor H.R.	Lecturter	Electrical
Department of Mechanical Engineering			
1	Desai P. B.	Professor	Production Engg
2	Shukla H. J.	Professor	Heat Transfer
3	Nanavati J. I.	Professor	Fluid Power & M/C Design
4	Prabhakaran P.	Professor	Heat Transfer
5	Mahyavanshi V. K	Professor	Turbomachines
6	Khatri J. P.	Reader	Production Engg
7	Manglani A. K.	Reader	Production Engg
8	Parikh S. C.	Reader	Production Engg
9	Mistry K. K.	Reader	Production Engg
10	Parikh K. B.	Reader	Production Engg
11	Kaluskar S. B.	Reader	Production Engg
12	Trivedi J. G.	Reader	Production Engg
13	Pathak S. B.	Reader	I C Engg
14	Soni G. S.	Reader	Machine Design
15	Shikh S. S.	Reader	Ref & A/Con
16	Shah B. B.	Reader	Ref & A/Con
17	Nagera A. R.	Reader	I C Engg
18	Desai P. I.	Reader	Producton Engg
19	Patel N. S.	Reader	Thermal Science
20	Shanbhog N.	Reader	M/C Tool Engg
21	Patel S. R.	Reader	Machine Design
22	Naik R. G.	Reader	Thermal Science
23	Choksi H. S.	Reader	Th & Fl Engg
24	Jain P. K.	Lecturer	Production Engg
25	Purohit P. S.	Lecturer	Production Engg
26	Bhagwanani A. P.	Lecturer	Production Engg
27	Patel C. J.	Lecturer	
28	Kamble L. V.	Lecturer	Production Engg
29	Parikh H. P.	Lecturer	Thermal Science
30	Qureshi A. A.	Lecturer	Production Engg
31	Deshpand S. M	Lecturer	Thermal Science
32	Mistry J. H.	Lecturer	Production Engg
33	Qureshi M. N.	Lecturer	Production Engg
34	Mehta J. R.	Lecturer	Thermal Science
35	Ekbote M.A	Lecturer	Thermal Science/ Thermo-Hydraulics
36	Patel N.K	Lecturer	
37	Ms. Kaur M.C	Lecturer	Production Engg.
38	Karhadkar G.D	Reader (W/S)	Production Engg.
Department of Metallurgical Engineering			
1	Murti N S S	Professor	Process Metallurgy, Mineral Processing, Corrosion Engg.
2	Agrawal S K	Professor	Weding Metallurgy, Foundry Tech., Physical Metallurgy

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3	Basa D K	Professor	Foundry Tech., Thin Fims (C V D), N D T
4	Pai K B	Professor	Corrosion Engg., Electro Metallurgy, Metal Finishing
5	Khurana S C	Reader	Structural Metallurgy, Material Science
6	Lele A B	Reader	Analytical Techniques, Process Metallurgy.
7	Chourasia N C	Reader	Mat. Development, Thin Film by PVD & EB, Characterization of Mat
8	Joshi P B	Reader	Powder Metallurgy, Physical Metallurgy, Material Tech., Failure Analysis
9	Dutta S K	Reader	Process Metallurgy, Mineral Dressing
10	Patel M N	Reader	Physical Metallurgy, Welding Metallurgy, Failure Analysis
11	Dr. Soman S N	Reader	Welding Metallurgy, Corrosion Engg. Materials Tech.
12	Chauhan B J	Reader	Physical Metallurgy, Materials Technology, Metallography
13	Raval S R	Lecturer	Material Separation, Materials Tech., Corrosion Techn.
14	Parmar K H	Lecturer	Material Science, Corrosion Tech
15	Mathane V V	Lecturer	Foundry Technology, Corrosion Technology
16	Rehani B R	Lecturer	Material Characterization, Physical & Mech Met.
17	Rao V J	Lecturer	Process Metallurgy, Mineral Processing
18	Badheka V J	Lecturer	Welding of Metals, Narrow Gap MIG Welding
19	Lodhari D R	Lecturer	Heat Treatment, Metallography
Department of Pharmacy			
1	Misra A N	Professor	Pharmaceutics
2	Murthy R.S.R.	Professor	Pharmaceutics
3	Mishra Shri Hari M	Professor	Pharmacognosy
4	R.Balaraman	Professor	Pharmacology
5	Yadav M R	Professor	Pharm.Chemistry
6	Kaur Ranjit	Reader	Pharm.Biochemistry
7	Giridhar R.	Reader	Pharm.Chemistry
8	Rajput S.J.	Reader	Pharm.Analysis
9	Nagar P.A.	Reader	Pharm.Microbiology
10	Sawant K.K.	Reader	Pharmaceutics
11	Rathod S.P.	Reader	Pharmacology
12	Mashru R.C.	Lecturer	Pharm.Analysis
13	V.B.Patel	Lecturer	Pharm.Analysis
Department of Textile Chemistry			
1	Guha S B	Professor	Dying & Testin
2	Bhattacharya S D	Professor	Fiber Science
3	Mairal A K	Reader	Textile Chemistry
4	Chattopahyay D P	Reader	Fiber Science
5	Agarwal B J	Lecturer	Textile Chemistry
6	Shah S R	Lecturer	Textile Chemistry
7	Patel B H	Lecturer	Textile Chemistry
8	Shah J N	Lecturer	Textile Chemistry
9	Patel K J	Lecturer	Textile Chemistry
Department of Textile Engineering			
1	Bangalore V.A.	Professor	Spg. Mod. Yarn Prodn., Textg., MMFT
2	Bhattacharya S.S.	Professor	Spg. Mod. Yarn Prodn., Text.Structure, MMFT
3	Shah N.N.	Reader	Tstg. Non-Wovens, Worsted spg. Textg.
4	Patel P.C.	Reader	Spg. Geotextiles, MMFT, Mod.Yarn Prodn.

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5	Sanghadia J. B.	Reader	Spg. Mill plang. Mod.Yarn Prodn.
6	Vernekar S.T.	Reader	Wvg. Fab. Str. Text. Str., Mod. Wvg.Y.P.Knitting
7	Vasavada D.A.	Reader	Wvg. Text. Str. Mod. Wvg., Y.P.Knitting, TOM
8	Koranne M.V.	Reader	Wvg. Fab. Str. Mod. Wvg. Y.P.
9	Bhavalkar D.M.	Lecturer	Spg. Worsted spg. TOM, mill plang.
10	Vagheliya H.D.	Lecturer	MMFT, Fab.Str.Spg. Y.P.
11	Mankodi H.R.	Lecturer	Wvg.Thoe of m/cs,Y.P.mill plang. Textrg.
12	Shaikh T.N.	Lecturer	Spg.Y.P. Wvg.Tstg.Fab. Str.
13	Kanade P.S.	Lecturer	Y.P.Wvg.Mill Plang. TOM
14	Pratihari P.	Lecturer	Wvg. Fab. Str.
15	Chaudhari S.B.	Lecturer	MMFT, Wvg, Testg, Fab. Str., YP.
16	Chudasama D.J.	Lecturer	Y.P. Wvg. Tstg. Fab. Str. Spg.
17	Malek U A	Lecturer	Spg.Y.P.MMFT.mill plang. TOM
18	Mandot A A	Lecturer	Spinning, Weaving, YP, Testing, MMFT
Department of WREMI			
1	Shete D T	Prof & Director	Water Resources Engineering
2	Parekh F P	Lecturer	Water Resources Engineering

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

Description of the Event	Date, Time & Place
Department of Applied Chemistry	
Organised Conference on Corrosion Control in joint collaboration with CECRI	July, 2003
Department of Applied Physics	
SERC School on "Coherent Optics & Applications". Sponsored by D. S. T. (Govt. of India), New Delhi.	December 8-27, 2003 Applied Physics Dept.
14 th National Symposium & Workshop on Thermal Analysis (THERMANS-2004), Faculty of Technology and Engineering, M. S. University of Baroda, Vadodara-390001, Gujarat (INDIA).	January 20-24, 2004 Applied Physics Dept.
Department of Architecture	
Department of Architecture & Kalabhavan Architects Alumni Foundation (KAAF) organized 'Building Material' Exhibition at Karelibaug, Vadodara.	19.12.'03 to 22.12.'03 Time: 10.00 a.m. to 8.00 p.m.
50's year Celebration of B.ARCH Degree Course – invited First Batch of 1954 by Department of Architecture & Kalabhavan Architects Alumni Foundation (KAAF), Municipal Commissioner of Baroda Mr. Joshi is chief guest and The Dean of Faculty of Technology & Engineering, All KAAF members and students were invited in this occasion	13.3.2004 at 7.00 p.m.
Department of Chemical Engineering	
National level Technical Symposium on new Avenues in Chem.Engg.	28 - 29 Feb., 2004 Fac.of Tech. & Engg.
Department of Mechanical Engineering	
Short-term programme on Programming with MATLAB 6.00 conducted on 5-19 Jan. 2003.	5-19 January 2003 Mechanical Engg. Dept.

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Department of Metallurgical Engineering

- X-ray Fluorescence (XRF) spectrometer (Shimadzu, Japan) which now adds to the academic programme, research, industrial testing and consultancy activities of the Dept. was inaugurated by Prof. K.C. Upadhyaya, Vice Chancellor, MSU 15-10-2003
 Met. Engg. Dept.
- Institute Industry Interaction Cell (IIIC) of the Dept. was inaugurated by Mr. M. P. Sinha, M.D. SteelCo Gujarat, Palej. Department profile in the form of a nicely printed booklet was published on the occasion. About 50 persons from industry attended the event. 11-7-2003
 Met. Engg. Dept.
- Under IIIC activities of the Dept. two B.E. projects namely "Image Analysis of SEM structures of AgMeO contact materials" and "Some studies of Silver Plated Aluminium Cast & Wrought Alloy" were sponsored by M/s Alstom Power India Ltd., & M/s. ABB Ltd., Baroda respectively. They were completed successfully. December 2003 to Apr-04
- M/s. ABB Ltd., Baroda sponsored a Project on "Application of Statistical Design of Experiments for Optimisation of Process Parameters of Phosphating on Steel and Cast Irons" under IIIC activity. This was successfully completed as a part of M.E. Dissertation. July 2003 to December 2003
- A two day UGC-DRS National Seminar on 'Advances in Materials & Processes' was organized by the Department. Dr. S. Banerjee Director, Materials Group, BARC, Mumbai inaugurated the Seminar and Prof. S.P. Mehrotra, Director, National Metallurgical Laboratory, Jamshedpur delivered the keynote address on 'Advanced Materials & Advanced Processing' 3rd & 4th April 2003
- Mr. D.R. Lodhari joined as Lecturer in the Department 2nd April 2003

Department of Pharmacy

National Pharmacy Week Programme 17th to 22nd Nov 2003, Vadodara

Department of Textile Chemistry

Two Days National Seminar 27 & 28th Feb. 2004

Department of WREMI

One day training course in rain water harvesting 24th July 2003

XI. NEW COURSES INTRODUCED DURING THE ACADEMIC YEAR

Description of Event

Department of Pharmacy

Master in Pharmacy Degree course in New Drug Delivery System (NDDS)

Department of Textile Chemistry

Nomenclature of B.Sc.(Tech) & M.Sc.(Tech) were changed to Post B.Sc. B.E. (TC) & M.E.(TC) respectively

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.

XII Curriculum Up gradation

Department of Applied Mathematics

(A) Subjects offered : Nil

(B) Options offered: The first batch of M.Sc. (Industrial Mathematics) came out during this year.

Department of Electrical Engineering

Subjects offered: Electrical Engineering: ME (EPE)-upgraded in 2003-2004.

11. Faculty of Technology and Engineering

Department of Metallurgical Engineering

- (A) Subject Offered: New scheme of working and syllabi for M.E. (Met.) (Industrial Metallurgy) and M.E. (Met.) (Materials Technology) from the academic year 2002-2003 has been implemented.
- (B) Option Offered: The options at M.E. (Met.) Post-graduation level offered are Industrial Metallurgy and Materials Technology as the areas of specialization.

Department of Pharmacy

- (A) Subject Offered: Master in Pharmacy Degree in various disciplines was extended from 18 months to 24 months.

Department of Textile Engineering

- (A) Subjects Offered: Non-wovens & Industrial Textile introduced as new elective subject. Garment Technology & Knitting are made as core subjects.

XIII Additional Facilities Created in Terms of:

Department of Applied Mathematics

- (A) New Equipment: 11 PCs are Upgraded to P-4 Machines
- (B) New Laboratories / Seminar Rooms / Teaching Aids: Preparations of one additional laboratory and seminar room is started.

Department of Applied Mechanics & Str. Engg

- (A) New Equipment: Chain Pulley of 1 ton capacity (1 No.), Adjustable frame for lifting weight of 1 ton upto 3m height (1 No.), Modi Xerox machine (1 No)
- (B) New Laboratories / Seminar Rooms / Teaching Aids: CASTER soil report software (1 No.), Overhead projector (1 No.)

Department of Architecture

- (A) New Equipment: Kodak Digital Camera, Pentium IV Computers (15 nos.) Purchased.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: One new Computer Laboratory.

Department of Chemical Engineering

- (A) New Equipment: Brookfield Rheometer and Atomic Absorption Spectrophotometer under AICTE R & D project.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: New P.C.Presenter (Philips make) has been acquired. All class rooms are provided with OHP.

Department of Civil Engineering

- (A) New Equipment: Standard Penetrometer
- (B) New Laboratories / Seminar Rooms / Teaching Aids: OHP

Department of Mechanical Engineering

- (A) New Equipment: Experimental set-up on mass transfer analysis of Naphthalene balls under high velocity air moving in vertical column
- (B) New Laboratories / Seminar Rooms / Teaching Aids: NIL

Department of Metallurgical Engineering

- (A) New Equipment: X-ray Fluorescence Spectrometer was procured and installed in the Department in October 2003.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: The conference cum computer room was developed through renovations which houses 12 pcs. with internet connectivity for the use of students, staff members and research scholars of Department. It was formally inaugurated on 11th July 2003 by Mr. R.K. Sinha, M.D., SteelCo Gujarat.

The Department also procured an LCD multimedia projector being used for seminar / class room / Ph.D. / M.E. thesis presentations.

11. Faculty of Technology and Engineering

Department of Pharmacy

- (A) New Equipment:
- * SHIMADZU Differential scanning Calorimeter Model DSC – 60, One Unit – Rs 6,51,595.41.
 - * High Performance Thin Liquid Chromatograph with accessories, One Unit – Rs 19,52,924.00
 - * B. P. Recorder, One Unit Rs 3,13,606.00
 - * Rodent Ventilation (Two channel recorder etc.), One Unit Rs-9, 06,410.00.
 - * Emulsiflex – High Pressure Homogenizer, One Unit Rs-12, 63,610.00
 - * Plethysmometer, One Unit Rs-2, 44,400.00.
 - * Biopac Four channel computerized Physiograph with computer and printer, One Unit Rs-5, 43,738.00.
 - * HPLC system, One Unit Rs-13, 43,532.00
- (B) New Laboratories / Seminar Rooms / Teaching Aids: Laboratories are made full furnished with equipments and instruments at Shree G.H.Patel Pharmacy Building for P.G. and research work

Department of Textile Chemistry

- (A) New Equipment: Installed Tensile Tester for Fabrics, Yarns & Fibers, Image Analyser & Computer Colour Matching System
- (B) New Laboratories / Seminar Rooms / Teaching Aids: (1) A seminar room for UG / PG students (2) Room for tensile tester

Department of Textile Engineering

- (A) New Equipment: Web cam, Speakers, 128MB SD RAM-2 no., HP Laser jet printer-LJ 1200, Microphone, Collar microphone, Windows 98 SE-OS, Intel QX3 Microscope, Under pick non-auto loom (AICTE-R&D project), Warp creel, Digital Tachometer-contact type & non-contact type, Braiding machine, Refractometer, Viscometer, 4 position hollow spindle unit, Digital Planimeter, EPABX communication system, Dynamic Drape Tester.
- (B) New Laboratories / Seminar Rooms / Teaching Aids: OHP-Ram co make-2 no., CD Writer on Computer, New wiring in the Spg. Lab. One new classroom

Department of WREMI

- (A) New Equipment: Micro Irrigation Systems
- (B) New Laboratories / Seminar Rooms / Teaching Aids: LCD Projector

XIV DISTINGUISHED VISITORS AT DEPARTMENT / FACULTY

Sr. No	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Metallurgical Engineering				
	Tripathi R.N.	President (Operation) SteelCo Gujarat Ltd., Palej	11-7-2003	Interaction with staff members under IIC
	Prof. Parmar R.S.	Professor NSIT, Delhi	5-12-2003	Visiting laboratory facilities & interacting with faculty
	Bedi V.C.	Vice President, Hazira Works, L&T, Surat	5-2-2004	Visiting Welding Lab. Equipment
	Rao K. Sudarshan	H. Kramer & Co., USA	8-3-2004	Alumnus meeting the students, faculty and visiting facilities

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Department of WREMI

Dr Yagnik V M GWRDC, Gandhinagar	Managing Director	24 th July 2003	To deliver lecture in training course
Dr Mudrakarta Nehru Foundation for Thaltej Development Tekra, Ahmedabad	Chairman VIKSAT	24 th July 2003	To deliver lecture in training course
Sinha A K Swaminarayan College Building Shah Alam Tol Naka Ahmedabad	Regional Director CGWB	24 th July 2003	To deliver lecture in training course

XV ACADEMIC PROGRAMMES ORGANIZED BY DEPARTMENT/FACULTY

Sr. No	Name of the Programme	Department	State / National / International	Funding Agency
1	National Instructional Workshop on Industrial Mathematics	Applied Mathematics & Industrial Mathematics Group, IIT Bombay.	National	UNESCO & NBHM
2	A Two-day Seminar on "Urban Transportation Environment" (UTE - 2004) on 13 th - 14 th March -2004	Civil Engineering	State Level	UGC
3	MATLAB	Electrical Engineering	State	N A
4	Paper Presentation Session for B.E. III (Met.) students (Sept. 2003)	Metallurgical Engg.	Department Level	N A
	Seminar on Advances in Materials & Processes (3-4 April 2003)		National	UGC
	Participated in State Level Science & Technology Exhibition at Zenith School, Baroda		26 to 28 December 2003	N A
	META FIESTA-2004 featuring paper presentation, Group discussion & Antakshari		February 2004	SMES organised
5	Short Term course in New Drug Delivery System I Module 8 th & 9 th Nov 2003, Vadodara	Pharmacy	National	Self funded
	"Short Term Course on NDA & ANDA" I Module 24 th to 30 th Nov 2003, Vadodara		National	Self funded
	"Short Term Course on "NDDS" Module II 31 st Jan to 1 st Feb 2004, Vadodara		National	Self funded

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XVI OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPARTMENT / FACULTY

Department of Architecture

- Up gradation of Computer Lab.
- Starting Design Consultancy Cell under which Design of BCA Building, BBA Building undertaken.

Department of Civil Engineering

Essay competition on "Save our sky, Be Ozone friendly & A One-day Seminar on "Preservation of Ozone on 16th Feb -2004, funded by GUJCOST

A debate competition on "Rain Water Harvesting , A Necessity of Time" on 5th Feb-2004, funded by IWWA

Department of Metallurgical Engineering

- S.R. Raval, Sr. Lecturer was awarded Ph.D. by the M.S. University of Baroda in July 2003.
- Website of the Department was launched alongwith the Website of Faculty of Tech. & Engg. in September 2003.
- Ms. Zankar Desai was adjudged as the best Metallurgical Engineering graduate of the year 2003 by the M.S. University of Baroda and two gold medals were awarded to her by the University and one Silver Medal by the Institute of Indian Foundrymen (IIF) Kolkatta.
- Prasad Souche and Gajendra Sinha of B.E. IV (Met.) class received the first and the second prize respectively on 17th August 2003 for their essay on "Prospects of Education in Metallurgical Engg.". The essay competition was organized by the IIF, Vadodara Chapter.

XVII PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT / FACULTY

Department of Applied Mathematics

Staff Members of the Department actively participated in the activities of IIIC (III Cell).

Department of Civil Engineering

The Students as well as the Staff members of Civil Engg. Dept. participated in a NSS camp along with an NGO named "SWADESH" for construction of a Check dam at Anagadh during 1st to 7th June-2003

Department of Metallurgical Engineering

The Department participated in State Level, Science & Technology Exhibition of Zenith School, Baroda, during 26-28th December 2003. About 300 visitors visited the stall and put forward their positive remarks in favour of the Department.

In order to enhance the P.R. of the Department, a nicely printed profile of the Department was published during the opening of the Institute Industry Interaction Cell (IIIC) on 11th July 2003 and distributed amongst the participants.

Department of Pharmacy

Department participated in National Pharmacy Week in third week of November 2003.

Department of WREMI

One day training course on "Rain water harvesting on 24th July 2003 at WREMI. More than 100 participants from various NGO's, educational institutions and industries have attended.

XVIII ACHIEVEMENTS / HONOURS / AWARDS

(A) Teaching Staff

Name	Department International	State / National /	Nature of Achievement
Murthy C N	Applied Chemistry	International	Best Poster Award at International Workshop on nano materials, magnetic materials, and Super conductors.

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George R. K.	Applied Mathematics	International	Participated as Research Collaborator at Dept of Mathematical Sciences, University of Delaware, USA.
Shroff A.V	Applied Mechanics & Str. Engg	International	"MAN OF THE YEAR – 2003" by American Biographical Institute, USA. Prof. B. M. Jani Research Promotion Prize, Vallabh Vidyanagar
Purani V S and Patodi S C	Applied Mechanics & Str. Engg	National	Recipient of best research paper award.
Joshi NH	Applied Mechanics & Str. Engg	National	Obtained Ph.D degree on the topic "Time-viscosity and time-strength relationships of microfine grouts and Liquefaction study" completed under guidance of Prof. (Dr.) A.V.Shroff.
Lad K N	Applied Physics	International	Selected at International level to participate. Fully sponsored by ICTP, Trieste, Italy.
Dabke S P	Chemical Engineering	National	Certificate of achievement for Guiding Best M.Tech.(M.E.) Thesis in Chemical Engg.,2003
Nanavati J I	Mechanical Engineering	National	<ol style="list-style-type: none"> 1. Program Expert of the NBA Visiting Team (On invitation from AICTE, New Delhi) Govt. Polytechnic, Khandva, M.P. (23-25 May 2003) 2. Program Expert of the NBA Visiting Team (On invitation from AICTE, New Delhi) Govt. Polytechnic, Nasik,, Maharashtra(18-20 July 2003). 3. Program Expert of the NBA Visiting Team (On invitation from AICTE, NewDelhi), Govt. Polytechnic Kolhapur, Maharashtra. (12-14 Sept. 2003). 4. Program Expert of the NBA Visiting Team (On invitation from AICTE, New Delhi), Govt. polytechnic Damoh, M.P. (17-19 Oct. 2003) 5. Program Expert of the NBA Visiting Team (On invitation from AICTE, New Delhi) Kumarguru College of Technology, Coimbatore, Tamilnadu. (21-23 Nov. 2003).
Prabhakaran P		State	1. Talk on fundamental concepts of Engg. Thermo dynamics AT Charotar Institute of Tech. Changa, Gujarat State. (2-3-2004).
		National	2. Program Expert of the NBA Visiting Team. (On invitation from AICTE, New Delhi). Govt. Polytechnic Amaravati, Maharastra. (12-14 Sept. 2003).
		National	3. Program Expert of the NBA Visiting Team. (On invitation from AICTE, New Delhi). Govt. Polytechnic, Ratlam, M.P. (19-21 Dec. 2003).

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		National	4. Member of tender evaluation committee at GEDA, Baroda on 9 th Dec. 2003.
		National	5. Expert Member Institution of Engineer, Kolkata at K.K Wagh College of Engg. Institution of Engineers, Nasik, Maharashtra. (18-19 Feb. 2003).
Malhi C Kaur		State	Expert lecturer S.T.T.P On Recent Trends in Manufacturing System. B&B Institute of Technology V.V.Nagar. (9-3-2004)
Deshmukh A R		State	Organizing member of AICTE-ISTE Sponsored STTP on "Recent Trends in Manufacturing System", The M.S. University of Baroda. (8-9 March 2004).
Misra A N	Pharmacy	National Best AICTE TAPTEC Project Award	Principal Investigator of the Project and contribution made in research in identified area.
Mishra S H		Member of Pharmacy Council of India	UGC Nomination
Nadar A & Patel Y	WREMI	State	First Prize in Model making competition, on Rainwater Harvesting in Knowledge Galaxy 2004 at SVIT, Vasad
Dave A		National	GATE

(C) Students

Name	Department	State / National / International	Nature of Achievement
Bhavsar A B	Applied Mechanics & Str. Engg	National	Awarded 2 nd prize in paper presentation (Post-graduate category)
B.Arch.I,II,III,V	Architecture	46 th National level NASA convention Mumbai	- Best performance trophy - Design Trophy - Reuben's Trophy
Group of Students of BE II, III, & IV Shah Alpesh Amin Nikunj Arora Vikas Goswami Tapan Patel Jigar Gupta Ashish Shrivastav Gitika Kanchana Ramakrishna Vaidya Chirag Solanki Hardik Arora Yogesh Bhatia Vishal Bhatia Vivek	Civil Engineering	National	Obtained either first, second, third or consolation prizes

11. Faculty of Technology and Engineering

Bhansali Anup Madani Syed Singh Sujit Kumar Mohammed Hussain Dongre Anand Parikh Vimarsh Shah Nishith K. Patel Keyur Mechanical Patel Kandarp	National	Second position in presenting a paper titled Cryogenic Car in Vestigium-A Paper presentation Convention, A part of Foot Prints 2004.
Prajapati J B	National	Participant in Chemsplash-Techuum Opus Energy Sources for the future at Techfest 2004.
Patel Vishal	National	Secured First position in Chemsplash-High Spirits at Techfest 2004.
Kevat M.D	National	Achieved first prize for Best Oral Presentation in the subject of Engineering in the 3 rd Gujarat State Research Students Meet held on 9 th December 2003 at Sardar Patel University, V.V. Nagar, and Gujarat.
Ali A. & Misra Pharmacy Ambikanandan	GUJCOST Paper presentation Competition on 17 th & 18 th Oct 2003	Best Paper Award
Subramanian N. & Murthy R.S.R.	1. GUJCOST Paper presentation Competition on 17 th & 18 th Oct 2003 2. XXVI All India Conference of Indian Assn of Biomed Scientists,	Second prize Best paper award
Shingala Jalpa Balaraman R.	IPS 2003, New Delhi Dec 4-6, 2003	Won O.D. Gulati best paper award
Arulsudar N. Murthy R.S.R.	55 th IPC, Chennai. 19 th -21 st Dec. 2003	Best Paper Award
Reddy L. H. Murthy R.S.R	55 th IPC, Chennai. 19 th -21 st Dec. 2003	Best Paper Award
Umrethia M. Murthy R.S.R	55 th IPC, Chennai. 19 th -21 st Dec. 2003	
Mashru R.C. V. Sutariya Sankaliya M.	14 th National Symposium Thermal Analysis, 20 th to 22 nd Jan 2004, Indian Thermal Analysis Society, BARC, Mumbai.	Third Prize in Paper Presentation in Senior Section
Balaraman R., J.B Majathiya, M. R.Yadav and R.Giridhar	Indian Society of Pharmacologists Gujarat Chapter 2003	Best Paper Award

11. Faculty of Technology and Engineering

XIX IMPORTANT EVENTS / ACTIVITIES OF DEPARTMENTS

Name	Designation	Area of Interest / Research
Department of Mechanical Engineering		
Prabhakaran P	Prof. & Head	Alternative Energy
Karhadkar G.D	Reader	
Prabhakaran P	Prof. & Head	Thermo-hydraulic condition for Nuclear Reactor Safety
Ekbote M.A	Lecturer	
Prabhakaran P	Prof. & Head	1. Thermal analysis of Biomass Gasifier assisted hot air generator system
Patel A. R.	Lecturer	2. Combustion analysis of Dual fuel combustion system (producer gas & LDO as fuel)
Department of Metallurgical Engineering		
Pai K.B.	Professor	Appointed as Professor I/C of Training & Placement with effect from 1-9-2003
Dutta S.K. & Khurana S.C.	Reader	Attended & participated in 57 th ATM of IIM at Kolkata during 14-16 th November 2003
Soman S N, Dutta S K, Mathane V V & Raval S R	Reader	Attended Patent Awareness Workshop at ERDA on 16 th September 2003
Basa D K, Agrawal S K	Professor	Attended Workshop on Technical Problem solving Strategies under IIC activity of Faculty of Tech. & Engg.
Soman S N, Mathane V V & Dutta S K	Reader	Attended Workshop on Technical Problem solving Strategies under IIC activity of Faculty of Tech. & Engg.
Agrawal S K	Professor	Attended a National Welding Seminar held at Baroda during 4-6 th December 2003
Patel M N	Reader	Attended a National Welding Seminar held at Baroda during 4-6 th December 2003

Department of Pharmacy

- 1] 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/-
Pharmaceutical Technology, Herbal Technology, Pharmacology and Toxicology, Synthetic Drug Molecular Design Quality Assurance and the objectives set forth for the current phase as: Drug Designing by molecular modeling, development of Validation. Methods for bulk drugs, drug delivery system, Pharmaceutical screening and herbal technology in relation to industrial applications are to be exploited.
- 2] 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 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 crores, which partly would be shared by the ministry.
- 3] This year department has received research funding from AICTE and University Grants Commission upto 25 lakhs and over 10 lakhs from Pharmaceutical Industries.
- 4] Department has started one more specialization in Master of Pharmacy (NDDS) after due sanction from AICTE.

Department of Textile Chemistry

The department of Textile Chemistry & department of Botany have jointly organised a natural seminar cum workshop on 27 & 28th feb. 2004.

12. Faculty of Law

I. (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.	Laws relating to Women	Orient Law House, Delhi 2004, Jan, Page 308

II. 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.	Globalisation : Its Implications of Legal Education	Indian bar Review, Vol. XXX (2&3) 2003
		Judicial Activism : A Legal Treatment for Social Pathology	Nagpur University Law Journal, Vol. XLII 2003-2004
		Let us Humanise our Laws : Better late than never	June 2003 Criminal Law Journal VI Vol. 109
		Old age a curse : Dearth of enabling Laws protect this vulnerable group	All India reporter April 2003 Vol. 90

III. 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.	Solanki G.A.	National Seminar on Intellectual property rights Tirupati, A.P.	Cyber Laws and cyber Crimes	Published

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMME

Sr. No.	Names	Nature of Professional Programme	Title	Participated as
1.	Syed M.	Company Secretaries Chapter, Baroda	Intellectual Property Rights	Main Speaker

IX. MEMBERS OF THE FACULTY :

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1.	Dr. Syed M.	Reader	Human Rights, IPR, Environment
2.	Mr. Solanki G A	Lecturer	Cyber Law
3.	Mr. Gadekar A S	Lecturer	Constitutional Law

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I. (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			
1.	Kannal D.	'Nirukta'- Journal of Art History & Aesthetics.	Department of Art History & Aesthetics, Faculty of Fine Arts. The MS University of Baroda, 2004. Pages 148+26
2.	Panikkar S. and Sheth A.	Art of Ancient India : Contextualizing Social Relations.	The M S University of Baroda March 2004. pages : 93 & 16
3.	Poduval J.	Associates Editor 'Nirukta'- Journal of Art History & Aesthetics.	Department of Art History & Aesthetics, Faculty of Fine Arts. The MS University of Baroda, 2004.
Department of Museology			
1.	Shah, N. R	Studies in Museology	Dept. of Museology, The M S university of Baroda, 2003 pages .71.

II. 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.	Kannal D.	"History As Allegory : The Bhaja Narratives". Translated in Hindi	Kala Dirgha , Lucknow, 2003.
		'Ajanta Sculpture ' Introduction to Ajanta CD Presentation.	IGNCA New Delhi 2003.
2.	Panikkar S.	"Structure, Order and Vision : Painting of P Gopinath."	Cholamandalam : An Artists Village edited by Josef James Oxford University press, Chennai 2004.
		Art and Activism in India'	Introductory Note : Souvenir Issues of Activism : The Artists and the Historian " March 2004.
		"Contemporary art In Baroda : the Significance of three art manifesto"	Nirukta : Journal of Art History & Aesthetics, The M S University of Baroda, 2004
		Indigeneism and Print making in India – two articles	Indian Art: An over view – edited by Gayatri Sinha, Rupaeco, New Delhi, 2003.
3.	Mukherji P.	"Visual Culture " – A Special Issue.	Journal of Contemporary Thought Vol. – 17, Sumer 2003 pages 1-188.
4.	Shete V. D.	Sompuras – Shilpins Tradition in Gujarat.	Nirukta: Journal of Art History & Aesthetics, The M S University of Baroda. 2004
5.	Kushwaha S.	"Concept of Narratology and Alamkara in Indian Context : A case Study of 17 th century Mewar School".	Nirukta: Journal of Art History & Aesthetics, The M S University of Baroda. 2004
6.	Poduval J.	Indian Sculpture – Medieval and Madurai period	Encyclopedia of Sculpture, Routledge, New York 2004.

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Indian Sculpture – Indian Baroque Encyclopedia of Sculpture, Routledge, New York 2004.

Declaration of Conqueror – understanding the political rhetoric of Kasivisvanath Temple at Pattadakal. Nirukta: Journal of art History & Aesthetics, M S University of Baroda. 2004

Ajanta Architecture : Introduction to Ajanta CD Presentation IGNCA, New Delhi, 2003.

Department of Museology

1. Shah N.R. Fungal Biodeteriogens in Museum : Strategies for Control. Conservation of Cultural Property in India, IASC, New Delhi Vol. 32 & 33.

Preventive Conservation and its implementation in Indian Museums. Studies in Musicology, Vol. 36, M. S. University of Baroda, 2003.

III. 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.	Panikkar S.	"Issue of Activism : the Artists & Historian"	Introductory note.	Published
2.	Mukherji P.	Reflection on Space in Age of Globalization. University of Stuttgart, Germany 12 to 14 February 2004.	From other Space: World as stage in the Age of Global Communication.	Unpublished
		The Issue of Activism: the Artists and Historian. Department of Art History & Aesthetics, The M S University of Baroda. 6-8 March 2004.	—	Unpublished
		'What is Wrong with this Picture ? Investigation Visual Studies, Mohile parikh center for the Visual arts, NCPA , Mumbai January 26-28 2004.	Visual Politics & the binary Logic of Art History.	Unpublished.
3.	Shete V. D.	'Canon an Interrogation' – UGC National seminar organized by James Raney Canadian center for Study, Gujarat University school of language Ahmedabad. 21-23 March 2004.	'Dimension of Varna and Jati , reconstructing the History.	Unpublished.
		National level seminar on Contribion of Tirthankaras and Jain Achryas to Indian Philosophy, Literature Culture and Society. SKSD jain Academy Faculty of Arts, The M S University of baroda 2004. 22 – 24 March 2004.	Guide lines to Jain Structure with reference to Aparajita-prichha.	Unpublished.
Department of Museology				
1.	Shah N.R.	Museums & Society, Friends of Museum Society Baroda, 18 th May 2003.	Role of Professional Bodies to Museums & Society.	Unpublished.

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City Museum by Heritage Trust, Baroda 1 st May 2003.	Unpublished
Oil -2003 A Workshop on Oil Painting. Navarachana School, Baroda. 19 th August 2003.	Unpublished
Workshop on 'Conservation of Thanka Paintings, Baroda Museum 23 to 28 th March 2004.	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Art History & Aesthetics				
1.	Kannal D.	Series of lectures in Indian Institute of Technology – Industrial design center Pawai , Mumbai.	The Changing purpose and forms of Indian Art.	Speaker
		Lecture series at National Institute of Design , Ahmedabad 27 th to 28 th January 2004.	Cognition	Speaker
		Workshop / Lecture at Fundcao Orientale (Portugese Cultural Center, Goa) 5 th to 7 th May 2003.	Manifestations of Myth & Mythology.	Speaker
2.	Kushwaha S.	At the Opening of a Course in Manuscriptology at the Sanskrit Mahavidyalay The M S University of Baroda. September 2003.	"Manuscripts and its relevance in Indian Painting.	Guest Lecturer.
		Refresher Course at M S University, Udaipur October 2003.	"Teaching Methodology and Indian Painting".	Resource person.
Department of Museology				
1.	Shah N.R.	Delivered a series of Four Lecture to the students of the course on 'Museology & Conservation organized by Allahabad Museum, Allahabad 9 th to 14 th February 2004.	Four Lectures. 1. Classification of Museum Objects 2. Causes of deterioration. 3. working of Conservation Lab in a Museum. 4. Ethics in Conservation.	Guest Lecture
		Deleveried Six lectures to the students of M D Graseva Mahavidyalaya, Sadra, 12 to 14 March 2004.	Classification & causes of deterioration – 3 lectures Preservation of Paper material – 1 lecture Preservation of Metal Objects – 2 Lectures.	Guest Lecture
Department of Painting				
1.	Nair S.	Conducted a workshop in NID on the use of Glass as a material for artistic design areas.	"Work Shop on Glass.	Guest lecture.

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Department of Graphics

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|----|-------------|--|-------------------|---------|
| 1. | Darji S. A. | "Edition making " Workshop conducted by Rashtriya Lalitkala Kendra, Lucknow. 2004. | "Black & White" | Artist. |
| | | Teachers Training programme for Government school teachers. | "Karmyogi Shibir" | Expert |

Department of Applied Arts

- | | | | | |
|----|-----------|------------------------|-------------------|--------|
| 1. | Parikh K. | Art teachers training. | "Karmyogi Shibir" | Expert |
|----|-----------|------------------------|-------------------|--------|

V. 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 Art History & Aesthetics			
1.	Kannal D.	Artists Camp 'Alekhya , Vadodara 18/2/2004 to 28/2/2004.	Advisor
2.	Mukherji P.	Gender in Art History. Orientation programme WSRC in Interdisciplinary Course in Women Studies, 28 th August 2003.	Resource Person
3.	Shete V. D.	UGC National Conference on the Issues of activism : The Artists and Historian. Department of Art History & Aesthetics Faculty of Fine Arts. 2004.	Organising Member & treasure.
4.	Kushwaha S.	Lok Rang Festival (Folk and Tribal Performances), Jawahar Kala Kendra, Jaipur, November, 2003	Resource person
		Organized workshop on Digital Art and its relevance in the application in Contemporary Context. Rajasthan school of Art, Jaipur February, 2004	Resource person
5.	Poduval J.	Josh Youth Festival, 2003	
Department of Museology			
1.	Shah N.R.	Students Union Election	Presiding Officer
		Disciplinary Committee of The M S University of baroda.	Member
		Committee of The M S University of Baroda.	Member
Department of Painting			
1.	Nair S.	Assistance extended to the designing of the New Course in Glass design at NID, Ahmedabad 2003.	Invited
Department of Graphics			
1.	Dhumal P.D.	Workshop "The Mediatic Realism Involving 15 Welknown Indian Artists, 14 th January 2004 Vadodara.	Co-ordinator
Department of Sculpture			
1.	Ahmad A.	Internal Disciplinary Committee August 2003.	Member
		Josh Youth festival of The M S University of Baroda.	Member
Department of Applied Arts			
1.	Shah K.R.	UGC Western Regional Evaluation Committee, Pune	Examiner

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

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Department of Art History			
1.	Kannal D.	National Lalit Kala Akademi, New Delhi.	1. Member, executive Council 2. Nominee, General Council 3. Member, Publication Committee.
		NAAC, Bangalore	Chairman/Member
		Board of studies, SNDT, Mumbai	Member
		Board of studies Banasthali Vidyapith	Chairman
		Board of studies, Jaipur	Member
2.	Mukherji P.	Forum on Contemporary Theory organized EIGHT NATIONAL WORKSHOP on "Law and Social Justice", October 2003 The M S University of Baroda, Vadodara.	Convenor
Department of Museology			
1.	Shah N.R.	Sardar Patel University Museum, S P University, Vallabh Vidyanagar.	Nominee of Vice-chancellor in Museum Advisory Committee as advisor.
		Shri Girdharbhai Children Museum, Amreli.	Advisor.
Department of Painting			
1.	Rathwa N.	Gujarat Gaurav Divas 2003, Art Exhibition , Vadodara Expression Group at Artist Workshop, Bhopal 2003. Art Teacher Workshop and Seminar, Chandod.	Convenor Expert Expert.

VII. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Painting			
1.	Akkitham V.	National Scholarship Ministry of HRD, Govt. of India	Art works
2.	Rabadia J.	Vision Contemporary Art Show at Vadodara, 25th September to 4th October 2003 Affordable Art Show, Ahmedabad in Kanoria Center for Arts, 5th to 12th September 2003 Artist Teachers of Fine Arts show in Akruti art gallery, Vadodara, 13th to 22nd September 2003	

VIII. 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 Painting			
1	Akhitham V.	FULBRIGHT FELLOWSHIP to work at Manhattan Graphics Centre, New York USA March 2003 to September 2003.	

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IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
Department of Painting			
1.	Mrs. Dhumal Rini	Professor	M.A. Classes Jr & Sr. Theory classes Jr. & Sr.
2.	A. Vasudevan	Reader	MA & III yr. Spe. Classes Theory classes.
3.	Rathwakoli Nandu	Lecturer	Painting (Drawing and composition)
4.	Suresh B.V.	Lecturer	Foundation classes of painting.
5.	Rabadia Jayanti	Lecturer	Mural MA & Post Dip., BA
6.	Nair Sashidharan	Lecturer	Foundation classes of Drawing
7.	Roy Indrapramit	Lecturer	II Yr. Spe. Painting & Drawing, Theory.
8.	Suthar Arvind	Lecturer	1st Yr. Spe. Painting & drawing.
Department of Museology			
1.	Dr. Shah N. R.	Reader	Conservation of Cultural Heritage
2.	Dr. Jain Sunjay	Professor	Museum Marketing
3.	Dr. Rayaprolu V Ramana	Lecturer	Museum Management
Dept. of Art History & Aesthetics			
1.	Dr. Panikkar Shivaji K	Professor	Indian Painting, Western Art and Modern Indian Art
2.	Dr. Kannal Deepak H	Professor	Indian Sculpture, Architecture and Aesthetics
3.	Dr. Mukherji Parul Dave	Reader	Modern Art and Methodology
4.	Dr. Shete Vijayanti D	Lecturer	Indian Textual Sources, Aesthetics and Sanskrit
5.	Dr. Kushwaha Shailendrasingh	Lecturer	Indian Painting, Art of the Far East and Near East
6.	Shri Poduval Jayram	Lecturer	Indian Art & Architecture, Western Art
Dept. of Sculpture			
1.	Mr. Rajbhandari Nagendra	Lecturer	Metal Casting
2.	Mr. Ahmad Aqueel	Lecturer	Poltery
Dept. of Applied Arts			
1.	Mr. Shah Kiran R.	Reader	Graphic Design, Foundation Art
2.	Mr. Deshpande M.S.	Reader	Graphic Design, Foundation Art
3.	Mr. Manday P.Y.	Lecturer	Illustration & Graphic Design
4.	Mr. Parikh K.J.	Lecturer	Illustration & Graphic Design
5.	Mrs. Gaekwad M.A.	Lecturer	Illustration & Graphic Design
Dept. of Graphic Arts			
	Dhumal P. D.	Reader	Print making.
	Reddy Jaykumar	Reader	Lithography
	Khatri Girish	Lecturer	Photography
	Bagodi N. G.	Lecturer	Etching / Relief
	Darji Sunil	Lecturer	Relief / Screen

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X IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Fine Arts Fair	25th and 26th December, 2003
Dept. of Applied Arts	
Workshop was conducted on designing a new Logo for UGC.	1st July to 20th July 2003. Dept. of Applied Arts
Workshop was conducted to design a name & logo for Science Channel, Ahmedabad.	25th July 2003 to 15th Aug. 2003.
Dept. of Museology	
A workshop on "Know your Museums"	25-9-2003
Dept. of Art History & Aesthetics	
UGC National Conference The Issues of Activism: The Artists & Historian.	6 th March to 8 th March 2004
Field work /Documentation Tour to Karnataka & Maharashtra.	2 nd June to 18 th June 2003.
Field work /Documentation Tour to Rajasthan Sekhavati painting.	11 th December to 19 th December 2003
Students Study Tour to Diu	11 th to 13 September 2003
Students Annual Study Tour to Tamil Nadu	7 th to 19 th October 2003.

XI NEW COURSES INTRODUCED / APPROVED

Art History & Aesthetics

The Departmental Committee had brainstorming sessions on the possible revisions in the existing courses, which will be discussed in the Board of Studies and be implemented thereafter. The proposed changes include:

- a) Story of Modern Art is being introduced on the preparatory level as a new subject introducing the history and Philosophy of Modern Art to the freshly admitted students.
- b) Indian Architecture is introduced as the third specialization along with Indian Painting and Indian Sculpture on postgraduate level.

There are many more minor changes proposed along with these changes.

XII CURRICULUM UPGRADATION

(A) Subject Offered

Art History & Aesthetics

The Department has established itself as an important centre of studies in history, philosophy, aesthetics and theories of art as well as an efficient centre for total documentation and collection of archival material utilized by the students and teachers for their research, education and teaching.

It offers one Under-graduate programme - Bachelor in Arts (Art History) (Four years regular programme). In the first year the students are prepared to learn to view art through the subjects like Fundamentals of Visual Art, Story of Art and Man and Society. The second year sees them through a rigorous training to understand the various art styles in the Indian, Western and Near Eastern context. It also trains them in to a deeper knowledge of Indian and Western History and knowledge of Sanskrit or any classical Indian language so as to enable the students to study ancient textual sources on Indian Art. In the Third year the philosophy of Indian art and a detail of Indian and Western art from the

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Classical to the Medieval times is taught. By the fourth year the student is not only enabled to look in to the various traits of style, iconography and language in Indian and Western art but also enabled to look in the philosophy of Western Art and the influences of Indian art out side India.

The department offers two Post - graduate programmes - Masters in Arts (Art History), Masters in Arts (Art Criticism) (Two years regular programme). A rigorous training into subjects like Indian art, Western art, Philosophy of Indian and Western art (only for AC), Aesthetics of Indian and Western art (only for AC), Religious and Textual sources (only for AH), Shilpa Sastras, Modern Indian and Western art, Contemporary arts, ideas and thoughts, Pre-historic and tribal art (only for AH), Art Historical Methodology (only for AH), Critical Writing (only for AC). Students are offered specialization in subjects like Indian Sculpture and Architecture, Indian Painting, Modern Indian art and they are expected to submit a dissertation on any of these research areas. The Art Criticism students are also expected to curate an exhibition in a professional manner so as to attain a professional experience in this field.

The students of all the years are also expected to attend extensive Study tours and field trips that occur at least once a year to sites, monuments and places of relevant interests. The younger teaching staff is encouraged to take up these responsibilities like organizing the study tour, seminars, workshops etc.

These programmes have gained the department an international honor for being one of the best departments in the discipline. It is also the only institute all over india to provide both under-graduate and post-graduate programmes, together. It is proud that most of its products are well known for their work under the discipline.

In fact this is the only department in entire India that can claim its curriculum designed in a manner so as to enable the students to research not only in history of art but also its aesthetics and philosophy of art. Moreover, this is the only full-fledged Art History department affiliated to the school of Art and also offering specialized courses unto the doctoral degree

These programmes are based on research and teaching oriented careers. Apart from the intensive curricular design, which is reviewed periodically by recasting syllabus of the course in the board of studies, the students are grounded in general skills of writing skills, communications, personality development, conducting and giving seminars and presentations. The course is designed in a manner so that the student has to undergo a rigorous training of choosing a topic, researching, writing in depth, presenting as projects in front of a definite audience.

The department obtains feedback from academic experts from other institutions inviting them as external experts on our Board of studies that revises the teaching programmes. We are able to update through constant interaction with them and evolving a rich mix of pedagogical tools like, assignments, practical project work that exposes the students to the professional aspects of the discipline. Most of the teachers too are innovative and use novel modes of interaction with students. The course structure has intrinsic flexibility and scope for such innovations.

Experts in various fields as well as thrust areas of the department are invited every year as Visiting Faculties to give special lectures to the students. Workshops and researches of interdisciplinary / multidisciplinary natures are also encouraged within the course.

(B) Optional Papers Offered

M.A Art History

- Western Art: Greco-Roman Art
- Western Art: Christian Art (Byzantine and Medieval)
- Art Of European Renaissance and Baroque
- Prehistoric Tribal Folk Art
- Influences of Indian art in Central and south east Asia
- Art of Near eastern Cultures
- Islamic Art
- Art of Ancient Latin American Cultures

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XIII ADDITIONAL FACILITIES CREATED IN TERMS OF:

(A) New Equipments

Art History & Aesthetics

- A full fledge Documentation center that is active in documenting the important sites, monuments, exhibitions etc.
- A Photography studio equipped with all the photographic equipment like camera, various types of lens, dark room facilities, photo developer and printer, slide-processing machine etc.
- A Digital Camera with both Steel and Professional Digital/ Video with 3CCD Imaging.
- An Archives that has a collection of around 80,00 plates around 30,000 slides, around 45,000 Catalogues of exhibition.
- A Display gallery that houses some rare artifacts of the world that the department has collected over the years.
- A computer with scanner and printer and CD/DVD Writer bought to aid the activities of the department.
- Audio-visual facilities like slide projectors, public address system available for regular teaching program.
- A small gallery of the reproduction of the most representative art Objects.

XIV DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Painting				
1.	Multimedia Presentation By Gary Carsley, University of New south- wales, Australia.		21-1-2004	
2.	Dodia Atul, Slide talk		31-1-2004	
3.	Demonstration Dhulichitra in conjunc- tion with art History Dept.		23-2-2004 Art History Deptt.	
4.	Salve Kashinath Sharma Yougalkishor Slide Talks.		25-2-2004	
5.	Peter Day, Australia, Talk on Environment Art & Design.		28-2-2004	
6.	Laslig Anders. N., U.S.A. Scdesitow/ Personal Works		26-2-2004	
7.	Julie Evans Katharine Myes U.S.A., Slide talks / Personal works		3/12/03	

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8.	Devidayal Meera, Slide Show, personal works	22-1-04
9.	T.V.Santosh, Pani Birendra, Slide Show, personal works	23-1-04
10.	Komu Riyas, Sahu Prashanta, Lokhande Suryakant Slide Show, personal works	24-1-04
11.	Bijuparthan, Bose Krishnamachari,	27-1-04

Dept. of Museology.

1.	Dr. Gorakhshakar S. V., Gandhikutir, Post. Bhatasa Dist. Thane, Maharashtra.	Ex. Director Prince of Wales Museum Bombay.	16-10-03	Talk with students
2.	Shri. Gupta C. B. Shri Sharma Sudhakar Restorers, National Museum, Jalpath, New Delhi,		25-3-04	-do-

Dept. of Graphic Arts

1.	Bhatt Jyoti	Retd. Prof. in Painting	Dec. 2003	Print Portfolio for Fine Arts Fair
2.	Shah Vinod	Retd. HOD. in Painting	Dec. 2003	Print Portfolio for Fine Arts Fair
3.	Shaikh Gulam M.	Retd. HOD. in Painting	Dec. 2003	Print Portfolio for Fine Arts Fair
4.	Zarotia Jai	Retd. Prof. at Delhi college of Art	May 2003	Jury Member
5.	Ahuja Krishna	Lecturer Delhi college of Art	May 2003	Jury Member
6.	Das Nirmalendu	Principal, Rabindra Bharti, Shantiniketan	Aug. 2003	Expert for interview

Dept. of Art History & Aesthetics

1.	Prof. Brian Coates	Art Historian	16.8.2003	Lecture
2.	Dr. Sinha Gayatri	Art Historian	5.8.2003	Lecture
3.	Menon Jaya	Historian	23.8.2003	Lecture
4.	Dr. Das Santosh	Lecturer	20.9.2003	Video Film
5.	Dr. Gupta Sanjukta	Lecturer	20.11.2003	Lecture
6.	Dr. Garimella Annapurna	Research Editorial	24.11.2003	Lecture
7.	Prof. Jale Erzen	Art Historian	19.1.2004	Lecture

13. Faculty of Fine Arts

8.	Dr. Jamkhedkar A P	Art Historian	20.2.2004	Lecturer
9.	Prof. Deshpande G P	Scholar	6.3.2004	Lecture
10.	Shri. Komu Riyaz	Artist	6.3.2004	Lecture
11.	Rahman Ram	Activist	6.3.2004	Lecture
12.	Basu Jyoti	Artist	6.3.2004	Lecture
13.	John Devraj	Theatre/Activist	7.3.2004	Lecture
14.	Navjot Altaf	Artist	6.3.2004	Lecture
15.	Sheikh Nilima	Artist	6.3.2004	-
16.	Shaiekh G M	Artist	7.3.2004	Lecture
17.	Georgina Maddox	Art Journalist	7.3.2004	Lecture
18.	Mukherji Rajshree	Artist Historian	7.3.2004	Lecture
19.	Basu Amit	Activist	7.3.2004	Lecture
20.	R Shrivatsan	Cultural Studies	7.3.2004	Lecture
21.	Lembourn Elizabeth	Art Historian	8.3.2004	Lecture
22.	Kathleena Wyma	Art Historian	8.3.2004	Lecture
23.	Thzour Vasudha	Artist	8.3.2004	Lecture
24.	Gandhi Hiren	Theatre Activist	8.3.2004	
25.	Merchant Silvester	Activist	8.3.2004	
26.	Patel Alka	Scholar		

XV ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Art History & Aesthetics			
Departmental Workshop: On Writing and research of Art History. Topic Elite and Popular conducted by Dr. Garimella Annapurna	Art History & Aesthetics	Departmental	Self Finance
UGC National Conference : The Issue of Activism : The Artist & Historian		National	Partially supported by UGC Unassigned grants

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

Dept. of Sculpture

Organized Young Baroda Wood carving Camp. 17th April to 27th April 2003 at Faculty of Fine Arts

13. Faculty of Fine Arts

Dept. of Art History & Aesthetics

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

1. Ahmad Aqueel 2. Bose Krishnamachari 3. Barua Nikhilesh 4. Gohain Ganesh
 5. Parmar Bharti 6. Trivedi Hiral 7. Misra Praveen 8. Nair Nirmala.
 1. Kerala Artists for Traditional Dhulichitra Live demonstration.

XVIII ACHIEVEMENTS/HONOURS/AWARDS

(A) Teaching Staff*

Name	Department	State/National/ International	Nature of Achievement
Darji Sunil	Graphic Arts	State	AIF ACS- Gujarat Award

(C) Students*

Name	Department	State/National/ International	Nature of Achievement International
Tandel Parag	Sculpture	1. IFACS award for Sculpture 2. Jhunjhaswala scholarship 3. State Level Award Mahastra	Student Catagory Award
Mali Prithvi Raj	Sculpture	Gold Medal, Shankhochaudary award,	Cash Prise
Raghavachary	Sculpture	1. 4th Ap. State Level Award 2. P.T. Reddy Memorial award 3. Talugu Uni. Scholarship	Scholarship Award
Pathak Alok	Sculpture	Bombay Art Society, Merit award	Student Catagory
Ahmad Momin Nisar	Sculpture	Gujarat State Lalit Kala Akadami Award	Got 2nd & 3rd Prize for selection of name & Design for Science Channel, A'bad.
Bhalshankar Rakesh	Applied Arts	State	Got 3rd prize in the selection name for science channel, A'bad.
Ganatra Deepal	Applied Arts	State	National Scholarship
Choubey Mitali	Graphic Arts	National	Scholarship Award (Jaipur)
Kumavat Ram Gopal	Graphic Arts	State	Student's Award
Patel Jignesh	Graphic Arts	State	Scholarship
Mehta Sarika	Graphic Arts	State	Honorable Mention (Bhopal)
Dollu Simhachalam	Graphic Arts	National	Award (Ahmedbad)
Tadi Subhakar	Graphic Arts	International State	Student Award (Nagpur) Honorable Mention (Bhopal)
		National International	

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I. (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.	Nambiar, V.N.	A Text book On Food Contamination And Safety	Anmol publication Pvt. Ltd, New Delhi, January 2004, pp.1-127.
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Department of Home Science Extension and Communication

1.	Kanani, S. J. and Parikh, V. B.	Participatory Approaches In Development	Self Publication, Baroda , 2003, Pages 11 .
2.	Patil , A. S. and Mathu , A. A.	Women Entrepreneurship - A Need For Training And Curriculum Development	Akshay Printing Press , Baroda, 2004 , Pages 60
3.	Pandya, R. M. and Mathu, A. A.	Imbibing Value Education - Various Perspective	Kalpaz Publication, Delhi , 2004, Pages 337

II. 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 Clothing and Textiles

1	Chauhan, V.R. and Rosy, C.F.	Designing and Construction of Garments with Peplums.	Textile Trends, , Vol.XLVI, No. 9, pp 39-41, December 2003
2.	Karolia,A. and Dilawara, S.	Dyeing of Garment Leather with Tesu.	Textile Industry of India, Vol. XXXXII, No.11, pp 20-28, November 2003
3.	Pandya, A and Khani, S.	Sujani – A Woven Quilt of Bharuch	Indian Journal of Home Science , Vol.27, No.1 and 2, p 1, 2003-2004
4.	Patel, B.S. and Munjal, R.	A study on Market Trends in Children's Wear.	Indian Journal of Home Science , Vol.27, No.1 and 2, pp 138-141, 2003-2004
5.	Patel, B.S. and Gupta, C.	Designing and Construction of Garments Inspired from the Elements of Life	The Textile Industry and Trade Journal, Vol . 41, No.1-2, pp. 31-36, January -February, 2003
6.	Phadke, S. M. and Gupta, P.	Effect of DMDHEU and Modified DMDHEU Resins on Physical Properties of Raime and Cotton-Ramie Union Fabrics	The Textile Industry and Trade Journal, Vol . .42, No.1-2, January -February, 2003

Department of Foods and Nutrition

1.	Mehta, P.M. and Mehta, M.	A study on nutrition and diseases profile of elderly belonging to three different communities.	Indian Journal of Gerontology, Vol.17, No.3&4, pp 380 - 388, November 2003.
2.	Mehta, P.M. and Vasavda, T.	A study on assessment of diet, nutrition and health profile of elderly in religious order.	Indian Journal Of Gerontology, Vol.17, No.3&4, pp 389 - 397, November 2003.
3.	Sheth, M. and Nandivana V.	Storage Stability of Commercial Mango Pickle in Oil	Indian Food Packer, pp. 73-77, January-February, 2004
4.	Shringarpure, B.S. and Mehta,P.M.	A study on lifestyle factors, diet profile and impact of NHE in elderly women with breast cancer (60years onwards).	Indian Journal Of Gerontology, Vol.17, No.3&4, pp 336 - 374, November 2003.

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| 5. | Srivastava, N.,
Singh, N. and
Joshi, Y.K. | Nutrition in the management of hepatic encephalopathy. | Tropical Gastroenterology, Vol.24,
pp 59 – 62, 2003 |
| Department Home Management | | | |
| 1. | Gandotra, V.S.,
and Jaiswal, N.S. | Indoor air quality in household kitchens in Ray, G.G., Ganguli, A.K. and Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications, Mumbai, pp. 627-632, 2003 |
| 2. | Gandotra, V.S.,
and Kulshrestha, P. | Impact of indoor air quality on health of people residing in the vicinity of Taj Mahal in Ray, G.G., Ganguli, A.K., & Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications, pp. 633-338, Mumbai, 2003 |
| 3. | Gandotra, V.S.,
and Thakur, M. | Female headed households – a data base of north Bihar | Journal of Social Sciences, Vol. 7, No. 4,
pp. 315-321, October, 2003 |
| 4. | Gandotra, V.S.,
and Agrawal, M. | Ecological and economical technologies involved in organic farming | Agrobios, Vol. II No. 4, pp. 22- 24., September,
2003 |
| 5. | Jaiswal, N.
and Gandotra, V.S. | Subjective assessment of manual grinding in Ray, G.G., Ganguli, A.K. and Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications, Mumbai, pp. 295-300, 2003 |
| 6. | Jaju, N. and
George, R. | Effect of luminous environment on visual performance and visual comfort of subjects in selected age groups in Ray, G.G., Ganguli, A.K. and Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications, Mumbai, pp. 225-231, 2003 |
| 7. | Jaju, N.
and Parmar, A. | Lighting environment and perceived visual well-being of elderly in two selected areas of their residential units in Ray, G.G., Ganguli, A.K., & Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications, Mumbai, pp. 396-402, 2003 |
| 8. | Jaiswal, N.
and Shah, A. | Wise buying values: A tool for family's economic health in Pandya R. and Mathu A., (Eds.), Imbibing Value Education: Various Perspectives | Kalpas Publications, Delhi, pp. 77- 85, January,
2003 |
| 9. | Joshi, S.
and Gandotra, V.S. | Developing guidelines in the design of study furniture for hostel girls in Khalid, H. (Ed.), Proceedings of the 7 th Southeast Asian Ergonomics Society and 4 th Malaysian Ergonomics Conference on Ergonomics and Design Innovations for Regional Prosperity | UNIMAS, Malaysia, pp. 490-494, May, 2003 |
| 10. | Patel, S.H.
and Shukul, M. | Solid waste disposal practice: a concern for women in Ray, G.G., Ganguli, A.K., & Nag, P.K. (Eds.), Proceeding of the International Ergonomics Congress | Quest Publications Mumbai, pp.392-395, 2003 |

14. Faculty of Home Science

Role of family in value education in
Pandya R. and Mathu A., Pandya R.
and Mathu, A., (Eds.), Imbibing Value
Education: Various Perspectives

Kalpas Publications, Delhi, pp. 21-23, January,
2003

Department of Home Science Extension and Communication

1. Joshi, U.G. ,
Pahad ,A. H.
and Maniar, A.T. Web-based education at higher level :
prospects, challenges and problems New Frontiers In Education , Vol. XXX III, No. 3,
pp. 184 - 187, July - September , 2003.
2. Kshatriya , D. S.
and Parikh , V. B. Participatory approaches for
development Indian Research Journal of Extension Educa-
tion, Vol. 4, No. 1 - 2 , pp. 49 - 52, January 2004.
3. Maniar, A. T. and
Talapatra, D. Women and internet usage The Educational Review, Vol. 47, No. 1,
pp. 15 - 18, January , 2004.
4. Pahad ,A. H. and
Maniar, A.T. Building emotional intelligence in
curriculum - need of the hour The Educational Review, Vol. 46, No. 12,
pp. 9 - 13, December , 2003.
5. Pandya, R. M. ,
Talapatra D.,
Renukumari
and Roy, P. Environmental values in the curriculum
of Home Science Quest In Education , Vol. XX VIII, No. 1,
pp. 31-42, January , 2004
6. Parikh , V. B. and
Kshatriya , D. S. Contemporary issues of higher
education University News Vol. 41, No. 31 , pp. 1 - 5,
August 4 -10 , 2003

Department of Human Development and Family studies

1. Chaudhary, S.,
and Mehta, B. Adolescents and Gender Equality :
A Pedagogic Concern. Perspectives in Education, Vol. 20, No. 1,
Jan. 2004, pages 7.
2. Kulkarni, R., and
Kapadia, S. Are marriages made in heaven ?
Caste based rule systems for the process
of marriage partner selection in specific
caste groups of Gujarat. In U. Vindhya
(Ed.), Intersecting Crossroads : Psychology
in India. Concept Publishers, New Delhi, 2003, Pages 19
3. Sriram, R. Family Violence : Preventive and
Educational Approaches in R. Bhatti,
M. Verghese, and A Raghuram (Eds.).
Changing Marital and Family Systems :
Challenges to Conventional Models
in Mental Health. National Institute of Mental Health and Neuro
Sciences, Bangalore, 2003, pages 14.

Women's Studies Research Center

1. Manjrekar, N. Contemporary challenges to
women's education: Towards
an elusive goal? Economic and Political Weekly, Review of
Women's Studies, Vol.38, No. 43, pp. 4577-4582,
October 25, 2003.
2. Manjrekar, N.,
Saraswathi, T. S.
and Pant, P. Adolescence and education in India:
Context and constraints, in F. Pajares &
T. Urdan (Eds.) International Perspectives
on Adolescence Information Age Publishing, USA, 2003,
pp. 347-369.

14. Faculty of Home Science

III. 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.	Bhatia, R. and Madhu, V.	XXV Biennial Conference of The Home Science Association of India, Nagpur, October 10-12,2003	Representation and Restoration of Three of Life	Unpublished
2.	Karolia, A. and Malhan, S.	The National Seminar on Textile and Apparel Industry – The Environment at Baroda on February 20-21, 2004	Eco-friendly Printing on Minor Fiber Fabrics (Jute and Banana) for Value Addition and Product Diversification	Unpublished
3.	Nair, B. and Pandya, N.	The National Seminar on Textile and Apparel Industry – The Environment at Baroda on February 20-21, 2004	Recycling of Pre-Consumer Textile Waste: An Issue of Major Concern	Unpublished
4.	Pandya, A. and Shah, J.	XXV Biennial Conference of the Home Science Association of India, Nagpur, October 10-12, 2003	Imparting Skills for Rehabilitation of Women Convicts	Unpublished
5.	Raval, H. and Banerjee, S.	XXV Biennial Conference of the Home Science Association of India, Nagpur, October 10-12, 2003	Effect of Enzyme and Chemical Pre-treatments on the Physico-chemical properties of Silk.	Unpublished
6.	Shah, M. and Raval, H.	XXV Biennial Conference of the Home Science Association of India, Nagpur, October 10-12, 2003	Effect of Silane Quaternary Ammonium Compound on Antimicrobial Properties of Cotton and Cotton Polyester Fabrics	Unpublished
Department of Foods and Nutrition				
1	Biswas,M. and Mani, U.V.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Exploratory study on flaxseeds (Linum usitatissimum)	Abstract Published
2	Chauhan, K.B., Mehta, P.M and Shah, N.I.	International seminar and workshop on fermented foods, health status and social wellbeing, Lund University. Germany and Gujarat Agricultural University, Anand, November 13-14,2003.	Nutritional properties of fermented cereal- pulse mix (rgr) for young child feeding	Abstract Published
		First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Effect of soya feeds on health & nutritional status of institutionalized elderly.	Abstract Published
3	Desai, S. A., Mani, U.V and Mani, I.U.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Contribution of energy dense diet in the development of adiposity in an industrial set-up in Baroda	Abstract published
4.	Mani, U.V., Mani, I.U., Parikh, P.M., Desai,S.A., Kanan, D., Biswas, M.S., Kumar, S.N. and Iyer, U.M.	Clinical diabetes' 31 st annual conference of RSSDI, Jaipur: October10-12, 2003.	Clinico biochemical perspective in type 2 diabetes	Abstract published

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5	Mani, U.V., Gautam, C.R. and Bhalla, G.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 14, 2004.	Differential bioavailability of acetaminophen with beverages	Abstract published
6	Iyer, U.M., Gandhi, H and Parikh, A.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Obesity in adolescent school children of urban Baroda	Abstract published
7.	Iyer, U.M. and Shah, A.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Impact of ascorbic acid rich fruit supplementation – guava & amla on the lipid profile of Hyperlipidemic subjects.	Abstract published
8.	Iyer, U.M. and Akolkar, A.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Obesity in young children (6-12 years): prevalence and risk factor analysis.	Abstract published
9.	Iyer, U.M., Joshi, A. and Dholakia, P.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Beverage consumption pattern in Delhi and Vadodara: nutrient analysis of commonly consumed beverages.	Abstract published
10.	Kanani, S.	Nutrition goals for India – vision 2020 IX Asian congress of nutrition. The federation of Asian nutrition societies, nutrition society of India and nutrition foundation India, New Delhi, February 23-27, 2003.	Nutrition and reproductive health : issues and challenges of mainstreaming nutrition in the health system	Abstract published
11.	Kanani, S., Agarwal, V. and Daxini, M.	Nutrition goals for India – vision 2020 IX Asian congress of nutrition. The federation of Asian nutrition societies, nutrition society of India and nutrition foundation India, New Delhi, February 23-27, 2003	Nutrition communication alone can improve behaviors and nutritional status of school girls in early adolescence (8-13years)	Abstract published
12.	Kanani, S., Solanki, D. and Sharma, M.	Nutrition goals for India – vision 2020 IX Asian congress of nutrition. The federation of Asian nutrition societies, nutrition society of India and nutrition foundation India, New Delhi, February 23-27, 2003.	Under nutrition among adolescent Indian boys and girls - is there a gender difference?	Abstract published
13.	Kanani, S., and Sen, A.	Nutrition goals for India – vision 2020 IX Asian congress of nutrition. The federation of Asian nutrition societies, nutrition society of India and nutrition foundation India, New Delhi, February 23-27, 2003.	Studies on impact of daily and weekly iron folic acid supplements on hemoglobin levels and growth of adolescent girls in Vadodara	Abstract published
14.	Kanani, S., Malik, A. and Srivastava, N.	XXXV Annual Meeting, Nutrition Society of India, National Institute of Nutrition, Foundation of India New Delhi, February 23-27, 2003	Infant feeding practices and nutritional profile of lactating women in urban poor communities of Vadodara, Gujarat.	Abstract published
15.	Kanani, S., Ghanekar, J. and Daxini, M.	XXXV Annual Meeting, Nutrition Society of India, National Institute of Nutrition, Foundation of India New Delhi, February 23-27, 2003	Comparing urban and rural health systems : quality of implementation of antenatal care services in Vadodara.	Abstract published

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16.	Kanani, S., Gadre, S. and Sharma, M.	XXXV Annual Meeting, Nutrition Society of India, National Institute of Nutrition, Foundation of India New Delhi, February 23-27, 2003	A comparative scenario in rural and urban areas with respect to care giving behaviors related to feeding practices in Children (3- 36 months)	Abstract published
17.	Kanani, S. and Sen,A.	XXXV Annual Meeting, Nutrition Society of India, National Institute of Nutrition, Foundation of India New Delhi, February 23-27, 2003	Anemia adversely affects physical work capacity and cognition abilities of primary school going young adolescent girls	Abstract published
18.	Kanani, S.	State level consultation on food and nutritional security and the role of food assistance schemes including community food banks, M.S. Swaminathan research foundation, SEWA, EFSN, United Nations WFP, April 10-11, 2003.	Nutritional state of children in Gujarat in the context of ICDS : improvement is possible even in food insecure communities	Unpublished
		National workshop on mid-day meal program in schools in India- the way forward, nutrition foundation of India, New Delhi, July 31- August 1, 2003.	The mid day meal program : a platform to enhance nutritional status and awareness among children in early adolescence	Unpublished
19.	Samuels, R.V., Mani, U.V., Mani, I.U., Nayak, U. and Iyer, U.M.	National conference on renal diseases. medical, dietary & psychological implications, KEM Hospital, Mumbai, February 21-23, 2003	Management of nephrotic syndrome Through spirulina supplementation	Published
20.	Sharma, K.S. and Purohit, S.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Effect of iron rich food supplementation on hemoglobin levels of pure-school children (3-6years) attending municipal corporation balwadis in urban Baroda	Abstract published
21.	Sheth, M.K., Dwivedi, R. and Bhatnagar, G.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Quality control in food service department of hospitals in Baroda, India-using HACCP Approach.	Abstract published
22.	Sheth, M.K. and Chakraborty, B.K.	International Seminar and Workshop on Fermented Foods, Health Status and Social Well-being, Lund University, Sweden and Gujarat Agricultural University, Anand, November 13-14, 2003	Technology of handwa- a popular cereal food of western India.	Published
23.	Srivastava, N., Singh, N., Joshi, Y.K. and Tandon, R.K.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Nutritional monitoring in patients with hepatic encephalopathy- role in preventing complications of chronic liver disease.	Abstract published
		Nutritional Society of India, XXXX Annual Meeting, December 12-13, 2003	Nutritional intervention in-patients with NHE-does it play a role	Abstract published

Department of Home Management

1.	Datar, V., Patel, S.H. and Gandotra, V.S.	National Conference on Quality of Life through Family and Community Service, Home Science Association of India, XXV Biennial conference, Nagpur, October 10 – 12, 2003	Dual role stress of women executives	Abstract published
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2.	Datar, V., and Gandotra, V.S.	International Conference on Life Long Learning Gujarat Research Society, Mumbai , January 4 – 9, 2004	Awareness regarding consumer protection act.	Abstract published
3.	Jaiswal, N., Bhardwaj, V., Patel, S.H. and Shukul, M.	ICT and Development, Department of HSEC, Faculty of Home Science, MSU, Baroda, January 23-24, 2004	Use of computer in Indian homes	Unpublished
4.	Jaiswal, N	Women Entrepreneurs: A Need for Learning & Curriculum Development, Dept. of HSEC, Faculty of Home Science, MSU, Baroda, February 12-13, 2004	What motivated women to opt for entrepreneurial career ?	Abstract published
5.	Jaju, N.	International Conference on Fourth Wave Education, Department of Education, Saurashtra University, Rajkot, January 10 – 12 , 2004	ICT in non-formal education: Issues and challenges	Unpublished
		ICT and Development, Department of HSEC, Faculty of Home Science, MSU, Baroda, January 23-24, 2004	Digital empowerment of rural India: dream v/s reality	Unpublished
6.	Patel, S.H., Datar V. and Gandotra V.S.	National Seminar on Information Communication Technology and Development Department of Extension & Communication, Faculty of Home Science, MSU, Baroda, January 23 – 24, 2004	Computer: An important informative aid in development of student	Unpublished
		National Seminar on Innovation in Classroom Instruction, CASE, Faculty of Education and Psychology, MSU, Baroda, January 19 -20, 2004	Home management residence – an innovative and unique experience	Abstract Published
		National Seminar on Women Entrepreneurship: A Need for Training & Curriculum Development, Department of Extension & Communication, Faculty of Home Science, MSU, Baroda, February 12-13, 2004	Institutional support for women entrepreneurs	Abstract Published
		National Seminar on Development Challenges Education Technology, Centre for Advanced Studies in Education, Faculty of Education & Psychology, MSU, Baroda, March 29-30, 2004	EDUSAT approach to teaching home management	Unpublished
		National Conference on Globalization : A Challenge to Educational Management, Faculty of Education and Psychology , MSU, Baroda, January 17 -18, 2003	Future trends in utilization of computer for education in the era of globalization	Unpublished
		National Seminar on Research in Educational Management organized by DRS-UGC Project, Phase-II, Faculty of Education and Psychology , MSU, Baroda, March 12-13, 2004	Total quality management: its relevance in educational management	Abstract published
7.	Shukul, M. and Patel, S.H.	International Conference on Fourth Wave Education, Department of Education, Saurashtra University, Rajkot, January 10 -12, 2004	Family: The first educational institution for inculcating values in children through healthy parent child relationship & home atmosphere	Abstract published

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Department of Home Science Extension and Communication

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|----|---------------------------------------|--|--|--------------------|
| 1. | Joshi, U.G. | 42 nd International Conference on Lifelong Learning World Education Fellowship , Gujarat Research Society , Mumbai , January 4 - 9 , 2004 | Lifelong education for aging population | Abstract published |
| 2. | Karandikar , K. G. and Talapatra , D. | National Seminar on Women Entrepreneur-Creche - a support system for ship : A Need for Training and Curriculum Development, Department of Home Science Extension and Communication , Faculty of Home Science , M. S. U., Baroda , February 12-13, 2004 | | Unpublished |
| | | National Seminar on Information, Communication Technology and Development, Department of Home Science Extension and Communication , Faculty of Home Science , M. S. U., Baroda , January 23-24, 2004 | Crossing the digital border | Unpublished |
| 3. | Kshatriya, D. S. | National Seminar on Information, Communi-ICT for women empowerment cation Technology and Development, Department of Home Science Extension and Communication , Faculty of Home Science, M. S. U., Baroda , January 23-24, 2004 | | Unpublished |
| 4. | Maniar, A. T. | 25 th Biennial HSAI Conference on Quality of Life, Home Science Association of India, school of Baroda city Nagpur, October 10-12, 2003 | Starting an Eco-Club in the | Abstract published |
| 5. | Mathu, A. A. and Sharma, S. | 42 nd International Conference on Lifelong Learning World Education Fellowship, Gujarat Research Society, Mumbai, January 2 - 3 , 2004 | Play centres - a meaningful approach towards building responsible citizens of tomorrow | Abstract published |
| 6. | Pahad, A. H. and Maniar, A. T. | National Seminar on Women Entrepreneurship : A Need for Training and Curriculum Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, February 12-13, 2004 | Cultivating entrepreneurship education | Unpublished |
| | | National Seminar on Information, Communication Technology and Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, January 23-24, 2004 | Role of ICT in promoting lifelong education | Unpublished |
| | | 42 nd International Conference on Lifelong Learning World Education Fellowship, Gujarat Research Society, Mumbai, January 4-9, 2004 | Role of universities in promoting lifelong learning | Unpublished |
| | | National Seminar on Information , Communication Technology and Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, January 23-24, 2004 | Improving quality in teaching through ICT | Unpublished |

14. Faculty of Home Science

7.	Patil , A. S. and Kshatriya, D. S.	National Seminar on Women Entreprenuership : A Need for Training and Curriculum Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, February 12-13, 2004	Women entrepreneurship training : A need of an hour	Unpublished
8.	Patil, A. S. and Renukumari	National Seminar on Information, Communication Technology and Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, January 23-24, 2004	An experiment on effectiveness of video drama developed on water management	Unpublished
9.	Patil, A. S.	National Seminar on Women Entreprenuership : A Need for Training and Curriculum Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, February 12-13, 2004	The marketing strategies adopted by women entrepreneurs of Baroda city	Unpublished
10.	Patil, A. S. and Karandikar, K. G	National seminar on Examination Reforms, UCG Golden Jubilee, Faculty of Technology and Engineering, M. S. U., Baroda, September 11-13, 2003	Elements of chance and subjectivity in evaluation	Abstract published
11.	Patil , A. S.	International Conference on Agricultural Policies and Strategies for Profitable Farming, GAU, Anand, December 7, 2003	Women empowerment in agriculture through self help group	Unpublished
12.	Pandya, R. M.	42 nd International Conference on Lifelong Learning World Education Fellowship, Gujarat Research Society, Mumbai, January 4 - 9, 2004	Sex education in school and colleges	Abstract published
13.	Pandya, R. M. and Mathu , A. A.	International Conference on Fourth Word Education, All India Association for Educational Research, Dept. of Education, Saurashtra University, Rajkot, January 10-12, 2004	Drama and role play - participatory and interactive means of community outreach	Abstract published
		National Seminar on Innovations in Classrooms Instruction , CASE , Faculty of Education and Psychology, M.S. U., Baroda , January 19-20, 2004	Drama powerful tool for extension education	Abstract published
14.	Pandya , R.M. and Mehrotra S.	National Seminar on Information , Communication Technology and Development, Department of Home Science Extension and Communication , Faculty of Home Science , M. S. U., Baroda , January 23-24, 2004	Folk media : Important tool for developmental communication	Unpublished
15.	Parikh, V. B. and Kshatriya, D. S.	1 st National Conference on Extension Education Congress , Society of Extension Education , Agra, September 12-14, 2003	Participatory approaches for development	Abstract published

14. Faculty of Home Science

		42 nd International Conference on Lifelong Learning World Education Fellowship , Gujarat Research Society , Mumbai , January 4 - 9 , 2004	Distance education and ICT	Abstract published
16.	Parikh, V. B.	National Seminar on Women Entrepreneurship : A Need for Training and Curriculum Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, February 12-13, 2004	Integrating entrepreneurship in academic	Abstract published
		National Seminar on Information, Communication Technology and Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, January 23-24, 2004	ICT in higher education : challenges and possibilities	Unpublished
Department of Human Development and Family Studies				
1.	Bhargava, S., Shastri, J., and Jasrai, S.	International Conference on Fourth Wave Education, Department of Education, Saurashtra University, Rajkot, January 10-12, 2004.	Play based project approach : Constructing meaning by self.	Unpublished
2.	Bhargava, S., and Dongre, G.	World Education Fellowship, 42 nd International Conference, Mumbai, January 2-4, 2004.	Integration of children with special needs : Trying to build lives.	Abstract Published
3.	Chaudhary, S.	National Seminar on Innovations in Classroom Instructions, Centre for Advanced Studies in Education, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, January 19-20, 2004.	Adolescent intervention programme at secondary school level.	Unpublished
		International Seminar on Market forces and Cultural Change : Canada & India, Centre for Canadian Studies, The M.S. University of Baroda, February 24-26, 2004.	Impact of TV on adolescents' behavior	Unpublished
4.	Chauhan, G.S., and Shastri, J.	XIIIth Annual Conference on National Academy of Psychology on "Psyche and Society in Indian Traditions", Organized by Centre for Advanced Study in Psychology, Utkal University, Bhubaneswar, January 27-31, 2004.	Perceptions of mothers regarding the development of gender constancy in preschoolers.	Unpublished
		World Education Fellowship, 42 nd International Conference on Life Long Learning, Organized by Gujarat Research Society, Mumbai, January 4-9, 2004.	Gender learning : The what, why, who and how of gender as a learning process	Abstract Published
5.	Jasrai, S., Bhargava, S., and Shastri, J.	National Seminar on Innovations in Classroom Instructions, CASE, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara, January 19-20, 2004.	The Project Approach : An innovative method of learning.	Unpublished

14. Faculty of Home Science

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| 6. | Jasrai, S., and
Goel, D.R. | National Seminar on Information and
Communication Technology and
Development, Department of Home
Science, Extension and Communication,
Faculty of Home Science, The M.S. Uni.
of Baroda, Vadodara, January 22-24, 2004. | Safar ghar se school tak – A
video production. Powerful tool
for communication. | Unpublished |
| 7. | Mallya, I. | World Education Fellowship, 42 nd
International Conference on Life Long
Learning, Organized by Gujarat Research
Society, Mumbai, January 4-9, 2004. | Education can be fun : A Child to
Child program in low income
neighbourhoods. | Abstract
Published |
| 8. | Sharma, D. | International Conference on Fourth Wave
Education, Department of Education,
Saurashtra University, Rajkot,
January 10-12, 2004. | From the Eyes of a Girl Child :
A reflection in the contemporary
context. | Abstract
Published |
| 9. | Sharma, D., and
Mankodi, D. | National Seminar on Information and
Communication Technology and
Development, Department of Home
Science, Extension and Communication,
Faculty of Home Science, The M.S.
University of Baroda, Vadodara,
January 22-24, 2004. | Communication to Development :
One thing leads to another. | Unpublished |
| 10. | Shastri, J.,
Jasrai, S., and
Bhargava, S. | International Conference on Fourth Wave
Education, Department of Education,
Saurashtra University, Rajkot,
January 10-12, 2004. | Assessment as a tool for
curriculum inputs. | Unpublished |
| 11. | Sriram, R. | International Workshop on Working and
Mothering : Asian Women Negotiating
Work Challenges & Family Commitments,
Asia Research Institute, National University
of Singapore, January 29-30, 2004. | Integrating Mother work with
other work : A call for a proactive
approach. | Unpublished |
| | | National Workshop on Qualitative
Research Methods, Tata Institute of
Social Sciences, Deonar, Mumbai,
December 22-24, 2003. | Group interviews : The what why
and how ? | Unpublished |
| 12. | Thomas, V.D., and
Jasrai, S. | World Education Fellowship, 42 nd
International Conference on Life Long
Learning, Organized by Gujarat Research
Society, Mumbai, January 4-9, 2004. | Learning that transforms the
learners and impacts their lives | Abstract
Published |
| | | National Seminar on Innovations in
Classroom Instructions, Centre for
Advanced Studies in Education, Faculty of
Education and Psychology, The M.S.
University of Baroda, Vadodara,
January 19-20, 2004. - | Walking the Talk : An Experiential
approach to the counselor | Unpublished |
| 13. | Verma, S. and
Kapadia, S. | XIII Annual Conference of National
Academy of Psychology, Utkal University,
Bhubaneshwar, Orissa | Marriage Partner Selection :
Are Matrimonial advertisements
an indication | Unpublished |

14. Faculty of Home Science

Women Studies Research Center

1. Manjrekar, N. National Workshop on Curriculum Development in Education: Gender and Critical Pedagogies, organized by the Women's Studies Programme, Jawaharlal Nehru University, New Delhi, March 19-20, 2004. Keeping Women's Studies alive Unpublished
1. Manjrekar, N. and Vishwanath, G. National Workshop on Curriculum Development in Education: Gender and Critical Pedagogies, organized by the Women's Studies Programme, Jawaharlal Nehru University, New Delhi, March 19-20, 2004. Through a glass darkly: Exploring the hidden curriculum of gender Unpublished
2. Manjrekar, N. and Vishwanath, G. Law and Social Justice, Eighth National Workshop of the Forum for Contemporary Theory, Baroda, 20-22 Baroda, 21 October. Sounds of silence: Women, violence and the question of justice Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Clothing & Textiles				
1	Karolia, A.	UGC Teacher Exchange Programme February 10,2004	Types of Researches in Clothing and Textiles	Visiting Faculty
		UGC Teacher Exchange Programme, February 11, 2004	Recent Developments in Fibers	Visiting Faculty
Department of Foods and Nutrition				
1	Biswas, M.	Training Programme on " Maternal and Child Health Nutrition Genesis & Management of Diet Related Non-Communicable Diseases, WHO Collaborating Centre, Department of Foods and Nutrition, Faculty of Home- Science, September 1, 2003.	" Metabolic Alterations and the Management of Asthma"	Resource Person
2	Desai, S.A.	WHO CC Training on Maternal & Child Health, Vadodara, August 25 to September 6, 2003.	Etiology, Prevalence & Risk Factors Of CDD's in The Developing Countries & From The Indian Perspectives	Speaker
		WHO CC Training on maternal & child health, Vadodara, August 25 to September 6, 2003.	Medical nutrition therapy for the management of CDD-departmental studies	Speaker
3	Deshmukh, S.M.	Training programme on maternal and child health & nutrition- genesis and management of diet related non-communicable diseases, WHO collaborating centre, Department of Foods and nutrition, M.S. University of Baroda, Vadodara, August 29, 2003	Prevention of chronic degenerative diseases through nutrition health awareness programme- Baroda experience	Resource Person

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4	Gautam, C.R.	Training programme on maternal and child health & nutrition- genesis and management of diet related non-communicable diseases, WHO collaborating centre, Department of Foods and nutrition, M.S. University of Baroda, Vadodara, August 29, 2003	Diet and drug interactions on September 1, 2003	Resource Person
5	Iyer, U.M.	Training genesis and management of diet related non-communicable diseases, WHO collaborating centre, Department of Foods and nutrition, M.S.University, Baroda, August 25 to September 6, 2003.	Childhood obesity: prevalence and risk factor analysis Indian scenario.	Resource Person
6	Mani, U.V.	First interdisciplinary conference on nutrition in health & disease, Government Medical College, Surat, February 13-15, 2004.	Genesis and management of chronic degenerative diseases	Speaker
7	Mehan, M.	Training WHO fellows, WHO collaborating centre, Vadodara, August 27, 2003	Hypertension : a silent killer, etiology & management.	Resource Person
			Dietary principles in the chronic degenerative disorders	Resource Person
		Visiting Faculty for OG course in hospital management, Indian hospital association, April 29, 2003.	History, importance, functions flow, structures, equipment planning of a dietary department	Resource Person
8	Mehta, P.M.	Workshop, CHETNA on aging women: health and development at Ahmedabad from April 22- 26, 2003	Nutritional requirement of older women Nutritional deficiency disorders in the elderly with respect to anemia & osteoporosis	Resource Person
9	Sharma, K.S.	Symposium supervision of field work methodology & issues, Department of HSEC, M.S.University of Baroda, Vadodara, August 7, 2003	Supervision of field work- methodology and issues in foods & nutrition.	Resource Person
		Dissemination Workshop process and impact evaluation of the adolescent anemia control programme, Ranchi, Department of Education, Government of Jharkand and UNICEF, Bihar, February 18, 2004	Impact of the adolescent anemia control programme in Ranchi.	Speaker
		Training genesis and management of diet related non-communicable diseases, WHO collaborating centre, Department of foods and nutrition, M.S.University, Baroda, August 25 to September 6, 2003.	Under nutrition, malnutrition, intrauterine growth retardation and their impact on chronic degenerative diseases.	Resource Person
10	Sheth, M.K	Seminar Helpage India on the occasion of silver jubilee celebrations, July 5, 2003	Diet in old age	Speaker

14. Faculty of Home Science

	Two-days training programme for anganwadi workers of Baroda, shroff Foundation and shishu vrund at Kalali Village, Vadodara, August 22, 2003.	Nutrition and Safety of Diets for Young Children	Resource Person
	WHOCC Training on Maternal and Childhealth, Vadodara, Aug. 25 - Sept. 6, 2003	Food Safety	Resource Person
11.	Srivastava, N. Training of trainers, Food & Nutrition Board, Silvassa, March 16, 2004	Care of Pregnant and Lactating Women.	Resource Person
		Nutritional surveillance & mapping	Resource Person
12.	Tuteja, S.K. Workshop women in science & technology, Science Ashram, Baroda, Department of Science & Technology, New Delhi, September 23- 24, 2004	Avenues of entrepreneurship for women, with special reference to agro- products.	Speaker

Home Management Department

1.	Ajwani, D. Demonstration Maharashtra Women Association, Vadodara, January, 2004	Flower arrangement	Resource Person
2.	Jaiswal, N. Symposium on Supervision of Field Work Methodologies and Issues organized by HSEC Department, Faculty of Home Science, August 2, 2003	Supervision in home management field work	Resource Person
	P.G. Diploma in Hospital Administration on February 2, 2004	Housekeeping services in hospitals	Invited faculty
3.	Jaju, N. Workshop on Updating of B.Sc. Home Science Syllabus, Department of Home Science, Rajasthan University, Jaipur, January 5-8, 2004	Recommended syllabus for B.Sc. home science with focus on home management	Resource Person
	Seminar on Healthy Aging, Helpage India, Vadodara, July 5, 2003	Occurrence of domestic accidents amongst the elderly	Resource Person
4.	Shukul, M. Symposium on Supervision of Field Work Methodologies and Issues organized by HSEC Department, Faculty of Home Science, August 2, 2003	Supervision in home management field work	Resource Person

Department of Home Science Extension and Communication

1	Joshi, U.G. Orientation Programme for Lecturers , CASE , Faculty of Education And Psychology, M. S. U., Baroda , February 28 , 2004	Teacher Development	Resource person
2.	Kshatriya, D. S. Training Programme on Entrepreneurship, Organised by Centre for Entrepreneurship Development, Baroda , 302 , Manubhai Tower , Sayajigunj, Baroda , January 29 , 2004	Market survey and how to develop your entrepreneurial personality	Resource person

14. Faculty of Home Science

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| 3. | Patil , A. S. | Symposium on Supervision of Field-work Methodology and Issues , Department of Home Science Extension and Communication, M.S.U., Baroda , August 7 , 2003 | Supervision in extension programme | Resource person |
| | | Curriculum Development for Home Science , Doshi Mahila College, Jamnagar , February 28, 04 | Updating curriculum for undergraduate programme in extension and communication | Resource person |
| 4. | Pandya , R. M. | Refresher Training Programme for Kendriya Vidyalaya Schools of Gujarat At Kendriya Vidyalaya, O.N.G.C., Baroda , May 20 , 2003 | Innovative teaching methods and materials for primary school teachers | Resource person |

Department of Human Development and Family Studies

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|----|---|--|--|------------------------------|
| 1. | Bhargava, S. | Symposium on Supervision of Fieldwork – Methodology and Issues, Department of Home Science Extension and Communication, Faculty of Home Science, August 7, 2003. | Fieldwork in the Department of Human Development and Family Studies | Resource Person |
| 2. | Dave, P.B. | Inservice Course in Methodology of Teaching and Evaluation for Newly Appointed Lecturers of The M.S. University of Baroda, Vadodara, Centre for Advanced Studies in Education, Faculty of Education and Psychology, Vadodara, March 1, 2004. | Gender sensitivity in higher education | Resource Person |
| | | Academic talk for Master of Social Work Students, Faculty of Social Work, February 25, 2004. | Aging : Scope and prospects for Social Work | Speaker |
| 3. | Mohite, P. | Regional Workshop on ICDS Training Organized by UNICEF, New Delhi, April 23-25, 2003. | Innovative ICDS training and communication approaches for quality Improvement. | Resource Person |
| | | A Research Seminar on Integrated Child Development and Education, April 15, 2003. | Reaching out to the child : A research. | Resource Person |
| 4. | Shastri, J., Bhargava, S., and Jasrai, S. | Workshop for Primary and Secondary School Teachers, Organized by the Vikas Vidyalaya, Bhuva, Bharuch, January 17, 2004. | Teaching Math, Science, English and Social Studies through project method. | Coordinator, Resource Person |
| 5. | Sriram, R. | Course on Guidance and Counseling, Faculty of Education and Psychology, March 18, 2004. | Principles and strategies of child guidance : An overview | Resource Person |
| | | Course on Guidance and Counseling, Faculty of Education and Psychology, March 19, 2004. | Addressing behavioural problems of growth and development | Resource Person |
| | | Workshop on Evolving Methodology for a Study of Care Giving Practices, Organized by Plan International, Hotel Shama International, New Delhi, July 22, 2003. | Conceptualizing care : An overview. | Resource Person |

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Women Studies Research Center

1	Dave, P.B.	Market Forces and Cultural Change, Shastri Indo-Canadian Institute, Vadodara, February 24-26, 2004.	Gender, ethnicity and market force	Chairperson
		Inservice Course in Methodology of Teaching and Evaluation for the fresh and newly appointed Teachers of the M S University of Baroda, CASE, Faculty of Education and Psychology, M S University, of Baroda, March 1, 2004.	Gender sensitivity in higher education	Resource person
2.	Nanavati, A.U.	Interdisciplinary Course in Women's Studies	Gender and economics	Resource person
		National Commission for Women	Profile of Women	Resource person

V. 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	Balakrishnaiah, B.	XXV Biennial Conference of the Home Science Association of India, Nagpur, October 10-12, 2003.	General Secretary
2.	Pandya, A.	National Seminar, The Textile and Apparel Industry – The Environment, Baroda , February 20 -21, 2004	Director
3.	Patel , B.S.	National Seminar, The Textile and Apparel Industry – The Environment, Baroda , February 20 -21, 2004	Co-ordinator
Department of Foods and Nutrition			
1	Biswas, M.	Nutrition Week - NHE activities at Nawinagri Community Hall, Kalyan Nagar Slums September 3, 2003.	Organizer
		Science Fair, Baroda High School (Alkapuri) Baroda, February 28-29, 2004	Organizer
2	Desai, S.A.	Science Fair, Baroda High School (Alkapuri) Baroda, February 28-29, 2004	Organizer
3	Gautam, C.R.	Talk on maternal and child health Nutrition Week - NHE activities in Kamatipura, September 4, 2003	Organizer
4	Iyer, U.M.	Training on Genesis and Management of Diet Related Non-Communicable Diseases, WHO Collaborating Centre, Department of Foods and Nutrition, M.S.University of Baroda, August 25 to September 6, 2003.	Organizing Secretary
5	Kanani, S.	Meeting ICDS Implementation Task Force, Department of Women and Child Development Government of Gujarat, Gandhinagar, December 15,2003	Organizer
		Meeting of Early Childhood Sub Committee for Department of Women and Child Development, Government of Gujarat, Gandhinagar, May 14, 2003.	Committee Member

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| 6. | Mani, U.V. | WHO Training Programme in Maternal & Child Health, Vadodara, August 25 to September 6, 2003 | Co-ordinator |
| | | WHO Training Programme on Diet Related Non-Communicable Diseases, Vadodara, March 3-15, 2003 | Co-ordinator |
| 7. | Mehan, M. | Training of WHO Fellows, Who Collaborating Centre, Department of Foods and Nutrition, Vadodara. August 27 to September 2, 2003 | Resource Person |
| 8. | Nambiar, V.N. | PG Course in Hospital Management, Indian Hospital Association, Vadodara, April 29, 2003 | Resource Person |
| | | Science Fair, Baroda High School (Alkapuri) Baroda, February 28-29, 2004 | Organizer |
| 9. | Sharma, K.S. | Training on Genesis and Management of Diet Related Non-Communicable Diseases, WHO Collaborating Centre, Department of Foods and Nutrition, M.S.University of Baroda. August 25 to September 6, 2003. | Organizing Secretary |
| 10. | Sheth, M.K | Department participation at the Science Fair, Baroda High School (Alkapuri) Baroda, 28-29 th February, 2004 | Convener |
| 11. | Tuteja, S.K | Entrepreneurship Trainer & Refresher Course, The National Foundation for teaching entrepreneurship Inc.U.S.A December 21-23, 2003 | Invited Participant |

Department of Home Management

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| 1. | Ajwani, D.,
Datar, V.,
Jaiswal, N.,
Jaju, N., Joshi, S.,
Mehta, M.,
Patel, S.H. | Rangotsav – A Color Show, Vadodara, February, 23, 2004 | Organizing Members |
| 2. | Gandotra, V., and
Shukul M. | Rangotsav – A Color Show, Vadodara, February 23, 2004 | Chairperson and
Co-ordinator |
| 3. | Jaju, N. | National Workshop on “Stress Management for Women in Multitasking Roles” Department of Home Management, M.S.University of Baroda, March 9 -10, 2004 | Director |

Department of Home Science Extension and Communication

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| 1. | Joshi, U. G.,
Pahad, A.H.
and Maniar, A.T. | National Seminar on Information, Communication Technology and Development, Department of Home Science Extension and Communication, Faculty of Home Science, M. S. U., Baroda, January 23-24, 2004 | Director
Co-Directors |
| | | Internship Programme In TV/Video Production, TNN, Vadodara, November 22-30, 2003 | Organizer
Co-Organizers |
| 2. | Joshi, U. G., | 25 th Biennial HSAI Conference on Quality of Life, Home Science Association of India, Nagpur, October 10-12, 2003 | Chairperson |
| 3. | Kshatriya, D. S. | Diagnostic Workshop on Entrepreneurial Competencies, Department of Home Science Extension and Communication, M.S.U., Baroda, March 19-20, 2003 | Organizer |

14. Faculty of Home Science

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| 4. | Maniar, A.T. ,
Parikh , V. B. and
Kshatriya , D. S. | Workshop on Participatory Approaches In Development,
Department of Home Science Extension and Communication,
M.S.U., Baroda , August 28-30, 2003 | Organizer
Co-Organizer and
Resource Person
Co-Organizer |
| 5. | Patil , A. S. and
Mathu , A. A. | National Seminar on Women Entrepreneurship : A Need for
Training and Curriculum Development, Department of Home
Science Extension and Communication , Faculty of Home
Science, M. S. U., Baroda, February 12-13, 2004 | Director
Co-Director |
| 6. | Pandya , R. M.
Karandikar , K. G. | Symposium on Supervision of Fieldwork Methodology and Issues ,
Department of Home Science Extension and Communication,
M.S.U., Baroda, August 7, 2003 | Director
Organizing member |
| 7. | Pandya, R. M. | Training session on Approaches in Non Formal Education , the
Training and Orientation Centre, M. S. U., Baroda.
November 21-30, 2004

A Discussion and Film Show on "Violence Against Women" as a
Part of International Campaign, Department of Home Science
Extension and Communication, Faculty of Home Science, M.S.U.,
Baroda, December 2, 2003 | Resource Person

Co-Organiser |

Department of Human Development and Family studies

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|----|---------------------------------|--|---|
| 1. | Bhargava, S. | Workshop for Parents on "Effect of Media on Children", Mother's
School, Baroda, September 13, 2003.

Workshop for Teachers on "Management of Behaviour Problems
in Classes", Navrachana Preprimary School, Sama, Baroda,
September 3, 2003. | Resource Person

Resource Person |
| 2. | Chaudhary, S.,
and Mehta, B. | A Lecture on "AIDS Awareness Among Adolescents", Faculty of
Home Science, The M.S. University of Baroda, October 16, 2003. | Organizing Member |
| 3. | Dave, P.B. | Session Titled "Core Values of an Effective Leader", Baroda
Management Association, September 23, 2003.

Seminar Organised by , Young Canadians in India : Developing
International Workplace Skills, Centre for Canadian Studies
January 17-19, 2004.

"Gender Ethnicity and Market Force" in Seminar on Market
Forces and Cultural Change : Canada and India, Organized by
Shastri Indo Canadian Institute in Baroda, February 24-26, 2004. | Chairperson

Chairperson

Chairperson |
| 4. | Kapadia, S.,
and Mehta, B. | Workshop on "In depth interview in Qualitative Research",
Department of Human Development and Family Studies,
Faculty of Home Science, The M.S. University of Baroda,
August 7-8, 2003. | Organizer |
| 5. | Sharma, D. | Panel Discussion on Prenatal Care, Management and
Preventive Measures and Female Reproductive System,
Department of Human Development and Family Studies,
Faculty of Home Science, The M.S. University of Baroda,
August 2003. | Organizer |
| 6. | Sriram, R. | Display of Forum of Crèche and Child Care Services (FORCES),
Organized by Gujarat FORCES. World Social Forum, Mumbai,
Jan. 15-22, 2004. | Resource Person |

14. Faculty of Home Science

- Panel discussion on National Task Force on Development of a Tool for Measuring Quality in Early Childhood Programme Environments Coordinated by Maharashtra FORCES, Tata Institute of Social Sciences, Mumbai, June 7-9, 2003, New Delhi, 25-26, 2004. **Panel Member**
- Consultative Group Organised by World Bank for Tool Development for Readiness for School Entry, March 7-8, 2003. **Resource Person**
- Series organised by of Gujarat Forces Core Committee, and participated in **CoreTeam Member**
- Presenting a Budget Analysis of Social Sector/Child Welfare to Secretary, Department of Women and Child Development at Ahmedabad, January 28, 2004.
 - Core Group Meeting with Save the Children Fund for Action Plan, March 5, 2004.
 - Preparation of Proposals and Action Plans for State.
- A Series of Activities Towards Campaign to End Violence Against Women Organised Under the OXFAM Project by Women's Studies Research Centre, The M.S. University of Baroda, February 7 – March 8, 2004. **Coordinator/ Member of Project Team**

Women's Studies Research Center

1. Dave, P.B. Session on Young Canadians in India: Developing International Workplace Skills, Seminar organised by Centre for Canadian Studies, Vadodara, January 17-19, 2004. **Chairperson**
2. Manjrekar, N. Interdisciplinary Course in Women's Studies, Vadodara, November 18, 2003- January 12, 2004. **Coordinator**
3. Nanavati, A.U. National Commission for Women, Meeting on Sexual Harassment of Women in the Workplace, New Delhi, May 5, 2003 **Resource person**
National level workshop on Declining Sex Ratio, Department of Women and Child Development, December 16-17, 2003 **Resource person**

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

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Department of Clothing & Textiles			
1	Balakrishnaiah, B.	UGC, New Delhi	Expert Committee Member
Department and Foods and Nutrition			
1	Mani, U.V.	Board of Studies of Department of Foods and Nutrition, S.N.D.T. University Mumbai, February 20, 2004	External Expert
2	Mehta, P.M and Shah, S.	Brainstorming of the Research On Mental Health and Aging at Vadodara on November 1-16, 2003	Co-ordinator
Home Management Department			
1.	Gandotra, V. S.	Board of Studies in Home Science, S.P.University, Vallbah Vidyanagar, Anand	External Expert
		State level Consultant on National Policy for Empowerment of Women organized by Women Studies and Research Centre, February 2004	Expert

14. Faculty of Home Science

Department of Home Science Extension and Communication

1. Karandikar, K. G. Technology Promotion Trust, Ahmedabad Co-Ordinator

Department of Human Development and Family Studies

1. Dave, P.B. National Consultative Workshop on Gender Sensitization, Organized by the Indira Gandhi National Open University, New Delhi, December 15-16, 2003. Resource Person

Women's Studies Research Centre

1. Manjrekar, N. Masters Programme in Education, (Sociology of Education) Indira Gandhi National Open University, New Delhi Course writer

VII. PERFORMANCE BY INDIVIDUAL / GROUP :

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

- | | | | |
|----|----------------|---|--|
| 1 | Deshmukh, S.M. | Ladies Club, IPCL township, Vadodara, December 17, 2003 | Judge in a Recipe Competition |
| 2 | Mehan, M. | CARE, Chattisgarh, June 13-23, 2003 | Invited Expert for Drafting State Nutrition Policy |
| 3. | Srivastava, N. | Kamatipura Slum, Vadodara, August 5, 2003 | Extension work |
| | | Navayard Mahila Mandal, Vadodara, September, 2003 | Extension Work NHE |

Department of Home Science Extension and Communication

- | | | | |
|----|--|---|---|
| 1. | Joshi, U. G.,
Pahad, A. H. and
Maniar, A. T. | Conceptualized, scripted and directed the production of two educational films named Women empowerment through Home Science Extension for UGC - countrywide classroom programme in collaboration with EMRC, Ahmedabad, March 23-17, 2004 | Script writing, Shooting |
| 2. | Pandya, R. M.
and Shah N. | NSS programme officers training programme, Department of Home Science Extension and Communication, M.S.U., Baroda, November 28, 2003 | Drama on "Plastic a Curse" |
| 3. | Parikh, V.B. and
Kshatriya, D. S. | A ten days camp, Birla Cellulosic, Kharach, Kosamba, December 21 - 31, 2003. | Slide shows, Discussions, Role plays, Video films, Puppet shows |

Department of Human Development and Family Studies

- | | | | |
|----|------------|---|--|
| 1. | Sharma, D. | C.C. Mehta Auditorium, The M.S. University of Baroda, Vadodara, March 25, 2004. | Programme Convenor for the Annual Day Function |
|----|------------|---|--|

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VIII. 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	Desai, S.A.	3 rd Prize, Poster Presentation At The First Inter-disciplinary Conference on Nutrition in Health & Disease, Government. Medical College, Surat, February 13-15, 2004	Presented a Poster on "Contribution Of Energy Dense Diet in the Development of Adiposity in an Industrial Set Up in Baroda".
2	Mani, U.V.	Recipient of Prabha Singh Memorial Award for 2002 by the Indian Society of Agricultural Chemists	Memorial Lecture
3	Srivastava, N.	2nd Prize, Oral Presentation At The First Inter-disciplinary Conference on Nutrition in Health & Disease, Government. Medical College, Surat, February 13-15, 2004	Presentation
Department of Human Development and Family Studies			
1	Dave, P.B.	Member, Education Board at Swami Nagar Vidyapith, District Anand. Patron, Gujarat Senior Citizens' Forum	Member of Core Committee
2	Jasrai, S.	Gold Medal for Excellence in Video Production, The M.S. University of Baroda, August 1, 2003.	Developed a Video titled "Safar Ghar Se School Tak"
3	Kapadia, S.	Fulbright Post-Doctoral Research Scholarship, New School University, Graduate Faculty – Psychology, USA, w.e.f. August 2003 – April 2004.	Conducting a Cross-Cultural Research on Adolescent Parent Relationships
4	Mohite, P.	Indo-Shastri Canadian Institute – Research Fellowship, May – June, 2003.	Research Followed by Report on "Depiction of Elderly in Children's Literature in India and Canada.
5	Sriram, R.	Invited as a Representative from India to attend the International Summit on Fatherhood at Oxford, England, March 24-30, 2003.	Participation in Development of a Policy Document on Fatherhood for UN and International Funding Agencies
Women's Studies Research Centre			
1	Manjrekar, N.	Research Board, Centre for Culture and Development, Sevasi, Baroda Member, Advisory Board, Community Polytechnic for Women, M S University of Baroda	Member Member

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IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
Department of Clothing & Textile			
1	Prof. B.Balakrishnaiah	Professor	Textile Science
2	Prof. Phadke Sunanda M.	Professor	Historic Costumes/Textiles, Weaving, Clothing Construction, Garment Production
3	Dr. Karolia Anjali	Reader	Textile Science, Fashion Designing, Historic Textile & Costumes
4	Dr.Pandya Amita	Reader	Historic Costumes/Textiles, Extension Work, Embroidery, Garment Production
5	Ms. Chauhan Vandana R.	Lecturer	Clothing Construction, Fashion Designing, Social & Psychological Aspects of Clothing, Draping
6	Mrs. Patel Bhargavi S.	Lecturer	Clothing Construction, Woven Design Fashion Designing
Department of Foods and Nutrition			
1.	Prof. Mani Uliyar	Professor & Head	Clinical Nutrition, Nutritional Biochemistry & Medical Dietetics
2.	Prof. Mehta Pallavi	Professor	Geriatric Nutrition
3.	Prof. Ankleshwaria Ninaz	Reader	Food Science
4.	Dr. Kanani Shubhda	Reader	Public Health Nutrition
5.	Dr. Tuteja Shashikanta	Reader	Post Harvest Technology
6.	Dr. Iyer Uma	Reader	Clinical Nutrition
7.	Dr. Munshi Vibha	Lecturer	Food Analysis
8.	Dr. Mehan Meenakshi	Lecturer	Therapeutic Nutrition
9.	Dr. Sheth Mini	Lecturer	Food Microbiology
10.	Mrs. Chauhan Komal	Lecturer	Food Science
11.	Dr. Kuruvilla Annie	Lecturer	Biophysics and Nutrition
12.	Dr. Sharma Kavita	Lecturer	Public Health Nutrition
13.	Dr. Nair Sirimavo	Lecturer	Physiology and Nutrition
Department of Home Management			
1	Dr. Gandotra Veena	Professor	Management, Environment, Ergonomics.
2	Mrs. Dass Asha V	Reader	Household Equipment, Management, HRD
3	Dr. Shukul Maneesha	Reader	Management, HRD, Consumer & Women Issues
4	Dr. Joshi Surmya	Lecturer	Ergonomics, Resource Management
5	Dr. Jaju Neena	Lecturer	Interior Design, Lighting, Resource Management, Stress Management
6	Dr. Jaisewal Neerja	Lecturer	Household Equipment, Women Issues, Ergonomics, Consumers, Interiors

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Department of Home Science Extension & Communication

1. Dr. Joshi U.J.	Reader	Media and Development
2. Dr. Patil A.S.	Reader	Home Science Extension Community Studies
3. Dr. Pahad A.H.	Reader	Media Studies
4. Dr. Pandya R.M.	Lecturer	Adult Education, Women's Studies
5. Ms. Maniar A.T.	Lecturer	Communication Technology

Department of Human Development and Family Studies

1. Prof. Dave Parul	Professor	Family, Women's Studies and Elderly
2. Prof. Mohite Prerana	Professor	ECCE – Children's Play, Media Effects on Child Development, Parent Involvement
3. Dr. Mallya Indira	Reader	Child and Family Welfare, Child to Child Programme and Child Rights
4. Dr. Sriram Rajalakshmi	Reader	Family, Women's Studies, Child Care, Family Violence and Research Methods
5. Dr. Kapadia Shagufa	Reader	Adolescent Development, Gender Issues in Health
6. Dr. Shastri Jigisha	Reader	ECCE – Media Effects on Child Development and Curriculum for Preschool
7. Ms. Mankodi Hina	Lecturer	ECCE – Curriculum and Training for Personnel
8. Mrs. Bhargava Shruti	Lecturer	ECCE and Children with Special Needs
9. Dr. Chaudhary Sangeeta	Lecturer	Adolescence, Family and Parenting Issues
10. Dr. Jasrai Sucheta	Lecturer	ECCE

Women's Studies Research Centre

1. Prof. Dave Parul	Professor	Ageing, older women
2. Prof. Nanavati Arti	Professor	Economics of gender
3. Dr. Manjrekar Nandini	Lecturer	Sociology of gender and education, women's studies, research methodology

X IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY

Description of the Event	Date, Time & Place
Department of Clothing & Textile	
1. Exhibition of the Panels on the Traditional Textiles of Gujarat prepared by the Department in Joint Collaboration with the Heritage Trust of India at the National Handloom Expo 2003. Inaugurated by the Honourable Chief Minister of Gujarat Shri Narendra Modi.	September 25 - October 15, 2003 1 to 11 p.m. University Ground, Ring Road, Ahmedabad
2. Exhibition Cum Sale under the Joint Auspices of AACT and the Department	October 15, 2003 10 a.m. to 5 p.m., Faculty of Home Science Auditorium

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|---|---|
| 3. Inauguration of the Documentation Center and Fashion Studio Donated By Shri Gordhanbhai Hathibhai Patel Trust and Inaugurated by Shri Navinbhai Patel, the Trustee of the Trust | December 12, 2003 4 p.m. , Dept. of Clothing & Textiles, Faculty of Home Science, M.S. University, Baroda |
| 4. Educational Tour for the Jr.M.Sc. (Home) Students. | December 25,2003-January 2,2004, Bangalore |
| 5. Exhibition of the Panels on the Traditional Textiles of Gujarat prepared by the Department in Joint Collaboration with the Heritage Trust of India at the Virbant Gujarat Festival. Inaugurated by the Honourable Prime Minister of India, Shri Atal Bihari Vajpaiee. | January 13 – 25, 2004 ,9:30 a.m. onwards University Ground, Ahmedabad |
| 6. Educational Tour for the T.Y.B.Sc. (Home) Students. | January 30-31,2004, NIFT, Gandhinagar, Pethapur and Ahmedabad |
| 7. Exhibition of the Panels on the Traditional Textiles of Gujarat prepared by the Department in Joint Collaboration with the Heritage Trust of India. Inaugurated by the Smt. Mrunalinidevi Paur, Smt.Subhanginiraje Gaekwad, Smt. Mrunalini Sarabhai and Smt. Sonal Mansingh. | March13-20, 2004 10a.m. to 5 p.m. Baroda Art Gallery Baroda Museum Sayajibaug, Vadodara. |
| 8. "Creations 2004", under the Joint Auspices of AACT and the Department | March 20, 2004 8 p.m. to 10 p.m. Mansi Lawns, Subhanpura Vadodara |

Department of Foods and Nutrition

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|-------------------------------|---|
| 1. Nutrition Week Celebration | September 1-6, 2003, 9.00 am to 5.00 pm, Department of Foods and Nutrition. |
| 2. Food Festival | March 3-5, 2004, 9.00 am to 5.00 pm, Department of Foods and Nutrition |

Department of Home Management

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|--|---|
| 1. Educational tour for the Jr.& Sr.M.Sc. students. The main purpose of the tour was to gain practical knowledge about the sea eco-systems and the use of several plants in the botanical garden from aesthetic and medicinal point of view. | February 1-2, 2004., Saputara and Daman |
| 2. "Rangotsav" A Colour Show | February 23, 2004, GandhiNagarGruh |

Department of Home Science Extension and Communication

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|--|--|
| 1. National Seminar On Information, Communication Technology And Development | January 23-24, 2004 , Department of Home Science Extension And Communication , Faculty of Home Science , M. S. U., Baroda |
| 2. National Seminar On Women Entrepreneurship : A Need For Training And Curriculum Development | February 12-13, 2004 , Department of Home Science Extension And Communication , Faculty Of Home Science , M. S. U., Baroda |

Women's Studies Research Centre

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|--|--|
| 1. Seminar on Gender and Curriculum in M S University of Baroda | July 18, 2003, Vadodara |
| 2. Interdisciplinary Course in Women's Studies | November 18, 2003 - January 12, 2004, Vadodara |
| 3. A Brainstorming of the research project Mental Health and Aging: Focus on Women with Depression | November 16, 2003, Vadodara |

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|--|-------------------------------|
| 4. Seminar on Women, Citizenship and Uniform Civil Code | September 20, 2003, Vadodara |
| 5. State-level consultative meeting on Women's Policy with the National Commission for Women | February 9-10, 2004, Vadodara |
| 6. State-level consultation on Article 12 (Health) of CEDAW (WOHTRAC-WSRC) | February 24, 2004, Vadodara |
| 7. International Women's Day week, Campaign to End Violence Against Women | March 3-8, 2004, Vadodara |

XI NEW COURSES INTRODUCED / APPROVED

Department of Clothing & Textile.

Introduced the UGC approved vocational degree course in Fashion Designing from the academic year 2003-2004.

Department of Foods and Nutrition.

New Courses approved at UG level :

1. Human Nutrition from a community perspective. FN(PHN) 360.
2. Community Nutrition Lab. FN (PHN) 361.
3. Nutrition through the lifecycle from & Gender perspective. FN(PHN) 362.
4. Nutrition Health communication. FN(PHN) 364
5. Nutritional Anthropology and Food Behaviour. FN(PHN) 365.
6. Policies, programs and Interventions. FN (PHN) 366.
7. Programme management. FN(PHN) 367.
8. Public Health Nutrition and Nutritional Epidemiology. FN(PHN) 368.
9. Project Cum Internship. FN(PHN) 369.
10. Applied Nutrition. FN(D) 361.
11. Food product development & cost control. FN(D) 363
12. Food Service Management. FN(D) 366.
13. Quantity Food Production and Service. FN(D) 367.
14. Dietetic Techniques and patient counselling. FN(D) 368.
15. Project cum Internship. FN(D) 369
16. Food Science and Chemistry. FN 261.
17. Applied Physiology. FSQC 261.
18. Nutritional Assessment of the Community. FSQC 263.
19. Practical Biochemistry. FSQC 264B.
20. Bakery Science and Technology. FSQC 362 A.
21. Entrepreneurship Management. FSQC 362B.
22. Food Product development. FSQC 367.
23. Food Processing and Quality Control. FSQC 369.

New Courses approved at PG level :

1. Research Methods and computer applications. FN(PHN) 467.
2. Advances in Nutritional Epidemiology. FN(PHN) 460.
3. Improving Health and Nutrition through IEC. FN(PHN) 462.
4. Nutrition programme management. FN(PHN) 463.
5. Nutrition in PHC and Disaster management. FN(PHN) 561.

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6. Scientific Writing. FN(PHN) 562.
7. Principles and Applications of Instrumentations. FN 464.
8. Research methods and Computer applications. FN(D) 467.
9. Advances in applied nutrition. FN(D) 461.
10. Nutrition in Special Conditions. FN(D) 462.
11. Food Toxicology and food analysis. FN(D) 463.
12. Nutritional Epidemiology. FN(D) 464.

Department of Home Management

The department has introduced the following new courses at:

U.G.Level

1. Foundation of Art and Design
2. Entrepreneurship Management
3. Kitchen Planning
4. Interior Space Designing-Commercial
5. Project/Internship
6. Food Service Management
7. Front Office and Personnel Management
8. Linen Room Management
9. Travel and Tourism
10. Institutional Accounting

P.G. Level

1. Communication Technology
2. Scientific Writing
3. Advanced Consumer Economics and Redressal
4. Professional Management
5. Computer Aided Interior Designing

Department of Human Development and Family Studies

1. Gender Equity in Society (Junior Masters)
2. Qualitative Research Methods (Junior Masters)

XII CURRICULUM UPGRADATION

(A) Subjects Offered

Department of Clothing and Textiles

- CT 140 Introduction to Clothing - 3 Cr.
CT 141 Introduction to Textiles – 3 Cr.
CT 248 Fashion Sketching & Illustration – 3 Cr.
CT 345 Introduction to Household & Industrial Textiles – 2Cr.
CT 548 Fabric Manufacturing – 3 Cr.

Department of Foods and Nutrition

Courses which were previously offered (other than those listed above) have been all upgraded according to the UGC guidelines.

Department of Home Management

The curriculum at UG and PG level is upgraded based on the modified UGC guidelines.

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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

Department of Human Development and Family Studies

1. Gender Equity in Society (Junior Masters)
2. Qualitative Research Methods (Junior Masters)

(B) Option Offered

Department of Foods and Nutrition

While selecting Foods and Nutrition as a Major, at S.Y. B.Sc. (Home) level, students are given an option to select one stream, out of the three streams of study viz. (i) Public Health Nutrition (PHN), (ii) Dietetics and (iii) Food Service and Quality control (FSQC); and at the post graduation to select one stream out of the two streams of study viz. (i) PHN and FN(D); subject to merit gained by the students.

Department of Home Management

The options in the curriculum are offered between two specializations:

UG Level

1. Interior design
2. Hospitality management

P.G. Level

1. Family Economic and Resource Management
2. Interior Design

XIII ADDITIONAL FACILITIES CREATED IN TERMS OF:

(A) New equipment

Department of Clothing and Textile

1. Electronic Balance –1 No.
2. Yarn Crimp Tester - 1 No.
3. Citizen Table Top Balance – 1 No.

Department of Home Science Extension and Communication

One Refrigerator, One Micro wave Oven, One UPS

(B) New Laboratories/Seminar Rooms/Teaching Aids

Department of Clothing and Textile

Documentation Centre and Fashion Studio (Two Rooms) have been built.

Department of Home Management

Teaching Aids : The department has developed teaching aids on :

- a) Color in Interiors
- b) Color Vision (installed)
- c) Environment Pollution

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XIV DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
Department of Foods and Nutrition				
1.	Prof. K.C. Upadhyaya	Vice-Chancellor	September 18, 2003	To deliver a talk.
Women's Studies Research Centre.				
1.	Prof Neera Desai,	Consultant, RCWS, Mumbai	July 18, 2003	Facilitator and resource person at the seminar on gender and curriculum
2.	Dr Kamala Visweswaran	University of Texas-Austin	July14, 2003	To deliver lecture under Contemporary Women's Studies Series
3.	Dr Rowena Robinson	Dept/ of Humanities and Social Sciences, IIT Mumbai	October 14, 2003	To deliver lecture under Contemporary Women's Studies Series
4.	Prof Padma Velaskar	Tata Institute of Social Sciences, Mumbai	December 5-6, 2003	To deliver lectures
5.	Ms Reshma Desai	Director, shelter for victims of Domestic Violence, Chicago,USA	January 6, 2004	To deliver lecture
6.	Dr Janet Price	Disability and Women's Rights activist from UK	March 8 and 11, 2004	Resource person, Consultation on Gender and Disability Workshop, WOHTRAC-WSRC
7.	Ms Grindl Dockery	Honorary Research Fellow, Liverpool School of Tropical Medicine, UK	March 13, 2004	To deliver lecture, WOHTRAC-WSRC

XV ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
Department of Clothing & Textile.			
National Seminar on Textile & Apparel Industry – The Environment . February 20-21,2004	Department of Clothing & Textiles	National	Partially UGC and partially sponsored
Department of Home Management			
National Workshop on Stress Management for Women in Multitasking Roles, March 9-10, 2004	Home Management	National	UGC Unassigned grant
Department of Home Science Extension and Communication			
Two days workshop on Participatory Approaches in Development August 7-8, 2003	Home Science Extension and Communication.	Local	Self Financed

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Women's Studies Research Centre

A Brainstorming of the research project Mental Health and Aging: Focus on Women with Depression, 16 November 2003.	Women's Studies Research Centre	State	Nirman Foundation
Seminar on Dalit Struggles, Women and Education, Key Resource Person and presenter Prof Padma Velaskar (TISS, Mumbai) (Chair: Martin Macwan, Director, Navsarjan), 5 December 2003.	Women's Studies Research Centre	State	WSRC
Interdisciplinary Course in Women's Studies, November 18, 2003 to January 12, 2004	Women's Studies Research Centre	State	WSRC
Training in Social Science Research Methodologies, for research scholars and faculty of M S University, March 2-4, 2004	Women's Studies Research Centre	State	WOHTRAC-WSRC
Workshop on Domestic Violence: Issues and Interventions (Resource person: Trupti Panchal (TISS, Mumbai), March 6, 2004	Women's Studies Research Centre	State	OXFAM (India) Trust

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

Department of Clothing and Textile

Half Day Seminar jointly with the Textile Association (India), Baroda Unit on January 7, 2004 at 4:00 p.m. in the Faculty of Home Science Auditorium on Globally successful project executed in Geo Textiles and Geo membrane, Modern Garment Industries Scenario and career opportunities in Textile Industries.

Department of Home Management

"RANGOTSAV" a color show was planned by the Association of Home Management Alumni and the Dept. of Home Management on 23rd February 2004. As a part of the curriculum, the department deals extensively with the colors, its characteristic, quality and its impact on interiors, media, materials and human beings. The purpose of organizing the color show "RANGOTSAV" was to extend this knowledge to the public at large.

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, 2004.

Department of Human Development and Family Studies

Chetan Balwadi being the laboratory nursery school undertook several activities. The year began with orientation workshop for parents of newly admitted children on 'Transition from home to school'. It aimed at guiding parents for facilitating smooth transition for children. Also an orientation session was planned for the parents of kindergarten children. The purpose was to reiterate the playway approach. In terms of innovations, 'The Project Approach' workshop was conducted for Post Graduate Diploma Trainees to equip them with the essential competencies for effective implementation. Young children across all classes undertook different projects like 'Foot Wear', 'Vehicles', and conducted mini researches through first hand experiences.

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The learning resources and kits were designed and prepared with low cost indigenous materials. Innovative story telling techniques were developed in the form of CDs and picture posters. The festival celebrations are a regular feature of Chetan Balwadi Program. The Navratri festival was celebrated with the alumni of Chetan Balwadi. The events like picnic, sports day were organized for all the children.

The children with special needs participated actively in various events. Also the integration program for special needs children in all the classes of Chetan Balwadi has been effective in facilitating developmentally appropriate experiences. The teachers participated in workshops, seminars organized by professional institutions. Ms. Kirti Amin, the teacher of Chetan Balwadi conducted workshop for the teachers of Air Force on 'Resources for Language and Mathematics' on 17th and 18th January, 2004.

The year concluded with the Graduation Function for kindergarten children. The unique feature was that younger children gave Sashes and Certificates to children going to the first grade. Chetan Balwadi staff and parents attended this function and witnessed dances and skits performed by children.

Women's Studies Research Centre

1. Workshop for Gender Sensitivity Training for Peer Leaders with English Medium Students (November 21-22, 2003) and Gujarati Medium Students (November 28-29, 2003).
2. Discussion on Women, Citizenship and Uniform Civil Code (Resource Persons: Dr Lajwanti Chatani, Dr Trupti Shah, Dr Nandini Manjrekar), September 20, 2003.
3. State-level consultation on National Policy for Empowerment of Women, supported by National Commission for Women, February 9-10, 2004.
4. Workshop on Article 12 (Health) of CEDAW (Convention on the Elimination of all forms of Discrimination against Women) for women's NGOs in Gujarat and Maharashtra, WOHTRAC-WSRC, February 23- 24, 2004.
5. Training in Social Science Research Methodologies, for research scholars and faculty of M S University, March, 2-4, 2004.
6. Consultative meeting on Gender and Disability, March 11, 2004.
7. Workshop on Domestic Violence: Issues and Interventions, March 6, 2004. (Resource person: Trupti Panchal (TISS, Mumbai))

XVII. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPTT./FACULTY

Department of Clothing and Textiles

In the form of research work at M.Sc. (Home) level.

Department of Foods and Nutrition

1. Celebrated Nutrition week and organized related activities such as (i) Nutrition guidance, (ii) Recipe demonstration with the Co-operation of s NESTLE, (iii) NHE activities at Navi Nagri com. Hall, Kalyannagar – Baroda.
2. Organized a talk- under auspices of Indian Science congress and Yapon club of the department on Genetically modified crops and their Significance by Hon. V C. Prof. K.C. Upadhyay, at Faculty of Home- Science on September 18, 2003.
3. Organized NHE activities, for celebrating World Breast Feeding Week at Kamatipura on August 6, 2003.
4. Head of FN. Dept. Prof. Mani, U.V. Participated as Coordinator along with dept Staff, in WHO training Programme on Maternal and Child Health and Diet related non-Communicable diseases, in Baroda in March, August & September 2003.
5. All the staff members and students of FN. Dept. Participated in the Science fair organized by Baroda High School on February 28-29, 2004.

Department of Home Science Extension and Communication

1. Various Health and Recreational activities in Old Age Homes, Income generating activities for women, Value based education to children and health, hygiene and sanitation education to adolescent girls were imparted through Nonformal education programme.

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2. Two Community based Exhibitions were organized by the Department -
 - a) In Jalaram Community , Karelibaug on November 25 , 2003
 - b) In Manjalpur Community Hall on December 1 . 2003
3. Educational tour with Junior Master students was organized to EMRC and CEE , Ahmedabad on March 5 , 2004
4. Educational tour with T.Y. students was organized to CHETANA , Ahmedabad on July 10 , 2003

Department of Human Development and Family Studies

The Department conducts its outreach program mainly through guided student placements at graduate and undergraduate levels. The main aim is to reach a variety of clients using a life span perspective, joint activities with local NGOs/Institutions and through community participation.

During 2003-04, the Junior Masters teamed up with the Women's Studies Research Centre to celebrate the Women's Day on 8th March, followed by a week of campaign to end violence against women. They produced materials for mass communication on related topics.

The graduate students (T.Y. Class) conducted a series of activities in varied settings as follows :

- (a) Provided awareness and training on need based topics to children, adolescents and mothers of Laxminagar, a low income community.
- (b) Conducted play and recreational, and stimulation activities for infants, toddlers and children with special needs in clinical settings such as Arpan, School for Special Needs Children and the Department Play Center.
- (c) Offered activities to sick children and parents in health care settings to relieve them from suffering and anxiety through the Child Life Program.

Women's Studies Research Centre

1. Meeting for Gender Sensitivity Programmes in school with teachers, principals, counsellors of schools, November 15, 2003
2. Workshop for Gender Sensitivity Training for Peer Leaders with English Medium Students (November 21-22, 2003) and Gujarati Medium Students (November 28-29, 2003).
3. Raising Voices Against Violence Against Women : Film screening and group discussion with University youth on the issue of violence against women on the International Day Against Violence Against Women, November 25, Women's Studies Research Centre 2003.
4. Screening of film *Unlimited Girls*, followed by discussion on the 'Meanings of feminism for youth today', October 16, 2003
5. Screening of *Chaar Diwari*, followed by discussion, to mark the International Day Against Violence Against Women, November 25, 2003.
6. Programmes (student orientations, rally), networking with local NGOs, to mark the fortnight-long campaign against violence against women (November 25 - December 10, 2003).
7. Workshop for message development and slogan writing competition, February 7, 2004.
8. Workshop for poster making and poster competition (Resource person: K Stalin, Drisht Media Collective, Ahmedabad), February 20, 2004.
9. Talk on 'Role of Women in Society and Cinema' by Nandita Das, February 28, 2004.
10. Panel discussion on Gender discrimination and sexual harassment at workplace, March 3, 2003.
11. Brainstorming session for constituting sexual harassment committee in the university, March 3, 2004.
12. Film screenings and discussion, March 5, 2004
 - i. Three women and a camera by Sabeena Gadihoke, Jamia Millia University, New Delhi, with a presentation on the life and work of Mrs Homai Vyaravalla and interaction with her.
 - ii. Someone you know
 - iii. That's what my Dad used to say
13. Debate and poem competition on Violence against Women, 8 March 2004

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XVIII ACHIEVEMENTS/HONOURS/AWARDS

(C) Students*

Name	Department	State/National/International	Nature of Achievement
Agrawal, S.	Department of Foods & Nutrition	State	2 nd prize for " Impact in youth festival Josh, M.S.University. Baroda.
Patel, N.	Department of Foods & Nutrition	M.S. University	1.Won a Gold medal and a Bronze medal at Annual Sports Competition. 2. Selected for ladies Cricket team.
R, Sangeetha.	Department of Foods & Nutrition	Faculty level	1 st prize in Debate competition.
Shah, A.	Department of Foods & Nutrition	State	2 nd prize for oral presentation at 1 st interdisciplinary conference on Nutrition, Health & disease. Surat.
Sukul, S.	Department of Foods & Nutrition	State	Smt . Itchagauri Naik Gold Medal for standing first in B.Sc. (Home).
Singh, Sucheta	Department of Home Management	National	Young Scientist Award by Home Science Association of India at Nagpur
Shah, Shweta	Department of Home Management	National	2 nd prize in All India Drama and Dance competition, Shimla
Kulkarni, Rachana	HDFS	International	Fulbright Research Fellowship from 2004-2005
Kshetrappa, Neha	HDFS	National	National Eligibility Test for Lecturership in December 2003
Agrawal, Neha	HDFS	National	2 nd Prize in Young Scientists Award Category at the Annual Conference of National Award at Centre for Advanced Study in Psychology, Utkal University, Bhubaneshwar, January 2004.
Bhatt, Namita	HDFS	State	Eklavya Award of Excellence for All Round Merit and Achievement, May 2003.
Joshi, Vibha	General Home Science	State	Gold Medal in NCC

XIX IMPORTANT EVENTS/ACTIVITIES OF DEPARTMENTS*

Name (beginning with Surname)	Designation	Area of Interest/Research
Department of Clothing and Textiles		
	Pandya, A.	Director. National Seminar on Textile & Apparel Industry - The Environment
Patel, B.S.	Co-ordinator	National Seminar on Textile & Apparel Industry - The Environment
Women's Studies Research Centre		
Dave, P.B.	Professor, Hon. Director	Ageing.

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I.	(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.; Vyas, M.D.; and Nanavati, D.	Monograph: A Guide book for "Children in Emergency"	Save Children Trust, U.K., February 2004	
2	Navale, A.S. and Sharma, M.O.	"Adolescence and Life Skills" Adolescents Needs, Interests and Concerns : Contextual Imperatives for Family and Life Skill Education	Tata Mc. Graw Hill Publishing Company Ltd., 2003.	
3	Navale A.S.; Khasgiwala A.; Vyas, M.D.; Parmar, M.N.; Sharma M.	Development of SC/ST in Indian Society : Issues and Challenges	Faculty of Social Work " Social Work Review", March 2004 – 65 pages	
4	Navale, A.S.; Vyas, M.D.; Parmar, M.N.; Solanki, J.D.; Sharma, M.O.; Bulchandani, A.	Report of the Seminar: Spirituality and Management	Faculty of Social Work, M.S.U., April/June 2003	
5	Maniyar, M. and Patel, C.	"Identification of Disabled through Rapid Appraisal" (A study of 6 villages of Baroda District, 2004)	Faculty of Social Work, 2004, 118 pages.	
6	Patel, C.P.; Mehta, B.M.; Raizada, S.S.	Need Assessment for Social Service and Development Sector in the City of	Faculty of Social Work, The M.S. University Vadodara of Baroda, June 2003 – 66 pages	
7	Solanki, J.D.; Sharma M.	Report of the National Seminar on: 1. Social work in industry 2. Role of School of Social Work in HR education	Faculty of Social Work & CIRSD 2004 – 60 Pages (both) 15 th & 16 th March 2004 – 30 pages 17 th & 18 th March 2004 – 30 pages	

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1	Navale, A.S. and Sharma, M.O.	Introspecting Examinations : A Reengineering Perspective SC/ST Issues and Concerns in the Development Era : A Women's Perspective	UGC-Golden Jubilee National seminar Report 2003 (published). Social Work Review, 2003-2004
2	Vyas, M.D.; Parmar, M.N.; Solanki, J.D.; Bulchandani, A.	Development of Scheduled Caste and Scheduled Tribe in Indian Society : Pentagon Puzzle	Social Work Review, Faculty of Social Work, M.S.U., Baroda, March 2004, pp.49-55.

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- 3 Solanki, J.D. Aspects on Dr. Ambedkar's Vision of Social Justice M.H. Makwana, Ed., "Ambedkar's Vision of Social Justice, School of Social Sciences, Gujarat University, February 2004, pp. 130 to 142.
- 4 Solanki, J.D. & Dr. Parmar, M.N. Dalit Ane Arthik Vikas Samaj Mitra : Special Volume, Ahmedabad, April 2003, pp. 17 to 22.

III. 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. & Bulchandani, A.	Rethinking Our Cities : Contemporary Urban Design and Planning Practices, National Workshop on "Training of Architectures, Dept. of Architecture, Faculty of Technology, M.S.U., 30/10/2003	Urban Planning and Health	Unpublished
2	Khasgiwala, A.	"Unity Total Mother Care Programme, Unity Hospital, Baroda	New horizon's for the expected women in context to the nuclear and working women	Unpublished
3	Khasgiwala, A. & Bulchandani, A.	UGC-DSA National Seminar on Role of School of Social Work in HR Education, Faculty of Social Work, M.S.U., 17-18 March 2004.	"Human Resource Challenges in the Health Sector with Special Reference to Hospital as a System"	Unpublished
4	Navale, A.S.; Vyas, M.D. and Sharma, M.O.	National Seminar on Social Work in Industry : Issues and Challenges, 15-16 March 2003	Changing Profile of Industry : Social Work Response	Unpublished
		National Seminar on Role of Schools of Social Work in HR Education, 17-18 March 2003.	Use of Indigenous Literature in HR	Unpublished
5	Navale, A.S. and Sharma, M.O.	National Seminar on Development of SC/ST : Issues and Challenges, 24-25 March 2003	SC/ST Issues and Concerns in the Development Era : A Women's Perspective	Published
		National Seminar UGC-Golden Jubilee National Seminar on Examination Reforms	Introspecting Examinations : Reing Emerging Perspective	Published
6	Mehta, L.V.	Seminar on 'Sexual Harassment at work place, IGNOU and NIPCCD, sponsored by American Center, organized by AWAG at Ahmedabad.	Sexual Harassment on College Campus	Unpublished
		State Level Meet on Gender Policy sponsored by National Community for Women, organized by AWAG at Ahmedabad.	Proposed Gender Equality Policy : Gujarat State	Unpublished
7	Patel, C.P.	UGC : Golden Jubilee National Seminar on "Human Rights Discourse Shifting Between Local and Universal" organized by Centre for Human Rights Studies and Department of Political Science, Mohanlal Sukhadia University, Udaipur, October 29-31, 2003	Human Rights and Social Work Concerns	Published

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8	Patel, C.P.	National Seminar on "A Decade of Panchayati Raj in India : Retrospect Challenges and Ways Ahead" organized by Madhya Pradesh Institute of Social Science Research, Ujjain, during December 12-13, 2003.	Empowering Women through Panchayati Raj Institutions in Gujarat	Published
		State Level Seminar on "Challenges for Voluntary Organizations in 21 st Century" organized by Panelav Gram Vikas Kendra – NGO, at Panelav, Ta. Halol, District Panchmahals on 7 January 2004.	Peoples Participation in Rural Development.	Unpublished
9	Solanki, J.D.	Role of Schools of Social Work in HR Education, Faculty of Social Work, M.S.U., Baroda, 17-18 March 2004	HR in Social Sector	Unpublished
		"Problems of Scheduled Caste: Scheduled Caste Coordinating Committee, Sevadal Academy, Mahemdabad, Kheda, 24-25 February 2004	Educational Problems of Dalit Student : Future Measures	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Khasgiwala, A.	National Workshop for Community Organizers by World Vision, Baroda, 5/4/2003	Leadership Training	Resource Person
		Panel Discussion on Mental Health Week, Psychology Dept., M.S.U., Baroda, 24/11/2003.	Social Aspect of Children in Distress	Panelist
		Medical Entrepreneurship Course organized by B.M.A., Baroda, 7/12/2003.	Individual and Family Development of Medical Entrepreneurs.	Resource Person
2	Navale, A.S.	ABVP Lecture, 15/4/2003	Leadership	Resource Person
		Gujarat Gaurav Diwas – Women Empowerment Programme, 1/5/2003	Women Empowerment Programme	Director
		Mental Health Policy Meeting, IIM, Ahmedabad, 3/6/2003	—	Expert Member
3	Mehta, L.V.	Refresher Course, Dept. of Architecture, 8/10/2003.	Urbanization and Crime	Resource Faculty
		Oxfam Supported Campaign against VAW, M.S.U. Meet.	Sharing Research Findings on Sexual Harrassment with MSU Dignitaries	Resource Person
		Inservice Training Programme for Jail, Police, Probation and Judicial Officers at State Police Academy, Kara, 19/3/2004.	Supreme Court Guidelines of Sexual Harrassment at Work Place	Resource Person

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4	Patel, C.P.	In-service course in Methodology of Teaching and Education for Fresh and Newly recruited University Lecturers of the M.S. University of Baroda organized by CASE, Faculty of Education and Psychology, The M.S. University of Baroda, on 5 th March 2004	Methods of Presentation in Small Group	Resource Person
5	Rawal, Ila	NICP Workshop, for Senior Police Officials : Childline, Baroda	Child Protection and Rights	Resource Person
		AIDS Education Programme for Teachers, Vikas Jyot Trust, Baroda.	AIDS Education	Resource Person
6	Solanki, J.D.	Celebration of Dr. Ambedkar Jayanti on 14/4/2003 at NDDB, Anand.	Dr. Ambedkar and his Contribution	Invitee

V. 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.	Consultation on Children in Emergency at Ahmedabad, 5-6 February, 2004	Co-organizer
		Nodal Agency for CHILDLINE, Baroda	Director
		Disability – Access Audit, Sept. 2003	Co-organizer
		Violence Against Women – Press Conference	Co-organizer
		National seminar on “Standards for Assessment of Quality in Social Work Education at TISS, Mumbai, 11-13 November 2003	Participant
		Workshop on National Policy for the Empowerment of Women, WSRCS, M.S.U., sponsored by National Commission for Women, 9 Feb. 2004.	Participant
		Workshop on Gender and Disability WOTRAC, WSRC, M.S.U., Baroda, 11 March 2004	Participant
2	Navale, A.S.	National AIDS Update – National Seminar organized by Medical College, Vadodara and University of South Florida, 18/1/2004.	Participant
		Dissemination seminar on Need Assessment Study of School going Adolescents of Vadodara City organized by WHO & Medical College, Vadodara, 16/10/2003.	Participant
		International Conference on Post-Disaster Earthquake Reconstruction Experiences, organized by GSDMA and UNCRD, Gandhidham, 30 September 2003	Participant
		High Power Committee Meeting on Education, Gandhinagar, 16/7/2003	Expert Member
		National Youth Commission Meeting, Ahmedabad, 21/7/2003.	Participant
		Presentation of Research Report on District Mapping Exercise, GIDR, 28/7/2003	Speaker

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		Human Relations at Work lecture at CBWE, Vadodara, 20/1/2004	Resource Person
		National Symposium on HR organized by FMS, MSU, Vadodara.	Participant
		Youth Index, Expert Committee Meeting at Rajeev Gandhi, National Institute of Youth Development, Chennai, 4/11/2003.	Expert Member
		UGC-Expert Committee for Special Assistance Programme in Social Work in Indian Universities, New Delhi, 12-14 November, 2003.	Expert Member
		UGC-DSA Programme (academic assistance)	Coordinator
		HIV/AIDS NGO Interface organized by CIRSD (Campus Agency) & FSW, MSU, Baroda on 3/12/2003	Director
		HRM Convention in collaboration with HRD Network, 10/1/2004	Participant
		National seminar on Social Work in Industry Issues and Challenges, 15-16 March 2003	Director
		National Seminar on Role of Schools of Social Work in HR Education organized by FSW, MSU, Baroda, 15-16 March 2003.	Director
3	Vyas, M.D.; Parmar, M.N.; Solanki, J.D.	Two days seminar on "Spirituality and Management", May 2003	Coordinator
	Vyas, M.D.; Parmar, M.N.; Solanki, J.D.; Desai, A.B.	Two days National Seminar on Social Work in Industry, 15-16 March 2004	Coordinator
		Two days National Seminar on Social Work in HR Education	Coordinator
4	Mehta, L.V.; Desai, A.B.	Sr. M.S.W. Seminar, Faculty of Social Work, M.S.U., March 2004	Coordinator
	Mehta, L.V.	P.G. Diploma in Criminology and Correctional Management, Faculty of Social Work, M.S.U., 12-19 January, 2004	Coordinator
		Jr. M.S.W. Yourh Week Programme, Faculty of Social Work, M.S.U.	Coordinator
5	Patel, C.P.	Workshop on Women Empowerment – Gujarat Gaurav Din – Celebration on 1 st May 2003 at the Faculty of Social Work, M.S.U., Baroda.	Coordinating Member
		Celebration of World Disabled Day, organized jointly with National Disability Netwrk, in Urban & Rural areas of Baroda City and District.	Coordinating Member
6	Rawal, Ila	Training Programme on HIV/AIDS for students of B.Ed., The M.S. University of Baroda, Baroda, 22-24 December, 2003.	Resource Person Coordinator
7	Solanki, J.D.	UGC Refresher Course on Emerging Issues in Health and Social Work, Tata Institute of Social Sciences, 17 November to 7 December 2003.	Participant
8	Mehta, B.; Chopra, N., et.al.	Consultative Meet on Gender and Disability, Baroda, 11 March 2004	Coordinator
9	N. Rajaram; Mehta, B.	Qualitative Research Methodology for Gender Sensitive Social Science Research, Baroda, March 2-4, 2004	Coordinator

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VI. 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 – TISS, Mumbai. Career Advancement for lecture in Selection Grade	Expert in the Committee
		Advisory Committee, Family Counselling Centre, Karelibaug Bagini Samaj	Member, Advisory Committee
		Visitor's Committee, Mental Hospital, Baroda.	Member
		Advisory Committee, Advisory Committee, PNDD, Baroda District.	Expert Member
		Adoption Resource Committee, Faculty of Social Work, Baroda	Member-Committee
		Local Inquiry Committee for M.S.W. Course at Anand Arts College, Anand.	Member
2	Navale, A.S.	University Grant Commission,	Expert Member
		Regional Advisory Committee Meeting of Central Board of Workers Education.	Expert Member
		Youth Networking Meeting for Development Projects organized by CIRSD (Campus Agency), 19/1/2004	Director
		Sustainable Development Countdown – 2010. Soclear and Vadodara Municipal Project, 4/1/2004	Expert Member
		“Role of NGO's seminar at Panelav, 7/1/2004	Resource Person
		Senior Citizen's Meet at Panelav, 27/12/2003	Resource Person
		Rendezvous de HR, HR Management Event, State Level, 9-10 Feb. 2003	Director
		Coordination of Pratham Workshop, 15-16 August 2003	Coordinator
		DRDA Project Monitoring Committee Meeting, 31 January 2004	Expert Member
		State Level National Service Camp Scheme at Mehmadabad, Dist. Kheda, 23-24 Sept. 2004	Programme Coordinator
		Expert Committee Meeting for Social Work Programme of S.P. University, V.V. Nagar, 1/3/2004	Expert Member
		NSS Involvement of University Youth in Panchamrut Programme of Govt. of Gujarat, Gandhinagar, 28/1/2004	Expert Member
3	Parmar, M.N.	HRD Network, Baroda Chapter and Faculty of Social Work, One Day HR Convention on Redefining Challenges of People's Development in 21 st Century, 10 th January 2004 at Faculty of Social Work.	Coordinator
4	Mehta, L.V.	Baroda Management Association	Committee Member
		IGNOU, Delhi and UNESCO collaborative framework for Gender Training	Participant

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VII. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
1	Mehta, L.V.	CEUAW sponsored by Oxfam, WSRC for Univ. Youth, Baroda, February-March 2004	Coordination, Facilitator, Judge
		Legal Awareness Programme on J.J. Act for NGO functionaries by NICP-Faculty of Social Work, M.S.U., Baroda, 4/11/2003.	Resource Faculty

VIII. 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
1	Mehta, L.V.	State Level Social Welfare Award by Federation of Gujarat – Industries	Member, Jury Panel

IX. MEMBERS OF THE FACULTY :

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1.	Prof. Khasgiwala Aruna	Professor	Human Behaviour Counselling, Health
2.	Prof. Navale Anil	Professor	HRM, Social Development
3.	Prof. Vyas M.D.	Professor	HRM, Social Work Philosophy
4.	Dr. Parmar M.N.	Reader	HRM, Community Organization
5.	Dr. Mehta Leena	Reader	Correctional Social of Work
6.	Dr. Patel Chhaya	Reader	Community Development / Social Development
7.	Dr. Maniyar Mridula	Reader	Criminology
8.	Mr. Solanki Jagdish	Lecturer	HRM Social Welfare Administration
9.	Ms. Mehta Bhavna	Lecturer	Family, Child and Youth Elderly Welfare
10.	Dr. Rawal Ila	Lecturer	Health, Medical and Psychiatric Social Work
11.	Dr. Desai Anandmala	Lecturer	IRPM, Social Case Work

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

Description of the Event	Date, Time & Place
Celebration of Holi	March 2003, Faculty of Social Work, M.S.U.
Celebration of Gujarat Gaurav Din	1 May 2003, Faculty of Social Work, M.S.U.
A Survey was conducted on Accessibility Problems Experienced by Disabled People at Narmada Bhavan	11 July 2003, Faculty of Social Work, M.S.U.
Celebration of Gandhi Jayanti Week	2-9 October 2003, Faculty of Social Work, M.S.U.
An Awareness Rally for "Healthy Child Healthy Society"	6 December 2003, Faculty of Social Work, M.S.U.
Celebration of Adoption Week	11- 18 November 2003, Faculty of Social Work, M.S.U.
Celebration of Children's Day	14 November 2003, Faculty of Social Work, M.S.U.

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Violence Against Women Awareness Campaign	24 November 2003, Faculty of Social Work, M.S.U.
Coordination meeting with village knowledgeable for emergence of local support, Khalipur.	10 December 2003, Faculty of Social Work, M.S.U.
Celebration of Youth Week	12-19 January 2004, Faculty of Social Work, M.S.U.
Medical Check-up and Detoxification Camp with PHL-Varnama, wherein 24 patients of alcohol were examined and provided medicines, Khalipur.	24 January 2004, Faculty of Social Work, M.S.U.
Peer Educator Training for local people to impart necessary information regarding alcohol addiction – causes, prevention and desired behaviour, Khalipur.	28 January to 30 January 2004, Faculty of Social Work, M.S.U.
Celebration of Women's Week	8-15 March 2004, Faculty of Social Work, M.S.U.
Navchetna Shibir organized in collaboration with the Art of Living Foundation, to improve the physical and mental health of the alcoholic patients and community people, Khalipur.	30 March 2004, Faculty of Social Work, M.S.U.

XIV. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of Visit	Purpose
1.	Smt. Anandiben Patel Gandhinagar	Honourable Minister of Education (GOG)	1/5/2003	Valedictory – Celebration of Gujarat Gaurav Diwas
2.	Dr. Mrinalini Devi Puar Chancellor, The M.S. University of Baroda Baroda.	Chancellor, The M.S. University of Baroda	1/5/2003	Inaugural - Celebration of Gujarat Gaurav Diwas
3.	Sister Nivedita Vivekananda Centre Kanyakumari.	Vivekananda Centre Kanyakumari.	9/9/2003	Talk
4.	Prof. Surendra Singh Vice Chancellor, Mahatma Gandhi Kashi Vidyapith, Varanasi.	Vice Chancellor, Mahatma Gandhi Kashi Vidyapith Varanasi	17-18 March 2003	UGC-DSA National Seminar : Key-note Address
5.	M.G. Narayan Excel Industries	Ex-Chairman	10 January 2004	HRM Convention – Valedictory Address
6.	Dr. K. K. Jacob Udaipur	Former Head, Udaipur School of Social Work, Udaipur	15-16 March 2004	UGC-DSA National Seminar – Key-note Address

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XV ACADEMIC PROGRAMMES ORGANISED BY DEPTT./FACULTY*

Name of Programme	Department	State/National/ International	Funding Agency
The National Initiative for Child Protection – NICP organized a half-day training workshop for urban community workers of the World Vision, 16/4/2003.	Childline Nodal Agency, Faculty of Social Work, MSU.	National	World Vision of India collaboration with Childline Nodal Agency, Faculty of Social Work, MSU.
Eklavya Awards for Merit Ceremony	Faculty of Social Work, MSU, 29/8/2003.	State	Eklavya Education Foundation, Ahmedabad.
Celebration of Universal Brotherhood Day	Faculty of Social Work, MSU, 9/9/2003.	State	Vivekananda Kendra, Vadodara.
Workshop on Vedic Maths for Secondary School Students	Faculty of Social Work, MSU, 4/12/2003.	State	Child Guidance Clinic, Faculty of Social Work, MSU.
Orientation Programme for 180 B.Ed. Students on HIV/AIDS	Samaj Kalyan Kendra, Faculty of Social Work, MSU, 23-24 Dec.2003.	State	GSACS
Challenges for Voluntary Organization in 21 st Century	Faculty of Social Work, MSU, 7/1/2004.	State	Panelav Gram Vikas Kendra collaboration with Faculty of Social Work, MSU.
HRM Convention on Redefining Challenges of People's Management	Faculty of Social Work, MSU, 10/1/2004.	State	HRD Network, Baroda collaboration with Faculty of Social Work, MSU.
Programme of Lokarpan of the book titled "Vishal Hridaynu Aadno Aadmi" in honour of Late Shri Indubhai Shelat	Faculty of Social Work, MSU, 4/12/2003.	State	Faculty of Social Work, MSU.
"RENDEZVOUS DE HR" programme on cultural event	Faculty of Social Work, MSU, 9-10 February 2004.	State	Centre for Industrial Relations and Social Development, Vadodara collaboration with Faculty of Social Work, MSU.
Social Development : Rethinking the Role of the Stakeholders in the Era of LPG, M.S.W. Seminar	UGC-DSA programme, Faculty of Social Work, MSU, 9-10 March, 2004.	State	UGC-DSA Programme, Faculty of Social Work, MSU.
Role of Schools of Social Work in HR Education	UGC-DSA Programme, Faculty of Social Work, MSU.	State	Centre for Industrial Relations and Social Development, Baroda, with collaboration with UGC-DSA Programme, Faculty of Social Work, MSU.
MHRM students seminar on HRM in Service Sector	Faculty of Social Work, MSU, 25-26 April 2003.	State	Faculty of Social Work, MSU.
DHRM Students seminar on Spirituality and Management Thoughts	Faculty of Social Work, MSU, April, 2004	State	Faculty of Social Work, MSU.

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XVI. OTHER PROGRAMMES OF ACADEMIC SIGNIFICANCE AT DEPARTMENT / FACULTY

Social Impact Assessment Project sponsored by World Bank and Coordinated by Gujarat State Disaster Management Authority, Government of Gujarat.

District Mapping Exercise for Population Vulnerable to HIV/AIDS in Vadodara District, Coordinated by Gujarat State AIDS Control Society and Gujarat Institute of Development Research.

Identifying Disabled from 5 Villages of Vadodara Dist. (Field Work Agencies) through PRA Technique

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 works 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.

Therapeutic Activities: (1) Total number of new cases – 55; (2) Psychiatrist/Psychologist and speech examination session – 130; (3) Group session – 416; (4) Individual session – 318; (5) Counselling session with parent/family members – 144; and (6) Home visits/Referral services – 26. The process of helping the children includes Study, Diagnosis, Treatment and Rehabilitation. We help them through different types of method by taking their individual sessions or putting them in group for group activities, if necessary through community work, medicines or through combination of these services.

Team Members: (1) Psychiatrist; (2) Psychiatric Social Worker; (3) Special Educator; (4) Clinical Psychologist; (5) Speech Therapist; (6) Social Work Students; and (7) Helper.

Services/Techniques Used: (1) Play Therapy; (2) Group Therapy; (3) Parent/Family Counseling; (4) School Visits; (5) Home Visits; (6) Psychiatric/Psychological/Speech Evaluation; (6) Referral Services; (7) Social Work Intervention; (8) Home Bound Training Programme; and (9) Free Medicines to Needy Children.

Sources of Referral: (1) Faculty of Social Work (staff, students and alumni); (2) Schools; (3) Psychiatrist and other medicos; (4) Parents and relatives of clients; (5) Clients/Ex-clients; and Other agencies.

Academic Activities: (1) Placement of four M.S.W. students for field work; (2) Clinic Case conferences.

Programmes: (1) Attended a function of 'V-one Society' in which, distribution of aids and appliances to the disabled under the ADIP scheme was done and self-employment equipment were provided from V-one Society funds. The celebration of Gujarat Day 2003 was also commemorated on April 22nd, 2003. (2) Attended a workshop organized by 'United Way of Baroda' on "Contribution of the NGOs of Vadodara in the Growth of Vadodara" on May 1st, 2003. (3) Attended a conference on "Learning Disability" organized by 'Disha' on May 11th, 2003. (4) Organized a movie charity show and the movie was "Koi Mil Gaya" at Pratap Cinema on 10/8/2003. (5) Awareness programme for NSS trainees on 29/8/2003. (6) Organized awareness programme on CGS services for women in "Gujarat Kamdar Union Labour Welfare No.2", Akota on 6/9/2003. (7) Eye care programme organized in Navyug High School on 14/10/2003. (8) A workshop on 'Vedic Maths' on 4/12/2003 for secondary school students of Navyug School. (9) Participated in United Way Mela on 30-31 January and 1 February 2004.

Celebration at Child Guidance Clinic: (1) Celebrated 31st year of Child Guidance Clinic on 16/9/2003. 18 children participated in the programme organized in the presence of "Young Giants Group" of Nizampura and the Dean of the Faculty of Social Work. (2) Birthday celebration of Child Guidance Clinic Clients.

Future Plans: (1) Expansion of services. (2) One-way Glass for Play-room. (3) New Psychological Tests for assessment and Treatment. (4) Replacement of Play material. (5) Computer. (6) Hearing Clinic.

SAMAJ KALYAN KENDRA

Faculty of Social Work runs a Post Graduate Degree Course in Social Work, which emphasizes equally on the field

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experiences as well class-room teaching. 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 lines. Samaj Kalyan Kendra organised different activities of celebrations, awareness and educational programme for different target groups.

I. Activities for Children:

1. Regular group activities for Aanganwadi Children, elder children such as drawing, singing, play, sports etc. were organized.
2. Educational activities for school going children – like remedial coaching educational visits (Community Science Centre, Museum).
3. Various competitions for adolescent boys and girls.
4. Group discussion was held for working girls on problems faced by them and guidance and counseling was provided to them.

II. Activities for Women:

1. Income generation activity (embroidery work) for 18 women was started with help of Asopalav Ladies Tailor, Sardar Bhavan, Baroda.
2. Talks on Health and Hygiene for women and girls were arranged with help of doctors from S.S.G. Hospital.
3. Home safety programme was organized for 60 women and their families to make them aware about prevention of home accident and immediate first aid care.

III. Activities for Youth:

1. Regular sports activities were arranged for the youth group.
2. Programme on health and hygiene for boys working on laries of eatables.
3. Programme on prevention of Alcohol addiction and importance of spirituality in life with help of art of living group.

ADOPTION RESOURCE CENTRE

The 'Adoption Resource Centre' (ARC) at Faculty of Social Work has been offering services in the field of adoption since 1983 under Indian Council for Social Welfare with 'Seva Sahyog Trust'. The centre started working on full-fledged system from March 1996 in collaboration with Indian Association for Promotion of Adoption (IAPA), Bombay. From year 1999, ARC is working independently without any financial help from other agency by doing fund-raising on its own. Since its inception the ARC provide the services which are: (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 situation; (5) Makes various formal and informal groups aware about the specific in which they can be helpful in adoption work; and (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 24 cases including those for home-study report and facilitated adoption to 5 couples. 'Adoption Awareness Week' was celebrated with the help of students of Faculty of Social Work in the form of an awareness rally on December 6, 2003 and 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. Besides awareness creation and promotional work, the celebration, followed by fund-raising drive through donation books also helped in raising considerable amount of funds for the Centre.

CONSULTANCY PROJECT FOR HANDBOOK PREPARATION ON "CHILDREN IN EMERGENCIES: ISSUES & RESPONSE"

Faculty of Social Work signed a consultancy project with "Save the Children UK", an International Non Government Organization, based at Ahmedabad for preparing a user-friendly handbook on "Children In Emergencies: Issues & Response".

For this purpose, the consultants at the Faculty attended a two-day National Seminar organized by 'Save the Children UK' on "Children's Issues in Emergency- Preparedness & Response", held at Ahmedabad on 5th and 6th February, 2004, and prepared a handbook based on the deliberations.

Field functionaries and experts from all over India came and shared their experiences and suggestions for Emergency Preparedness and Planning. A Handbook was compiled with the help of their valuable experiences of working with children in emergency situations of all types.

15. Faculty of Social Work

NODAL AGENCY FOR CHILDLINE

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.

In Baroda Faculty of Social Work is the nodal agency for the project, which was launched on February 17, 2001 and formally inaugurated on April 25, 2001. As a nodal agency our main task is to monitor the entire functioning of CHILDLINE, networking with allied systems and other NGOs, to sensitize the various allied systems by providing training to them, trainings are also to be given to the team members who attend the calls.

NICP (National Initiative for Child Protection) Workshops

Main Category	Programme Conducted	Number of Participants	Date	Resource Persons	Funded by
Programme Officers of NSS from 21 districts of Gujarat	Half-day training	21	29.8.2003	Ms. Dharmishta Nanavati, City Coordinator	Training and Orientation Centre, Baroda
Community-Urban	Half-day training	40	30.9.03	City Coordinator	-
School Teachers	Half-day training	56	15.10. 03	City Coordinator	District Institute of Education and Training
Communities	Full-Day training	50	4.11.03	Dr. Kantharia for Pulse Polio Awareness; Mrs. Saroj Varidwale for Child Rights; Dr. Leena Mehta for JJAct 2000 and the coordinators for NICP and Childline	Unicef [Since Unicef was supporting the initiative by all the cities for pulse-polio awareness before the special round on Nov. 9, 2003; we combined it with NICP as Child's health is one of the prime areas of concern for Child Rights]. The participants were from 25 NGOs and UCD/UBS officers and workers in Baroda.
Communities	Half-Day Training	25	25.11.03	City- Coordinator	Training & Orientation Centre for programme officers from various colleges of Gujarat.
Hospital Staff	Half-Day Training	15	28.11.03	Coordinators	-
School Teachers	Half-day training	60	17.12.03	City Coordinator	Training & Orientation Centre at Faculty of Social Work (Also included lecturers at different colleges)
Hospital Staff	Half-Day Training	31	23.1.04	Coordinators	N.A.

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- Orientation workshop regarding Childline activities and NICP to 150 students from different courses at Faculty of Social Work.
- NICP Workshop with 35 female class-IV workers in Gorwa slum area, organized by Faculty of Social Work student.

Innovations

1. Organizing open houses in the communities wherein social work students are placed.
2. Garba Programme organized with resource mobilization on October 9, 2003. The programme was done in collaboration with the famous Garba singer from Lions Club of Kirti Stambh, Mrs. Falguni Bhesania with her 'Dhvani Little Star' group of children as singers, free of charge. The programme was organized at Kalyannagar Slum. About 150 children from the slum area enjoyed and danced.
3. Outreach at the traffic circles during the celebration of 'Traffic Safety Week' by the Traffic Police Dept. This not only helped us in reaching out to many people, but also have a close interaction with traffic police officials and staff and have a rapport with them.
4. Contacted a laboratory 'Nidaan' and met Mr. Pratik who has agreed to give 60% concession to CHILDLINE cases for any kind of tests.

NATIONAL SERVICE SCHEME

National Service Scheme, M.S.University of Baroda is a centrally managed NSS unit involving 1000 students from different faculties / institution of the University. Training of a core group of volunteers plays a lead role in conducting activities and decision making during the year. While preparing the student force enthusiastic programme officers are also involved in the process of training. The unit is managed by a team of professional social workers and a supportive team of equally committed members. Following is a brief report of the major activities conducted during the previous year. Professor Anil S. Navale, and Dr. Anandmala Desai are associated with the NSS Programme as the Coordinator and Assistant Coordinator of the Programme.

Programmes under regular projects activities:

The activities of NSS are organized under the regular activities and special camping programme. The regular activities organized under different projects were as follows:

- HIV / AIDS lifestyle Education Project
- Environment Education Project
- Literacy Project
- Institutional Service Project
- De-addiction Project
- Women Empowerment Project
- Health and Family Welfare Projects
- Rural Development Projects
- Audio-Visual Aids Project

Special Camping Programme :

Two special Camps were organised during the year under report.

CENTRE FOR INDUSTRIAL RELATIONS AND SOCIAL DEVELOPMENT (Campus Agency)

(CIRSD) Report 2003-04

The Centre for Industrial Relations and Social Development is an autonomous voluntary organization of professionals working in the field of Health, Education, Industrial Relations and Social Development. It is registered under Youth Council Baroda (India) . The Centre is closely associated with the Faculty of Social Work, The Maharaja Sayajirao University of Baroda since 1991 through organization of various National Seminars, Conventions, Management Programmes, Indira Patel and S.R. Yardi Memorial Lecture Series etc. CIRSD works as a research and extension agency for contribution to Industrial and Social Sector through Research, Consultancy, Training, Extension and outreach Programmes. It is devoted to the advancement of knowledge through scientific inputs to Industrial and Social sector by

15. Faculty of Social Work

undertaking need based assignments through research and consultancy work. Since the year 2001, CIRSD has been closely associated with Faculty of Social Work and has undertaken several research and extension Projects, it also works as a Field Work agency for Masters in Human Resource Management Course wherein two students are placed for exposure to various assignments.

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 Social Work and HR Interventions through field work placements of students. Various mass awareness programmes and individual and group level interventions were carried out during the year 2003.

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.

- HIV/AIDS Interface Programme of NGO's working in Vadodara District. (3rd Dec, 2003)
- Networking Meet of Youth Organizations working in Vadodara District (19th Jan, 2003)
- Meeting of Partnership for Sexual Health Project Officers of Vadodara (5th April, 2003)

Research Projects

CIRSD has undertaken two major research project in the Year 2003-2004

- District Mapping Exercise of Populations Vulnerable to HIV/AIDS in Vadodara District funded by Gujarat. State AIDS Control Society (Complete)
- Human Development Study of three villages of Bharuch and Surat Distircts sponsored by Birla Cellulosic. (Ongoing)

Consultancy & Training

CIRSD has been actively associated with the Corporate Sector for Consultancy and training in HR & Corporate Social Responsibility. Training Programmes have been organized under various research projects undertaken by Centre.

Programmes organized in Collaboration with Faculty of Social Work

- National Seminar on Social Work Issues and Challenges
- National Seminar on Role of Schools of Social Work in HR Education.
- Seminar on Spirituality and Management
- "Rendezvous De HR" Inter University and Dept State Level Programme on HR.

XVII. Programmes for Community Outreach at Deptt. / Faculty*

Faculty of Social Work and United Way of Baroda in collaboration with SAMARTYA – Centre for Promotion of Barrier Free Environment for Disabled People, N. Delhi – Unnati – Ahmedabad and Handicapped International – Gujarat, organized an interactive meeting on "Moving Vadodara Disabled Friendly" on 31/7/2003 at Vadodara. Prof. Aruna Khasgiwala, Dean of the Faculty and Dr. Mridula Maniyar participated in this meeting alongwith 135 Forums for Disabled. Subsequently another such interactive meeting was held with Architects of Vadodara City on the same day.

State Level Awareness Programme on 'Let Us Make Our City Accessible' organized by the Baroda Land and Building Developers Association, on 20/3/2004.

The Faculty has initiated action-oriented field work enhancing people's participation in Deaddiction Project, at Village Khalipur, Taluka and District Vadodara since 2002. The village is 27 kms. Away from the city of Vadodara with a population of 225 households. The village lags behind in infrastructure and development. People belong to different castes such as Rabari, Rajput, Vasava, Solanki, Rathodia, and Patanwadia. The project objectives: (1) To identify individuals and families consuming alcohol. (2) To help the patients come out of behaviour disorder. (3) To help the patients find an alternative source of income.

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I.	(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 Dramatics				
	1.	Shah M.C.	<i>"Agni ane Varsad"</i> Translation of Play of Girish Karnard <i>"Agni Muttu male"</i>	Publisher: Author Self, IInd Addition Feb. 2004 Translation ,Published	
II.	PUBLISHED ARTICLES /PAPERS IN JOURNAL(S) / EDITED VOLUMES				
	Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.	
	Department of Dramatics				
	1.	Shah M.C.	1. <i>"Dirgha Natko ni Samgra darshi samiksha" – Rajendra Mehta Krut Natya Raag</i>	'Pratyksha' Year 12 , Volume 4.Oct-Dec. 2003 Page No. 28-35	
			2. <i>Abhinya – camera, mike ane prekshak</i> , same	'Rang Parva' Year 1, Vol. 3 Oct 2003, Page No. 38-40	
III.	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 Dramatics				
	1.	Chavla A.P.	National Mime Festival, Organized by West Bengal state Youth center, Mulali, Kolkata, 17/06/2003 –23/06/2003, Particepated as resource person of Mime Art.	1. Art of Mime 2. Style of presentation mime on the stage. 3. Tempo & Rhythm of Mime 4. Mime Technique 5. Aim of Mime Presentation. 6. Panto Mime & etc.	Unpublished Unpublished Unpublished Unpublished Unpublished Unpublished
	2	Shah M.C.	1 A 45 day seminar Organised by Choras Institute of Drama & Television on <i>"Gujrati RangBhumi"</i> At Kadamb Center of Dance and Music Ellis bridge Ahmedabad on 24/04/2003	<i>"Prat thi Pryog Sudhi"</i>	Unpublished
			2. "Professor in charge youth Festival" Organised by Gujarat University on 23/08/2003, Hotel Aravalli- Mt. Abu (Raj.)	Skit, Mime, Mono Acting, Single Act Play Characteristics	Unpublished
			3. U.G.C. Golden Jubilee Seminar on Language, Litration Organized by Deptt. of Russion Deptt.	Bharat & Satnislavski	Unpublished
			4. 14 th Workshop Organized by 'Sanidhan' undertaken by Dept. Of Gujarati on 04/01/2004, at M.S. Uni. History Dept.	<i>"Greek tragedy ni vibhavana"</i> Delivered Lecture	Unpublished
			5. 'Sahityik abhyas Shibir' Workshop Organized by Gujarat Sahitya Academy, At Palitana On 8 th , 9 th & 10 th Jan. 2004.	Discussion on Play <i>"Agni ane Varsad"</i>	Unpublished

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	6.	3 rd student workshop Organised by 'Akshara' on 'Sahitya kala ane filmo ma zilayeli Bharat Vibhajan ni Ghatana' 11/01/2004, Seminar Hall Faculty of Arts M.S.U. Baroda	Delivered Lecture on Urdu Play "Jisne Lahor Nahi dekha"	Unpublished
	7.	Golden Jubilee National Seminar on 13 Sept 2003. Dept of Russian Language M.S.U.	Bharat & Satanislavsky Comparative Study of their theory of acting	Unpublished
	8.	Canon : an Interrogation- a seminar organized by Center for Canadian study Gujarat University on 23/03/2004	Sitanshu Yashchandra's 'Aa manas madrasi laage chhe'. A canon Breaking master piece.	Unpublished
3.	Upadhyay B.R.	1. A 45 day seminar Organised by Choras Institute of Drama & Television on "Gujrati RangBhumi" At Kadamb Center of Dance and Music Alice bridge Ahmedabad on 24/04/2003	'Bhavai ane teno aaj na natako ma upyog'	Unpublished
4.	Vyas H.D.	1. Contribution of Tirthankaras & Jain Aacharyas to Indian philosophy, Literature, Culture & Society Organized by K.S. Doshi Jain academy Edu. & Research Center, M.S.U. 22-24 March 2004	Hemchandracharya's Contribution in Dramaturgy.	Unpublished
	2.	International conference on culture Heritage & Ed. Initiatives, REEAM &WZCC Shipgram Udaipur 28-29 Feb. 2004	Challenges and Threats to our cultural heritage and Educational Initiatives.	Unpublished
	3.	National Seminars on Examination Reforms organized by U.G.C. Golden Jubilee Series, M.S. Uni. 13/09/2003	Exam Reforms in practical in Performing Arts.	Unpublished

Department of Vocal Music & Tabla

Chaturvedi S.L.	National Seminars on Examination Reforms organized by U.G.C. Golden Jubilee Series, M.S. Uni. 13/09/2003	'Evolution and Testing of North Indian Classical Music'	Unpublished
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Department of Inst Music (Sitar-Violin)

Pathan A.S.	National Seminars on Examination Reforms organized by U.G.C. Golden Jubilee Series, M.S. Uni. 13/09/2003	Examination Reforms in Visual and Performing Arts	Unpublished
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IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
Department of Dramatics				
1.	Chavla A.P.	1. BalUtsav 2003 Organized by Gujarat State youth Service, GandhiNagar 6-20 th May2003	Mime Workshop	Workshop Cunductor.

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		2. National Mime Festival, Organized by West Bengal state Youth center, Mulali, Kolkata, 17/06/2003 to 23/06/2003, Particepated as resource person of Mime	Art of Mime	Resource Person.
2.	Dabahde P.B.	Workshop NID, Ahmedabad 18 & 19Sept. 2003	Introduction to Dramatics	Resource Person
3.	Shah M.C.	1. National Seminar on Examination Reforms organized by U.G.C. Golden Jubilee Series, M.S. Uni. 2. U.G.C. Sponsored State Level Awareness Seminar Organized by Academic Staff Collage Saurashtra University Rajkot. 3. Shri Arjun Hirani Collage of Journalism & Performing Arts, Rajkot	Session on Exam Reforms in Fine Arts and Performing Arts. 13/09/2003 Session of Fine Arts and Performing Arts 08/10/2003, Talk on Skit, mime mimicry and Single Act Play	Resource Person Faculty Representative Invited Talk

V. 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.	Solo Performance of Senior M.P.A. Student "Sabha Nrutya" F.P.A., 09/02/2004	Director & Conductor
Department of Dramatics			
1.	Shah M.C.	1. "Yuvak Mahotsva" organized by Gujarat University 29&30 th Nov 2003. Ahmedabad 2. All India Internal Zonal Drama competition organized by Bank of Baroda sports & Cultural Club , Ahmedabad. 18-28/12/2003	Judge Judge
2.	Upadhyay B.R.	1. Screening Test for Gujarat cultural Group <organized by Song & Drama division, Ministry opf Infm.& Brodcasting <New Delhi, Premanand Sahitya Sabha , Vadodara. 25/08/2003. 2. Single Act Drama Competition Organized by Gujarat University, J.J. College Nadiyad. 21/09/2003.	Member of screening Committee. Judge
3.	Vyas H.D.	1. International Theatre Festival 2004, Shishu Manglya Trust, Rajkot. 8 to 11 Jan 2004. 2. BalBhavan Society Vadodara organized "prestigious "Balshree" Award Presentation. 29&30 th Aug 2003.	Resource Person & Conductor of Workshop Judge

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

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
Department of Dramatics			
1.	Dabhade P.B.	Board of Studies and Examination, Shivaji University ,Kolhapur.	Advisor
2.	Shah M.C.	1. Adhoc committee Board of Fine Arts , Gujarat University , Ahmedabad 2. J.G. College of Performing Arts, Gujarat University Ahmedabad.	Expert Member(Dramatics) Member of Advisory Committee. (Dramatics)
Department of Vocal Music & Tabla			
1.	Bhonsle D.K.	2. J.G. College of Performing Arts, Gujarat University Ahmedabad.	Member of Board of Studies in Music & Advisory committee.

VII. PERFORMANCE BY INDIVIDUAL / GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
Department of Dance			
1.	Pillai N.R.	1. Nrityanjali International Dance Festival, Chidambaram.22/02/2004 2. Velliambalam Nrityanjali Trust. Madurai 24/02/2004.	Accompaniment on Mrudangam Accompaniment on Mrudangam
Department of Dramatics			
1.	Chavla A.P.	1. West Zone Cultural Center Udaipur. 31/7/2003to02/08/2003 2. Dala Patel Pole Baroda. 3. WZCC Udaipur.09/10/2003 to 11/10/2003 4. Anjaliben Mer Trust – baroda 02/02/2004	Display of 42 types Turbans of Gujarat Turban of Mer, For Ganesh Idol. Permanent Display of Largest Turban in the World. Performance Mime–One act Play
2.	Dabhade P.B.	1. Stage Play mahanirvan, Vadodara 10/07/2003 2. 'Mojila Manilal' 27/03/2004 Playbox F.P.A. Vadodara	Director and Stage Performance Advisor & Stage Performance
3.	Mehta R.B.	1. 'Manoranjan no vesh'-11/07/2003 Vadodara. 2. 'Jyot Se Jyot Jale' 23/09/2003 Vadodara. 3. 'Rangostav no Vesh' 15/03/2004 4. Sound Recording For Play 'Paritran' of Shri Darshak, 02/03/2004 5. Sound Recording For Play 'Sagpan Ek Ukhanu' For 150yrs celebration of Gujarati Rangbhumi. AIR Vadodara 27/03/2004	Script & Direction Script & Direction Script & Direction Artiest Artiest

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|----|---------------|--|--|
| 4. | Modi R. N. | <p>1. "Ashvsthama" Play at C.C.Mehta Birth Anniversary ,
By Akshara.06/04/2003.</p> <p>2. Sound Recording For Play 'Paritran' of ShriDarshak,
02/03/2004</p> <p>3. Sound Recording For Play 'Sagpan Ek Ukhanu'
For 150yrs celebration of Gujarati Rangbhumi.
AIR Vadodara 27/03/2004.</p> | <p>Advisor</p> <p>Artiest</p> <p>Artiest</p> |
| 5. | Shah M.C. | <p>1. Acting in 'Tarpan' –A drama Directed by P.S. Chari
organized by Triveni At Vadodara 20/09/2003.</p> <p>2. 'Kudrati Sur na Kasbio" narrator AIR Vadodara.
30/12/2003.</p> | <p>Stage Performance</p> <p>Radio Feature</p> |
| 6. | Upadhyay B.R. | <p>1. Acting in 'Tarpan' –A drama Directed by P.S. Chari
organized by Triveni At Vadodara 20/09/2003.</p> <p>2. AIR- Vadodara organized Radio Play ' Gujarati
Rangbhumi – Lok Aradhan' Direction & Acting
27/03/2004.</p> | <p>Stage Performance</p> <p>Direction & Acting</p> |
| 7. | Vyas H.D. | <p>1. Navlakhi Ground ,Laxmi Vilas Palace Vadodara,
Gujarat Gaurav Divas 01/05/2003.</p> <p>2. AIR- Vadodara organized Radio Play ' Gujarati
Rangbhumi – Lok Aradhan' Direction & Acting
27/03/2004.</p> <p>3. Hotel Tropicana – International Seminar on Ethenol
blanded Petro, Diesel & Bio-Diesel as Farmers Green
Fuel. 2nd & 3rd April 2003 .</p> <p>4. Yogniketan Megha Sanskar Shibir –Vadodara
16th & 17 th May 2003.</p> <p>5. Karmayogi Yojana- Shishak Talim Varg _ R & D
Dept. Ministry of Education Gandhi Nagar
05to 07 Aug 2003.</p> | <p>Compare & member of Core
Committee.</p> <p>Writer, Actor & Director</p> <p>Master of Ceremony</p> <p>Lecture Demonstration – Vani
ni Upasana</p> <p>Resource Person For Theatre
Arts.</p> |

Department of Vocal Music & Tabla

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|----|-------------------------|---|-------------|
| 1. | Pandit
Ishwarchandra | 5 th Death Anniversory of Pt. Shivkumar
Shukla, F.P.A. 31/12/2003 | Performance |
|----|-------------------------|---|-------------|

Department of Inst. Music

- | | | | |
|----|----------------|---|---|
| 1. | Bhanvaria N.K. | <p>1. C.C. Mehta Auditorium Vadadara . Golden Jubilee
Celebration By S.N.A. New Delhi 17/03/2004.</p> <p>2. Pranav Bharti Sangeet Sammelan Vadodara 06/08/2003.</p> <p>3. Gujarat Gaurav Divas. 01/05/2003.</p> | <p>Accompaniment on Sitar</p> <p>Solo Performance</p> <p>Solo Performance</p> |
| 2. | Pathan A. S. | 1. C.C. Mehta Auditorium Vadadara . Golden Jubilee
Celebration By S.N.A. New Delhi 17/03/2004. | Accompaniment on Sitar |
| 3. | Ranade V.V. | 1. C.C. Mehta Auditorium Vadadara . Golden Jubilee
Celebration By S.N.A. New Delhi 17/03/2004. | Accompaniment on Violin |

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

Sr. No.	Name(s) of Recipient(s)	Description of the Award	Contribution made by the Recipient
Department of Dance			
1.	Pillai N.R.	Best Artist Award on Teachers Day by Baroda Lions Club.	Performer of Mrudanga.
Department of Dramatics			
1.	Dabhade P.B.	1. 'Tajna' Sangeet Natak Academy -sensor Board, Gujarat 2. 'GURU' Ministry of Culture New Delhi.	'Tajna' Expert of Sensor Board. "Guruship" For this Year and students are Working under Guidance.
Department of Vocal Music & Tabla			
1.	Ashtaputre A. V.	Awarded Ph.D. Degree in Tabala, M.D. University -- Rohtak	Research Work in Tabla.

IX. MEMBER OF FACULTIES

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
Department of Vocal Music & Tabla			
1.	Dr. Shah Parul	Professor	Bharatnatyam
2.	Pillai N. R.	Reader	Mrudangam Player
3.	Gangani H.S.	Reader	Kathak
4.	Mehta J.R.	Lecturer	Kathak
5.	Hajamish Juthika M	Lecturer	Bharatnatyam
6.	Gangani J.S.	Lecturer	Kathak
Department of Dramatics			
1.	Dr. Shah M.C.	Professor	Modern Schools of Acting
2.	Chavla A.P.	Reader	Paag Paghdi & Safa Literature and Voice Cultivation
3.	Vyas H.D.	Reader	Traditional Performative Elements & theatrical devices of tribal Performing arts.
4.	Dabhade P.B.	Lecturer	
5.	Mehta R.B.	Lecturer (Instructor)	Acting/Improvisation Folk Theatre of Gujarat (Bhavai)
6.	Modi R.N.	Lecturer	Theatre Architecture & Performing Arts
7.	Dr. Upadhyay B.R.	Lecturer	Alienation of Bhavai
Dept of Vocal Music & Tabla			
1.	Bhonsle D.K.	Professor	Vocal
2.	Pandit I.K.	Reader	Vocal
3.	Dr. Chaturvedi S.L.	Lecturer	Vocal

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4.	Smt. Prabhune L.S.	Lecturer	Vocal
5.	Mahant B.I.	Lecturer	Vocal
6.	Shridhar P.K.	Lecturer	Tabla
7.	Mahant B.K.	Lecturer	Tabla
8.	Ashtaputre A.V.	Lecturer	Tabla
9.	Gandhi A.R.	Lecturer	Tabla

Department of Inst. Music

1.	Ghanekar N.N.	Reader	Violin
2.	Barodia K.M.	Reader	Sitar
3.	Bhanvaria N.K.	Reader	Sitar
4.	Ranade V.V.	Lecturer	Violin
5.	Pathan A.S.	Lecturer	Sitar
6.	Dr. Mahisuri R.J.	Lecturer	Violin
7.	Pendse C. M.	Lecturer	Tabla

X Important Events/Activities of the Faculty

Description of the Event	Date, Time & Place
Department of Dance	
1. "Suvarna Natya Pratibaha" a festival organized by Sangeet Natak Academy	13 to 17 March 2004
Department of Dramatics	
1. Prof. C.C. Mehta Birth Anniversary	6.4.2004 7.30 p.m. C.C. Mehta Auditorium, Baroda
2. Revival of Satur theatre	27.3.2004 7.30 pm. Play Box Faculty of Performing Arts Baroda.
Department of Vocal & Tabla	
1. Death Anniversary of Pt. Shivkumar Shukla celebration	31/12/2003, 7pm, Concert Hall, FPA
2. a Festival of Music in memory of Sangeet Ratna Mawla Bux	31/01/2004, & 02/02/2004 05.30pm, Concert hall FPA

XI. New courses Introduced/Approved

Dept of Theatre Arts: One year certificate course in Acting Approved by Board of Study & Syndicate

XII. Curriculum up gradation

(A) Subject offered

Dept. Of Drama: Implementation of up graded syllabus at UG, PG & Diploma level Dually approved by Board of Study & Syndicate

XIV. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr. No.	Name with Full Address	Designation	Date(s) of visit	Purpose
Department of Dramatics				
1.	Shri Rajendra Nath ,	Member of Advisory	16/07/2003	Informal interaction with the

16. Faculty of Performing Arts

NSD New Delhi	Board, NSD	student.
Department of Vocal Music & Tabla		
1. Mr. Indradutt Deerpaul, MG.I., Mauritius	HOD, Music & Dance	09&10 Dec 2003
		Informal Talks With the Students
Department of Instrument & Music		
1. Mr. Indradutt Deerpaul , MG.I., Mauritius	HOD, Music & Dance	09&10 Dec 2003
		To observe functioning & Teaching work of the Department.

XVII. PROGRAMME FOR COMMUNITY OUTREACH AT DEPT. /FACULTY

Dept. of Theatre Arts: The Dept Performed "Bhavai" , Loknatya , at various places for community development Programme

XVIII. ACHIEVEMENTS/HONORS/AWARDS

(A) Teaching Staff

Name	Department	State/National/International	Achievement
1. Pillai N.R.	Dance	State Award	Best Artist Award, By Lions Club.
2.Chavla A.P.	Dramatics	State	Invited by state Govt. to facilitate H'ble President of India A.P.J. Abdul Kalam for Draping a handmade Indian traditional Turban

(C) Students

Name	Department	State/National/International	Achievement
1. Mahaskar Aashutosh	Drama	National Scholarship in theatre	Scholarship Awarded for 2 years
2. Gholap Shruti	Drama	National Scholarship in theatre	Scholarship Awarded for 2 years
3. Sant Rajesh	Inst. Music	State level	Won IInd Prize in Open Group in Pandit Omkarnath Thakur competition organized by G.S.N.A. , Gandhinagar 2003-2004

17. Faculty of Management Studies

III. 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	Kantawala A.S.	Seminar on "Markets and Institutions" organised by Department of Economics, Faculty of Arts, M.S. University of Baroda, Vadodara, 11-2-2004 and 12-2-2004	Banking Sector Reforms: An Analysis	Unpublished
		Attended WIRC conference organised by Baroda Branch of WIRC of ICAI 29-30 August, 2003	Delegate	Unpublished
		Attended Seventh Indian Capital Market Conference organised by the Indian Institute of Capital Market, Vashi, 18-19 December, 2003	Delegate	Unpublished
		Attended Seminar on "Economy of Gujarat organised by Department of Economics, Faculty of Arts, M.S University of Baroda 23-24 January, 2004	Delegate	Unpublished
2	Dholakiya M N	National Seminar on Research in Educational Management at MSU 12-13 March, 2004	Frontiers of Research in Educational Management	Inaugural Address as Chief Guest

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1	Dholakiya M N	District Collectorate - Vadodara	Development of the district and personality - Time Management	Resource Person/ Speaker
		Chintan Shibir 29th August, 2003		
		Federation of Gujarat Industries Special Session on Emerging Challenges in Management	Strategic Management	Keynote Speaker
2	Sundararajan S.	Symposium on Alternate Financing railway staff College, Vadodara, 4-Sep-03	Central Government Fiscal and Monetaty Policy	Resource Person
		Lectures in Financial Risk Management, S.P Jain Institute of Management and Research, Mumbai, May, 20-21,23-24, June 13-15 and July 4-6,2003	P.G. Programme Financial Risk Management	Visiting Faculty
		Training Programme of GEB's Officers in Finance and Accoounts Gujarat Electricity Board, Vadodara November, 2003 onwards	P.G. Programme Financial Risk Management	Resource Person
		Training programme in 'Personal Finance' ICICI Bank, Ahmedabad, 6-Dec-03	Managing Personal Finance	Resource Person

17. Faculty of Management Studies

		Lectures in Financial Management Management, to Ph.D. aspirants S.P Jain Institute of Management and Research, Mumbai, February 15,2004	Visiting Faculty
		Finance for Non-finance Personnel NDDDB, Anand,February 24, 2004	Resource Person
		Finance for Non-finance Personnel Larsen & Toubro Limited, Hazira, 4-Mar-04	Resource Person
3	Sarupriya D.S.	Postal Training Centre, Vadodar, January, 28,2004	Interpersonal Relations Resource Person
		Training Programme of GEB's Officers in Finance and Accoounts Gujarat Electricity Board, Vadodara January 20,2004	Team Building Resource Person
4	Kantawala A.S.	Project Appraisal Course for Middle Mangement, Railway Staff College, Vadodara 19-8-2003	Estimation of Project Cost Resource Person
		Training Programme of GEB's Officers in Finance and Accoounts Gujarat Electricity Board, Vadodara November 2003 onwards	Taxation, Accounting Standards, Budgeting Resource Person
		Refresher Course organised by Department of Economics, Gujarat University, Ahmedabad, 13-9-2003	Financial Sector reforms Resource Person
5	Sharma S.U.	Training on Business Law to Middle Management Personnel Organised by Larsen & Taubro Ltd. Hazira, Surat on 16 January, 2004 at hazira, Surat	Business Law Training Resource Person
		Diploma Course in Company Directorship' conducted by International Institute of Management & Governance, Palampur, H.P., at palampur from 11Oct. 2003 to 16 Oct. 2003	Resource Person

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

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as
1	Dholakiya M N	NAAC Peer Team Member Karunya Institue of Technology Coimbatore 14/4/03 -17/4/03	Member - Peer Team
		Institutions affiliated to Pune University and SNTD University at Pune and Nashik 9/2/04 -14/02/04	Member - Peer Team

17. Faculty of Management Studies

Association of Indian Universities
Assessing the equivalence of PGDBM
to that of MBA Programmes
19/6/03 - 21/6/03

Member of the Expert
Committee

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

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
1	Dholakiya M N	Board of Studies in Management - North Gujarat Univ.	Member 2002-2005
		Board of Studies in Management - North Maharashtra Univ. Jalgaon	Member 2001-2004
		National Board of Studies Indian Institute of Materials Management	Member 2002 -2005

IX. MEMBERS OF THE FACULTY

Sr.No.	Name (beginning with Surname (Dr./Mr./Ms.))	Designation	Area of Interest/Research
1.	Mr. Dholakiya M.N.	Professor	Business Policy
2.	Dr. Maheshwari G.C.	Professor	Account & Finance
3.	Dr. Joshi K.M.	Professor	Economics Finance
4.	Dr. Sundararajan S.	Reader	Finance
5.	Dr. Jadeja J. D.	Reader	Marketing
6.	Dr. Sarupria D.S.	Reader	Org. Behaviour & HRD
7.	Dr. (Ms.) Kantawala A.S.	Reader	Finance Project/ Manag.
8.	Mrs. Sharma S.U.	Lecturer	HRD and Corporate Governance

X. IMPORTANT EVENTS/ACTIVITIES OF THE FACULTY /UNIT

Description of the Event	Date, Time & Place
HR Symposium	9 a.m. to 6 p.m.
Emerging trends in HRM	17-18 Oct. 2003 Taj Residency, Vadodara

XII. CURRICULUM UPGRADATION

- (b) Options Offered
1. Financial Management
 2. Marketing Management
 3. Human Resource Management
 4. Information systems Management
- All the curricula of these options have been revised as per UGC guidelines.

XIII ADDITIONAL FACILITIES CREATED IN TERMS OF

- (A) Equipment
1. Augmentation of the computer laboratory with campus wide Courtesy : Baroda Net -Internet Connectivity
 2. Access to Online Library Resource-EBSCO Host with their premier services giving full text access to over 3000 Business and Management Journals

18. Faculty of Journalism and Communication

I. (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
	Shelat M.U.	Communication for Gender sensitization : Value Discussion Approach	Concept publishing company New Delhi 2004, 212 pages.

II. 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.	Tewari S.K.	Need for internal ombudsman in News papers	Sanchar Shree (A bilingual research Journal of Department of Mass Communication Lucknow University) April-June 2003
2.	Shelat M.U.	An online Magazine for and by Children : A Quasi Experimental Study	Working paper No. 2003-07-04 Indian Institute of Management, Ahmedabad (IIM), July 2003.

III. 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.	Shelat M.U.	International seminar on Involving youth on community development, Salzburg, Austria 22-29 October 2003	Communication for Gender Sensitisation : Building on success	Unpublished
		International seminar in vadodara on Market forces and cultural change : Canada and India. Centre for Canadian Studies, MSU, and Shastri Institute, 24-26 February, 2004.	Market : forces, Media and schools : A case of youth News Network (YNN) Canada.	Under Publication
2.	Chopra N.A.	National Seminar on Information & Communication Technology and Development Department of Home Science Extension and Communication, Faculty of Home Science, M.S.U. 23-24 Jan. 2004.	The four wave theories of Communication.	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES :

Sr. No.	Names	Nature of Professional Programme	Title	Participated as
1.	Tewari S.K.	P.G. Diploma students of Journalism South Gujarat University, Surat 29-12-2003	Press Council of India	Invited Talk
		Department of Mass Communication, Lucknow University 21-8-2003	Parliamentary privileges in India.	Invited Talk
		Institute of Professional studies Ghaziabad - 23-9-2003	Rural Reporting	Invited Talk
		Department of Journalism, Banaras Hindu University, 12-12-2003	Case of the Hindu on Parliamentary privileges	Invited Talk

18. Faculty of Journalism and Communication

	P.G. Diploma students of Mass Communication, Jaipuria Institute of Management, Lucknow -22 & 23 -9-2003	Concept of Media Freedom	Invited Talk
Chopra N.A.	Nature of program Discussion as part of WOHRAC-Phase-II	Bollywood and Disability from a Gender perspective.	Resource Person
	WOHRAC Phase-II Women Studies Research Centre, The M.S. University of Baroda.	Experiences around web based Learning	Moderator

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

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
1.	Shelat M.U.	Bal Vividha : Bal Chitrapat Mela – A film festival for children. Kalol - 18-21 June 2003	Curator of the film festival
		Management Assistance Training Programme for NGO United Way of Baroda, Vadodara 9 August, 2003	Resource Person/facilitator
2.	Chopra N.A.	Oxfam Project : 'Violence against women' Poster competition for MSU students Hosted by Womens Studies Research Centre, MSU of Baroda.	Judge

VI. 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.	Ad-hoc committee meeting (Journalism) South Gujarat University, Surat 18-3-2004	Member

VII. PERFORMANCE BY INDIVIDUAL/GROUP :

Sr.No.	Name(S)	Programme (S), Place and Date(S)	Participated as
1.	Tewari S.K.	Preparation of dictionary of words relating to film and Television, Ministry of Human Resource, Government of India, Meetings held at H.P. University, Simla from 2-5-03 to 5-5-03; at Gaziabad on 16-12-2003 and at Varanasi on 11 & 12-12-2003	Expert Member
2.	Chopra N.A. Shelat M.U.	Technology Promotion Trust MSU Website launch, Vadodara, 27 January, 2004 Josh-Cultural Festival of the M.S. University Students January, '04	Core Committee Members guidance for the survey Members - Advisory Committee Co-ordination of Newsletter, Emester
3.	Chopra N.A.	Review Committee Meetings - Centre for Continuing Adult Education and Community Services.	Advisory Committee Member

18. Faculty of Journalism and Communication

IX. MEMBERS OF THE FACULTY :

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1.	Dr. Tewari S.K.	Professor	Media Freedom, Media Law and Eathics, Print Media
2.	Dr. Shelat M.U.	Lecturer	Development Support Communication, Media Education.
3.	Dr. Chopra N.A.	Lecturer	Broadcast Media, Communication theorisation

XII. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(B) Laboratories/Seminar Rooms/Teaching Aids

The Department has computers, handycams, VHS cameras, television sets, overhead projector etc.

XIV. DISTINGUISHED VISITORS AT DEPARTMENTS/FACULTY

Sr.No.	Name with Full Address	Designation	Date(s) of visit	Purpose
1.	Dr. Ajit Denial Professor Vionna Estate University, USA.	Professor	16-7-2003	Lecture

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

- Multimedia Workshop - 30th & 31st July '03
- Students visit to Doordarshan, Ahmedabad - 8th Aug., ' 03
- Students visit to Radio Mirchi, Ahmedabad - 9th Aug. '03.
- Audio production workshop - 4th to 9th Aug. '03 at Ahmedabad
- TV/Video production workshop – 24th to 26th Sept. '03 at EMRC Ahmedabad
- Publication of Faculty lab journal "Itivrutt."

XVII. PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT/FACULTY

- Events reporting by students on the University Youth Festival ' Josh 2004.'
- Students handel public relations and published news letter at Unived Way Mela January 2004.

XVIII. ACHIEVEMENTS/HONOURS/AWARDS

(A) Teching Staff

Name	Department	State/National/ International	Nature of Achievement
Dr. Manisha Shelat			Fellow Salburg seminar Oct. 22-29, 2003
Dr. Niti Chopra			Awarded Ph.D. Degree Jan - 2004

(C) Students

Pranav Jani	Journalism & Communication	Local	Awarded Prizes in logo drawing and solgan writing competition at MSU Website launch
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19. Polytechnic

V. 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 Mechanical Engineering			
	Patel G.M.	Board of Studies of Mech. Engg. Deptt. Polytechnic, M.S. University of Baroda, Vadodara.	As a Member from Mech. Engg., Polytechnic.
	Patel J.T.	State Convention of I.S.T.E., Gujarat Section Seminar, Nirma Institute of Technology, Ahmedabad. 17 th November 2003	(1) Organizing Managing Committee (2) Project Assessment Judge Panel
	Mr. Parmar V.M.	Meeting of Board of Studies in Mech. Engg. Mech. Engg. Deptt., The M.S. University of Baroda, Vadodara.	As a Member from Mech. Engg. Deptt., Polytechnic

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

Sr. No.	Name(s)	Academic body of Universities/Instituion and Place	Participated as
Department of Civil Engineering			
1	Dave S.M.	"Rethinking our cities Contemporary Urban Design & Planning Practices" STTP sponsored by AICTE, New Delhi and Organised by ISTE, New Delhi. Department of Architecture, Faculty of Technology and Engineering, M.S. University of Baroda, Vadodara.	Participant
Department of Mechanical Engineering			
1	Patel G.M.	I.S.T.E., New Delhi	Life Member
1	Patel J.T.	National Convention of I.S.T.E. K.C.T. Coimbatore 27 th to 30 th December 2003	Committee Member & Co-Chairman
1	Parmar V.M.	Indian Society for Technical Education, New Delhi	Life Member

VIII PERFORMANCE BY INDIVIDUAL / GROUP

Sr. No.	Name (s)	Academic body of Universities / Institution and Place	Participated as **
Department of Civil Engineering			
1	Dave S.M.	21, Keudranagar Society, Waghodia Road, Vadodara. Every Monday evening 7 to 8 p.m.	Organiser of Group sitting for weekly meditation of "Vipassana, aient Indian Lechnique of purifying the mind, taught by gautam Buddha.
2	Patel D.S.	Deptt. of Mech. Engg., Polytechnic	Continued to work as Co-ordinator of MODROB Scheme of AICTE, New Delhi for the proeject entitled CAD-CAM in the Deptt. of Mech. Engg.
3	Parmar V.M.	S.J. Hall, Polytechnic Campus, University Halls of Residence	Warden

19. Polytechnic

4	Das A.A.	1, Guj. Compo. Tech. Legt., Kalabhavan, Vadodara (N.C.C. Unit) Roshni Computers, Karelbaug, Vadodara (One Week)	N.C.C. Officer Award Rank of (Lt.) from 16 th October 2004. Taken training on Mechanical Desk Top and Autodesk Inventor (Designing & Modeling Software) for one week
5	Gokhale S.S.	Bhavnagar University (13 & 14 th Feb.) Inter Staff All Gujarat Cricket Tournament Won by M.S. University of Baroda Zaveri Leage Tournament conducted by Baroda Cricket Assocation Runners up at all barod level in Group "C"	Man of the Match
6	Bhatti Gopal H	1. Baroda, Madhukar Bhavan 2. Technology Faculty Auditorium, Vadodara 3. Prof. C.C. Mehta Auditorium, Vadodara	As a Secretary of Bhartiya Vichar Manch organised.... 1. One day Seminar on Vision 2020 where 55 people participated 2. A lecture on "Role of Media in inculcating National Values" by India Today Associate Editor Uday Mahurkar where 220 People participated 3. A lecture on "Demographic Changes and threat by Hindustan Samachar Mumbai Buruea Chief Milind Thatte where 260 people participated

IX. MEMBERS OF FACULTY

IX. Members of Faculties

Department of Applied Mechanics

Sr. No.	Name (beginning with Surname) (Dr. /Mr. / Mrs. / Ms.)	Designation	Area of Interest / Research
1	Mr. Pathak H.V.	I/c Head	Structures
2	Mr. Bhagwat S.T.	Lecturer	Structures
3	Mr. Pandya P.H.	Lecturer	Geotechnique
4	Mr. Marathe M.V.	Lecturer	Structures
5	Mr. Amin P.J.	Lecturer	Geotechnique and Structures
6	Ms. Ghelani D.S.	Lecturer	Geotechnique and Structures
7	Mr. Patel S.M.	Lecturer	Geotechnique and Structures

Department of Applied Chemistry

1	Mrs. Mary Yohannan	Lecturer
2	Dr. R.R. Darji	Lecturer

Department of Civil Engineering

1	Mr. Somani N.K.	Head	Hydraulic Structures
2	Mr. Patel M.M.	Lectuer	Irrigation and Water Management

19. Polytechnic

3	Mr. Bhavsar K.N.	Lectuer	—
4	Mr. Rathod P.M.	Lectuer	Environmental Engg.
5	Mr. Bhatt V.S.	Lectuer	Irrigation and Water Management
6	Mr. Bhatti G.H.	Lectuer	Irrigation and Water Management
7	Mr. Dalwani R.U.	Lectuer	Environmental Engg.
8	Mr. Bhatt H.V.	Lectuer	Highway & Transport Engg.
9	Mr. Dave S.M.	Lectuer	Highway & Transport Engg.
10	Mr. Mistry S.N.	Lectuer	Hydraulic Structures
11	Mr. Vyas S.K.	Lectuer	Highway & Transport Engg.
Department of Electrical Engineering			
1	Mr. Sane V.Y.	Principal	
2	Mr. Dave B.P.	Head	Industrial Electronics & Microprocessors
3	Mr. Patel R.A.	Lecturer	Electrical Machines
4	Mr. Patel M. M.	Lecturer	Instrumentation & Communication
5	Mr. Patel V.S.	Lecturer	Electrical Machines & Switchgear and Protection
6	Mr. Patel B.M.	Lecturer	Instrumentation & Computer Software
7	Mr. Khiste S.B.	Lecturer	Industrial Electronics & Microprocessors
8	Mr. Mehta K.R.	Lecturer	Electronics and Computer Hardware
9	Mr. Mistry A.K.	Lecturer	Electrical Measuring Instruments & Electrical Power
10	Mr. Patel D.M.	Lecturer	Industrial Electronics
11	Mr. Chauhan S.J.	Lecturer	Computer Software
12	Mr. Wadhwa J.D.	Lecturer	Electrical Power & Electrical Machines
Department of Mathematics			
1	Dr. Patel R.K.	Lecturer	
2	Mrs. (Dr.) Wani D.N.	Lecturer	
3	Mr. Bhatt V.A.	Lecturer	
4	Mr. Shah R.B.	Lecturer	
Department of Mechanical Engineering			
1	Patel B.Z.	Head	
2	Gokhale S.S.	Lecturer	
3	Smt. Barodia S.P.	Lecturer	
4	Bhavsar K.M.	Lecturer	
5	Sheth B.J.	Lecturer	
6	Parmar V.M.	Lecturer	
7	Solanki G.N.	Lecturer	
8	Patel G.M.	Lecturer	
9	Das A.A.	Lecturer	
10	Mistry T.R.	Lecturer	
11	Talati S.R.	Lecturer	
12	Parikh D.B.	Lecturer	
13	Chawda K.H.	Lecturer	
14	Kaka R.D.	Lecturer	
15	Shah N.S.	Lecturer	
16	Suthar C.C.	Lecturer	
17	Shah S.C.	Lecturer	
18	Shah V.S.	Lecturer	
19	Patel J.T.	Lecturer	

19. Polytechnic

20	Panchal D.N.	Lecturer	
21	Patel N.K.	Lecturer	
22	Rao P.P.	Lecturer	
23	Patel D.S.	Lecturer	
Department of Applied Physics			
1	Mr. Kher V.H.	Lecturer	Thin film technology and computer science
2	Mr. Gadkari M.S.	Lecturer	Experimental Nuclear Physics
Department of Petrochemical Technology			
1	Mr. Shah R.J.	Lecturer	Chem Engg.
2	Mr. Gandhi D.J.	Lecturer	Chem Engg.
3	Mr. Gadhavi S.J.	Lecturer	Chem Engg.
4	Mr. Agrawal K.S.	Lecturer	Chem Engg.
5	Mr. Patel M.I.	Lecturer	Chem Engg.
6	Mr. Sheth P.R.	Lecturer	Chem Engg.
7	Mr. Thakkar D.P.	Lecturer	Chem Engg.
8	Mr. Padmanabhan K.	Lecturer	Chem Engg.
Department of Industrial Organisation			
1	Mr. Mohite J.R.	Lecturer	
Department of Applied Chemistry			
1	Mrs. Yohannan Mary	Lecturer	Organic Chemistry Photochemical and thermal transformations of xanthates and its related compounds.
2	Dr. Darji R.R.	Lecturer	

XI. New Courses Introduced / approved

We have revised our teaching and examination scheme in Diploma in Petrochemical Technology from the academic year 2003-2004.

XIII. ADDITIONAL FACILITIES CREATED IN TERMS OF :

(A) EQUIPMENT

We have purchased Gas Chrometograph under the MODROB Scheme of AICTE.

We have also purchased one Dead Weight pressure tester in our Instrumentation Laboratory.

Department of Electrical Engineering

List of Equipment purchased under Microprocessor Laboratory under MODROB Scheme

Sr. No.	Proposed Equipment	No. of Unit
1	Computer	2
2	Logic Analyser	1
3	Incircuit Emulator	1
4.	Microprocessor kit 8085 & 8051	12
5.	Universal Programme	1
6.	CBT	1 set

List of Equipment purchased for Electrical Laboratory under MODROB Scheme

Sr. No.	Proposed Equipment	No. of Unit	Equipment Procured
1	DSO (Tektronics)		Tektronics (5 + 1 free)
2	Combi Oscilloscope (Hameg)		
3	Real Time CRO (Tektronics)		
4	Portable DSO (Tektronics)		
5	Real Time Power Scope	2	
6	Real Time Dual Trace CRO	3	
7	True RMS DMM	2	Rishabh
8	Function Generator	1	Anshuman
9	Computer	2	Compaq
10	Experimental Kits	14	Anshuman
11	Induction motor drive	1	Allen Bradley
12	CBT (CD)	1 set	Pentamedia
13	230V DC to 50V, 50A DC, 2.5 kw.	1	3phase motorise variac motorise variac
14	IC Tester	1	Minimax electronicis
15	Laser Printer	1	HP 1010
16	SMD Rework Station	1	Max-8550

(B) Laboratories / Seminar Rooms / Teaching Aids

We have received one O.H.P. as a teaching A/V aid.

XIX. IMPORTANT EVENTS, ACTIVITIES OF DEPARTMENTS

NCC Activities

1) Registration of the candidates during 2003-2004

First Year	-	77
Second Year	-	23
Third Year	-	10
Total	-	110

2) Annual Training Camp was arranged from 2nd January to 13th January 2004 and 54 cadets had taken part in it from Polytechnic and performed well.

3) All India Trekking Camp held at SAPUTARA. (BATCH NO. 8) from 1st October to 14th October in which following cadets from our college took part and made remarkable performance.

- 1) Amit Prasad (TYDEE)
- 2) Shah Irshad (SYDME)
- 3) Bhole Bhushan (SYDEE)
- 4) Kastire Vilok (SYDEE)
- 5) Rajvansi Uday (FYDME)
- 6) Prajapati Tussar (SYDEE)
- 7) Dodiya Hiren (FYDEE)
- 8) Thakore Rakesh (FYDME)

19. Polytechnic

- 4) National Integration Camp (NIC) was arranged by the DG NCC New Delhi at Nagpur and all ten cadets were selected from Polytechnic to take part in it and they performed extremely well and stood FIRST in all over the India. The prizes they got are as follows
- Over all in charge of whole camp
 - First in DATA BOARD
 - First in Flag Theme Area
 - Second in Cultural Programme

They also participated in yoga competition, quiz etc. and perform well.

The students who participated are as follows.

- Patel Ashwin (SYDME)
 - Kareliya Hiren (SYDME)
 - Vora Tejash (SYDME)
 - Sewani Amti (SYDME)
 - Karkare Dattatray (SYDME)
 - Verma Prakash (SYDME)
 - Khilwani Rakesh (SYDME)
 - Prajapati Bharat (SYDEE)
 - Shah Darpan (SYDME)
 - Singh Rajesh (SYDME)
- 5) In current year (2004-2005) the resignation of the cadets are as follows,
- | | |
|--------------|--------------------------|
| First Year | 62 (including two girls) |
| Second Year | 39 |
| Third Year | 09 |
| Total | 110 |

20. Baroda Sanskrit Mahavidyalaya

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
	Pandey H.M.	Vedeshu Sainya Vignanam	"Vedavidya" Vol-3,4 page 266-71 July – Oct. 2003

III. 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.	Shukla R.A.	All India Kalidas Samaroha-2003 Ujjain-Madhyapradesh	"Kalidasasya Sarvasashtra Nishnatatvam"	Unpublished
2.	Vijayaraghavan V.S.	"Law and Social Justice" "Forum on Contemporary Theory" Vadodara 20-23-10-03.	"Misinterpretation of the word Dharma and social imbalance"	Unpublished
3.	Pandey H.M.	"Vedas" "Vedavidyaprathishtanam" Lodhra, Gandhinagar Gujarat 21-02-04.	Vedeshu Shakha Parisheelanam	Published

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Capacity of Participation
1.	Vijayaraghavan V.S.	"Forum on Contemporary Theory" of Baroda, Vadodara 23-10-03. M.S.University of Baroda	"Law and Social Justice".	Resource Person

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

Sr. No.	Name (S)	Programme (s), Place and Date (s)	Participated as	
1.	Pandey H.M.	Research Council Meeting 9-1-2004, Sampurnanand Sanskrit University, Varanasi	Member of the Board	
2.	Vijayaraghavan V.S.	Extramural Lectures on Shrimad Bhagavata, & Vishishtadvaita Philosophy Shri Swaminarayan Vishwavidya Pratishthan, Charodi- Ahmedabad.		
		1. On Different Stutis of Shrimad Bhagawat	17-8-03	Speaker
		2. Shrimad Bhagavata Mahatmyam	24-8-03	Speaker
		3. Shrimad Bhagavata Mahatmyam	7-9-03	Speaker
		4. Shrimad Bhagavata Mahatmyam	21-9-03	Speaker
		5. Shrimad Bhagavata Mahatmyam	5-10-03	Speaker
		6. Srishtivicharah in Different Puranas	12-10-03	Speaker
		7. Krishnaleela in Shrimad Bhagavata	19-10-03	Speaker
		8. Krishnaleela in different Sanskrit works	16-11-03	Speaker
		9. The methodology of discourses	30-11-03	Speaker
		10. The methodology of discourses	7-12-03	Speaker
		11. Brhadaranyakopanishad	4-01-04	Speaker
		12. Bhakti in Vishishtadvaita Vedanta	11-01-04	Speaker

20. Baroda Sanskrit Mahavidyalaya

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

Sr.No.	Name(S)	Place and Date (s)	Nature of Performance
1.	Pandey H. M.	Director of Higher Education Board, Govt. of M.P. Bhopal	Member of the Board

IX. MEMBER OF FACULTIES

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1.	Pandey H.M.	Principal	Sahitya, Vastu, and simple Sanskrit teaching.
2.	Shukla U.H.	Pradhyapak	Sahitya, Vastu, Karmakanda, vedanta, Preparing Panchang and etc.
3.	Oza Y.B.	Pradhyapak	Vyakaran, Sahitya, Vedanta, Nirukta, Chandas, and etc.
4.	Shukla R.A.	Pradhyapak	Vyakaran, All Vedas, Sahitya, Dharma, Rajaneeti and etc.
5.	Vijayaraghavan V.S.	Pradhyapak	Sahitya, Vedanta, Nyaya, Mimamsa, Chandas and etc.
6.	Vasudev B. Vyas	Upadhyapak	Karmakanda, Purana and Extra and Co-Curricular activities.
7.	Purohit K.J.	Upadhyapak	Vastu, Purana, Jyotish, and Social activities.

XII. DISTINGUISHED VISITORS :

Sr.	Name with full address	Designation	Date(s) of Visit	Purpose
1.	Prof. Kishore Krunal	Professor	16.01.04 to 21.01.04	To deliver lectures on Valmikiya Ramayana.

21. Shri M.K. Amin Arts and Science College and College of Commerce, Padra

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

Sr. No.	Author(s)	Title	Name of Journal, Volume Number, Page Number and Date.
1	Agrawal S.	Asian immigrants in Canada	India- Canada Economic Relations in a Globalized World Edited by Arti Nanavati and A.S. Rao; Creative Books; New Delhi,2003. pp 207-214
		Financing of secondary Education in Gujarat	Journal of Educational planning and administration, vol.XVII,No.3,July 2003. Page 299 – 330
2.	Ahmed S.Z.	Indo-Canada Business Prospects Under The New Trade Regime	India- Canada Economic Relations in a Globalized World Edited by Arti Nanavati and A.S. Rao; Creative Books; New Delhi ,2003. pp 80-88

III. 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
	Agrawal S.	(1) Seminar on Market Forces and Cultural Change : Canada-India organized by Center for Canadian Studies. The M.S.University of Baroda during Feb.,24-26,2004	Discrimination against women and immigrants in Canada	Unpublished
		(2) International conference on 4 th Wave Education organized by Dept. of Education, Saurashtra University, Rajkot during Jan., 10-12,2004	Globalization and Higher Education :Changing Roles and responsibilities	Unpublished

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
	Agrawal S. and Shah K.R	National workshop on Financing of Secondary Education with a focus on Grants-in-aid policies and Practices organized at Center for Multi-disciplinary Research,Dharwad during Jan 21-23,2004	Financing of secondary Education in Gujarat	Paper presenter

IX. MEMBERS OF THE FACULTY :

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1	Dr. Ahire W. V.	Principal	Modern Literature in Hindi
2	Dr. Memon A. I.	Reader in Bus. Eco.	—
3	Dr. (Smt.) Ahmed S. Z.	Lect. In Economics	Environment & Agricultural Economics
4	Shri Ponkiya M. B.	Assitt. Direc. In Phy. Edu.	—

**21. SHRI M.K. AMIN ARTS AND SCIENCE COLLEGE AND
 COLLEGE OF COMMERCE, PADRA**

5	Smt. Pandya M. D.	Lect. In Statistics	Design of Experiments&Operations Research
6	Shri Agrawal S. L.	Lect. In Accounts	Account, Auditing & Taxation
7	Dr. George Thomas	Lect. In Poli. Sci.	International Relations
8	Shri Vankar Y. K.	Lect. In Bus. Eco.	Micro, Macro & International Economics
9	Dr. Ramesh D.	Lect. In Bus. Eco.	HRD
10	Dr. Agrawal Sarita	Lect. In Bus. Eco.	Human Resource Development
11	Shri Venkateshwarlu G.	Lect. In English	Literary Theory & Cultural Studies
12	Dr. (Smt.) Sumant L. S.	Lect. In Hindi	Hindi
13	Shri Shah M. M.	Lect. In A/C & Auditing	Accounting, Auditing & Taxation
14	Shri Kadri M. A.	Lect. In Gujarati	Ghazal
15	Dr. Tripathi S. R.	Lect. In Mathematics	Fourier Analysis, Fluid Mechanic & Summability Theory
16	Dr. Desai G. S.	Lect. In A/C/ & Auditing	Accounting, Costing Management & Accounting Finance
17	Shri Kumra Akash	Lect. In Economics	International Economics
18	Smt. Prabhu T. S.	Lect. In Com. Incl. Bus. Adm.	Personnel Management
19	Shri Parimal B. S.	Lect. In Psychology	Clinical Psychology
20	Shri Pradhan S. A.	Lect. In Com. Incl. Bus. Adm.	Human Resources

22. Oriental Institute

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) Gackwad'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 Gramavikasamala.
- 7) Shri Sayaji Balajnamala
- 8) Matushri Jamanabai Smarak Granthmala.
- 9) Shri Shishujnamala.

POST- GRADUATE TEACHING :

As a part of the co-ordination of the teaching and research at the post-graduate level, some members are associated with the Faculty of Arts. Some of them are recognized Guides for Ph.D. Some Members of the Institute are also teaching Manuscriptology at the Baroda Sanskrit Mahavidyalaya.

I. (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
	Prajapati S.C.	A Bibliography of Paleography and Manuscriptology	Bharatiya Kala Prakashan, Delhi, March 2004. pp.156

II. 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.	Wadekar M.L.	1. Rāmacandra paṇḍitakṛta be guruvīśayaka Stotra-Guru-mānasapūjā Oct.2003. ane Guroraparādhāṣṭakam	Svadhyaaya, vol.38, Nos.1-2 pp.249-254
		2. Keśava's Lāvāṇyalaharī-A little-known and unpublished Laharīkāvya	Pramodasindhu-Prof. P. G. Lalye's 75 th Birthday Felicitation vol. Pune, pp. 303-343, 2003
		3. Some less-known Upapurāna Texts	Sodhaprabha, New Delhi, year 28, 3 rd Anka, pp. 71-74, July. 2003
		4. Karmasamasyano Ukela Māmanusmara yuddhya ca-Arthāt Īśvarānusandhānapūrvaka dharmācaraṇa	Sambodhi, L. D. Institute of Indology, Ahmedabad Vol.XXVI pp.133-135,2003

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|----|--------------------------|---|--|
| 2. | Wadekar M.L.& Joshi M.S. | The Rjubbhāṣya on the Śukla-Yajurveda | Journal of the Oriental Institute Baroda, Vol. 49- Nos. 3-4, pp. 269-296, April, 2003. |
| 3. | Wakankar S.Y. | Ānandakāvya of Ānanda with auto-commentary. | Serially published in the Journal of the Oriental Institute of Baroda. |
| 4. | Brahmachari U.M. | 1. Select Contents of Oriental Journals
2. ऋग्वेदभां प्रथोन्नयेल भंत्रोनी पुनरुक्तिओ
3. लुवदयानो छंद-ओक अनोपी नैनकृति | Journal of the Oriental Institute, Vol. 49, Nos. 3-4, pp. 389-400, April 2003.
वेदसेदेश, pp 4-6, May 2003
Svadhyaaya Vol. 38 Nos: 1-2 pp. 89-93, October, 2003 |
| 5. | Prajapati S.C. | 1. Prabhāvatīpariṇaya.: Eka āsvādyā Nātyakṛti (Guj) | Dr. Vijay Pandya Felicitation Vol. Ahmedabad, pp. 129-136, March 2004 |

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

Sr.No.	Name(s)	Nature of Professional Programmes	Title	Participated as
1.	Wadekar M.L.	1. Seminar on Bharatiya Darśanamā Karmamīmāmsā 2. Seminar on the Veda and - Contribution of Pt.Satavalekar 3. Seminar on Contribution of Jain Acharyas and the Tirthankaras.	Karmasamasyano ukela- "māmanu-smara yuddhya ca" L.D.Institute, Ahmedabad 21-22 April, 2003. The Rjubbhāṣya on the Śukla Yajurveda Svadhyaaya Mandal, Pardi 21-22 Feb.2004 Contribution of Somaprabhācārya Jain Academy, Vadodara. 22-24 March, 2004	Published Published unpublished
2.	Wakankar S.Y.	Seminar on Contribution of Jain Acharyas and the Tirthankaras.	Sugandhadaśamīkathā- A pentalingual legend Jain Academy, Vadodara. 22-24 March, 2004	unpublished
3.	Brahmachari U.M.	Seminar on Contribution of Jain Acharyas and the Tirthankaras.	लुवदयानो छंद-ओक अनोपी नैनकृति Jain Academy, Vadodara. 22-24 March, 2004	Published
4.	Pathak M.P.	1. Seminar on Contribution of Jain Acharyas and the Tirthankaras. Jain Academy, Vadodara. 22-24 March, 2004	Gautamasvāmīno Rāsa -A Study of a Manuscript Jain Academy, Vadodara. 22-24 March, 2004	unpublished

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	2. Seminar on Rāmāyana	Rāmāyana-kālina Śikṣaṇaprathā Baroda Sanskrit Mahavidyalaya Vadodara. 19-23 Jan.2004	unpublished
5.	Prajapati S.C. Seminar on Contribution of Jain Acharyas and the Tirthankaras.	Hemacandra's concept of Pratibhā : An Epistemological Analysis Jain Academy, Vadodara. 22-24 March 2004	published
6.	Umarethiya J.K. Seminar on Contribution of Jain Acharyas and the Tirthankaras.	પંચસદ્દેલીરી વાત ગુજરાતી હસ્તપ્રત Jain Academy, Vadodara. 22-24 March 2004	unpublished
7.	Pandey R. Seminar on Contribution of Jain Acharyas and the Tirthankaras.	Karma theory of Knowledge Jain Academy, Vadodara. 22-24 March 2004	unpublished

V. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMMES

Sr. No.	Name (s)	Nature of Professional Programmes	Title	Participated as
1.	Wadekar M.L.	1. Two lectures at Refresher Course, Dept. of Sanskrit, School of Languages, Guj. Univ. Ahmedabad 8-4-2003.	1. Science in Vedas 2. Kalpasūtras	Resource person
		2. One Lecture at Workshop on Techniques of Critical Editing L.D.Inst. Ahmedabad, 27-12-2003	3. Problems of Critical-Editing	Resource person
		3. Workshop on Valmiki Rāmāyana, Baroda Sanskrit Mahavidyalaya, Vadodara. 19-23 Jan.2004.	Critical Edition of Vālmiki Rāmāyana	Resource person
		4. One Lecture, Refresher Course in Philosophy, Dept. of Philosophy, Faculty of Arts, M.S. Univ. of Baroda. 10-3-2004	Works on Philosophy Published by O.I.	Resource person

22. Oriental Institute

2. Wakankar S.Y.	1. Invited to chair a session on Manuscriptology at the Oriental Institute and Mss. Library, Kerala Univ. Thiruvananthapuram 26-28 August 2003.	Manuscriptology	Resource person
	2. Invited as a Resource person to deliver three Lectures at the Dept. of Sankrit Univ.of Kerala. Thiruvananthapuram, Kerala . 23-25 Sep.2003	1. Games in Skt.Literature 2. Games in Skt.Literature 3. Importance of Manuscriptology	Resource person
	3. Two Lectures at Patkar College, Goregaon, Mumbai ,22 nd Oct.2003.	1. Manuscriptology	Resource person
	4. One Lecture at Somaiya Buddhist Centre, Vidyavihar. 8 th Dec.2003	1. Importance of Manuscript-study	Resource person
3.Umarethiya J. K.	૧. પૂર્વસેવાતાલિમ વર્ગ, પ્રાદેશિક તાલિમકેન્દ્ર સરદાર પટેલ રાજ્યવહિવટ સંસ્થા, વડોદરા ૧૬ વ્યાખ્યાનો ૨૬.૬.૦૩ – ૧૧.૭.૦૩	ગુજરાતી વ્યાકરણ, કહેવત, નિબંધલેખન, સારલેખન અને વિચારવિસ્તાર	Resource person
	૨. સ્નાતક અનુસ્નાતક વિદ્યાર્થીઓ માટે, વ્યાખ્યાનમાળા, ગુજરાતીવિભાગ, મુંબઈ યુનિવર્સિટી, ૮-૯ ઓક્ટોબર, ૨૦૦૩	૧. મધ્યકાલીન સાહિત્ય સંશોધનની સમસ્યાઓ ૨. લોકસાહિત્યસંશોધન- સંપાદનની પદ્ધતિ અને તેના પ્રશ્નો	Resource person
	૩. મીરાઉત્સવ-સરકારી વિનયન અને વાણિજ્ય કોલેજ, નવસારી ૯.૧.૨૦૦૪	મધ્યકાલીન સર્જક મીરાબાઈ	Invitee
4. Pandey R.	1. One Lecture at Refresher course Dept. of Philosophy, M.S. Univ. Baroda. 12-3-2004	Dinnāga's Theory of Knowledge	Resource person

VI. PARTICIPATION IN ACADEMIC BODIES OF UNIVERSITY, OTHER THAN M.S.U.

Sr. No.	Name (s)	Academic body of Universities/ Institute & Place	Participated as
1.	Wadekar M.L.	1. South Gujarat University ,Surat	Member of Board of Studies In Sanskrit
		2. Sardar Patel Univ. V.V. Nagar	Member of Research Committee.

The Printed Section-

The Institute has a well-equipped library having a collection of 48754 books and bound periodicals.

22. Oriental Institute

(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.69,832/- towards the purchase of books from the recurring University Grant.
- (4) We have received 172 books as gift from different sources.

(B) NOTEWORTHY TITLES :

- (1) Gujarati Vishvakosh, Vol.15.2002 by Dhirubhai Thakar.
- (2) Kāvyañuśāsanam of Hemacandra with Critical Introduction & Guj. Trans. by T.S. Nandi, 2002.
- (3) Encyclopedia of Vedic Etymology in the reference & Vedic Sañhitās, Brāhmañas, Ārañyakas, Upaniśads & Smṛti etc.,.2001.
- (4) The Yoga Tradition Its History, Literature, Philosophy & Practice. by George Feverstein forwarded by Ken Wilber, 2002.
- (5) The Yoga-Vāsiṣṭha of Vālmiki, Sanskrit Text and English Translation Vol. 1 to 4. ed. by Ravi Prakash Arya. translation by Viharilal Mitra. 2003.
- (6) Calukya Architecture. 3 vols. set by Foekema Gerad. 2003.
- (7) Shreesubodhini: Commentary on Śrīmad Bhāgavata-Purāṇa. By Mahaprabhu Shrivallabhacharya-Text and English translation. 2003.
- (8) Architecture decorated with architecture- Later medieval Temples of Karnataka 1000-1300 AD by Gerard Foekema. 2003.

(C) JOURNAL

We are receiving 138 journals in exchange of Journal of the Oriental Institute and Svadhyaya. 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 :

<u>Books including bound periodicals</u>		<u>Total Cost</u>
(1) Collection of Books at the beginning of the year,	48,412	11,15,033=55
(2) No. of books purchased	134	69,832=00
(3) No. of books received as gift	172	---
(4) No. of periodicals added during the year	36	795=00
(5) No. remaining at the end of the year	48754	1185660=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 = 12
 - (3) Total no of books issued per day = 30
 - (4) Average no. of books issued per reader in the year = 20.

22. Oriental Institute

Publication:

(A) Volume Published 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(September, December, March, June)
2.	Swadhyaya (in Gujarati)	Wadekar M.L.	Quarterly,(Vasanta- panchami, Akshaya trutiya, Janmashtami & Dipotsavi)

In the year under report Vol. 49 Nos. 3-4 of the Journal and Vol. 38 Nos. 1-2 of Swadhyaya are Published.

(B) Translation Branch

૧.	ભવાઈ : ભક્તિ રસ અને આહાર્ય	લે. ડૉ. કૃષ્ણકાન્ત કડકિયા	શ્રી સયાજી સાહિત્યમાળા પુસ્તક નં. ૩૭૫
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Manuscripts Section:

This Section has a collection of Manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other languages including a few in Persian and Arabic. Thirty-three Manuscripts were added during the year. Thus the total number of Manuscripts stands at 28600.

Critical Edition wing :

The project of the Critical Edition of the Mārkaṇḍeyapurāṇa is in its final stage. The work of reconstruction of the constituted text and the Critical Apparatus for all the Adhyāyas is ready. The checking and the rewriting of the Critical Apparatus for all the Adhyāyas i.e. for 131 + Insertions of the Markandeyapurana is done with. The D.T.P. composing and proof reading is in progress. The work of preparing Pada -Index of the star passages and the concordance for about 50 Adhyāyas is ready. The remaining work is in progress.

The project of the Vāyupurāṇa :-

During the period under report, Dr. Meena Pathak was deputed to Kolkata for procuring Xerox copies of some Manuscripts of the Vāyupurāṇa. During her visit, she could collect microfilms of three Manuscripts of the portions of the Vāyupurāṇa.

The writing of the vulgate of the Vāyupurāṇa for two sets is completed. The collation of the Mss. D1, D2 is completed. D3 is ready for 37 Adhyāyas. The remaining work is in progress.

23A. Centre for Continuing/Adult Education and Communication Services

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

Sr. No.	Name(s)	Nature of Professional Programmes	Title	Participated as :
1.	Inamdar J.A.	Life Long Learning	Life Long Education	Presented a paper
2.	Raina B.L.	Evaluation in Adult Education Past experiences and future strategies – 31 st October to 2 nd November 2003 Workers Education Programme at Mazdoor Sabha Baroda	'Evaluation' in Adult Education – Future Strategies. 'Workers Education' Prospects and Strategies	Presented a paper Presented a paper

IV. TALKS OF ACADEMIC NATURE IN PROFESSIONAL PROGRAMME

Sr. No.	Name(s)	Nature of Professional Programme	Title	Participated as
1.	Inamdar J.A.	1. Teaching Methodology at Indian Technical Training Institute	Need of Training	Guest Faculty
2.	Raina B.L.	'Women's empowerment programme'	'Equality of women in society'	Programme Director

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

Sr. No.	Name(s)	Programme(s) Place and Date(s)	Participated as
1.	Inamdar J.A.	Yoga and life at Yog Kendra on 14 th and 15 th May 2003	Chief Guest
2.	Raina B.L.	Kushal Kanya Programme held at Ganesh Bhawan Baroda from 17 th May 2004 to 21 st May 2004	Programme Director and Coordinator

VI. 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.	Vadodara Jilla Panchayat	Advisor for organizing programmes of continuing education in rural area of Baroda District
2.	Raina B.L.	Examiner, Department of Education, university of Jammu, Jammu	Examiner, Supervision and Administration, Distance Education, Continuing Education

VII. PERFORMANCE BY INDIVIDUAL/GROUP

Sr. No.	Name(s)	Place and Date(s)	Nature of Performance
1	Inamdar J.A.	1. Vadodara Jilla Panchayat 2. Gujarat Vidyapith Ahmedabad	Prize Distributor to Nodel Prerak. Writer in workshop for populations education.

23A. Centre for Continuing/Adult Education and Communication Services

IX. MEMBER OF FACULTIES

Sr. No.	Name (beginning with Surname) (Dr./Mr./Mrs./Ms.)	Designation	Area of Interest/Research
1	Inamdar Janak A.	I/c. Director	Adult Education, Continuing Education and Research
2	Raina B.L.	Sr. Lecturer	Continuing Education, Population Education, Training & Developments & Research

XI. NEW COURSES INTRODUCED DURING THE ACADEMIC YEAR

Export Import Management	6 Months	Graduate
Early Childhood Care and Education	1 Year	12 th Pass

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

Description of the Event	Date, Time & Place
Seminar	
A seminar was organized by Mrs. Shetal Barodia and the students of the Hotel Management and Catering Services course on 'Entrepreneurship Awareness in Hotel Industry'.	22 nd November 2003 at Hotel Express.
Workshop	
A workshop was organized by Dr. Shilpa Kapadia for the students of Early Childhood Care and Education course on "Puppets" at the Prince Ashok Raje Gaekwad School on 24 th January 2004. The students were taught how to make hand gloves puppets, fingers puppets, and giant sized puppets.	24 th January 2004

XV. ACADEMIC PROGRAMMES ORGANIZED BY DEPARTMENT/FACULTY

Name of Programme	Department	State/National/ International	Funding Agency
Seminar			
A seminar was organized by Mrs. Shetal Barodia and the students of the Hotel Management and Catering Services course on 'Entrepreneurship Awareness in Hotel Industry' on 22 nd November 2003	C. A. E.		
Workshop			
A workshop was organized by Dr. Shilpa Kapadia for the students of Early Childhood Care and Education course on "Puppets" at the Prince Ashok Raje Gaekwad School on 24 th January 2004. The students were taught how to make hand gloves puppets, fingers puppets, and giant sized puppets.	C. A. E.		

**23A. Centre for Continuing/Adult Education
and Communication Services**

XVII PROGRAMMES FOR COMMUNITY OUTREACH AT DEPARTMENT./FACULTY

Research Projects on 'Life Skills for Out of School Adolescents

XIX IMPORTANT EVENTS / ACTIVITIES OF DEPARTMENTS*

Name (beginning with surname)	Designation	Area of Interest / Research
Inamdar J. A.	I/c. Director	<ul style="list-style-type: none"> • Gave lectures on Teaching Methodology at Indian Technical Institution, Tarshali, Baroda on following dates 10/06/03, 19/06/03, 21/06/03, 26/06/03, 15/07/03, 23/07/03, 25/07/03, 31/07/03, 26/08/03, 03/09/03, 05/09/03, 10/09/03, 07/10/03, 16/10/03, 18/10/03, 23/10/03, 17/11/03, 19/11/03, 22/11/03, 25/11/03, 17/01/04, 20/01/04, 16/02/04, 19/02/04, 24/02/04 • Gave a lecture on 'Continuing Education' at Yog Kendra, Baroda on 14th and 15th May 2003. • Gave a lecture on 'Family Planning' at the Vikas Jyot Trust, Baroda on 18th September 2003. • Gave a lecture on 'Literacy Programmes in Baroda District' at Deepak Foundation, Nandesari on 30th September 2003. • Attended an International Conference on Life Long Learning from 4th to 9th January 2004.
Raina B. L.	Lecturer	<ul style="list-style-type: none"> • Gave a lecture on 'Personality Development' at Jan Shikshan Sansthan, Baroda on 19th May 2003 • Gave a lecture on 'Celebration of Festivals' at Kushal Kanya Programme held at Ganesh Bhavan, Baroda on 21st May 2003 • Gave a lecture on 'Women Empowerment' at Community Development Programme at Bajwa sponsored by Deepak Foundation Trust on 09th June 2003 • Gave a lecture on 'Adolescent Behaviour' conducted by Jan Shikshan Sansthan held at Ajod village, Baroda district on 10th June 2003 • Gave a lecture on 'Communication and Development' at ABB from 1st to 7th July 2003. • Gave a lecture on 'Women Development' at Sarojini House, Delhi held on 17th & 18th July 2003 • Participated in 52nd 'All India Adult Education' seminar at Gurgaon, from 31 October to 2nd November 2003. • Attended a seminar on 'Entrepreneurship Awareness in Hotel Industry', organized by Continuing Adult Education on 22nd November 2003. • Gave a lecture on 'Family Life Education' to SRP group, Baroda on 20th February 2004. • Gave a lecture on 'Equality of Women in Society' at Lions Club Baroda High School, Danteshwar on 8th March 2004.

23B. All India and Central Services Training Centre

1. 175 students registered for the Entrance Test. Out of which 172 appeared. After taking Personality test, 47 candidates were selected.
2. Civil Services Preliminary Examination of May 2004 for the year 2003-2004, training for the Fresh Batch concerned on August, 2003 for the Preliminary examination of May, 2004.
3. The training programme for the Preliminary and Mains examinations commenced from October, 2003.
4. In May, 2003, Preliminary examination 6 students were successful and they appeared in Main examination. Which was held in October, 2003. Out of 6 Students, 4 students have finally cleared the Main examination and out 4 students, 1 student have successful in the personality test.
5. The Centre has started Orientation programme to generate awareness about the U.P.S.C. examination. It has also uncouraged Group Discussion, Seminars, Presentation and relavent Discussion with teacher concerned.

23C. Computer Centre

Computer Centre

The report year 2003-2004 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 building has continued to provide various Internet and Computer related services to the M.S. University community. The bandwidth available for University through TPT for the network is 1 MBPS. Further, an internet bandwidth of 512 kbps is provided via satellite by the UGC Infonet project through ERNET and Inffibnet organizations. This combined facility now provides the fastest internet access in town and also numerous associated services to the students and staff of the University. 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.

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.

The website www.msubaroda.ac.in is hosted on the Sufland servers 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. Under this system every faculty and institution get password protected access to their portion of the web site for updation. All the information is stored in a comprehensively designed database. Currently half a dozen faculties have moved their content in to the CMS system. Training is provided on continuing basis for users of CMS system.

A discussion forum has been added to the university website and it is being widely used for active dialogue among the visitors to the site.

A system for the display of information regarding all the gold medallists from the start of the University has been deployed on our website. An effort to bring all the data of the degree and diploma holders of the University on line has been initiated. An effort to digitize the manuscripts at Oriental Institute and other precious documents has been started. Provision of appropriate manpower will help in speeding up this process.

The University mail servers are now running on the efficient Qmail system and are accessed through a convenient web interface. The mail server is fast and easy to access and gives the motivation for users to use the Intranet bandwidth instead of the costly internet bandwidth. The dotLRN Online Learning Community system for the University which is developed and

deployed at Surfland by Mr. Samir A Joshi who is former student of the university is being effectively used by some classes on the campus. Also we have been providing training to the teaching staff of the university to create online classes with the use of this Online learning community system.

A 21-day office and Internet Training Program has been started 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 Network 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. We have extended the Examination System to provide computerized mark sheets for all courses which use grade system.

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 Computer Centre is all geared up to become a nodal center for networking and computerization of the University.

23D. University Health Centre

During the year under review the Staff members at the Health Centre were 04 Medical, 03 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 147 cases on regular basis and 291 cases were covered under Pulse Polio National Programme.

The preplacement Medical check-up was offered to 25 Teaching and 2 Non-Teaching staff members.

The Specialists' consulting services including Gynaecology, 600, Dermatology 1089, Ophthalmology 144 during the year.

In Laboratory Services 8717 were routine hemograms-urine exam. And 2365 were Bio-chemical tests during the year.

During the year under review, the expenditure for Medicines was Rs.7,45,375.15, Laboratory Chemicals Rs. 18,319.00 and Reimbursement of Medical Expenses including special allowances for patients having T.B., Cancer etc. was Rs.4,40,468.88.

The associated services offered were domiciliary facilities, observation beds, S.W.D. and Physiotherapy services etc.

The total attendance at the Health Centre during the year under review was 42336 and the average daily attendance was 147. This figure included 12620 students and 29716 staff with dependents.

MARG (Counselling Centre)

Society for Counselling and Drug De-Addiction

With its establishment on the 5th December, 1989 in conjunction with International Volunteers day, MARG Counselling Centre has completed fourteen years of its existence this year. It owes its credit to people from varied disciplines whose continued support in the form of insights and guidelines, have helped in shaping his centre. In this highly competitive age, stress and tensions have caused havoc to human existence, both physiologically and psychologically. In this regard, this centres to the handling of different mental ailments.

In keeping with this time, MARG continues to adapt to different methodological approaches in its implementations of different programmes and activities, for which experts are called to deliver talks on different programmes and activities, for which experts are called to deliver talks on different aspects so as to widen the horizon of the trainers. Different institutional visits are arranged to know agency functions and if possible explore a space for a collaborative approach.

23D. University Health Centre

This on going efforts are made to fulfil the set objectives of :

- 1) Fighting the menace of Drug abuse among the youth by :
 - a. Offer treatment to the causes of drug abuse and addition
 - b. Making efforts for socio medical rehabilitation of the addicts.
 - c. Preventing potential abusers by scientific education
 - d. Generating awareness in the youth in general on anti addiction
- 2) Providing counselling services by expert professional
 - a. In the area of psycho-socio, academic, marital, personal, interpersonal problems
 - b. Undertaking educational programmes on stress management for students in particular and society in general

SERVICES OFFERED AT MARG :

To meet the objectives defined above, expert services available at MARG are provided without charging any fees.

At MARG services are offered by professionally qualified, highly experienced and dedicated individuals from the field of clinical psychology, medicine, social work and psychiatry. These services include :

1. Psychological Testing
2. Counselling in Personality Problems
3. Counselling in Family Problems
4. Counselling in Sexual Problems
5. Psychiatric and Psychological services to psychiatric problems / drug-addition.
6. Educational Counselling
7. Services for early detection and management of cases of mental retardation
8. Career Guidance
9. Training in Self Hypnosis/Stress Management
10. Speech Therapy
11. Detection and Intervention Programme for Dyslexic Children

Classification of the Cases :

i) Sex wise Classification :

Sr.No.	Sex	No. of Cases
1	Male	156
2	Female	67
	Total	223

ii) Background Classification

Sr.No.	Background	No. of Cases
1	University Students from Hostel : 12 Localities : 09	021
2	General Public	193
3	University Staff	009
		223

Other Activities :

The centre along with the counselling services undertakes varied activities in the direction of preventive education for better mental health. Such activities include organisation of training programmes, arranging institutional visits, conducting psychological assessment camps, conducting group education (sessions), inviting guest faculty for talk etc.

1. Marg Counselling Centre along with V-one Society and Blind Welfare Association, Fatehgunj, Baroda had organised a free Mental Health Checkup Camp on 14 May 2003. A speech on the "Awareness regarding the mental health and mentally handicap children" was presented by the co-ordinator of Marg counselling Centre on spot the general assessment was done and then appointment was given for further standardized assessment.
2. Marg Counselling Centre has sent its counsellor as a representative for clinical Assessment mentally ill population free Medical Checkup Camp organised by Spandan School for Mentally Challenged Children, Karelibaug, Baroda. General Assessment was done on the spot wherein cases which required further assessment were directed at Marg Counselling Centre.

Placement Training Programmes at MARG Counselling Centre :

This year three batches of students of MA I and MA II from Dept. of Psychology (M.S.U.) were placed at MARG Counselling Centre for a period of three months.

During this training programme, these students got familiar to the working condition of MARG. They did observation of counselling sessions given by the counsellors and learned to perform psychological testing for the clients coming to the centre.

23E. General Education Centre (Prof. C.C. Mehta Auditorium)

During the year 2003-04, the auditorium was used effectively by the different strata of the society and the university institutions either for academic, cultural, social or the business purpose. Occupancy and income shows comparative rise. Total rent collected during the year was Rs.2261340/-. Court's stay on retreat (meant for lunch/dinner/exhibition etc.) is causing inconvenience to the interested users, hence as ways out we have continued to provide lounge to meet the needs of such users. The INGOU, University institutions and others have used the classrooms effectively for the academic purpose.

During the year, about 110 different users organized 389 programmes in the auditorium. Out of these, nearly 34 shifts were used by the University institutions and rest by the out side groups. During the year, 178 cultural programmes, 191 meeting/seminars and 20 Conferences/symposiums took place in the auditorium. Many of them took advantage of auditorium ancillary facilities also.

Dance Festival conducted by Gujarat State Sangeet Nataka Academy, Gandhinagar was one of the rare programmes we had in the Auditorium, this year.

Efforts were also continued to improve the available facilities / services etc. As a result of dedicated services and personal care by the technical staff, no major damages/repairs took place during the year.

23F. 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	April-03 to March-04		
		Male	Female	Total
1.	Registration of Unemployed	814	556	1370
2.	Vacancy Notified	277	04	281
3.	No. of jobseekers who obtained jobs	53	30	83
4.	No. of job seekers recommended against vacancy	3646	1257	4903
5.	No. of job seekers remaining on Live register on 31-03-2004	26600	1518	4118

Sr.No.	Description of activity	Achievement of Target April-03 to March-04
1.	Information of Guidance regarding registration	1070
2.	Individual Information	1335
3.	Group Discussion	64
4.	No. of Job seekers attending Group discussion	491
5.	No. of visitors for information	5334
6.	Vocational Guidance Talk	46
7.	Employer Contact	61
8.	Publication of Bulletin on job opportunity	12
9.	Advisory Committee Meeting	01
10.	Old case review	74
11.	Campus Recruitment	05
12.	Individual Guidance	44

23G. University Publications Sales Unit

The Publications Sales Unit deals with Publications, Electoral Rolls, Past Exam Questions Papers, Hand Books, Service Books, Diaries, etc. This unit functions in A.I.C.S. Centre since November 1997.

New Publications :

1. G.O.S. 124 Natyashastra of Bharatmuni Vol. III.
2. G.O.S. 182 Priyamvada Charitam of Bhikhudev.
3. G.O.S. 183 Kalindikaprakashana.

24. Shrimati Hansa Mehta Library

The University Library System is a nucleus of academic activities where knowledge and learning activities proliferate continuously.

A. ACQUISITION

- i) The University Library System added 7425 books incurring a total expenditure of Rs.2348278.00. The total book collection stands at 7, 30,380 as on 31-3-2004.
- ii) Smt. Hansa Mehta Library added 3901 books worth Rs.1653494.00 and 1670 bound volumes of periodicals. The total Collection now stands at 3, 85,423 books + 67,423 bound periodicals = 4,52,855 at the end of March 2004.
- iii) The Faculty Libraries added 3524 books.

Details of Acquisition made in 2003-2004

Sr.No.	Name of the Library/Institution	2003-04
1.	Smt. Hansa Mehta Library	3901
2.	A) Books for S.S.M.T. Library, Faculty of Arts, Commerce, Science, Education & Psychology, Law, Home Science, Journalism & Communication, Centre for Continuing Adult Education & Community Services and A.I.C.S. Training Centre.	
	B) Bound Volumes	1670
3.	Centre for Advanced Study in Education (CASE).	11
4.	Faculty of Fine Arts	65
5.	M.K.Amin Arts & Science College & College of Commerce, Padra	152
6.	Faculty of Management Studies	266
7.	Oriental Institute	342
8.	Faculty of Performing Arts	171
9.	Polytechnic.	662
10.	Faculty of Social Work	106
11.	Baroda Sanskrit Mahavidyalaya (Incl. Book Bank)	265
12.	Prof. T.K.Gajjar Library, (Faculty of Technology & Engg.)	1474
13.	Water Resources & Management Institute, Samiala	10
14.	NASSIC.	---
Total (2-13)		3,524
GRAND TOTAL		9,095

Note : Above acquisition includes 527 books received as gift.

24. Shrimati Hansa Mehta Library

B THE DETAILS OF BOOKS STOCK IN THE UNIVERSITY LIBRARY SYSTEM AS ON 31st MARCH 2004.

Sr.No.	Books	Bound Volumes	Maps, Charts & Cassettes	Total Cost
a) Smt. Hansa Mehta Library				
i) Collection as on 1-4-2003	3,81,522	65,762	—	9,17,34,966=00
ii) Number added during 2003-2004	3,901	1,670		16,53,494=00
iii) Number of Withdrawal Collection as on 31-3-2004	-	-	-	
Total	3,85,432	67,432		9,33,88,460=00

Note : The total Cost of Rs.2348278=00 includes revenue expenditure and U.G.C. Special book grant and other grants Rs.1390805=00 (Revenue) + 880016=00 (U.G.C. 9th Plan and SAP) + Rs.77457=00 (others).

b) Faculty Libraries	Stock as on 31-3-2004
i C.A.S.E.	18,140
ii Fine Arts	10,065
iii M.K.Amin Arts & Science College & College of Commerce, Padra	14,468
iv Management Studies	4,971
v Oriental Institute	48,754
vi Performing Arts	11,615
vii Polytechnic	39,873
viii 1. Sanskrit Mahavidyalaya	5,023
2. Sanskrit Mahavidyalaya(Book Bank)	157
ix NASSIC	1,317
x Social Work	13,092
xi Technology & Engg.	1,09,913
xii Water Resources	1,949
Total :	<u>2,79,337</u>

C. Some Noteworthy Titles Purchased during the year 2003-2004.

Sr.No.	Title
1	Essential Reference World Atlas. 2002.
2	Indians in News 2003 : An annual biographical dictionary.
3	Jawaharlal Nehru : Glimpses of World History.
4	International Organisations, Conferences and Treaties. 2003.
5	Who's Who in International affairs. 3 rd ed. 2003.
6	The illustrated A to Z Encyclopedia of Garden Plants : a guide to choosing the best plants for your garden, 2001.
7	India 2020 : A vision for the new millennium. 2002.
8	The World Great Philosophers. 2003.
9	The International Year Book and Statesmen's Who's Who . 50 th ed. 2003.
10	McGrawhill Dictionary of Scientific and Technical terms. 6 th ed. 2003.
11	The Atlas of languages. 2003.

24. Shrimati Hansa Mehta Library

- 12 How to write first class letters : the hand book of practical letter writing.2004.
- 13 West's legal thesaurus / dictionary : a resources for the writer and the computer researcher.
- 14 The Cambridge Dictionary of Scientists. 2nd ed. 2002.
- 15 UGC 10th plan : schemes and guidelines. 2004.
- 16 Encyclopedia of Aquaculture. 2003.
- 17 7 steps to effective instructional leadership. 2003.
- 18 Encyclopedia of Educational Administration. Vol. I to V. 2002.
- 19 Encyclopedia of Indian women through the ages. Vol. I to IV. 2003.
- 20 Encyclopedia of Library and Information Science. Vol. 71. 2002.
- 21 CRC Handbook of Chemistry and Physics : a ready reference book of chemical and physical data. 2001.
- 22 Encyclopedic dictionary of plant breeding and related subjects. 2004.
- 23 Encyclopedia of Indian Temple Architecture. 4 Vol.. 1996.
- 24 German in 30 days. 1999.

D JOURNAL SECTION

- a) A sum of Rs.1,46,83,063.25 was spent in subscription of 567 journals at Smt. Hansa Mehta Library as per details given below.

Sr.No.	Name of Grant / Institution	No. of Journals	Amount
Revenue Grant			
01	University Library	509	1,44,83,564.20
Donation in Memory of			
02	Smt. Malvika Patel	2	1,800.00
03	Dr. Ashvinbhai & Dhimatiben Mehta	11	3,650.00
04	Donation from Canara Bank	1	22,222.20
05	Dr. Bhogilal J Sandesara	1	1,500.00
06	Kum. Godavari B Kher	1	1425.00
Others			
07	Centre for Research in Planning and Development	1	33,573.80
08	Dept. of Educational Administration (UGC Grant)	4	1,04,394.55
09	News Papers / News Magazines (18 + 19)	37	30,933.50
		567	1,46,83,063.25

b) Total Journals Received

1.	Subscribed	567
2.	Gift	155
Total		722

c) Issues Received and Displayed (Including News Papers & Magazines)

1.	Subscribed	12,109 Approx.
2.	Gift	543 Approx.
Total		12,653 Approx

24. Shrimati Hansa Mehta Library

d) Services Given		
1. Researcher per day(Average)		142
2. Journals given for zerox per day(Average)		65
e) Binding and Accessioned		
1. Journals given for Binding		1,661
2. Bound Journals Received		1,661
3. Already Bound Journals Received		9
4. Bound Journals Accessioned (Accession No. J.65662 to J.67331=1670)		1,670
f) Several Significant Abstracting/Indexing Journals Subscribed		
1. Bibliographical Abstracts		
2. Chemical Abstracts		
3. Dissertation Abstracts international Section – A		
4. Human Resources Abstracts		
5. International Political Science Abstracts.		
6. Medicinal and Aromatic Abstracts		
7. Physics Abstracts.		
8. Psychological Abstracts		
9. Sociological Abstracts		
g)	From April 2003, computerized operations are introduced for subscription and receipt of journals using SOUL software.	

E. TECHNICAL PROCESSING UNIT

A)	Books Catalogued and Classified during the year 2003-2004.	
1.	Books for University Library (Including SSMT Library)	4,840
2.	Faculty of Technology and Engineering	1,142
3.	Polytechnic	658
4.	Faculty of Management Studies	368
5.	M K Amin Arts College, Padra	134
6.	Faculty of Performing Arts	70
7.	Faculty of Social Work	67
8.	Faculty of Education and Psychology (CASE)	09
9.	Faculty of Fine Arts	39
10.	Water Resources Engineering and Management Institute	18
	Total	7,345
B)	Bound Journals of University Library	1,694
C)	Catalogue cards typed and filed for University Library (books for Reference Section, Curricular Collection) and Catalogue cards typed and filed for S.S.M.T Library	3,268
D)	Catalogue cards written and typed for Faculty Libraries(approx)	9,525
E)	Catalogue cards filed for Faculty libraries(Union Catalogue)	8,000
F)	Catalogue cards of Theses and Dissertations	212
G)	Catalogue cards retyped(approx)	700

24. Shrimati Hansa Mehta Library

H) Approximately 42 transferred / replaced books were catalogued, Classified and cards were typed and filed.

As a part of the ongoing automation process, 5205 book records added / edited to the database and 3861 forms were filled up for data entry.

F. STACKS UNIT

i) Total Number of Books referred and shelved(Average per Year)	15,00,000
ii) Shelving per day (Average)	5,200
iii) Binding of Books and Journals (per year)	2,300

G. CIRCULATION DEPARTMENT

1 Total Working days	288
2 Total Issues for Home reading per year	62,913
3 Average issues per day	218
4 Inter Library loan:	
• Loaned Out	33
5. Books and Bound Journals Processed and sent for shelving	2792
• Books	2442
• Journals(Bound)	350

H. READING ROOM AND CURRICULAR COLLECTION

i) Total Working days	351
ii) New Books received in Curricular Section	289
iii) Total issue from curricular section	2,15,476
iv) Average issue per day	598
v) Total visitors	21,67,478
vi) Average visitors per day	6,175

I. REFERENCE SECTION

1 Reference Sources added	<u>100</u>
2 Orientation given to new readers/visitors & School Children	152
3 Number of Visitors (used reference sources)	4,469
4 General Inquiries attended per day	54

5 Theses and Dissertation :

a) 222 Theses and Dissertations were added. Total Collection reaches to 10,047.

b) During the year, 1,673 readers consulted Theses & Dissertation.

6 Pamphlet collection.

The Reference section has a collection of Pamphlets and prospectus giving latest information on education (both for Undergraduates and postgraduates) in foreign Universities- especially U.K.

Services based on CD-ROM :

The Reference Section has also provided services based on CD-ROM to researchers especially from Wilson Social Science Abstracts and ERIC database.

24. Shrimati Hansa Mehta Library

J. REPROGRAPHIC UNIT

1. The reprographic unit earned Rs.28,759.25 from photocopying services provided to the readers during 2003-2004.
2. The teachers and students have been taking advantage of these services. The unit has Xeroxed 38,345 copies for the students and 13,221 copies of official papers. And 168 copies of NASSIC office documents. Approximately 2270 users took advantage of the xeroxing facilities. 2300 official copies were cyclostyled during the year.
3. The Unit also looks after the Audio/Visual services. The Audio-Visual equipment viz.. T.V., V.C.R., MicroFische Reader and Tape Recorders and O.H.P are played on alternate days to check their condition.

K LIBRARY REGISTRATION DURING THE YEAR 2003-2004

1. Teachers	26
2. Temp. Lecturer/ Teaching Assistant	182
3. Deposit Members	
a. Ex Students	262
b. Retired Teachers	21
c. Individual Members	19
d. Corporate Members	10
	(Total of a-d) 312
4. Registration	
a. Bona fide Students	308
b. Non-teaching staff	29
c. Ph.D, JRF, M.Phil etc.	165
d. New Registration	7,004
e. Old Registration	7,000
	(Total of a-e) 14,506

L ACHIEVEMENTS

Dr. K H Shukla is appointed as a chairman of Central Sectional Committee for IT applications in Indian Library Association.

Dr. K H Shukla has successfully completed the training course E-Resource management UGC-Infonet held at INFLIBNET, Ahmedabad during 26-30th May, 2003.

M PARTICIPATION

International Conferences:

Dr. Kautilya Shukla has participated in the following International Conferences:

1. The 2nd International CALIBER , 11th February -- 13th February, 2004.
2. ICDL –International Conference on Digital Libraries at TERI, Delhi, 24th -27th February, 2004.

National Conference:

1. 49th All India Library Conference was organized from 29th December, 2003-1st, January 2004, at Bundelkhand University at Jhansi. The following members were participated in it : Dr. Kautilya H. Shukla (University Librarian) Shri. Arvind Pandya (Assistant Librarian) Shri. P A Jani(Assistant Librarian)Shri. Dilip Gandhi(Technical Assistant)Shri. C S Navik (Technical Assistant) Shri. J J Chudgar(Technical Assistant)Shri.R R Pradhan(I/c Technical Assistant)Shri. P S Jaiswal(I/c Technical Assistant)

24. Shrimati Hansa Mehta Library

N ACTIVITIES

1. BOOK EXHIBITION

Smt. Hansa Mehta Library had organized a book exhibition from November 14-21, 2003 during the National Library Week which was open to all Faculties and Students

2. TRAINING PROGRAMME

Training of SOUL software for the staff members of Smt. Hansa Mehta Library was organized from December 16-19, 2003.

O SIR SAYAJIRAO MEMORIAL TRUST LIBRARY

1. Visitors per day (average)	2,235
2. Books issued from curricular	476
3. Circulation Services	
• Total issue for home reading	47,794
• Average per day	200

P BRIEF REPORT ON FACULTY LIBRARIES

1. Prof. T.K.Gajjar Library

The Library caters to the need of the students of Engineering and Technology including pharmacy. It has good collection of 1,09,913 books. It has 1,844 theses & dissertations. The total membership is 3,395.

The following outstanding books were purchased from recurring grants and received as gift.

1. Ullman's Encyclopedia of Industrial Chemistry, 6th ed. Vol. 1-40, 2003. (Received as gift through the donation of the "Association of Chemical Engineering Students" of Faculty of Technology and Engineering, M.S. University of Baroda.)
2. The Pearson General Studies Manual, by Thorpe and Thorpe, S. 2004.
3. Tata McGraw-Hills General Studies Manual. 2004.
4. Handbook of Polycarbonate Science and Technology, ed by Legrand, D G and Bendler, J T. 2000.
5. Handbook of Textile Fibers, Natural Fibers, by Cook, J G. 2 Vols. 2001.
6. Complete A-Z Chemistry Handbook, by Hunt, A. 3rd ed. 2003.
7. Handbook of Chemical process Development, by Chandalia, S B. 2002.
8. Handbook of Drug store and Business Management. 12th ed. 2003.
9. Handbook of Pharmaceutical Technology, by Ghosh, L K. 12th ed. 2003.
10. A Dictionary of Chemistry Drug store and Business Management, by Ali M and Gupta, J. 2003.
11. Handbook of Health Education and community Pharmacy, by Gupta, A K. 2004.
12. India 2004, A Reference Annual, by Ministry of Information and Broadcasting. 2004.
13. Dictionary of Architectural, by Cowan, H J. 1998.
14. The Encyclopedia of Electric Circuits, by Graf, R F. 1989. (Gift)
15. Electronic Power supply Handbook, by Sinclair, T R. 1990. (Gift)
16. Memory Components Handbook, supplement, 1983. (Gift)
17. Microprocessor and Peripherals Handbook. 1983. (Gift)
18. OEM Boards, Systems and software Handbook, Multibus. 1995. (Gift)
19. The Visual C++ Handbook, by Pappas, C H and Murray, W H. 2nd ed. 1995. (Gift)
20. The Ultimate Visual C++ programming Handbook, by Lee, J and Kim, Y. 1998. (Gift)

2. Oriental Institute Library (printed section)

The Library has a rich & valuable collection of 48,754 books and bound periodicals. It also has large number of

24. Shrimati Hansa Mehta Library

manuscripts which are very useful to scholars.

Notable reference books are :

1. Gujarati Vishvakosh, Vol. 15. 2002. by Dhirubhai Thakar.
2. Kavyanusasanam of Hemacandra with Critical introduction and Gujarati Translation by T S Nandi. 2002.
3. Encyclopedia of Vedic Etymology in the reference and Vedic Samhita, Brahmanas, Aranyakas, Upanishads and Smriti etc. 2001.
4. The Yoga Tradition its History, literature, philosophy and practice. By George Feuerstein forewarded by Ken Wilber. 2002.
5. The Yoga-Vasistha of Valmiki, Sanskrit Text and English translation. Vol. 1 to 4. ed by Ravi Prakash Arya. Translation by Viharilal Mitra. 2003.
6. Calukya Architecture, 3 Vols. By Foekema Gerad. 2003.
7. Shreesubodhini : Commentary on Srimad Bhagavata Puran. By Mahaprabhu Shri Vallabhacharya. Text and English translation. 2003.
8. Architecture decorated with architecture later medieval tenokes if Karnataka 1000-1300 AD by Gerard Foekema. 2003.

3. Polytechnic Library

This Library has a collection of 39,873 books and 1,265 Registered Members.

4. CASE Library

This Library takes care of B.Ed., M.Ed. students, Ph.D. scholars and Researchers etc. It has a large collection of books, theses & dissertations which are extensively used by Researchers. Scholars from the entire country also visit this library. It has a collection of 18,140 books.

Some Noteworthy Titles Purchased during the year 2003-2004.

1. Sociological foundation of education, by Bharracharya.
2. Teacher Education, by Mangla, Sheela.
3. Classroom management for elementary teacher, Evertson, C M .
4. Modern methods of teaching, by Kaushik, Vijaykumari.
5. Research Value education, by Venkaratiah, N.
6. National policy on education, Bhaskara Rao, D.
7. Teaching social study successfully, Eliger, Marlow.

5. M.K. Amin Arts and Commerce College Library, Padra

It has a collection of 4468 books and caters to 625 students.

6. Faculty of Social Work Library

This Library caters to the need of social workers and students. It has collection of 13,092 books and dissertations.

Noteworthy titles added :

1. Social Development in India, 8 Vols., by Ramesh Chandra.
2. India. 2004.
3. Ageing Indian perspective, Tharabhai.

7. Faculty of Fine Arts Library

This Library cares to the special needs of students and faculty members of Fine Arts and Aesthetics. 10,065 books of varied Arts form a rich collection of this library.

Note worthy titles:

1. Inscription of the early pandyas, by Krishnan, K G.
2. Rajput painting, Vol. I-II, by Commarswamy, Ananda.

24. Shrimati Hansa Mehta Library

3. Tantra and sakta art of Orissa, Vol. I-III, by Danandsaon Thomas Eugene.
4. Khajuraho with latest discoveries, by Mishra, P K.
5. Popular Indian Art : Raja Ravi Varma, by Neumoyer, Erain.
6. The history of Hindustan, 3 Vols., by Dahiya, B S.
7. Encyclopedia of Indian Temple Architecture, ed by Meister, Michael W and Others.
8. Islamic Tombs in India, by Bance, Fredrick W.
9. Hinduism and Buddhism, a historical sketch, by Eliot Charles.
10. Architecture decorated with architecture. Later medieval temples of Karnataka, 1000-1300 AD. By Foekema, Gerard.

8. Faculty of Performing Arts Library

This Library has a collection of 11,615 books on Drama, Music, Dance etc. It is used by the students studying for Diploma Courses besides Graduate & Postgraduates students.

Note worthy titles added :

1. Bharatnatyam by Jaypakashni Eshwar.
2. Abhinaya Darpanan by Appa Rao, P S R
3. Prashnottari Gyan Kosh : NET, SLET, JRF.
4. Encyclopaedia of Indian Music with special reference to the Ragas.
5. Gujarati rangbhumi riddhi ane ronak , sampa , Dr. Chokshi, Mahesh ane Somani Dhirendra.
6. Kathal nrutya shiksha, Dr. Puru Dathiya.
7. The Natya Sastra of Bharata Muni.

9. Faculty of Management Studies Library

This library has a collection of 4,971 books on management and related subjects.

Total number of 266 books are added during this year.

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 24 permanent workers in the press.

II. MACHINERY :

The press has machinery worth Rs. 76,53,879 = 48 including two heavy duty Xerox machines including DTP System.

III. PRINTING ACTIVITIES :

During the year 312 question papers were printed and 4385 question papers xeroxed (including 662 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. ભવાઈ ભક્તિ રસ અને આહાર્ય	Oriental Institute
02. Policy and Issues in Teachers Education	CASE
03. Research Project in Education	CASE
04. Methodology of teaching Evaluation of Research	CASE
05. Studies in Museology	Faculty of Fine Arts
06. Social Crises	CASE
07. Developmental Challenges and Educational Technology	CASE
08. Development of SC/ST in Indian Society	Faculty of Social Work
09. Niruktu Journal	Faculty of Fine Arts
10. Contoxualizeny in Social Relations	Faculty of Fine Arts

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 the M. S. University of Baroda
2. The Journal of Oriental Institute
3. Swadhyay
4. Itivrutt
5. Souvenir of different conferences
6. Madhyam
7. 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. 16,40,872.11 were purchased and stationery articles worth Rs. 14,22,398=50 were distributed.

26. Construction Division

I. Capital work undertaken by the construction division as under :

During the year 2003-2004 the capital work under 9th plan were in completed the amount spent about Rs. 26,86,571.80

II. The ordinary Repairs

The expenditure under Ordinary Repairs grants during the year is about to Rs. 36,63,352.24.

III. Special repairs works could not be taken this year due to non availability of grant from State Govt.

IV. The following work completed during the year.

1. Vertical extension on first floor of existing ladies common room Faculty of Arts.
2. Vertical extension on second floor existing Canadian Study Centre.
3. Extension on the ground floor beside T.K. Gajjar library faculty of Tech. & Engg.
4. Proposed extension on ground floor from rear side of Sanskrit Mahavidyalaya.
5. Proposed vertical extension at second floor on computer center.
6. Proposed vertical extension on second floor of existing newly building R.C.C. structure, Faculty of Performing Arts.
7. Proposed vertical extension at second floor on existing main office building of the University.
8. Proposed vertical extension at third floor in faculty of law.

27. The M.S. University Union

The M.S.University Union is statutory corporate body of the students and teachers for promoting academic, social, sports and cultural interests and welfare of the students of The M.S.University of Baroda.

The Union Executive Committee for the year 2003-2004 consisted of the followings.

President	:	Shri K.S.Agrawal
Treasurer	:	Dr.S.K. Joshi (up to December 2003)
Treasurer	:	Dr.P.M. Shah (From January 2004 to June 2004)
Vice-President	:	Shri Rutvij D. Joshi
General-Secretary	:	Shri Mihir Rughani
Film Club	:	SARAIYA ANKUR BHARATKUMAR PATEL KAJAL ASHOKBHAI ARYA KUNAL BHARATBHAI
Indoor Games	:	JANI PRANAV MAHENDRA DAVE KAUSHAL BHARATBHAI JADEJA SANDEEP DIGVIJAYSINH
Hiking	:	PATEL DHARMESH KANTILAL RAJ JAYPRAKASH MOHANBHAI SAIYED SAJIDALI NAZIRALI
Badminton	:	MISTRY MANISH ARUNBHAI TRIVEDI MEHUL SURESHKUMAR JANI KINJAL KIRITBHAI
Entertainment	:	SANGHANI MANISH DILIPBHAI DALIA VIREN JITENDRABHAI JAISWAL MEHUL ASHOKBHAI
Public Relations	:	MAKWANA AKSHAY PRAMODCHANDRA SHAH PIYUSH RAJENDRAKUMAR RUPANI SIDDHARTH NAVINCHANDRA
Emester	:	PATEL SWETANG DILIPBHAI BAROT GAURAV VIJAY
Campus Beautification	:	JACOB WILSON IGNAS (WILLY) PATTANI MILAN PRAKASH (PATTANI) GANDHI KENAR JAYESHBHAI (KEN)
Debates & U.N.O.	:	PANDYA KINNARI DEVARSHI SOLANKI ARJUNSINH MANILAL

NOMINATION OF FACULTY REPRESENTATIVES.

This year Syndicate had not nominated Faculty Representatives.

I. UNIVERSITY BOARD OF SPORTS:

- 1) Shri K.S.Agrawal -President
- 2) Shri Rutvij D.Joshi -Vice-President
- 3) Shri - Mihir Rughani - General- Secretary

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

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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 26-01-04 to 03-02-04. The Details Programme of the festival was as under:

DAY & DATE	SPECIAL EVENTS	PLACE
MONDAY 26-01-04	YOUTH FESTIVAL INAUGURATION	UNION PAVILION GROUND
MONDAY 26-01-04	KITE COMPETITION (FESTIVAL)	UNION PAVILION GROUND
WEDNESDAY 28-01-04	DAYARO	HOME SCIENCE GARBA GROUND
THURSDAY 29-01-04	FILM SHOW	UNION PAVILION GROUND
SUNDAY 01-02-04	CULTURAL PROGRAMME	C.C. MEHTA AUDITORIUM
TUESDAY 03-02-04	PRIZE DISTRIBUTION AND WINNER'S SHOW	C.C. MEHTA AUDITORIUM

SET DEBATES

DAY & DATE	NAME OF TROPHY	LANGUAGE	PLACE
Tuesday 27-01-04	Essay Competition & Fiction (Story Writing)	Hindi / Gujarati /English	Polytechnic
Wednesday 28-01-04	N.M.Wadia Trophy	English	Home Science Aud.
Wednesday 28-01-04	Poetry Recital, My Own Poetry & Kavi Sammelan	-	C.C.Mehta Aud.
Thursday 29-01-04	S.A.Sudhalkar Trophy	Marathi	Social Works
Friday 30-01-04	Sanskrit Mahavidyalaya Trophy	Sanskrit	M.Com.Unit Deep Bldg.
Saturday 31-01-04	Pro-Vice-Chancellor's Trophy	Gujarati	Social Works
Sunday 01-02-04	B.N.Majmundar Trophy	Hindi	M.Com.Unit Deep Bldg.
Monday 02-02-04	Chanakya Trophy	Brain Storming	C.C.Mehta Aud.

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EXTEMPORE ELOCUTION

DAY& DATE	NAME OF TROPHY	LANGUAGE	PLACE
Wednesday 28-01-04	N.M.Bhatt Trophy	Gujarati	M.Com.Unit Deep Bldg.
Thursday 29-01-04	D. Subharao Trophy	English	Home Science Auditorium
Sunday 01-02-04	Vice-Chancellor's Trophy (Preliminary Round)	English	Home Science Auditorium
Sunday 01-02-04	Vice-Chancellor's Trophy (Final Round)	English	C.C. Mehta Auditorium

INSTANT ACTIVITIES

DAY& DATE	NAME OF EVENT / COMPETION	PLACE
Tuesday 27-01-04	G. K. Quiz (Preliminary Round)	Geology, Science
Wednesday 28-01-04	Antakshari (Preliminary Round)	C.C. Mehta Auditorium
Wednesday 28-01-04	Impact (Win The Audience)	C.C.Mehta Auditorium
Thursday 29-01-04	G. K. Quiz (Final Round)	C.C.Mehta Auditorium
Thursday 29-01-04	Drawing, Painting Clay Modelling & Cartooning	Faculty of Fine Arts
Thursday 29-01-04	Spin A Yarn And Just A Minute	C.C. Mehta Auditorium
Friday 30-01-04	Antakshari (Final Round)	C.C.Mehta Auditorium
Saturday 31-01-04	Rangoli & Handicraft	Home Science Auditorium
Tuesday 03-02-04	Events For Executive Members (F.R.'S)	C.C.Mehta Auditorium

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CULTURAL CONTEST

DAY & DATE	NAME OF EVENT / COMPETITION	PLACE
Tuesday 27-01-04	Mime, Mimicry, Mono Acting & Skit	C.C.Mehta Auditorium
Wednesday 28-01-04	Western Music Solo —Vocal And Instrumental	C.C.Mehta Auditorium
Thursday 29-01-04	Light Vocal Music Solo, Duet & Group Song	C.C.Mehta Auditorium
Friday 30-01-04	Single Act Play	C.C.Mehta Auditorium
Saturday 31-01-04	Indian Classical Music Vocal & Instrumental	Performing Arts
Monday 02-02-04	Indian Classical Dance	C.C.Mehta Auditorium
Monday 02-02-04	Folk Dance (Any Regional Festive)	C.C.Mehta Auditorium

SPORT

Day & Date	Name of Sport	Place
Tuesday 27-01-04	Foot Ball, Volley Ball And Badminton	Union Pavilion Ground
Wednesday 28-01-04	Foot Ball, Volley Ball And Badminton	Union Pavilion Ground
Thursday 29-01-04	Foot Ball, Volley Ball And Badminton	Union Pavilion Ground
Friday 30-01-04	Treasure Hunt	Union Pavilion Ground

IV The names of winners in different Debate, Extempore Elocution, Instant Activities and Cultural Contest :

SR. NO.	EVENT NAME	WINNER RANK	WINNER NAME	FACULTY
1	Essay Writing	1	Chinmoyi Patel	Fine Arts
		2	Madhuri Shrivastava	Home Science
		3	Manju Garg	Girl's College
2	Story Writing	1	Shruti Priya	Science
		2	Mahashweta Jani	Halls of Resi. (F)
		3	Mitul Thakkar	Jour.& Commu.

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3	(N. M. Wadia Trophy) Set Debate-English	1 2	Anil Israni Soumyo Tripathy	Medicine BBA
4	Poetry Recitation	1 2 3	Jagdip Singh Keyur Joshi Rakesh Sharma	Science Edu. & Psy. P.G.Unit/BBA
5	My Own Poetry	1 2 3	Ravindra Mehru Samit Bhatecha Sakshi Sisodiya	Management Medicine Fine Arts
6	S.A. Sudhalkar Trophy Set Debate - Marathi	1 2	Girija Kannal Sonal Deshkar	Fine Arts Science
7	Sanskrit Mahavidyalaya Trophy Set Debate - Sanskrit		NO ENTRY	
8	Pro-Vice-Chancellor's Trophy Set Debate - Gujarati	1 2	Shramik Shah Khushbu Wadia	Medicine Tech. & Engg.
9	B.N.Majmundar Trophy Set Debate - Hindi	1 2	Khushbu Wadia Sumit Purohit	Tech. & Engg. Fine Arts
1	N.M.Bhatt Trophy Extempore Elocution -Gujarati	1 2 3	Bhargav Parekh Tana Mewada Khushbu Wadia	Science Science Tech. & Engg.
2	D.Subharao Trophy Extempore Elocution -English	1 2	Mohit Pal Sandeep Budki	Tech. & Engg. Edu. & Psy.
3	Vice-Chancellor's Trophy Extempore Elocution - English	1 2 3	Soumyo Tripathy Mohit Pal D' Souza Alice Jude	P.G.Unit/Bba Tech. & Engg Polytechnic
1	Mime	1 2 3	Abhijit Paul Deepankar Gohain Kashyapi Awasthi Tulna Awasthi Ragi P.A. Vandana Kunal Upadhyay Varun Jain Jignesh Prajapati Hiren Gandhi	Fine Arts Fine Arts Edu. & Psy. Edu. & Psy. Edu. & Psy. Edu. & Psy. P.G.Unit/BBA P.G.Unit/BBA P.G.Unit/BBA P.G.Unit/BBA
5	Mimicry	1 2 3	Rachana Kapadia Kaushik Vyas Tushar Salve	Home Science Law Commerce (Main)
6	Mono Acting	1 2 3	Shivani Desai Pawan Agrawal Divya Sharma	Science Science Tech. & Engg.
7	Skit	1	Vismay Hemang Trivedi Nishant Niranjan Shastri Pranav Mangeshbhai Kadam Parth Hemendra Maru	Polytechnic Polytechnic Polytechnic Polytechnic

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			Sapan Katwala	Polytechnic
			Harshit M. Mistri	Polytechnic
	2.		Dhruv Bibra	Medicine
			Samit Bhateja	Medicine
			Prabhajot Singh	Medicine
			Poorti Chanana	Medicine
			Nidhi Goyal	Medicine
			Ashish	Medicine
	3		Rakesh Sharma	P.G.Unit/BBA
			Varun Jain	P.G.Unit/BBA
			Tejas Shah	P.G.Unit/BBA
			Kamlesh Prajapati	P.G.Unit/BBA
			Jignesh Prajapati	P.G.Unit/BBA
			Pooja Shah	P.G.Unit/BBA
1	Western Music Solo (Vocal)	1	Kinjal Desai	Edu. & Psy.
		2	Bhavik M.Patel	Per. Arts
2	Western Music Solo (Instrumental)	1	Tejas Parmar	Halls Of Resi (M)
		2	Chandan Bhatwadekar	Commers(Main)
6	Indian Classical Music-Vocal	1	Janki Mithaiwala	Halls Of Resi (F)
		2	Meghana Astaputre	Per. Arts
		3	Smita Iyer	Science
7	Indian Classical-Instrumental	1	Himanshu Mahant	Per. Arts
		2	Jagir Pota	Halls Of Resi (M)
4	Light Vocal Music-Group Song	1	Rohan Lele	Social Works
		2	Vastav Pandya	Social Works
		3	Keyur Patel	Social Works
		4	Nilanjan Sarkar	Social Works
		5	Tanveer Saiyed	Social Works
		6	Nima Parikh	Social Works
		7	Aanchal Kaushal	Social Works
		8	Siddhi Bhatt	Social Works
		9	Hardik Sevak	Social Works
		1	Mitali Sharma	Home Science
		2	Shweta Joshi	Home Science
		3	Shikha Thakur	Home Science
		4	Priyanka Nagori	Home Science
		5	Shalu Jain	Home Science
		1	Janki Mithaiwala	Halls Of Resi (F)
		2	Yukti Dave	Halls Of Resi (F)
		3	Jigisha Doshi	Halls Of Resi (F)
		4	Krishna Engineer	Halls Of Resi (F)
		5	Pushpa Yadav	Halls Of Resi (F)
		6	Vasvi Dave	Halls Of Resi (F)
		7	Sarwati Rohit	Halls Of Resi (F)
5	Light Vocal Music - Solo	1	Neha Dhamelia	Per. Arts
		2	Puboli Mattoo	Tech. & Engg.
		3	Brijesh Paniker	Science

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6	Light Vocal Music - Duet	1	Janki Mithaiwala	Halls Of Resi (F)
			Krishna Engineer	Halls Of Resi (F)
		2	Brijesh Panikar	Science
		3	Shraddha Kale	Science
			Rahul Majumdar	Tech. & Engg.
			Chirayu Desai	Tech. & Engg.
1	Single Act Play	1	Shatrughna Thakur	Fine Arts
		2	Sumeet Purohit	Fine Arts
		3	Jai Oza	Fine Arts
		4	Mintoo Kumar Mahak	Fine Arts
		5	Abhijit Paul	Fine Arts
		6	Palak Rawal	Fine Arts
		7	Abhiram Poduval	Fine Arts
		8	Renuka Ekbote	Fine Arts
		1	Rakesh Sharma	P.G.Unit/BBA
		2	Vandana Gupta	P.G.Unit/BBA
		3	Varun Jain	P.G.Unit/BBA
		4	Jignesh Prajapati	P.G.Unit/BBA
		5	Hiren Gandhi	P.G.Unit/BBA
		6	Khyati Damadia	P.G.Unit/BBA
		7	Kamlesh Prajapati	P.G.Unit/BBA
		1	Sunil Gangwani	Medicine
		2	Venkatesh Narayan	Medicine
		3	Kartik Doshi	Medicine
		4	Ankit Bhargava	Medicine
		5	Stuti N. Mahajan	Medicine
		6	Radhika Rana	Medicine
		7	Hemang	Medicine
		8	Ashish	Medicine
1	Antakshari	1	Dhiren Thakkar	Medicine
			Niki Patel	Medicine
		2	Megha Mehta	Halls Of Resi. (F)
			Garima	Halls Of Resi. (F)
		3	Lalita Chaudhari	Girl's College
			Shweta Takalkar	Girl's College
2	General Knowledge Quiz	1	Hellosie Paul	Arts
			Rakshit Ghai	Arts
		2	Akash Hans	Fine Arts
			Ojaswi Mohanty	Fine Arts
		3	Sunil Gangwani	Medicine
			Sachin Goyal	Medicine
3	Impact	1	Vishal Parmar	Main Bldg
		2	Shilpi Agrawal	Home Science
		3	Vivek Sharma	Halls Of Resi (M)
4	Drawing/Painting	1	Dharitri Bora	Halls Of Resi (F)
		2	Niharika Patel	Halls Of Resi (F)
		3	Dhwani Worah	P.G.Unit/BBA
5	Cartooning	1	Nikhilesh Kanzaria	Fine Arts
		2	Bipin Baria	Fine Arts
		3	Arjav Goswami	P.G.Unit/BBA

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4	Clay Modelling	1	Mahendra Prajapati	Halls of Resi (M)
		2	Radhika De	Halls of Resi (F)
		3	Abhijit Paul	Fine Arts
1	Rangoli - Traditional	1	Ragi P.A	Edu & Psy.
		2	Shweta Takalkar	Girl's College
		3	Sarita Sharma	P.G.Unit/Bba
2	Rangoli - Creative	1	Himanshu Anthapurkar	Fine Arts
		2	Renuka Ekbote	Halls of Resi (F)
		3	Megha Savla	Home Science
3	Handicraft	1	Divya Sharma	Tech. & Engg
		2	Mahendra Prajapati	Fine Arts
		3	Jasmine Vohra	Medicine
8	Spin A Yarn	1	Sandeep Butki	Edu & Psy.
		2	Abhishek Pundeer	Law
		3	Rakesh Sharma	P.G.Unit/Bba
9	Just A Minute	1	Mohit Pal	Tech. & Engg.
		2	Michelle Ann Pereira	Gen. Edu. Bldg.
		3	Gayatri Tandon	Fine Arts
SR NO	Event Name	WINNER RANK	WINNER NAME	Faculty
1	Folk Dance	1	Bhakti Shah	Halls of Resi (F)
			Jaya Kadam	Halls of Resi (F)
			Dipti Sharma	Halls of Resi (F)
			Padmini Kanwar	Halls of Resi (F)
			Kajal	Halls of Resi (F)
			Dhvani	Halls of Resi (F)
			Shraddha	Halls of Resi (F)
			Deboshree	Halls of Resi (F)
			Renu	Halls of Resi (F)
			Jigisha	Halls of Resi (F)
		2	Anju Jani	Home Science
			Nikita Bakshi	Home Science
			Vidisha Sutaria	Home Science
			Aditi D.Anjaria	Home Science
			Gurpreet Sandhu	Home Science
			Archana Makwana	Home Science
			Pinki Chandiramani	Home Science
			Forum Chhaya	Home Science
		3	Pallabi Sharma	Fine Arts
			Dharitri Bora	Fine Arts
			Ritu Ghosh	Fine Arts
			Deepankar Gohain	Fine Arts
			Alok Pathak	Fine Arts
			Roopam Barnao	Fine Arts
			Gautam Ghosh	Fine Arts
2	Indian Classical Dance-Solo	1	Moshmi Pradhan	Home Science
		2	Ruchi Anadkad	Fine Arts
		3	Chintan Patel	Performing Arts
		4	Nandini Jha	Science

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SPORT						
SR NO	Name of Event	WINNER RANK	WINNER NAME	Faculty		
1	Badminton (Men's)	WINNER				
		1	Manish Shah Chandan Keshri Aditya Rajaphandre	Main.Bldg. Main.Bldg. Main.Bldg.		
		RUNNER UP				
		2	Arpit Gamit Anurag Singh Keyoor Joshi	Tech & Engg. Tech & Engg. Tech & Engg.		
		2	Badminton (Women)	WINNER		
				1	Rushita Adhikari Madhavi Deshpande Shincy Koshy Shama Khan	Science Science Science Science
RUNNER UP						
2	Denise Gardner Karin Gardner Renu Daryani Hardeep Randhawa			Arts Arts Arts Arts		
3	Volley Ball (Girl's)			WINNER		
				1	Shivani Y.Shah Purvi D.Patel Sonal P.Desai Pooja S.Chawada Shivangi B.Pandya Jagruti P.Pandya Payal H.Shah Shraddha D.Dave Samina A.Hirani	Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce Commerce
		4	Volley Ball (Boy's)	WINNER		
				1	Sunil Tripathi Gautam Patel Kalpesh Patel Sadhik Shikh Naresh Bhomia Sanket Patel Naresh Ashish Shah Dhaval Joshi Jitu Agrawal Sanjay Modi Kapil Joshi	Halls of Resi (M) Halls of Resi (M)
				RUNNER UP		
				2	Abhishek Mishra Druvang Mehta Rakesh Chaudhary	Social Works Social Works Social Works

27. The M. S. University Union

			Ramesh Yadav	Social Works
			Reneson Yadav	Social Works
			Lawrence Gamit	Social Works
			Sameer Pradhan	Social Works
			Keyoor Patel	Social Works
			Vastav Pandya	Social Works
5	Football		WINNER	
		1	Dilin Davidson	Main Bldg.
			Manoj .P.Madhu	Main Bldg.
			Deven Makodi	Main Bldg.
			Justine Pandian	Main Bldg.
			Clayton Chatlier	Main Bldg.
			Amit Patel	Main Bldg.
			Naresh Rawat	Main Bldg.
			Rajesh Patel	Main Bldg.
			Vinay Nair	Main Bldg.
			Pankaj Upadhyay	Main Bldg.
			Sameer Makhwana	Main Bldg.
			Cycil Abraham	Main Bldg.
			Prathvi Nayak	Main Bldg.
			Chawda Bhavansinh	Main Bldg.
			Bhargav Purohit	Main Bldg.
			Kunal Desai	Main Bldg.
			RUNNER UP	
		2	Bhavin P.Desai	P.G.Unit
			Jinesh T.Thakkar	P.G.Unit
			Keyur B.Patel	P.G.Unit
			Rahul S.Kumar	P.G.Unit
			Bhavin V.Panchal	P.G.Unit
			Varun S.Khurana	P.G.Unit
			Uday J.Shah	P.G.Unit
			Kaushal K.Mehta	P.G.Unit
			Tirthankar T.Mitra	P.G.Unit
			Tarif H.Vohra	P.G.Unit
			Dilip K.Rajput	P.G.Unit
			Divyesh Agrawal	P.G.Unit
			Tejas A.Shah	P.G.Unit
			Varun M.Jain	P.G.Unit
			Kamlesh L.Prajapati	P.G.Unit
			Gaurav M.Desai	P.G.Unit
6	Treasure Hunt	1	Yogini	Edu.& Psy.
		2	Rugi P.A .	Edu.& Psy.
		3	Palak G.	Edu.& Psy.
		4	Veena	Edu.& Psy.
		5	Archana	Edu.& Psy.
		6	Sunita	Edu.& Psy.
7	Kite Flying	1	Parita Shah	Home Science
		1	Swanand Vadekar	Social Works

28A. Halls of Residence

Activities in the Halls

NUSSERVANJI VAKIL HALL

Saraswati Puja was organized on 26th Jan. 2004. 2. "Parva '04" Annual Day was celebrated on 20th Mar. 2004.

MAHARSHI ARVIND HALL

1. Lecture on "LIFE AND WORK OF SRI AUROBINDO" by Prof. S. M. Joshi on 5.12.2003 on the Occasion of the "NIRVANA DAY" of Sri Aurobindo.
2. Entertainment programme using only in house talent on 22.12.2003.
3. Sharing Session on "Coming Closer To The Last Generation" by Dr. (Mrs.) Seema Sahasrabudhe on 13.2.2004.
4. Mr. M. R. Nare, Hall Attendant, won Best Bowlers Award in the Final Match of All Gujarat Inter University Staff Cricket Tournament.
5. Mr. Subhakar Tadi, a resident achieved Scholarship in the field of Graphics (visual Art) for a period of Two Years, Govt. of India, Ministry of Tourism of India and Selection of work for Exhibition in the 46th National Exhibition of Art 2004, Lalit Kala Academy at Kochi.
6. Alok Prabhakar, a resident, Selection of work for Exhibition in the 6th International Bieninal of print, Bharat Bhavan, Bhopal.
7. Arnab Roy, a resident, won first prize in poster making competition 2004, Women Studies Research Centre, M. S. U., Baroda.
8. Tejas Parmar, a resident, won first prize in Western Instrumental, Solo. Youth Festival Josh '04, M.S.U.
9. Jagir Pota, a resident, won second prize in classical instrumental Table- solo – Youth Festival Josh '04.
10. Mahendra Prajapati, a resident, won first prize in clay modeling, Youth Festival Josh '04.
11. Vipin K. Baria, a resident won second prize in caricature competition, Youth Festival Josh '04.
12. Ojaswi Mohanty, a resident, won second prize in General Knowledge quiz, Youth Festival Josh '04.
13. Sumit Purohit, a resident, won second prize in Debate (Hindi) and won first prize in single act play, Youth Festival Josh '04.
14. Abhiram Poduwal, a resident, won first prize in single act paly, Youth Festival Josh '04.
15. Abhijit Paul, a resident won first prize in single act play and first prize in Mime, Youth Festival Josh '04, M.S.U.
16. Annual Hall Magazine "Lakshya '04" released by the Hall.
17. Fencing is done in front of the hall.
18. P. A. System purchased.

SIDDHARAJ JAISINH HALL

1. Speech delivered by Saints from Akshar Purshottam Swaminarayana Sansthan on Religion, Education and Achievement of Goal etc. on every Thursday.
2. Programme by Swadhyaya Parivar on every Tuesday.
3. Inter Lobby tournament was organized.
4. Ganesh Mahostav was organized.
5. Safai Jumbesh was organized every 3 months.
6. Chetan Chavda, a resident, won 2nd prize in paper presentation on the subject of Computer Engg. At national level.
7. Kashyap Pandya – won the prize of Mr. Personality during Tech. Week in Fac. of Tech. & Engg.
8. Mr. Mahesh Ayachi won prizes in Modeling at Ahmedabad.
9. Garden and Beautification programme was organized and Fencing is done in front of the Hostel.

SAROJINI DEVI HALL

1. Resident Girl students have participated in (Adivasi Dance, Essay Competition) Youth Festival Josh '04.
2. Various other programmes like welcome, farewell, Rangoli, sharad Poornima, Ganesh Chaturthi was celebrated in the hostel.

KASTURBA GANDHI HALL

1. Resident Girls have participated in Dance Youth Festival Josh '04.
2. Ms. Debjani won Gold Medal in Bio-technology.
3. Keshyapi won Gold Medal in B.Ed.
4. Ms. Padmini and Ms. Snehlata - Dance (differently abled) residents participated at M.S.U. Youth Festival. Ms. Joylata and Ananthlaxmi - Singers (differently abled) participated at M.S.U. Youth Festival.

General Information of the Halls of Residence:

1. Office of the Chief Warden was shifted to Nimb Niwas, on 16th January 2004.
2. Dr. S. K. Joshi, I/c. Chief Warden resigned to go abroad and Dr. M. K. Natarajan took over as In-Charge Chief Warden.
3. In all the hostels Students Executive Committees were formed.
4. Welcome party, Annual Day, Ganesh Mahostav, Ratri Before Navratri etc., were organized most of all the Hostels.

28B. National Service Scheme

INTRODUCTION :

National Service Scheme (NSS) is sponsored by the Government of India, Ministry of Youth Affairs and Sports and Commissionerate of Higher Education, Gujarat State, Gandhinagar. The scheme involves student youth in various constructive activities in the urban and rural areas for social services and social upliftment to sensitize the students towards life realities and need for voluntary social services to the deprived section through involvement of youth as a volunteer and contributes towards their personality development through nurturing the talent in the youth and ultimately preparing them to face competition, career and life with a spirit of nationalism. .

National Service Scheme Unit at M.S University of Baroda is a centrally managed NSS Unit. NSS enrolled 1200 students for the year 2003-2004 through the assistance of senior NSS volunteers, MHRM students placed in the NSS and CIRSD office (campus agency), programme officers and teachers from different faculties /institutions of the University during the year 2003-2004. A special input in the NSS Programme was marked through the Placement of Masters in Human Resource Management Students over the past two years which has been instrumental to enhance the NSS enrolment as well as conduct multifarious activities with NSS volunteers as a vibrant human resource group with immense potential. Special linkages were made with various NGOs of Baroda to give impetus to the extension work of NSS through organizing number of mass awareness programmes for Literacy, Violence against Women, Dedication, Communal harmony in collaboration with distinct agencies for each such as Pratham (Education Initiative), Olakh (Womens agency), SVADES (Society for Village Upliftment in Petrochemical areas), Kripa Foundation, Swami Vivekananda Kendra, Nehru Yuva Kendra and others.

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.

28B. National Service Scheme

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. The special orientation sessions were conducted by Ms .Mona Sharma Programme Officer, NSS, Resource Personnel & Lecturer Faculty of Social Work

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	Vakhatpura Village	3.6.03 to 10.6.03	Construction of a Check Dam by the volunteers and the people of the village under the guidance of teachers from Technology dept, manual work, working in committees, cultural programmes and other social awareness programmes

STATE LEVEL CAMP-2004

Sr. No.	Theme	Place	Duration	Activities undertaken
1.	NSS Day State Level Annual Camp	SevaDal Academy, Mehammdabad, Kheda	23.9.03-25.9.03	Group Dance, Group Song, skit, Essay Competition, Solo Song, Debate, Mono Acting, Quiz etc.

Prizes Awarded	Group	Individual
1 st Prize (Group) for Skit		3rd Prize Solo Song
3rd Prize (Group) for Dance		3rd Prize Mono Acting
3rd Prize (Group) for Group Song		2 nd Prize Quiz

Pre Republic Day Parade Camp 2003. (29.11.03-9.12.03)

28B. National Service Scheme

OTHER PROGRAMMES ORGANISED AND PARTICIPATED

Sr. No.	Name of the Participant	Place	Activities Participated
1.	Sandeep V Kulkarni.	Goa	Pre R.D Parade, attending, lectures, talks, visits , cultural programmes and presentations

Special Programme conducted by National Service Scheme in Collaboration with Centre for Industrial Relations and Social Development & Faculty of Social Work, M.S. University(campus agency, Faculty of Social Work)

- ❖ Youth Networking Meet of various Youth Organisations working in Vadodara
- ❖ Special Exhibition on Life and Teachings of Swami Vivekananda
- ❖ Inter Dept Youth Cultural Programme
- ❖ Relevance of Swami Vivekananda Teachings in 21st Century (Speakers Invited from different fields)

Sr. No.	Name of the Programme/ Activity	Place	Date	Significance of the Programme/ Activity
1	Summer Camp on Water Conservation	Vabhatpura Village	3-6-03 - 10-6-03	<ul style="list-style-type: none"> • Construction of Check Dam at village • Mobilization of 150 village level volunteers • Social and Cultural activities
2	Independence Day Celebration	University Pavilion, MSU, Baroda, Juvenile Home for Boys	15-8-03	<ul style="list-style-type: none"> • Flag hosting by Vice Chancellor • Facilitation of NSS Volunteers & Programme Officer • Patriotic song competition at Juvenile Home
3	Meeting with Pratham	Pratham Office	28-8-03	Panning & Organizing Literacy Day Programme
4	Visit to Adolescent Friendly Centre	Medical College, Vadodara	12-9-03	Orientation to organisation working for Adolescent & Youth
5	"2-Days" Read Technique – Training for NSS Volunteers for Literacy Promotion	NSS, MSU	6-9-03 7-9-03	40 NSS volunteers trained for the read technique by Pratham Education Initiative, Vadodara to facilitate activities under the Literacy Camp
6	Observance of Sadbhavna Day	NSS Campus	20-8-03	Group Discussion with NSS Volunteers on National Integration & Communal Harmony
7	Observance of National Integration & Communal Harmony week	Municipal schools, Urban communities, NSS Campus	21-10-03 29-10-03	Poster making competition in Hill Memorial School, Debate Competition in Bright School & Elocution in NSS campus
8	Observance of National Blood Donation	NSS (Faculty of Social Work Auditorium)	1-10-03	Blood Donation Camp organised at NSS for University students
9	Special programme on violence against women	NSS Campus, Faculty of Social Work, Urban & Rural Communities	25-11-03 5-12-03	Organised skits for violence against women at Lal Bahadur Shastri School, Rural & Urban communities & Faculty of Social Work

28B. National Service Scheme

10	International AIDS Day, Observance & AIDS week celebration	NSS, FSW, MSU	1-12-03 – 7-12-03	Drug De-addiction Programme at NSS, HIV/AIDS Interface skit on AIDS awareness in collaboration with Bhagini Samaj
11	International Human Rights Day Celebration	NSS Campus	10-12-03	Group Discussion amongst NSS volunteers & skits organised for communities (Shankarnagar)
12	Youth Day Celebration & Observation of Youth Week		12-1-04 19-1-04	<ul style="list-style-type: none"> • Organisation of special series of programmes- Physical fitness day, Cultural day, Social service day, Participation day with inmates of urban communities • Special Exhibition on Life & Teachings of Swami Vivekananda & Inter Faculty Cultural Competition
13	Observance of International Women's Day & Week		8-3-04 15-3-04	NSS Volunteers organised & participated in mass awareness programmes in collaboration with Jan Shikshan Sansthan in urban community for Women Empowerment & Gender Justice

Special Programmes:

- NSS Volunteers participated in the United Way NGO Mela organised by United Way (28th -30th Jan, 04)
- NSS Volunteers participated in the Extension work carried out in Shankarnagar & Ganeshnagar in collaboration with CIRSD (Campus agency, Faculty of Social Work).
- Massive involvement of NSS Volunteers in International Campaign for violence against women in collaboration with Olakh.
- Students gave lessons for harvesting rain water to the villagers.

TRAINING & ORIENTATION CENTRE (NSS)

THE M. S. UNIVERSITY OF BARODA

REPORT OF THE ACTIVITIES 2003-04

Training & Orientation Centre (NSS) is sponsored by Ministry of Youth Affairs of Sports, New Delhi. The centre caters to the training needs of the NSS personnel at different levels. The Centre also organised training programmes for NSS, Field Functionaries and provided & research, evaluation and monitoring facilities for the better implementation of the NSS Scheme.

The Training & Orientation Centre (NSS) at the NSS, M.S.University of Baroda was restarted during the year 1999-2000. The Centre organised following training programmes for NSS Programme Officers of the University as well as +2 levels of the Gujarat State during the year.

The trained key persons play an important role in the successful implementation of any programme. With a view to provide training / orientation and to develop right thinking, approach and understanding about the philosophy of NSS, in India, 14 institutions have been designated as the Training & Orientation Centres and 4 institutions have been designated as the Training, Orientation & Research Centres with a view to develop right thinking, approach, attitude, leadership, commitment and understanding of the philosophy of National Service Scheme. One of them is the **Training & Orientation Centre at the M.S.University of Baroda..**

The Training & Orientation Center of the M.S. University of Baroda imparts training to all the NSS Programme Officers at +2 level and at the University level. The core focus of the training programmes is to enrich the knowledge and skills of the NSS Programme Officers. It imparts a focus on attitudinal change in context of the changing scenario in the field of education, social service and personality development. The main objectives of the courses are as follows:

28B. National Service Scheme

- To bring about a reorientation in attitude and values of teachers and to prepare them for new roles and responsibilities in the NSS.
- To enable them to play the role of an extension worker between the college and the community and to function as a catalyst.
- To equip them with knowledge relating to various functional areas of service.
- To provide them skills of working with individuals, groups and community.
- To equip them with basic skills in planning, organization, supervision, survey, evaluation, administration, communication and resource building for NSS.

Keeping in mind the above objectives, the Training & Orientation Center at the M.S. University of Baroda delegates the following functions:

- Organizing orientation and refresher courses for the NSS programme officers
- Providing assistance to universities and +2 councils in planning and conducting special camping programs.
- Developing demonstration projects under NSS on inter-collegiate basis with the objective of developing further experience for use of universities and colleges.
- Acting as an information-imparting house of NSS.
- Providing practical guidance to the universities and colleges through field visits.
- Developing and providing consultancy services to universities and colleges/schools in all the different areas of the programme.

NO. OF TRAINING COURSES ORGANISED FOR THE YEAR 2003-04 FROM AUGUST TO DECEMBER:

Sr. No	No. of Training Programmes Conducted		No of Programme Officers Trained	
	Orientation Courses	Refresher Courses	Orientation Courses	Refresher Courses
1	04	01	143	17
Total Nos. of P.O. Trained (Orientation + Refresher courses)				160

This year the TOC, M.S. University of Baroda conducted 4 Orientation programmes and one Refresher course. The total number of Programme Officers trained this year is 160.

This year has been remarkable as one of the Orientation programmes (conducted in the month of December 2003) had **60 Programme Officers** from all over Gujarat participating in the course which is a record by itself. In the entire history of TOC, M.S. University of Baroda, this was the first time that there was such a high participation in any of the training programmes conducted. It is an achievement for the TOC, M.S. University of Baroda and a land mark contribution in the performance of TOC in M.S. University of Baroda.

Also to highlight that the NSS Regional Centre, Ahmedabad has been a constant support throughout the functioning of the TOC, M.S. University. Especially the leadership of Mr. Hemant Sharma, the Youth Officer at the NSS Regional Centre has been extremely motivating and he has extended his support and guidance strongly during any constraints faced by the TOC, MSU.

28C. 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 2003-2004
- | | |
|--------------------------------|-------------------------------|
| (a) SUO Amol Singh Rathore | Faculty of Commerce |
| (b) Sgt Patil Vijay S. | Faculty of Science |
| (c) L/Cdt Vijay Kumar Kutty | Faculty of Commerce |
| (d) SUO Pandya Ashish Kumar H. | Faculty of Technology & Engg. |
| (e) SUO Karuna Singh | Faculty of Arts |

REPUBLIC DAY PARADE

4. 09 Boys and 05 Girls from M.S. University of Baroda attended the Republic Day Parade 2004 at New Delhi.

OTHER ACTIVITIES

5. 750 Boys and 200 Girls cadets were enrolled from MSU Baroda during 2003-2004.

GUARD OF HONOUR

6. On eve of MS UNIVERCITY of Baroda convocation day on 17th January 2004, the cadets of M.S. University of Baroda presented a Guard of Honour to Honorable Chief Minister of Gujarat.

FLAG DAY

7. On 7th December 2003 approximate 150 cadets collected volunteer donation from public places 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. 75 cadets of M. S. University participated in National Level Camps.
10. Cadets of M. S. University of Baroda participated in RDC attended Governor's 'At Home' at Raj Bhavan Gandhinagar on 5th February 2004.
11. Cadets of M. S. University of Baroda participated in Civil Defense Rally on 06th December 2003.
12. Following Cadets of M. S. Univeristy of baroda selected for commission :-
- | |
|--------------------|
| a) SUO Aamil Malik |
|--------------------|

28D. Department of Physical Education

STAFF :

1.	Director	:	Vacant
2.	Assistant Director (Men)	:	5
3.	Assistant Director (Women)	:	2(Vacant)
4.	Hockey Coach	:	1
5.	Two coaches post	:	Vacant

The following are the members of University Board of Sports :

1.	Prof. K.C. Upadhyaya	Vice-Chancellor & Chairman, Board of Sport
2.	Shri R. Rajagopalan	Sr. Staff Member of Department of Physical Education
3.	Prof. S.D. Puneekar	Officer In-charge, Kho-kho
4.	Shri P.B. Thumar	Sr. Staff Member of Department of Physical Education
5.	Dr. D.N. Nayak	Officer In-charge, Cricket
6.	Shri G.D. Karhadkar	Officer in-charge, Table Tennis
7.	Smt. Savitri Chelani	Officer In-charge, Badminton (W)
8.	Dr. P.S. Shah	Chief Medical Officer, Health Center
9.	Shri K.S. Agarwal	President, MSU Union
10.	Shri Rutvij Joshi	Vice-President, MSU Union
11.	Shri Mirhir Rughani	General Secretary, MSU Union
12.	Representative of	MK Amin College, Padra
13.	Representative of	NCC
14.	Shri K.B. Desai	I/c. Director

TRAINING AND COACHING IN SPORTS AND GAMES :

In the following games special coaching was given to the players during the year 2003-2004

Sr.No.	Name of the game	Men	Women
1.	Athletics	16	8
2.	Badminton	14	5
3.	Basketball	18	11
4.	Best Physique	19	-
5.	Cricket	46	40
6.	Cycling	14	-
7.	Football	46	-
8.	Handball	20	-
9.	Hockey	16	-
10.	Kabaddi	32	17
11.	Kho-kho	21	-
12.	Swimming	155	9
13.	Table Tennis	17	6
14.	Volleyball	22	24
15.	Tennis	34	7
16.	Wrestling	15	-
17.	Judo	18	12
18.	Yoga	26	14

28D. Department of Physical Education

The following teams were selected and have participated in the Inter University tournaments in the year 2003-2004

Sr.No.	Name of the game	Venue	
		Men	Women
1.	Athletics	Ranchi University, Ranchi	Ranchi University, Ranchi
2.	Badminton	Nagpur Uni Nagpur	Nagpur Uni. Nagpur
3.	Basketball	SRTM Uni. Nanded	VIT, Vellore
4.	Best Physique	-	-
5.	Chess	Saurashtra Uni. Rajkot	-
6.	Cricket	Saurashtra Uni. Rajkot	Pondichery Uni. Pondicherry
7.	Cycling	Punjabi Uni. Patiala	-
8.	Football	JNV Uni. Jodhpur	-
9.	Handball	Annamalai Uni. Annamalai	-
10.	Hockey	Raj. Uni., Jaipur	-
11.	Judo	Punjabi Uni., Patiala	Punjabi Uni., Patiala
12.	Kabaddi	Gujarat Vidyapeeth, Sadara	Nagarjuna Uni. Guntur
13.	Kho-kho	Uni. of Mumbai, Mumbai	-
14.	Swimming	Panjab Uni. Chandigarh	-
15.	Table Tennis	Jiwaji Uni., Gwalior	-
16.	Tennis	Anna Uni. Chennai	Jiwaji Uni., Gwalior
17.	Volleyball	Dr. Ambedkar Uni. Aurangabad	Bharathiar Uni. Coimbatore
18.	Wrestling	Kurukshetra Uni. Kurukshetra	Kurukshetra Uni. Kurukshetra
19.	Yoga	TM Bhagalpur	TM Bhagalpur

HIGHLIGHTS : (Sports achievements) (2003-04)

The following players participated at national level tournaments.

Sr.No.	Name of the Players	Faculty	Event	Remarks
1.	Rohit Shelar	Commerce	Football	National
2.	Clayton Chatelier	Commerce	Football	National
3.	Dillin Davidson	Commerce	Football	National
4.	Agarwal Niraj	Arts	Hockey	Jr. National
5.	Jadhav Kapil	Commerce	Hockey	Jr. National
6.	Gagandeep Kaur Dolay	Commerce	Basketball	National
7.	Roset Raplh Soares	Arts	Basketball	National
8.	Rajesh Godia	M.K. Amin Arts & Science College & College of Commerce, Padra	Kabaddi	National
9.	Archana Shah	Commerce	Kabaddi	National
10.	Thakur Manish Singh	Commerce	Judo	National
11.	Taslim Shaikh	Commerce	Cricket	National
12.	Sudeep Kale	Commerce	Cricket	National
13.	Rehan Shaikh	Commerce	Cricket	National
14.	Sankalp Vohra	Commerce	Cricket	National
15.	Ravi Pandya	Law	Cricket	National

28D. Department of Physical Education

16.	Urvish Avate	Commerce	Cricket	National
17.	Vinayak Ghadge	Commerce	Kho-Kho	National
18.	Mudra Pathak	Commerce	Kho-Kho	National
19.	Sonia Modi	Arts	Cricket	National

RESULTS OF INTER FACULTY TOURNMENTS :

Sr.No.	Name of the game	Name of the player	Faculty
1.	Swimming	Deepak Sharma	Commerce
2.	Chess (Winner)	Ketan Thakaria	Tech. & Engineering
3.	Chess (Runners up)	Tejas Sangamnerkar	Tech. & Engineering
4.	Badminton (M) Winner	Aditya Rajepandhre	Commerce
	Badminton (M) Runners up	Chandan Kesri	Commerce
5.	Badminton (W) Winner	Rushita Adhikari	Science
	Badminton (W) Runners up	Denise Garrdner	Arts
6.	Table Tennis (Winner)	Suraj Kesari	Commerce
	Table Tennis (Runners up)	V. Karthik	Commerce
7.	Tennis – Singles (Winner)	Mehta Chintan	Commerce
	Tennis – Singles (Runners up)	Yadav Saumitra	Commerce
	Tennis-Doubles (Winners)	Saumitra R. Yadav	Commerce
		Tushar R. Patel	Commerce
8.	Tennis – Doubles (Runners up)	Savaliya Tapan	Science
		Palekar Sangram	Science

Sr.No.	Name of the game	Winner (Faculty)	Runners up (Faculty)
1	Cricket	Commerce	Arts
2	Football	Commerce	Tech. & Engineering

- Shri Sharma Deepak, Faculty of Commerce won individual championship in Swimming with 29 points.
- Shri Urvish Avate, Faculty of Commerce was awarded Ranji Award in the game of cricket for the year 2003-2004.
- Kum. Daksha Nayaka M.K. Amin Arts & Science College and College of Commerce was declared best Athletics (W) in Inter Faculty Athletics Meet.
- Shri Banshidhar Rathod, Faculty of Commerce was declared best Athletics (M) in Inter Faculty Athletics Meet.

INTER FACULTY STAFF TOURNMENT

Sr.No.	Game	Winners	Runners Up
1	Cricket	Library & Information Science	Tech. & Engineering
2	Badminton (Single)	Dr. N.M. Surana (Tech. & Engg.)	Shri D.V. Bhatt (Phy. Edu.)
3	Badminton (Doubles)	Shri M Rajshekhar (Phy. Edu.)	Shri N.M. Surana (Tech. & Engg.)
		Shri D.V. Bhatt (Phy. Edu.)	Shri P.B. Thumar (Phy.Edu.)
4	Table Tennis (Singles)	Shri S.M. Deshpande (Tech. & Engg.)	Shri Devang Shah (Polytechnic)

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	Table Tennis (Doubles)	Shri S.M. Deshpande (Tech. & Engg.)	Shri Devang Shah (Polytechnic)
5	Carom (Singles)	Shri H.S. Chokshi (Tech. & Engg.) Shri S.M. Deshpande (Tech. & Engg.)	Shri Premal Vyas (Polytechnic) Shri S.R. Nanavare (Tech. & Engg.)
	Carom (Doubles)	Shri S.M. Deshpande (Tech. & Engg.) Shri Ashok Kahar (Tech. & Engg.)	Shri Amrut Dodia (Tech. & Engg.) Shri B.P. More (Tech. & Engg.)
6	Draugh	Shri P.B. Thumar (Phy. Edu.)	Shri R. Rajagopalan (Phy. Edu.)

University Staff Cricket team won All Gujarat State University Staff Cricket Tournament, which was held at Bhavnagar University, Bhavnagar.

University Staff Cricket team also become runners up in Zaveri League Cricket tournament 'C' group.

STAFF ACHIEVEMENT :

1. Shri K.B. Desai, I/c. Director,
 - Appointed as an Observer by AIU, New Delhi for All India Inter University (WZ) Kabaddi (M) held at Gujarat Vidyapeeth and All India Inter University Chess Championship held at Saurashtra University, Rajkot.
 - Appointed as Observer for CBSE Table Tennis Championship held at Vadodara.
2. Shri R. Rajagopalan, Asstt. Director
 - Appointed as Vice-President of Baroda District Football Association
 - Appointed as an Observer by CBSE for Football championship held at Ankleshwar.
3. Shri P.B. Thumar, Asstt. Director
 - Participated in National Seminar on Research in Educational Management organized by Department of Educational Administration, Department of Research Support (Phase II), Faculty of Education & Psychology, the M.S. University of Baroda.
 - Presented a paper entitled "Quality Indicators for Effective Management of Colleges of Physical Education in India" at 2nd International Congress on Physical Education, Sports Medicine & Exercise Science held at Goa. The seminar was jointly organized by Alumni Association of LNIPE, Gwalior Global Academic Network and GSCOPE-Goa.

LIST OF THE M. S. UNIVERSITY OF BARODA PLAYERS PARTICIPATED IN INTER UNIVERSITY TOURNMENTS (2003-2004).

ATHLETICS – January 2004, Ranchi University, Ranchi

Sr.No.	Name of the players	Faculty/Institution/College
1.	Nayaka Daksha Shanabhai	M.K. Amin Arts & Science College & College of Commerce, Padra
2.	Patil Prahlad Atmaram	M.K. Amin Arts & Science College & College of Commerce, Padra
3	Raval Unnat Arun	Commerce
4	Parmar Suresh Narvat Sinh	M.K. Amin Arts & Science College & College of Commerce, Padra
5	Kushwaha Pradeep Ambika	Arts
6	Parmar Upendra Narvat Sinh	Arts
7	Rathod Bansidhar Ashokbhai	Commerce

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BADMINTON (M & W) – January 2004, Nagpur University, Nagpur

Sr.No.	Name of the players	Faculty/Institution/College
1	Rajepandhare Aditya Sudhir	Commerce
2	Talukdar Noorani Maksud	Commerce
3	Keshri Chandan	Commerce
4	Sharma Amit Subodh	Commerce
5	Roy Kaushik Shailaditya	Management Studies
6	Adhikari Ruhita Samir Kumar	Science
7	Kharadi Dhruvika Gaurang	Medical College
8	Gardner Denise Dennis	Arts

BASKETBALL (M) – November 2003, S R T Mahavidyalaya University, Nanded

Sr.No.	Name of the players	Faculty/Institution/College
1	Siby Joseph	Education & Psychology
2	Saroj Kumar Roy	Commerce
3	Upadhyaya Chirag Bhupendrabhai	Commerce
4	Nair Vikas Vasudevan	M.K. Amin Arts & Science College & College of Commerce, Padra
5.	Sebastian Gonsalves	Commerce
6	Patel Harsh Kamal	Commerce
7	Shadab Belin Yusuf	Commerce
8	Ningthoujam Koremba Singh	Arts
9	Shah Digant Rohitkumar	Commerce
10	Mistry Anuj Dilip	Technology & Engineering
11	Abhay Kumar Singh	Commerce
12	Fernandes Shine	Commerce

BASKETBALL (W) – October 2003, Vellore Institute of Technology, Vellore

Sr.No.	Name of the players	Faculty/Institution/College
1	Tenzin Tsolha Sonam Wanghu	Arts
2	Tenzin Chokey Dawa Tsering	Commerce
3	Uma Shaktawat	Commerce
4	Kajal Ganga Singh Ranawat	Commerce
5	Gagandeep Kaur Nirmal Dolay	Commerce
6	Rosette Raplh Soares	Arts
7	Ruchi K. Desai	Arts
8	Archana Jashvant Makwana	Home Science
9	Ishani Dilip Dave	Arts
10	Divya Gautam Meena	Arts

CHESS – January 2004, Saurashtra University, Rajkot

Sr.No.	Name of the players	Faculty/Institution/College
1	Tejas Chandrashekhar Sangamnerkar	Technology & Engineering

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2	Aditya Mahesh Rathod	Technology & Engineering
3	Nitin Iqbal Bahadur Saxena	Polytechnic
4	Abhishek Kumar Ranjan	Commerce
5	Anup Shashikant Shah	Technology & Engineering

CRICKET (M) – December 2003, Saurashtra University, Rajkot

Sr.No.	Name of the players	Faculty/Institution/College
1	Jayraj Rajkumar Bhosle (Captain)	Commerce
2	Avate Urvish Manharbhai	Commerce
3	Shaikh Rehan Munawar	Commerce
4	Muley Ashish Dilip	Commerce
5	Amar Yogesh Gajjar	Commerce
6	Patel Sahilkumar Pravin	Commerce
7	Ahjolia Ankit Devjibhai	Commerce
8	Sankalp Dakshaykumar Vohra	Commerce
9	Digvijay Ravi Deshmukh	Commerce
10	Anavadia Rohit Vinodbhai	Commerce
11	Shah Bhavin Babulal	Commerce
12	Patel Amitkumar Kiritbhat	Commerce
13	Patel Robin Chandra Bipinbhai	Commerce
14	Ravi Rajendra Prasad Pandya	Law
15	Bhosle Kuldeep Kishanrao	Arts
16	Baranda Priyank Surjibhai	Arts

CRICKET (W) – February 2004, Pondichery University, Pondichery

Sr.No.	Name of the players	Faculty/Institution/College
1	Gayatri Dipak Joshi	Commerce
2	Sheetal Madhusudan Argade	Arts
3	Vanita Chandulal Vanzara	Arts
4	Mradula Suresh Palore	Commerce
5	Jalpaben Ashokkumar Trivedi	Arts
6	Sonali Prafullchandra Ghotikar	Arts
7	Surekha Suresh Purandare	Commerce
8	Sapana Jyotindrabhai Sule	Commerce
9	Divya R Sharma	Commerce
10	Neha Charan Patel	Home Science
11	Gagandeep Kaur Singh Dolay	Commerce
12	Devashree Madhukar Pandit	Commerce
13	Kosha Virendra Dave	Commerce
14	Kavita Jayshingrao Bhalrerao	Commerce
15	Taslim Mehandi Hussain Shaikh	Commerce

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CYCLING – October 2003, Punjabi University, Patiala

Sr.No.	Name of the players	Faculty/Institution/College
1	Chaudhary Bhupendra Ramdayal	Arts
2	Chhablani Pareshkumar Ishwerbhai	Commerce
3	Mali Prakash Kumar Ravjibhai	Arts
4	Jogani Kishor Govindbhai	Commerce

FOOTBALL – November 2003, Jai Narain Vyas University, Jodhpur

Sr.No.	Name of the players	Faculty/Institution/College
1	Chatelier Douglas Clayton (Captain)	Commerce
2	Vivek Suryakantbhai Rao (Vice-Captain)	M.K. Amin Arts & Science College & College of Commerce, Padra
3	Manoj P. Madhu	Commerce
4	Justin Pandian	Commerce
5	Dilin Davidson	Commerce
6	Amit Jagdish Patel	Commerce
7	Divyesh Rameshwar Agarwal	Commerce
8	Sunil Balwant Gusain	Arts
9	Chirag Jayendrabhai Pothiwala	Commerce
10	Rizwan Sharifkhan Pathan	Commerce
11	Rohit Prakash Shelar	Commerce
12	Deven Kamlesh Mankodi	Commerce
13	Darshak Chandrakant Kanani	M.K. Amin Arts & Science College & College of Commerce, Padra
14	Naresh Pratap Singh Rawat	Commerce
15	Saiyed M. Ashfaque	Science
16	Rahul Chandra Prakash Paliwal	Arts

HOCKEY – December 2003, University of Rajasthan, Jaipur

Sr.No.	Name of the players	Faculty/Institution/College
1	Jadhav Kapil Vijaykumar	Commerce
2	Pradhan Arvind R.	Commerce
3	Parte Kunal Kishan	Commerce
4	Murti Ramkrishna	Commerce
5	Makwana Chirag Dineshbhai	Commerce
6	Uttekar Niraj Dineshbhai	Arts
7	Agrawal Niraj Jagdishbhai	Arts
8	Nare Kashyap Dipakrao	Commerce
9	Soibam Romio Singh	Arts
10	Patel Ritesh Thakorbhai	Arts
11	Sonavane Mahendra Manoharrao	Arts
12	Chauhan Randhir Singh Jagmohan Singh	Arts
13	Mitesh Adhayaprasad Mishra	Arts

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14	Niraj Balasubramaniam Iyer	M.K. Amin Arts & Science College & College of Commerce, Padra
15	Ghanghar Digvijay Hiralal	Science

HANDBALL – September 2003, Annamali University, Chidambaram

Sr.No.	Name of the players	Faculty/Institution/College
1	Rathod Vikram Parvatsinh	Commerce
2	Kumar Rohit S.	Commerce
3	Tintu Parayil Thomas	Commerce
4	Rahul K.N. Sukumaran	Commerce
5	Kaimal Rajesh Narayan	Commerce
6	Iyer Kartik Ananthkrishnan	Commerce
7	Verma Mayank Roopsingh	Commerce
8	Varma Nikesh Rameshchandra	Law
9	Sandep Gurunath Kulkarani	Commerce
10	Chetan Jivani	Commerce
11	Patel Tusharbhai Hasmukhbhai	Commerce
12	Dhruwang Kamlesh Mehta	Social Work

JUDO (M & W) – October 2003, Punjabi University, Patiala

Sr.No.	Name of the players	Faculty/Institution/College
1	Ingle Ajay Ashokbhai	Arts
2	Rana Hitesh Navnit	Commerce
3	Sonawane Alpesh Rajeshkumar	Commerce
4	Thakur Manish Singh Nandu Singh	Commerce
5	Patel Kunal Charanbhai	Commerce
6	Bareliwala Parasnath Ramcharan	Commerce
7	Palore Mradula Suresh	Commerce
8	Gagandeep Kaur Nirmal Singh Dolay	Commerce
9	Amin Swetaben Narendra Kumar	Commerce
10	Kothadiya Sharmila Laxmidas	M.K. Amin Arts & Science College & College of Commerce, Padra

KABADDI (M) – November 2003, Gujarat Vidyapeeth, Sadra

Sr.No.	Name of the players	Faculty/Institution/College
1	Chafekar Kiran Ravindra	Commerce
2	Harpale Sachin Satishbhai	M.K. Amin Arts & Science College & College of Commerce, Padra
3	Mahadik Brijesh Shantaram	M.K. Amin Arts & Science College & College of Commerce, Padra
4	Godiya Rajesh Ganeshbhai	M.K. Amin Arts & Science College & College of Commerce, Padra
5	Shinde Kapil Subhash	Arts
6	Joshi Jagdish Ashok	Commerce
7	Joshi Amit Ramesh	M.K. Amin Arts & Science College & College of Commerce, Padra
8	Wadkar Shrirang Prabhakar	M.K. Amin Arts & Science College & College of Commerce, Padra
9	Wadkar Ajay Sudhakar	Commerce
10	Sonavane Alpesh Rajeshkumar	Commerce

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11	Patil Tushar	Arts
12	Savant Samir Pandurang	Commerce

KABADDI (W) – November 2003, Nagarjuna University, Guntur

Sr.No.	Name of the players	Faculty/Institution/College
1	Patil Rajshri Dilip	Commerce
2	Patel Priyanka Bhagwanjibhai	Commerce
3	Patel Mittal Bhagwanjibhai	Commerce
4	Kadam Rupeksha Balkrishna	Commerce
5	Sonawane Sangita Shridhar	M.K. Amin Arts & Science College & College of Commerce, Padra
6	Sawant Suchita Dilip	Arts
7	Shah Archana Virendrakumar	Commerce
8	Darbar Harsha Hathisinh	Commerce
9	Savant Pramila Pandurang	Arts
10	Kale Anagha Mukundrao	Commerce
11	Dahivalkar Kasturi Avinash	Commerce
12	Pathak Mudra Yogesh	Commerce
13	Gohil Julius Kanubhai	Commerce
14	Sule Amber Ashok	Commerce

VOLLEYBALL (W) – October 2003, Bharathiar University, Coimbatore

Sr.No.	Name of the players	Faculty/Institution/College
1	Shah Payal Harshad Kumar	Commerce
2	Desai Sonal Prafulchandra	Commerce
3	Shah Shivani Vijaykumar	Commerce
4	Pandya Shivangi Bhanuprasad	Commerce
5	Patel Purvi Deepak Kumar	Commerce
6	Chawda Pooja Sureshbhai	Commerce
7	Pandya Jagruti Pradipbhai	Commerce
8	Dave Shraddha Dhruvkumar	Commerce
9	Chauhan Rajshree Balwantsinh	Commerce
10	Patel Zarana Dipakbhai	Commerce
11	Chundawat Jaishree Ghanshyam	Science
12	Bhatt Manaswita Sudhir	Science

WRESTLING – October 2003, Kurukshetra University, Kurukshetra

Sr.No.	Name of the players	Faculty/Institution/College
1	Ingle Ajay Ashokbhai	Arts
2	Ghangale Chirayu Bhalchandrao	Commerce
3	Chahar Pavan Karan Singh	Commerce
4	Bapat Makrand Madhukar	Commerce
5	Thakur Manish Nandu	Commerce
6	Shah Devendra Chandrakant	Arts

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YOGA (M & W) – January 2004, T M Bhagalpur University, Bhagalpur

Sr.No.	Name of the players	Faculty/Institution/College
1	Jodha Bhachkan Ranabhai	Commerce
2	Gohil Rajendra Kumar Karamshi	Commerce
3	Sonavane Alpesh Rajeshkumar	Commerce
4	Yognesh Dineshbhai Chavada	Commerce
5	Kalyansinh Kishansinh Rajput	Commerce
6	Dilip Kumar Chiranji Sharma	Commerce
7	Kothadiya Sharmila Laxmidas	M.K. Amin Arts & Science College & College of Commerce, Padra
8	Payal Harshad Kumar Shah	Commerce
9	Hirani Samina Amirali	Commerce
10	Pandya Shivangi Bhanuprasad	Commerce
11	Jemini Dungarshish Bhide	Commerce

28E. Students' Common Room

There are three Common Rooms for University students. Two Rooms are on the campus-one for boy students and the other for girl students. The third room generally known as Non-Resident Students' Centre is near the Faculty of Technology and Engineering. The Women Students' Common Room and the Non-Resident Students' Centre were built with financial assistance from the University Grants Commission and the State Government.

A cafeteria is attached to each of the three Common rooms. There are facilities for indoor games such as carrom, draught, chess, table tennis etc. and for reading news-papers, periodicals and books. Committee consisting of the members of the teaching staff look after the upkeep and arrangement of the rooms. The rooms are also used for meeting of Student Associations, Socials, Indoor Games and Tournaments.

28F. 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 in the campus was at its peak in the academic year 1989-90 with 450 students. However, since then, the university has been witnessing a gradual fall in the foreign students. The total number of foreign students enrolled was 120 in 1995-96, 102 in 1996-97, 100 in 1997-98 and 1998-99, 95 in 1999-2000, 90 in the year 2001-02 and 68 in the year 2002-03. In the year 2003-04 the total number of foreign students enrolled in the university is 31.

These foreign students come from a large number of countries : Nepal, Bangladesh, Sri Lanka, Tibet, Palestine, Jordan, Ethiopia, Eritrea, Sudan, Egypt, Kenya, Somalia, Malaysia, South Korea, Germany and Japan. Almost half of these students are on Government of India scholarships under various cultural exchange programs. All these students from various nationalities interact among themselves as well as with Indian students on a regular basis of organising cultural and extra curricular activities.

28G. 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)



**APPENDICES
I To XXXIII**

I

Number of Students Enrolled in Various Courses during the year 2003-2004

Level	Men	Women	Total
FACULTY OF ARTS			
Certificate Courses			
Certificate Course in Arabic	29	12	41
Certificate Course in French	35	66	101
Certificate Course in German	0	0	0
Certificate Course in Persian	0	3	3
Certificate Course in Russian	20	7	27
Jain Academy	7	10	17
Total	91	98	189
Diploma Courses			
Diploma in Arabic	8	5	13
Diploma in French	2	7	9
Diploma in German	0	0	0
Diploma in Persian	0	0	0
Diploma in Russian	4	5	9
Total	14	17	31
Post Diploma Courses			
Post Diploma in German	3	2	5
Post Diploma in Russian	2	3	5
Total	5	5	10
Degree Courses			
I Year B.A.	542	857	1399
II Year B.A.	400	500	900
III Year B.A.	257	560	817
B. Lib. Sc.	5	27	32
Total	1204	1944	3148
Post-Graduate Degree Courses			
I Year M.A.	349	225	574
II Year M.A.	142	343	485
M. Lib. Science	2	3	5
M. Phil	0	0	0
Ph. D.	11	10	21
Total	504	581	1085
Grand Total	1818	2645	4463
FACULTY OF SCIENCE			
Degree Courses			
I Year B.C.A.*	55	42	97
II Year B.C.A.*	52	39	91
III Year B.C.A.*	58	62	120
I Year B.Sc. Environ. Sci.*	23	26	49

II Year B.Sc. Environ. Sci.*	18	22	40
III Year B.Sc. Environ. Sci.*	21	21	42
I Year B.Sc.	341	365	706
II Year B.Sc.	227	283	510
III Year B.Sc.	174	261	435
Supl. B.SC.	6	5	11
Total	975	1126	2101
Post-Graduate Diploma Courses			
D.A.B.	3	9	12
Total	3	9	12
Post-Graduate Degree Courses			
I Year M.Sc.	160	205	365
II Year M.Sc.	161	204	365
Total	321	409	730
Grand Total	1299	1544	2843

FACULTY OF EDUCATION AND PSYCHOLOGY

Degree Courses			
II Year B.A.	22	59	81
III Year B.A.	19	55	74
B.Ed.	60	120	180
Total	101	234	335
Post-Graduate Diploma Courses			
P.D.E.M.	1	18	19
H.R.D.	31	24	55
C.C.P.	6	14	20
P.G.D.G.C.	3	8	11
P.G.C.A.H.	8	7	15
Total	49	71	120
Post-Graduate Degree Courses			
I Year M.A.	11	32	43
II Year M.A.	8	26	34
M.Ed.	10	25	35
M.Ed.M.	1	4	5
Ph.D.	5	9	14
Total	35	96	131
Grand Total	185	401	586

FACULTY OF COMMERCE

Degree Courses			
I Year B.Com.	1427	1532	2959
II Year B.Com.	1470	1507	2977
III Year B.Com.	1484	1794	3278
I Year B.Com.*	956	639	1595
II Year B.Com.*	786	455	1241

III Year B.Com.*	544	308	852
I Year BBA*	39	52	91
II Year BBA*	25	25	50
III Year BBA*	20	26	46
Total	6751	6338	13089
Post - Graduate Diploma Courses			
Post - Graduate Diploma in Banking	42	63	105
Post - Graduate Diploma in Business Mgt.	44	73	117
Total	86	136	222
Post-Graduate Degree Courses			
I Year M.Com.	495	591	1086
II Year M.Com.	691	439	1130
Total	1186	1030	2216
Grand Total	8023	7504	15527

FACULTY OF TECHNOLOGY AND ENGINEERING

Dipoma Courses

I Year	29	4	33
II Year	16	6	22
III Year	16	3	19
Total	61	13	74

Degree Courses

I Year	413	143	556
II Year	452	132	584
III Year	410	141	551
IV Year	381	134	515
V Year	23	10	33
Total	1679	560	2239

Post-Graduate Diploma Courses

I Year	52	35	87
Total	52	35	87

Post-Graduate Degree Courses

I Year	150	49	199
II Year	247	96	343
III Year	14	13	27
Ph.D.	14	4	18
Total	425	162	587
Grant Total	2217	770	2987

FACULTY OF LAW

Degree Courses

I Year LL.B. (General)	128	74	202
II Year LL.B.(General)	63	50	113
III Year LL.B.(Special)	71	47	118
Total	262	171	433

Post-Graduate Diploma Courses

P.G. Diploma in Taxation Laws	83	76	159
P.G. Diploma in Labour Laws	53	29	82
Total	136	105	241

Post-Graduate Degree Courses

I Year LL.M.	10	7	17
II Year LL.M.	5	5	10
Total	15	12	27

Grand Total	413	288	701
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FACULTY OF FINE ARTS**Diploma Courses**

I Year DFA	1	7	8
II Year DFA	2	10	12
III Year DFA	4	13	17
IV Year DFA	6	0	6
Total	13	30	43

Post-Graduate Diploma Courses

I Year	19	4	23
II Year	15	8	23
Total	34	12	46

Degree Courses

I Year B.A. (Fine)	41	46	87
II Year B.A. (Fine)	28	36	64
III Year B.A. (Fine)	25	33	58
IV Year B.A. (Fine)	23	34	57
Total	117	149	266

Post-Graduate Degree Courses

I Year M.A. (Fine)	38	28	66
II Year M.A. (Fine)	25	24	49
Ph.D.	5	11	16
Total	68	63	131

Grand Total	232	254	486
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FACULTY OF HOME SCIENCE**Degree Courses**

I Year B.Sc. (Home)	-	352	352
II Year B.Sc. (Home)	-	331	331
III Year B.Sc. (Home)	-	321	321
Total	-	1004	1004

Post-Graduate Diploma Courses

P.G. Diploma in ECCE	-	23	23
P.G. Diploma in Ext. Education	-	9	9
Total	-	32	32

Post-Graduate Degree Courses

I Year M.Sc. (Home)	-	56	56
II Year M.Sc. (Home)	-	53	53
Ph.D.	-	17	17
Total	-	126	126
Grand Total	0	1162	1162

FACULTY OF SOCIAL WORK**Post-Graduate Diploma Courses**

P.G. Diploma in I.R.P.M.*	31	8	39
P.G. Diploma in H.R.M.*	15	22	37
P.G. Diploma in H.M.I.*	3	12	15
P.G. Diploma in S.D.O.M.*	9	8	17
P.G. Diploma in C.C.M.*	7	1	8
Total	65	51	116

Post-Graduate Degree Courses

I Year MSW	17	23	40
II Year MSW	14	26	40
I Year M.H.R.M.*	17	22	39
II Year M.H.R.M.*	26	15	41
Ph.D.	2	5	7
Total	76	91	167
Grand Total	141	142	283

FACULTY OF PERFORMING ARTS**Diploma Courses**

I Year D.P.A.	225	138	363
II Year D.P.A.	120	94	214
III Year D.P.A.	54	65	119
IV Year D.P.A.	40	39	79
Total	439	336	775

Degree Course

I Year B.P.A.	46	45	91
II Year B.P.A.	39	31	70
III Year B.P.A.	36	35	71
Total	121	111	232

Post-Graduate Degree Courses

I Year M.P.A.	18	15	33
II Year M.P.A.	6	16	22
Ph.D.	11	7	18
Total	35	38	73
Grand Total	595	485	1080

FACULTY OF MANAGEMENT STUDIES**Post-Graduate Degree Courses**

I Year M.B.A.	28	12	40
II Year M.B.A.	34	6	40
Ph.D.	5	3	8
Grand Total	67	21	88

FACULTY OF JOURNALISM AND COMMUNICATION**Post-Graduate Degree Course**

I Year M.J.C.	7	12	19
II Year M.J.C.	12	7	19
Grand Total	19	19	38

POLYTECHNIC**Diploma Courses****(i) After S.S.C. (CME, PCT)**

I Year	314	37	351
II Year	232	54	286
III Year	182	47	229

Total	728	138	866
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(ii) After H.S.C. (CME, IT)

I Year	128	9	137
II Year	138	16	154
III Year	86	18	104

Total	352	43	395
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(iii) Part - time E.D.C.

I Year	188	2	190
II Year	88	3	91
III Year	87	0	87
IV Year	71	0	71

Total	434	5	439
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(iv) Post Diploma course

Ref & Air Conditioning	7	0	7
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Total	7	0	7
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Grand Total	1521	186	1707
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BARODA SANSKRIT MAHAVIDYALAYA**Certificate Course**

I Year	48	3	51
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Total	48	3	51
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Diploma Course (Visharad)

I Year Visharad	123	16	139
II Year Visharad	28	1	29

Total	151	17	168
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Degree Course (Shastri)

I Year Shastri	41	4	45
II Year Shastri	8	1	9
III Year Shastri	10	4	14
Total	59	9	68

Post-Graduate Degree Course (Acharya)

Acharya (I Year)	15	1	16
Acharya (II Year)	12	4	16
Ph.D.	2	1	3
Total	29	6	35

Grand Total **287** **35** **322**

SHRI M. K. AMIN ARTS & SCIENCE COLLEGE & COLLEGE OF COMMERCE, PADRA**Degree Course**

(i) I Year B.A.	129	148	277
II Year B.A.	44	58	102
III Year B.A.	22	36	58
Total	195	242	437

(ii) I Year B.Com.	401	249	650
II Year B.Com.	147	297	444
III Year B.Com.	172	315	487
Total	720	861	1581

Grand Total **915** **1103** **2018**

@ Excluding Faculty of Medicine

* Self Finance

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II

Statement showing the total number of University Students during the academic Year 2003-2004

Sr.	Faculties / Institutions	Post-Graduate Courses		Degree Courses		Diploma Courses		2002-2003		2001-	2000-	
		Men	Women	Men	Women	Men	Women	Men	Women	2002	2001	
1	Faculty of Arts	504	581	1204	1944	19	22	1727	2547	4274	4016	3816
2	Faculty of Science	321	409	975	1126	3	9	1299	1544	2843	2860	3222
3	Faculty of Education & Psy.	35	96	101	234	49	71	185	401	586	587	546
4	Faculty of Commerce	1186	1030	6751	6338	86	136	8023	7504	15527	16955	14631
5	Faculty of Medicine*	-	-	-	-	-	-	-	-	-	-	-
6	Faculty of Technology & Engg.	425	162	1679	560	113	48	2217	770	2987	3236	3026
7	Faculty of Law	15	12	262	171	136	105	413	288	701	695	846
8	Faculty of Fine arts	68	63	117	149	47	42	232	254	486	426	427
9	Faculty of Home Science	-	126	-	1004	-	32	-	1162	1162	1097	1078
10	Faculty of Social Work	76	91	-	-	65	51	141	142	283	271	246
11	Faculty of Performing Arts	35	38	121	111	439	336	595	485	1080	1059	891
12	Faculty of Management Studies	67	21	-	-	-	-	67	21	88	168	83
13	Faculty of Journalism & Commu.	19	19	-	-	-	-	19	19	38	39	38
14	Polytechnic	-	-	-	-	1521	186	1521	186	1707	1847	1825
15	Baroda Sanskrit Mahavidyalaya	29	6	59	9	151	17	239	32	271	390	271
16	Shri M. K. Amin Arts & Science Colleg & College of Commerce, Padra	-	-	915	1103	-	-	915	1103	2018	2558	2703
GRAND TOTAL		2780	2654	12184	12749	2629	1055	17593	16458	34051	36204	33649

* Excluding Faculty of Medicine

III

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

The University started with 2926 students on its roll. In 2003-2004 it had **34051** University students excluding certificate courses and **1152** Non-University Students. The following table gives enrolment figures for the last five years. The percentage has been calculated considering **1999-2000** as the base year:

<u>Year</u>	<u>Total enrolment</u>	<u>Percentage (Increased/Decreased)</u>
1999-2000	35,344	-
2000-2001	36,666	(+) 3.74
2001-2002	33,649	(-) 4.80
2002-2003	36,204	(+) 2.43
2003-2004	34,051	(-) 3.66

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IV

Statement showing percentage of Men and Women students in different Faculties/Institutions

The statement given shows the percentages of Men and Women students in various Faculties/Institutions at the University for the year 1990-91, 2000-01 and 2003-2004.

Sr. No.	Faculties/Institution	1990-91		2000-2001		2003-04	
		Men	Women	Men	Women	Men	Women
1	Faculty of Arts	40.20	57.80	39.34	60.65	40.73	59.27
2	Faculty of Science	51.52	48.48	46.45	53.55	45.70	54.30
3	Faculty of Education & Psy.	37.06	62.94	54.44	45.56	31.57	68.43
4	Faculty of Commerce	49.40	50.60	50.20	49.80	51.58	48.42
5	Faculty of Medicine*	67.71	32.29	70.82	29.18	*	*
6	Faculty of Technology & Engg.	82.74	17.26	74.00	26.00	74.22	25.78
7	Faculty of Law	75.14	24.86	65.85	34.15	58.92	41.08
8	Faculty of Fine arts	56.58	43.42	53.64	46.36	47.74	52.26
9	Faculty of Home Science	00.26	99.74	00.27	99.73	---	100.00
10	Faculty of Social Work	61.90	38.10	44.56	55.44	49.82	50.18
11	Faculty of Performing Arts	47.86	52.04	60.67	39.33	55.09	44.91
12	Faculty of Management Studies	67.86	32.14	91.86	11.62	76.14	23.86
13	Faculty of Journalism & Commu.	---	---	40.55	59.45	50.00	50.00
14	Polytechnic	91.17	08.83	86.86	13.14	89.10	10.90
15	Baroda Sanskrit Mahavidyalaya	91.76	08.24	85.94	14.06	89.13	10.87
16	Shri M. K. Amin Arts & Science Colleg & College of Commerce, Padra	66.00	34.00	67.90	32.10	45.34	54.66

* Excluding Faculty of Medicine

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V

Statement showing percentage of students in different Faculties/Institutions during the last five years

Sr. No.	Faculties/Institutions	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
1	Faculty of Arts	9.59	9.18	11.34	11.09	12.55
2	Faculty of Science	8.67	7.31	9.57	7.90	8.35
3	Faculty of Edu. & Psy.	1.39	1.44	1.64	1.62	1.72
4	Faculty of Commerce	46.57	44.87	43.48	46.83	45.60
5	Faculty of Medicine*	3.50	6.05	*	*	*
6	Faculty of Tech. & Engg.	9.30	8.54	8.99	8.94	8.77
7	Faculty of Law	1.63	2.04	2.51	1.92	2.06
8	Faculty of Fine Arts	1.24	1.17	1.27	1.18	1.43
9	Faculty of Home Science	2.97	2.87	3.21	3.03	3.41
10	Faculty of Social Work	0.40	0.51	0.73	0.75	0.83
11	Faculty of Performing Arts	0.46	0.54	0.65	2.92	3.17
12	Faculty of Management Studies	0.32	0.32	0.25	0.46	0.26
13	Faculty of Jour. & Comm.	0.10	0.10	0.11	0.11	0.11
14	Polytechnic	5.90	5.37	5.42	5.10	5.01
15	Baroda Sanskrit Mahavidyalaya	0.36	0.44	0.80	1.08	0.80
16	Shri M. K. Amin Arts & Science College & College of Commerce, Padra	7.69	7.34	8.03	7.07	5.93
Grand Total		100	100	100	100	100

* Excluding Faculty of Medicine

VI

Students admitted in various Halls of Residence during the year 2003-2004

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	G TOTAL
1	Arts	6	61	67	46	18	25	0	3	0	3	1	16	246	26	180	15	15	236	482
2	Science	121	0	12	11	23	24	0	0	7	5	0	18	221	80	10	5	96	191	412
3	Education & Psychology	3	3	2	22	4	0	0	0	0	1	0	5	40	8	25	0	14	47	87
4	Commerce	1	1	3	50	24	13	0	208	0	7	13	4	324	12	13	129	2	156	480
5	Medicine	6	0	2	0	0	3	227	0	0	0	0	3	241	14	0	0	56	70	311
6	Technology & Engineering	11	8	14	2	4	59	0	1	249	235	159	39	781	16	0	168	3	187	968
7	Law	0	1	4	1	2	0	0	9	0	0	1	1	19	2	0	2	0	4	23
8	Fine Arts	6	76	21	26	3	8	0	0	0	0	0	5	145	8	96	0	1	105	250
9	Home Science	0	0	0	0	0	0	0	0	0	0	0	0	0	176	13	1	1	191	191
10	Socail Work	0	1	2	2	0	5	0	3	0	1	0	3	17	1	10	2	6	19	36
11	Performing Arts	0	19	17	2	1	0	0	0	0	0	0	3	42	0	16	2	1	19	61
12	Management Studies	0	0	5	0	0	0	0	0	0	0	0	18	23	2	0	0	3	5	28
13	Journalism & Communication	0	0	0	4	0	2	0	0	0	0	1	3	10	0	0	1	0	1	11
14	Polytechnic	0	0	14	0	3	0	0	1	3	2	78	0	101	2	2	0	0	4	105
15	Baroda Sanskrit Mahavidyalaya	0	0	3	1	0	0	0	0	0	0	0	0	4	1	0	1	0	2	6
TOTAL		154	170	166	167	82	139	227	225	259	254	253	118	2214	348	365	326	198	1237	3451

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VII

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
1999 - 2000	2,515	1,241	3,756	7.11	3.07	10.62
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	6.50	3.63	10.13

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VIII

Statement showing the Non-University Students during the year 2003-2004

Faculties/Institutions	2003-2004			2002-2003	2001-02
	Men	Women	Total		
A. Certificate Courses:					
(i) Faculty of Arts	91	98	189	181	171
(ii) Baroda Sanskrit Mahavidyalaya	48	03	51	109	63
B. S.S.C. HSC Course					
(i) University Experimental School	520	308	828	812	837
C. Chetan Balwadi	52	32	84	89	89
Total	711	441	1152	1191	1160

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IX

Number of Disabled Students in various Faculties/Institutions during the year 2003-2004

Faculties/Institutions	Level	Men	Women	Total
1. Faculty of Arts	UG	2	2	4
	PG	1	0	1
2. Faculty of Education & Psychology	PG	3	0	3
3. Faculty of Commerce	UG	10	5	15
	PG	2	1	3
4. Faculty of Technology & Engineering	UG	8	1	9
	PG	5	0	5
5. Faculty of Performing Arts	UG	2	0	2
	PG	1	0	1
6. Faculty of Law	UG	1	0	1
7. Faculty of Polytechnic	UG	9	1	10
Grand Total		44	10	54

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X

Number of Overseas students during the year 2003-2004

Faculties/Institutions	Level	Men	Women	Name of the Country	
FACULTY OF ARTS	UG	2	-	Jordan	
			2	Kenya	
	PG			1	Moritious
			-	2	Kenya
				1	Philipines
		1		-	Tibet
		1		-	America
1		-	Egypt		
Total		<u>05</u>	<u>6</u>		
FACULTY OF EDUCATION & PSYCHOLOGY	PG	1	0	Bangladesh	
	Total	<u>1</u>	<u>0</u>		
FACULTY OF COMMERCE	PG	2	0	Jordan	
	Total	<u>2</u>	<u>0</u>		
FACULTY OF TECHNOLOGY & ENGINEERING	UG	1	0	Tibet	
	Total	<u>1</u>	<u>0</u>		
FACULTY OF FINE ARTS	UG	1	0	Bangladesh	
		0	1	Sri Lanka	
	PG	2	0	Sri Lanka	
		0	1	Bangladesh	
	Total	<u>3</u>	<u>2</u>		
FACULTY OF HOME SCIENCE	UG	0	1	Mauritius	
	Total	<u>0</u>	<u>1</u>		
FACULTY OF SOCIAL WORK	UG	0	1	Japan	
	Total	<u>0</u>	<u>1</u>		
FACULTY OF PERFORMING ARTS	UG	3	0	Bangladesh	
		1	0	Bhutan	
	PG	2	2	Bangladesh	
		0	1	Mouritius	
	Total	<u>6</u>	<u>3</u>		
Grand Total		<u>18</u>	<u>13</u>		

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XI

Statement showing number of students belonging to Scheduled Castes Scheduled Tribes Socially and Economically Backward in various Faculties/Institutions during 2003-2004

Sr. No.	Faculties/Institutions	SC		ST		SEBC		Total
		M	W	M	W	M	W	
1	Faculty of Arts	85	156	103	101	80	137	662
2	Faculty of Science	44	49	10	6	84	78	271
3	Faculty of Education & Psychology	16	19	14	13	22	15	99
4	Faculty of Commerce	242	192	26	37	177	146	820
5	Faculty of Technology & Engineering	137	30	88	53	433	73	814
6	Faculty of Law	27	23	4	6	40	21	121
7	Faculty of Fine Arts	6	2	6	1	14	7	36
8	Faculty of Home Science	0	33	0	10	0	57	100
9	Faculty of Social Work	12	7	8	2	13	12	54
10	Faculty of Performing Arts	17	4	4	1	25	14	65
11	Faculty of Management Studies	4	2	7	4	20	1	38
12	Faculty of Journalism and Communication	1	-	-	-	-	-	1
13	Polytechnic	127	14	86	12	440	33	712
14	Baroda Sanskrit Mahavidyaya	3	1	1	0	2	0	7
15	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	29	12	0	3	11	11	66

Excluding Faculty of Medicine

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XII

Result of the University Examinations for the First Half of 2003

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	Women						
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.	1931	77	809	1122	1931	-	13	58	96	167	-	54	151	195	400	567	30.86
2	S.Y. B.A.	1409	83	511	898	1409	-	-	-	220	220	-	-	-	521	521	741	59.90
3	T.Y. B.A.	728	33	313	415	728	08	22	93	86	290	07	45	163	60	277	486	59.59
4	M.A.-I	578	38	178	400	578	-	-	-	110	110	-	-	-	312	312	422	78.29
5	M.A.-II	469	32	152	317	469	03	10	37	45	95	01	30	98	114	243	338	-
6	B. LIB. & INF. SCI	26	01	07	19	26	-	03	01	-	04	-	10	07	-	17	21	84.00
7	M. LIN & ING. SCI	06	-	-	06	06	-	-	-	-	01	-	03	02	01	06	06	100.00
8	DIP. IN PERSIAN	02	-	01	01	02	01	-	-	-	01	-	-	01	-	01	02	100.00
9	DIP. IN ARABIC	04	-	03	01	04	03	-	-	-	03	01	-	-	-	01	04	100.00
10	DIP. IN FRENCH	12	-	06	06	12	-	02	01	02	05	05	-	-	-	05	10	83.33
11	POST DIP. IN RUSSIAN	02	-	-	02	02	-	-	-	-	-	-	01	-	-	01	01	50.00
12	DIP. IN RUSSIAN	08	-	04	04	08	04	-	-	-	04	03	-	-	-	04	08	100.00
13	POST DIP. IN GERMAN	04	-	01	03	04	-	-	-	-	-	-	01	01	-	02	02	50.00
14	DIP. IN GERMAN	16	-	08	08	16	-	01	02	-	03	-	02	-	01	03	06	37.50
FACULTY OF SCIENCE																		
1	F.Y.B.Sc.	1035	27	542	493	1035	-	03	16	66	85	-	09	44	93	146	231	22.98
2	S.Y.B.Sc.	608	38	281	327	608	-	-	-	101	101	-	-	-	165	165	266	46.74
3	T.Y.B.Sc.	514	12	238	276	514	02	12	78	68	160	02	29	117	75	223	383	76.75
4	M.Sc.-Prev.	405	21	179	226	405	-	-	-	86	86	-	-	-	143	143	229	59.63
5	M.Sc.-Final	322	01	148	174	322	06	21	57	10	103	05	47	65	30	148	251	80.96
6	Master of Phylosophy	02	-	01	01	02	-	-	-	01	01	-	-	-	01	01	02	100.00
7	1 st SEM. B.C.A	56	01	32	24	56	-	-	-	17	17	-	-	-	12	12	29	51.78
8	2 nd Sem B.C.A	110	03	44	66	110	-	-	-	22	22	-	-	-	20	20	42	40.00
9	3 rd Sem B.C.A	16	02	11	05	16	-	-	-	10	10	-	-	-	04	04	14	87.50
10	4 th Sem B.C.A	95	01	50	95	55	-	-	-	-	36	36	-	-	37	73	76.84	
11	5 th Sem B.C.A	01	-	01	01	01	-	-	-	01	01	-	-	-	-	-	01	100.00
12	6 th SEM. B.C.A	54	-	35	19	54	17	14	02	01	34	0	07	03	-	20	54	100.00
13	1 st SEM. B.Sc (ENV.SCI.)	24	-	15	09	24	-	-	-	06	06	-	-	-	06	06	12	50.00
14	2 nd SEM B.Sc. (Environmental)	48	-	22	26	48	-	-	-	12	12	-	-	-	23	23	35	72.91
15	3 rd Sem B.Sc. (Environmental)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
16	4 th Sem B.Sc. (Environmental)	42	-	24	18	42	-	-	-	20	20	-	-	-	15	15	35	83.33
17	5 th Sem B.Sc. (Environmental)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
18	6 th SEM. B.Sc. ENVR	24	-	14	10	24	-	04	10	-	14	02	05	03	-	10	24	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 EDUCATION AND PSYCHOLOGY

1	MASTER IN EDU. MNGT	03	-	02	01	03	-	01	01	-	02	-	01	-	-	01	03	100.00
2	PROF. DIP. IN EDU. MNGT	12	02	04	08	12	-	01	01	-	02	02	03	03	-	08	10	100.00
3	BACHELOR OF EDU.	175	-	49	126	175	02	20	24	-	46	15	61	46	-	112	158	96.00
4	MASTER OF EDU.	25	-	10	15	25	-	05	03	-	08	03	08	04	-	15	23	90.00
5	P.G. DIP. IN GUIDANCE & COUNSELL.	27	-	05	22	27	-	03	02	-	05	02	06	13	-	21	26	98.00
6	P.G. DIP. IN CLINICAL & APPL. HYPNOTIS	14	-	05	09	14	-	04	01	-	05	02	04	-	-	06	11	78.57
7	P.G. DIP. IN HRD	51	-	19	32	51	-	01	09	06	16	-	20	07	03	30	46	92.00
8	P.G. DIP. IN CCP	13	03	05	08	13	-	01	-	-	01	-	03	04	-	07	08	80.00

FACULTY OF COMMERCE

1	F.Y.B.COM	8093	266	4083	3210	6093	-	210	565	1008	1783	-	295	572	740	1607	3390	43.65
2	S.Y.B.COM	6908	268	3742	3166	6908	-	-	-	1381	1381	-	-	-	1542	1542	2923	44.51
3	T.Y.B.COM	5483	185	2861	2622	5483	01	75	418	802	1296	03	142	544	858	1547	2843	53.86
4	M.COM (PREV.)	1067	210	543	524	1067	-	-	-	230	230	-	-	-	287	287	517	49.49
5	M.COM (FINAL)	754	65	319	435	754	01	30	79	66	176	01	49	149	100	298	474	68.79
6	II SEM P.G. DIP. IN SALES & ADVT.	26	-	15	11	16	-	06	08	01	15	01	03	06	-	10	25	96.15
7	P.G. DIP. IN CO-OPERATION	91	19	40	51	91	-	-	03	06	09	-	-	01	17	18	27	37.50
8	P.G. DIP. IN BANKING	92	06	40	52	92	-	02	09	10	21	-	01	11	15	27	48	55.81
9	II SEM P.G. DIP. IN BUSI. MNGT31	31	-	23	08	31	-	06	14	01	21	-	04	04	-	08	29	93.54
10	I SEM P.G. DIP. IN FIN. MNGT60	60	-	35	24	60	-	-	-	28	28	-	-	-	-	21	21	81.66
11	II SEM P.G. DIP. IN FIN. NGT. 60	60	10	33	27	60	01	15	08	-	24	-	15	10	-	25	49	98.00

FACULTY OF MEDICINE

1	M.SC. MEDICAL PART-I	10	-	01	09	10	-	-	-	-	-	-	-	-	04	04	04	40.00
2	M.SC. MEDICAL PART-II	01	-	01	-	01	-	-	01	01	-	-	-	-	-	-	01	100.00
3	DIP. IN ANAESTHESIOLOGY	06	-	04	02	01	-	-	03	03	-	-	-	-	-	01	04	66.66
4	DIP. IN CHILD HEALTH (D.C.H)02	02	-	02	-	02	-	-	01	01	-	-	-	-	-	-	01	50.00
5	DIP. IN CLINICAL PATHOLOGY (D.C.P)	03	-	03	-	03	-	-	02	02	-	-	-	-	-	-	02	66.66
6	DIP. IN OPHTHALMOLOGY (D.O)	01	-	01	01	01	-	-	-	-	-	-	-	01	01	01	01	100.00
7	DIP. IN VENEREO & DERMATO (D.V. & D)	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00
8	DIP. IN OBSTETRIC & GYNAECOLOGY (DGO)	01	-	01	-	01	-	-	01	01	-	-	-	-	-	-	01	100.00
9	DIP. IN TB & CHEST DISEASES.	02	-	02	-	02	-	-	02	02	-	-	-	-	-	-	02	100.00
10	DIP. IN MED RADIO DIAG PART-I	03	-	02	01	03	-	-	02	02	-	-	-	-	01	01	03	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
11	DIP. IN MED RADIO DIAG	02	-	-	01	01	02	-	-	01	01	-	-	-	01	01	02	100.00
12	PART-II																	
12	DIP. IN INDUSTRIAL	02	-	01	01	02	-	-	-	01	01	-	-	-	01	01	02	100.00
13	HEALTH (D.I.H)	45	01	14	31	45	-	-	-	08	08	-	-	-	23	23	31	70.45
13	F.Y.B. PHYSIOTHERAPY	30	-	04	26	30	-	-	-	01	01	-	-	-	17	17	18	60.00
14	S.Y.B. PHYSIOTHERAPY	25	-	04	21	25	-	-	-	03	03	-	-	-	19	19	22	88.00
15	T.Y.B. PHYSIOTHERAPY	26	-	25	01	26	-	-	-	03	02	-	-	-	01	01	23	85.71
16	MASTER OF SURGERY	56	-	40	16	56	-	-	-	28	28	-	-	-	17	17	45	80.35
17	DOCTOR OF MEDICINE	161	01	111	50	161	-	-	-	93	93	-	-	-	44	44	137	85.62
18	SECOND M.B.B.S	158	02	94	64	158	-	-	-	70	70	-	-	-	54	54	124	79.48
19	FINAL M.B.B.S	153	-	113	40	153	-	-	-	96	96	-	-	-	37	37	133	86.92
20	FINAL M.B.B.S.PART-I																	

FACULTY OF TECHNOLOGY AND ENGINEERING

1	F.S.B.E.I	230	10	196	34	230	-	-	-	79	79	-	-	-	17	17	96	43.83
2	S.S.B.E.II	560	15	451	109	560	26	44	107	57	234	09	14	31	18	72	306	56.25
3	F.S.PRE-ELECTRONICS	05	-	03	02	05	-	-	-	01	01	-	-	-	-	-	01	20.00
4	S.S. PRE-ELECTRONICS	21	02	11	10	21	-	-	06	-	06	-	01	06	-	07	13	68.42
5	F.S.B.E.II	178	06	137	41	178	-	-	-	86	-	-	-	-	32	32	118	82.00
6	S.S.B.E.II	472	03	361	111	472	40	43	98	57	238	09	14	31	31	85	323	75.11
7	F.S.B.E.III	101	01	84	17	101	-	-	-	47	47	-	-	-	12	12	59	73.02
8	S.S.B.E.III	438	08	332	106	438	44	65	108	26	241	11	19	50	08	88	329	84.02
9	F.S.B.E.IV	56	10	46	10	56	-	-	-	25	25	-	-	-	06	06	31	84.02
10	S.S.B.E.IV	461	02	359	102	460	90	13	98	14	215	28	37	37	02	104	319	69.19
11	F.S.B.E.(PTD)	92	06	87	05	92	-	-	-	66	66	-	-	-	02	02	68	79.06
12	S.S.B.E.(PTD)	13	05	10	03	13	-	-	-	02	02	-	-	-	01	01	03	37.50
13	M.E.PART-I	06	02	05	01	06	-	-	-	04	04	-	-	-	-	-	04	100.00
14	M.E.PART-II	165	03	125	40	165	-	-	-	120	120	-	-	-	38	38	158	97.53
15	M.E.PART-III	29	07	24	05	29	03	11	03	-	17	01	04	-	-	05	22	100.00
16	M.TEXT PART-II (ENGG.)	09	-	06	03	09	-	-	-	06	06	-	-	-	03	03	09	100.00
17	S.S. M.SC.TECH (GEOTECH)02	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
18	S.S.M.SC. TECH (TECH.CHE)02	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
19	M.PHARM-II	35	-	27	08	35	-	-	-	26	26	-	-	-	08	08	34	97.14
20	M.PHARM-III	01	-	01	-	01	-	-	01	-	01	-	-	-	-	-	01	100.00
21	S.S.PG.DCA (PTD)	12	-	08	04	12	-	-	-	08	08	-	-	-	04	04	12	100.00
22	F.S.SOLID STATE ELECTRO.02	02	-	02	-	02	-	-	-	01	01	-	-	-	-	-	01	50.00
23	S.S.SOLID STATE ELECTRO	03	-	03	-	03	01	-	01	-	02	-	-	-	-	-	02	66.66
24	F.S. P.G. (GEOTECH)	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	00.00
25	S.S. P.G. (GEOTECH)	01	-	01	-	01	-	01	-	-	01	-	-	-	-	-	01	100.00
26	S.S. P.G. CORRO. TECH.	06	-	06	-	06	01	02	03	-	06	-	-	-	-	-	06	100.00
27	F.S. P.G. CORRO. TECH.	02	-	02	-	02	-	-	-	02	02	-	-	-	01	01	03	100.00
28	F.S. P.G. ENV. SCI.	04	01	03	01	04	-	-	-	02	02	-	-	-	-	10	20	95.23
29	S.S. P.G ENV. SCI.	23	01	12	11	23	-	04	04	02	10	-	07	03	-	02	03	60.00
30	F.S. P.G. COMP. APP.	05	-	03	02	05	-	-	-	01	01	-	-	-	02	02	03	60.00
31	S.S. P.G. COMP. APP.	29	-	13	16	29	01	07	02	02	12	03	07	02	03	15	27	93.10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
32	F.S. B.PHARM-I	14	02	12	02	14	01	04	05	06	06	05	-	-	01	01	07	58.33
33	S.S. B.PHARM-I	41	02	27	14	41	01	04	05	10	20	05	05	-	-	10	30	76.92
34	F.S. B.PHARM-II	06	-	04	02	06	-	-	-	03	03	-	-	02	02	05	05	83.33
35	S.S. B.PHARM-II	38	-	25	13	38	-	04	08	02	14	01	02	04	03	10	24	70.58
36	F.S. B.PHARM-III	14	01	08	06	14	-	-	-	04	04	-	-	03	03	07	07	58.33
37	S.S. B.PHARM-III	39	-	24	15	39	01	01	14	04	20	-	-	10	01	11	31	81.57
38	F.S. B.PHARM-IV	07	-	04	03	07	-	-	-	02	02	-	-	02	02	04	04	57.14
39	S.S. B.PHARM-IV	35	-	15	20	35	-	06	05	02	13	06	05	07	18	31	91.17	
40	F.S. B.ARCH-I	18	-	14	04	18	-	-	-	06	06	-	-	03	03	09	09	50.00
41	S.S. B.ARCH-I	39	-	23	16	39	-	02	02	05	09	01	-	04	11	20	20	51.28
42	F.S. B.ARCH-II	22	-	14	08	22	-	-	-	11	11	-	-	07	07	18	18	81.81
43	S.S. B.ARCH-II	38	-	22	16	38	-	-	03	09	12	-	01	05	10	22	22	57.89
44	F.S. B.ARCH-III	07	01	05	02	07	-	-	-	03	03	-	-	-	-	03	03	50.00
45	S.S. B.ARCH-III	33	-	24	09	33	-	02	06	07	15	03	03	02	08	23	23	69.69
46	S.S. B.ARCH-IV	37	02	27	10	37	01	03	11	03	18	01	03	04	08	25	25	74.28
47	F.S. B.ARCH-V	08	-	06	02	08	-	-	-	04	04	03	-	-	01	01	05	62.50
48	S.S. B.ARCH-V	36	01	20	16	36	-	03	28	03	14	01	03	10	01	15	15	82.85
49	F.S. F.TEXT (TECH)	09	01	07	02	09	-	-	-	01	01	-	-	-	02	02	03	37.50
50	S.S. F.TEXT (TECH)	28	01	20	08	28	04	01	04	01	10	-	-	-	01	04	14	51.85
51	F.S. S.TEXT (TECH)	03	-	02	01	03	-	-	-	02	02	-	-	-	-	-	02	100.00
52	S.S. S.TEXT (TECH)	27	-	19	08	27	01	04	05	03	13	02	02	03	07	20	20	80.00
53	F.S. T.TEXT (TECH)	27	-	16	11	27	08	06	02	-	15	06	04	01	11	27	27	100.00
54	S.S. T.TEXT (TECH)	27	-	16	11	27	09	05	01	-	16	08	03	-	11	26	26	96.29
55	F.S. F.TEXT (ENGG)	14	01	14	-	14	-	-	-	03	03	-	-	-	-	03	03	23.07
56	S.S. F.TEXT (ENGG)	35	01	33	02	35	02	02	07	02	13	-	01	-	01	14	14	41.17
57	F.S. S.TEXT (ENGG)	09	-	08	01	09	-	-	-	03	03	-	-	-	-	03	03	42.85
58	S.S. S.TEXT (ENGG)	20	01	16	04	20	-	03	04	01	08	-	01	02	03	11	11	64.17
59	F.S. T.TEXT (ENGG)	02	-	02	-	02	-	-	-	01	01	-	-	-	-	01	01	50.00
60	S.S. T.TEXT (ENGG)	14	-	11	03	14	02	-	04	01	07	01	-	-	01	08	08	57.14
61	F.S. B.TEXT (ENGG)	23	-	01	-	23	06	06	05	01	17	05	01	-	-	01	01	100.00
62	S.S. B.TEXT (ENGG)	01	-	17	06	01	-	-	-	-	17	05	01	-	06	23	23	100.00
63	F.S. F.Y.B.SC (TECH)	05	-	05	-	05	-	-	-	04	04	-	-	-	-	04	04	80.00
64	S.S. F.Y. B.SC (TECH)	06	-	06	-	06	-	-	01	04	05	-	-	-	-	-	05	83.33
65	S.S. S.Y. B.SC (TECH)	06	-	06	-	06	-	01	04	-	05	-	-	-	-	-	05	83.33
66	F.S. T.Y. B.SC (TECH)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	01	01	100.00
67	S.S. T.Y. B.SC (TECH)	09	-	09	-	09	04	04	-	01	09	-	-	-	-	09	09	100.00
68	F.S. B.SC D.T.C	02	-	02	-	02	-	-	-	01	09	-	-	-	-	-	01	100.00
69	S.S. B.SC D.T.C	09	01	08	01	09	-	-	02	04	06	-	-	01	01	07	07	100.00
70	F.S. F.Y. D.T.C	12	-	11	01	12	-	-	-	05	05	-	-	-	-	-	05	45.45
71	S.S. F.Y. D.T.C	07	01	07	-	07	-	-	01	01	02	-	-	-	-	-	02	40.00
72	F.S. S.Y. D.T.C	04	-	04	-	04	-	-	-	02	02	-	-	-	-	-	02	50.00
73	S.S. S.Y. D.T.C	14	-	11	03	14	-	01	01	03	05	-	-	01	02	07	07	50.00
74	S.S. T.Y. D.T.C	09	-	07	02	09	-	02	03	01	06	-	-	02	02	08	08	88.88
75	F.S. F.Y. D.T.T.	20	-	17	03	20	-	-	-	07	07	-	-	-	-	07	07	38.88
76	S.S. F.Y. D.T.T.	23	-	18	05	23	-	03	03	02	08	-	01	02	64	12	12	57.14
77	F.S. S.Y. D.T.T.	11	-	11	-	11	-	-	-	06	06	-	-	-	-	06	06	60.00
78	S.S. S.Y. D.T.T.	13	-	13	-	13	-	-	03	05	08	-	-	-	-	08	08	66.66

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
79	S.S. T.Y. D.T.T.		13	01	09	04	13	-	05	03	-	08	-	03	01	-	04	12	100.00
80	F.S. M.C.A.I		05	-	04	01	05	-	-	-	03	03	-	-	-	-	-	03	60.00
81	S.S.M.C.A.I		29	-	21	08	-	08	06	-	-	14	01	03	02	-	06	20	68.96
82	F.S.M.C.A.II		03	-	03	-	03	-	-	-	03	03	-	-	-	-	-	03	100.00
83	S.S.M.C.A.II		28	-	15	13	28	02	04	06	01	13	02	10	01	-	13	26	92.85
84	F.S.M.C.A.III		01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00
85	S.S.M.C.A.III		29	-	04	05	29	08	14	01	-	23	01	04	-	-	05	28	100.00
86	F.S. M.SC (APP. MATHS)		08	-	05	03	08	-	-	-	04	04	-	-	-	02	02	06	75.00
87	S.S. M.SC (APP. MATHS)		48	01	20	28	48	-	-	-	14	14	-	-	24	24	38	38	80.85
88	III SEM. M.SC (APP. MATHS)		03	02	01	02	03	-	-	-	01	01	05	09	07	06	-	01	100.00
89	IV SEM. M.SC (APP. MATHS)		48	-	17	31	48	-	07	04	01	12	05	09	07	06	27	39	81.28
90	I SEM. M.SC (APP. PHY)		09	-	09	-	09	-	-	-	06	06	-	-	-	-	-	06	75.00
91	II SEM. M.SC (APP. PHY)		26	03	17	09	26	-	-	-	09	09	-	-	-	07	07	16	69.56
92	III SEM. M.SC (APP. PHY)		01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	100.00
93	IV SEM. M.SC (APP. PHY)		18	-	08	10	18	-	02	03	03	08	01	08	01	-	10	18	100.00
94	I SEM. M.SC (APP. CHEM)		02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00
95	II SEM. M.SC (APP. CHEM)		33	-	20	13	33	-	-	-	18	18	-	-	13	13	31	31	93.93
96	IV SEM. M.SC (APP. CHEM)		31	-	21	10	31	02	07	12	-	21	-	10	-	-	10	31	100.00

FACULTY OF LAW

1	I SEM FIRST L.L.B (GEN)	99	-	72	27	99	-	-	-	-	-	-	-	-	-	-	-	-	00.00
2	II SEM FIRST L.L.B (GEN)	204	-	134	70	204	-	-	40	12	52	-	-	-	04	35	87	-	45.54
3	III SEM II L.L.B	74	-	45	29	74	-	-	-	-	-	-	-	-	-	-	-	-	00.00
4	IV SEM. II L.L.B	161	02	97	64	161	-	56	05	61	-	-	-	-	36	36	97	-	61.39
5	V SEM L.L.B (SPECIAL)	42	-	27	15	42	-	-	-	-	-	-	-	-	-	-	-	-	00.00
6	VI SEM L.L.B (SPE)	87	02	57	30	87	-	-	38	02	40	-	-	-	21	21	61	-	72.61
7	L.L.M. PART I	18	05	12	06	18	-	-	02	-	02	-	-	-	03	03	05	-	38.46
8	L.L.M PART.II	05	-	04	01	05	-	-	03	-	03	-	-	-	01	-	01	04	80.00
9	DIP. IN LABOUR LAW & PRACTICE	93	20	58	35	93	-	-	-	21	21	-	-	-	-	15	36	-	49.31
10	DIP. IN TAXATION LAW & PRACTICE	137	29	79	58	137	-	01	-	29	30	-	-	-	27	27	57	-	52.77

FACULTY OF FINE ARTS

1	BACHELOR OF FINE ARTS	56	-	19	37	56	01	05	12	01	19	-	-	09	25	03	37	56	100.00
2	MASTER OF FINE ARTS	39	02	16	23	39	01	09	05	01	16	03	13	13	04	-	20	26	97.29
3	DIP. IN FINE ARTS	04	-	01	03	04	-	-	01	-	01	-	-	-	02	01	03	04	100.00
4	POST DIP. IN FINE ARTS	13	-	09	04	13	02	04	03	-	09	-	-	01	03	-	04	13	100.00

FACULTY OF HOME SCIENCE

1	M.SC (HOME)	57	-	-	57	57	-	-	-	-	-	-	-	-	-	57	57	57	100.00
2	B.SC (HOME)	268	-	-	268	267	-	-	-	-	-	-	-	-	-	-	268	268	99.63
3	P.G DIP. IN ECCE	25	-	-	25	25	-	-	-	-	-	-	-	-	-	-	25	25	100.00
4	P.G. DIP. IN E & E	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	MASTER OF SOCIAL WORK	33	-	18	15	33	-	-	-	18	18	-	-	-	15	15	33	100.00
2	P.G. DIP. IN HEALTH MNGT & INTV.	13	-	04	09	13	-	-	-	04	04	-	-	-	09	09	13	100.00
3	P.G. DIP. IN CCM	07	-	06	01	07	-	-	-	06	06	-	-	-	01	01	07	100.00
4	P.G. DIP. IN SOCIAL DEV. & ORG. MNGT	14	-	04	10	14	-	-	-	04	04	-	-	-	10	10	14	100.00
5	P.G. DIP. IN IRPM	27	-	17	10	27	-	-	-	17	17	-	-	-	10	10	27	100.00
6	DIP. IN HUMAN RES. & MNGT.	39	-	24	15	39	-	-	-	24	24	-	-	-	15	15	39	100.00
7	MASTER IN HUMAN RES. & MNGT.	38	-	10	21	38	-	-	-	17	17	-	-	-	21	21	38	100.00
FACULTY OF PERFORMING ARTS																		
1	BACHELOR OF PERFORMING ARTS	48	-	22	26	48	01	12	04	03	20	02	08	12	03	25	45	100.00
2	MASTER OF PERFORMING ARTS	16	-	11	05	16	-	06	03	-	09	-	04	-	-	04	13	86.66
3	DIP. IN PERFORMING ARTS	67	01	36	31	67	02	19	09	02	30	06	09	11	02	28	60	90.90
4	POST DIP. IN NATUVANGAM	02	-	-	02	02	-	-	-	-	-	-	-	02	-	02	02	100.00
FACULTY OF MANAGEMENT STUDIES																		
1	M.B.A (EVENING)	33	01	29	04	33	-	-	-	-	-	-	-	-	-	-	33	100.00
2	M.B.A (REGULAR)	38	-	29	09	38	-	-	-	28	28	-	-	-	09	09	37	97.37
FACULTY OF JOURNALISM & COMMUNICATION																		
1	F.S. M.C.S	02	-	01	01	02	-	-	-	-	-	-	-	-	01	01	01	50.00
2	S.S. M.C.S	20	-	12	08	20	-	-	-	12	12	-	-	-	08	08	20	100.00
3	IV SEM MCS	19	01	12	07	19	02	04	06	-	12	-	03	03	-	06	18	98.88
POLYTECHNIC																		
1	F.S. F.Y. (CME) (XTH)	155	11	134	21	155	-	-	-	41	41	-	-	-	08	08	49	34.02
2	S.S. F.Y. (CME) (XTH)	402	10	325	77	402	-	67	53	32	152	-	16	17	05	38	190	48.71
3	F.S. F.Y. (CME) (XIITH)	34	05	34	-	34	-	-	-	17	17	-	-	-	-	-	17	58.62
4	S.S. F.Y. (CME) (XIITH)	144	02	132	12	144	-	-	-	82	82	-	-	-	08	08	90	63.38
5	F.S. S.Y. (CME) (XTH)	130	11	104	26	130	-	-	-	43	43	-	-	-	09	09	52	44.06
6	S.S. S.Y. (CME) (XTH)	289	09	222	67	289	-	23	63	38	124	-	09	12	12	33	157	56.47
7	F.S. S.Y. (CME) (XIITH)	53	05	50	03	53	-	-	-	10	10	-	-	-	01	01	11	23.91
8	S.S. S.Y. (CME) (XIITH)	53	-	53	-	53	-	04	10	12	26	-	-	-	-	-	26	49.05
9	F.S. FINAL DIP. (CIVIL)(XTH)	07	-	06	01	07	-	-	-	-	-	-	-	-	-	-	-	00.00
10	F.S. FINAL DIP. (MECH)(XTH)	11	01	11	-	11	-	-	-	04	04	-	-	-	-	-	04	40.00
11	F.S. FINAL DIP. (ELECT)(XTH)	09	-	08	01	09	-	-	-	02	02	-	-	-	-	-	02	22.22

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
12	S.S. FINAL DIP. (CIVIL) (XTH) 76			65	11	76			24	30	02	56	05	04		09	65	86.66
13	S.S. FINAL DIP. MECH(XTH) 121		02	109	10	121			69	22	03	104	03	04		07	111	91.73
14	S.S. FINAL DIP. ELEC. (XTH) 95		02	66	29	95			39	11	01	51	15	11		26	77	84.61
15	F.S. FINAL DIP. (CIVIL) (XII TH) 01					01					01						01	100.00
16	F.S. FINAL DIP. (MECH) (XII) 12			12		12					07	07					07	58.33
17	F.S. FINAL DIP. (ELECT) (XII) 04			04		04					02						02	50.00
S.S.	FINAL DIP. (CIVIL) (XIITH) 13			13		13			04	08		12					12	92.30
19	S.S. FINAL DIP. (MECH) (XIITH) 54			54		54			17	18	08	43					43	79.62
20	S.S. FINAL DIP. (ELECT) (XII) 55		03	55		55			28	20		48					48	92.30
21	F.S. FINAL (CIVIL) (EDC) 03			03		03					01	01					01	33.33
22	F.S. FINAL (MECH) (EDC) 04			04		04					01	01					01	25.00
23	F.S. FINAL (ELECT) (EDC) 04		01	04		04					01	01					01	33.33
24	S.S. FINAL (CIVIL) (EDC) 15			14		15			03	07	01	11					11	73.33
25	S.S. FINAL (MECH) (EDC) 36			36		36			17	13	02	32					32	88.88
26	S.S. FINAL (ELECT) (EDC) 30		02	30		30			23	02		25					25	89.28
27	F.S. F.Y. I.T (HSC) 15		01	15		15					04	04					04	28.57
28	S.S. F.Y. I.T (HSC) 21		01	18		21			01	05	01	07				01	08	40.00
29	F.S.S.Y. I.T (HSC) 28		01	20		28					16	16				07	23	85.18
30	FINAL I.T (HSC) 43		01	23		43			08	11	03	22	13	05	02	20	42	100.00
31	F.S.F.Y.PCT 26		01	22		26					05	05				01	06	24.00
32	S.S.F.Y.PCT 63		02	55		63			08	08	10	26		02	01	03	29	47.54
33	F.S.S.Y.PCT 12		02	11		12					05	05				01	06	60.00
34	S.S.S.Y.PCT 44		04	41		44			09	05	11	25		01	01	02	27	69.23
35	F.S.FINAL P.C.T 08			07		08					04	04					04	50.00
36	S.S. FINAL P.C.T 48			41		48			20	12	02	34	03	03		06	40	83.33

BARODA SANSKRIT MAHAVIDYALAYA

1	F.Y. SHASHTRI	20	01	18	02	20				04	01	05	01			01	06	33.33
2	S.Y. SHASHTRI	15		10	05	15					08	08			04	04	12	80.00
3	T.Y. SHASHTRI	11		10	0	11			02	04	02	08					08	80.00
4	F.Y. VISHARAD	111	11	99	12	111		02	05	07	10	24	01	03	03	07	31	33.69
5	S.Y. VISHARAD	66	06	59	07	66		02	07	11	14	36	03			05	41	69.99
6	ACHARYA PART: I	20	03	16	04	20					06	06			01	01	07	46.66
7	ACHARYA PART: II	12		11	01	12		04	04	02		10	01			01	11	91.66

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89	3 rd SEM. M.SC.	32	19	13	32	19	19	32	100.00
90	2 nd SEM. M.SC.	02	02	02	02	02	02	02	100.00
1	I-Sem First L.L.B	291	194	97	291	-	-	-	00.00
2	II-Sem. First L.L.B.	67	49	18	67	-	01	07	20.68
3	III-Sem. Second L.L.B.	150	88	62	150	-	-	-	00.00
4	IV-Sem. Second L.L.B.	51	32	19	51	-	-	12	51.16
5	V-Sem. L.L.B.Special	134	82	52	134	-	-	-	00.00
6	VI-Sem. L.L.B.Special	23	16	07	23	01	05	06	45.45
7	L.L.M.-I	08	06	08	08	-	02	02	100.00
8	L.L.M.-II	01	01	-	01	-	01	-	100.00
9	DTP	37	09	26	37	-	-	08	39.28
10	DLP	19	03	13	19	08	08	08	56.25
1	1 st Sem MCS	21	01	21	21	-	-	18	90.00
2	3 rd Sem MCS	19	-	19	19	-	-	19	100.00
FACULTY OF JOURNALISM & COMMUNICATION									
POLYTECHNIC									
1	F.S. F.Y. DIP.CME (X-Pass)	383	06	339	44	383	152	152	46.93
2	S.S. F.Y. DIP.CME (X-Pass)	146	12	127	19	146	33	33	28.35
3	F.S. F.Y. Dip.CME (XII-Pass)	150	07	139	11	150	113	113	85.31
4	S.S. F.Y. Dip.CME (XII-Pass)	37	05	35	02	37	18	18	56.25
5	F.S. S.Y. Dip.CME (X-Pass)	307	12	242	65	307	-	36	57.96
6	S.S. S.Y. Dip.CME (X-Pass)	106	04	84	22	106	-	11	43.13
7	F.S. S.Y. Dip.CME (XII-Pass)	143	12	132	11	143	-	59	50.38
8	S.S. S.Y. Dip.CME (XII-Pass)	37	07	33	04	37	-	07	30.00
9	F. S. Final Dip.Civil (X-Pass)	58	38	20	58	30	30	30	77.58
10	F.S. Final Dip.Mech (X-Pass)	100	01	88	12	100	-	70	76.76
11	F.S. Final Dip.Elect (X-Pass)	81	01	54	27	81	-	45	87.50
12	S.S. Final Dip.Civil (X-Pass)	04	-	03	01	04	-	01	50.00
13	S.S. Final Dip.Mech (X-Pass)	15	-	14	01	15	-	04	46.66
14	S.S. Final Dip.Elect (X-Pass)	09	-	06	03	09	-	02	22.22

15	F.S. Final Dip.Civil (XII-Pass)	09	-	07	02	09	-	-	07	07	-	-	01	01	08	88.88
16	F.S. Final Dip.Mech (XII-Pass)	36	-	34	02	36	-	-	25	25	-	-	01	01	26	72.22
17	F.S. Final Dip.Elect (XII-Pass)	42	03	32	10	42	-	-	22	22	-	-	10	10	32	82.05
18	S.S. Final Dip.Civil (XII-Pass)	01	-	01	-	01	-	-	-	-	-	-	-	-	-	00.00
19	S.S. Final Dip.Mech (XII-Pass)	08	-	08	-	08	-	-	04	04	-	-	-	-	04	50.00
20	S.S. Final Dip.Elect. (XII-Pass)	03	-	02	01	03	-	01	01	02	-	01	-	-1	03	100.00
21	F.S. Final Dip.Civil (EDC)	13	-	13	-	13	-	-	10	10	-	-	-	-	10	76.92
22	F.S. Final Dip. Mech. (EDC)	28	-	28	-	28	-	-	26	26	-	-	-	-	26	92.85
23	F.S. Final Dip.Elect (EDC)	37	-	37	-	37	-	-	35	35	-	-	-	-	35	94.59
24	S.S. Final Dip.Civil (EDC)	05	-	03	02	05	-	-	-	-	-	01	-	01	01	25.00
25	S.S. Final Dip.Mech. (EDC)	02	-	02	-	02	-	-	-	-	-	-	-	-	-	00.00
26	S.S. Final Dip.Elect. (EDC)	03	-	03	-	03	-	-	-	-	-	-	-	-	-	00.00
27	F.S. Post Dip.in Ref. & AC	05	-	05	-	05	-	-	05	05	-	-	-	-	05	100.00
28	F.S. F.Y. PCT	63	6	57	06	63	-	-	29	29	-	-	03	03	32	56.14
29	S.S. F.Y. PCT	25	4	21	4	25	-	-	06	06	-	-	01	01	7	33.33
30	F.S. S.Y. PCT	35	1	32	3	35	-	-	22	22	-	-	03	03	25	75.52
31	S.S. S.Y. PCT	10	1	10	-	10	-	-	05	05	-	-	1	1	5	55.55
32	F.S. Final PCT	34	1	32	2	34	-	-	21	21	-	-	-	-	22	66.66
33	S.S. Final PCT	5	-	4	1	5	-	-	01	01	-	-	-	-	01	20.00
34	F.S. F.Y.(IT) XII	09	03	09	-	09	-	-	02	02	-	-	01	01	02	33.33
35	S.S. F.Y.(IT) XII	05	-	04	01	05	-	-	02	02	-	-	02	02	03	60.00
36	F.S. S.Y.(IT) XII	15	02	13	02	15	-	-	08	08	-	-	02	02	10	76.92
37	S.S. S.Y.(IT) XII	26	-	19	7	26	-	-	02	13	-	02	03	02	20	76.92
BARODA SANSKRIT MAHAVIDYALAYA																
1	F.Y. Shastri	09	03	09	-	09	-	-	02	02	-	-	-	-	02	33.33
2	S.Y. Shastri	03	-	02	01	03	-	-	02	02	-	-	01	01	03	100.00
3	T.Y. Shastri	01	-	01	-	01	-	-	-	-	-	-	-	-	-	00.00
4	F.Y. Visharad	14	01	13	01	14	-	-	03	03	-	-	-	-	03	23.07
5	S.Y. Visharad	05	02	05	-	05	-	-	01	01	-	-	-	-	01	33.33
6	Acharya Part-I	06	01	05	01	06	-	-	01	01	-	-	-	-	-1	20.00
7	Acharya Part-II	01	-	01	-	01	-	-	-	-	-	-	-	-	-	00.00

XIV

I. List of Degrees/Diplomas Conferred at Supplementary Convocation held on 27-8-2003

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)	10	26	Doctor of Philosophy (Tech. & Engg.)	07
2	Master of Philosophy (Arts)	01	27	Master of Engineering	123
3	Master of Arts	31	28	Master of Science (Applied Mathematics)	04
4	Acharya	01	29	Master of Science (Tech) Geotechnology	03
5	Bachelor of Arts	28	30	Master of Textile (Engg.)	04
6	Shastri	07	31	Master of Science (Tech.) Textile Chemistry	02
7	Doctor of Philosophy (Science)	09	32	Master of Pharmacy	27
8	Master of Science	13	33	Bachelor of Engineering	104
9	Bachelor of Science	54	34	Bachelor of Textile (Engg.)	01
10	Doctor of Philosophy (Edu. & Psy.)	01	35	Bachelor of Architecture	09
11	Bachelor of Education	07	36	Bachelor of Pharmacy	03
12	Doctor of Philosophy (Commerce)	01	37	Bachelor of Science (Tech.)Textile Chemistry	01
13	Master of Commerce	171	38	Diploma in Computer Application	01
14	Bachelor of Commerce	684	39	Diploma in Environmental Science	01
15	Diploma in Banking	05	40	Bachelor of Laws (Special)	07
16	Bachelor of Business Administration	01	41	Bachelor of Laws (General)	16
17	Doctor of Medicine	15	42	Diploma in Taxation Laws	07
18	Master of Surgery	10	43	Diploma in Labour Laws	05
19	Master of Science (Medical)	05	44	Master of Arts (Fine)	01
20	Bachelor of Medicine and Bachelor of Surgery	127	45	Doctor of Philosophy (Home Science)	03
21	Bachelor of Physiotherapy	15	46	Master of Philosophy (Home)	01
22	Diploma in Clinical Pathology	02	47	Master of Science (Home)	02
23	Diploma in Laryngology & Otology	01	48	Bachelor of Science (Home)	11
24	Diploma in Medical Radio Diagnosis	01	49	Doctor of Philosophy (Social work)	01
25	Diploma in Ophthalmology	02	50	Doctor of Philosophy (Mgt. Studies)	01

II. List of Degrees/Diplomas Conferred at the Annual Convocation held on 17.1.2004

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
01	Doctor of Philosophy (Arts)	08	48	Doctor of Philosophy (Tech. & Engg.)	03
02	Master of Arts	344	49	Master of Engineering	23
03	Master of Library and Information Science	06	50	Master of Computer Application	29
04	Acharya	11	51	Master of Pharmacy	02
05	Bachelor of Arts	518	52	M.Sc. (Applied Physics)	18
06	Shastri	08	53	M.Sc. (Applied Chemistry)	31
07	Bachelor of Library and Information Science	21	54	M.Sc. (Applied Mathematics)	41
08	Doctor of Philosophy (Science)	15	55	Bachelor of Engineering	444
09	Master of Philosophy (Science)	02	56	Bachelor of Textile (Engg.)	23
10	Master of Science	234	57	Bachelor of Textile (Tech.)	26
11	Master of Science (Applied Geology)	03	58	Bachelor of Architecture	30
12	Bachelor of Science	377	59	Bachelor of Pharmacy	33
13	Diploma in Applied Biochemistry	14	60	B.Sc. (Tech.) Textile Chemistry	09
14	B.Sc. Instrumentation	26	61	Diploma in Computer Application	40
15	Bachelor of Computer Application	54	62	Diploma in Corrosion Technology	06
16	Doctor of Philosophy (Edu. & Psy)	07	63	Diploma in Environmental Science	20
17	Master of Education	23	64	Diploma in Geotechnique	01
18	Master of Education Management	03	65	Diploma in Solid State	02
19	Bachelor of Education	168	66	LL.M.	04
20	Diploma in Clinical and Community Psychology	08	67	Bachelor of Laws (Special)	61
21	Diploma in Human Resource Development	47	68	Bachelor of Laws (General)	98
22	Professional Diploma in Educational Management	10	69	Diploma in Taxation Law	57
23	Diploma in Guidance and Counseling	26	70	Diploma in Labour Law	36
24	Diploma in Clinical and Applied Hypnosis	11	71	Doctor of Philosophy (Fine Arts)	01
25	Doctor of Philosophy	02	72	M.A.(Fine)	36
26	Master of Commerce	476	73	B.A. (Fine)	55
27	Bachelor of Commerce	2802	74	Master of Communication Studies	18
28	Diploma in Banking	50	75	Doctor of Philosophy	01
29	Diploma in Co-operation	27	76	Master of Science (Home)	57
30	Diploma in Business Management	29	77	Bachelor of Science (Home)	260
31	Bachelor of Business Administration	45	78	Diploma in Early Childhood Care and Education	25
32	P.G. Diploma Sales & Advertising Management	25	79	Diploma in Extension Education	06
33	Doctor of Philosophy	03	80	Master of Social Work	33
34	M.D.	45	81	Master of Human Resource Management	36
35	M.S.	24	82	Diploma in Industrial Relations and Personnel Management	27
36	Master of Science (Medicine)	01	83	P. G. Diploma Human Resource Management	39
37	Bachelor of Medicine and Bachelor of Surgery	36	84	P. G. Diploma in Health Management & Intervention	13
38	Bachelor of Physiotherapy	13	85	P.G. Diploma in Criminology & Correctional Management	07
39	Diploma in Anaesthesiology (D.A.)	04	86	P. G. Diploma in Social Development & Organizational Management	14
40	Diploma in Clinical Pathology (D.C.P.)	02	87	Master of Performing Arts	14
41	Diploma in Child Health (D.C.H.)	01	88	Bachelor of Performing Arts	45
42	Diploma in Industrial Health (D.I.H.)	02	89	P.G. Diploma in Natuvangam	02
43	Diploma in Radiology Diagnosis (D.M.R.D.)	02	90	Doctor of Philosophy	01
44	Diploma in Gyn. & Obst. (D.G.O.)	01	91	Master of Business Administration	69
45	Diploma in Ophthalmology (D.O.)	01			
46	Diploma in Tuber. & Chest Diseases (D.T.C.D.)	02			
47	Diploma in Venerology & Dermatology (D.V.&D.)	08			

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XV

Gold Medals Awarded during the year 2003-2004

Sr.No.	Name of the Gold Medal	Name of the Candidate
1	The Chancellor's Gold Medal	Smt. Jyothi Balakrishnan Nambiar
2	The C. Gopalan Srikantia Gold Medal	Kum. Satarupa Satyabrata Roy
3	Smt. Hansa Mehta Gold Medal	Shri Tejaskumar Pankajbhai Pathak
4	Brig. Ashok C. Vora Gold Medal	Suo Amol Singh Rathore
FACULTY OF ARTS		
1	Shri Janardan C. Mehta Gold Medal	Shri Pratim Sureshchandra Shilpartha
2	Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal	Kum. Nisha Vinodchandra Padaria
3	Shakespeare Society Prof. V.V. Kantak Gold Medals	Kum. C. Seema Krishnanunny
4	Shri Mohanlal Hargovinddas Kantawala Gold Medal	Kum. Zora Ibrahimbhai Vaghela
5	Prof. K. S. Desai Gold Medals	Kum. Dilpreet Singh
6	Late Mr. Mohammed Hanif Munshi Memorial Gold Medal	Kum. Dilpreet Singh
7	Prof. K.T.M. Hegde Memorial Gold Medal	Kum. Dilpreet Singh
8	Shri Hiralal Bhagwanji Majmudar Gold Medal	Kum. Shubhali Kulshreshtha
9	Smt. Sushila Rani Sharma Gold Medal	Shri John Jose
10	Smt. Kokilaben and Shri Markandray Vinayakray Desai B. A. (Sanskrit) Gold Medal	Kum. Sonalben Jagdishchandra Bhatt
11	Prof. Bhogilal J. Sandesara Gold Medal	Kum. Nidhi Shirishbhai Mehta
12	Late Prof. (Dr.) Labhshanker Mafatlal Padhya Memorial Gold Medal	Kum. Arti Prabhakar Karkare
13	Smt. Shashikala Anant Godbole Memorial Gold Medal	Kum. Arti Prabhakar Karkare
14	Dr. U. P. Shah Gold Medal	Kum. Gargi Chandrashekhar Pandit
15	Manglaben Jayantibhai Thakar Gold Medal	Kum. Gargi Chandrashekhar Pandit
16	Shri Vakil Nanalal Mohanlal Parikh Mahavastra	Kum. Gargi Chandrashekhar Pandit
17	Hariom Ashram Sponsored Pujya Shree Rang Avdhut Smarak Trust Fund Gold Medal	Kum. Gargi Chandrashekhar Pandit
18	Yuga – Shakti Dr. Ma. Hareshwari Devi Rashtrabhasha Hindi Gold Medal	Kum. Arti Jitendrakumar Parmar
19	Shastri Mohanlai R. Joshi Gold Medal	Kum. Yashomati Karshanbhai Chauhan
FACULTY OF SCIENCE		
1	Dr. (Mrs.) Dharmishtha V. Shah Gold Medal in Bio-Chemistry	Shri Abhishek Amreswar Chakraborty
2	Dr. C. S. Patel Gold Medal in Bio-Chemistry	Shri Abhishek Amreswar Chakraborty
3	Dr. C. S. Patel Gold Medal in Chemistry	Kum. Rina Chandrakant Soni
4	Prof. S. M. Sethna Memorial Gold Medal for M. Sc.	Kum. Rina Chandrakant Soni
5	Prof. K. N. Trivedi Memorial Gold Medal	kum. Rina Chandrakant Soni
6	Dr. V. V. Modi Gold Medal in Biotechnology	Shri Kanhu Charan Mishra
7	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	Kum. Rasika Vijay Kelkar
8	Dr. V.N. Kulkarni Memorial Gold Medal	Shri Srinivasan V
9	Shri Ranchhodlal Chhotalal Shah Gold Medal in Mathematics	Kum. Kusum Shekhawat Mulayamsingh
10	Smt. Shiv Gauri Chandulal Lallubhadarwala Gold Medal	Kum. Kusum Shekhawat Mulayamsingh
11	Dr. A. N. Kachhy Memorial Gold Medal in Microbiology	Kum. Satarupa Satyabrata Roy
12	Prof. N. M. Bhatt Gold Medal in Statistics	Kum. Lovely Abniskumar Rastogi

13	Prof. J. C. George Gold Medal	Kum. Riya John
14	Prof. K.S. Shah Gold Medal	Shri S. Karthikeyan
15	Dr. V. G. Phatak Gold Medal	Kum. Priya Vasudevan Nair
16	Principal Avasare Memorial Gold Medal	Shri Tejaskumar Pankajbhai Pathak
17	Prof. S. M. Sethna Memorial Gold Medal for B.Sc.	Shri Tejaskumar Pankajbhai Pathak
18	Prof. V. M. Shah Gold Medal	Shri Srujal Pradipbhai Shah
19	Prof. N. M. Vashi Gold Medal	Shri Sagar Sankalp Ramchandra
20	Shrimati Jekorben Majmudar Gold Medal	Kum. Shweta Ajit Patel

FACULTY OF EDUCATION & PSYCHOLOGY

1	Silver Jubilee Gold Medal of the Faculty of Education and Psychology	Kum. Mona Girishchandra Koolar
2	Vaishno Mal Malhotra Endowment Shanti Malhotra Gold Medal	Kum. Mona Girishchandra Koolar
3	Prof. M. B. Buch Gold Medal	Shri Tejashkumar Hareeshkumar Desai
4	Prof. T. K. N. Menon Gold Medal in Education	Kum. Greycy Peter Ouseph Pathrose
5	Prof. S. N. Mukerji Gold Medal	Smt. Jyothi Balakrishnan Nambiar
6	Prof. M. B. Buch Gold Medal M. Ed.	Shri Gauragbhai Sureshbhai Doshi
7	Late Prof. T. K. N. Menon Gold Medal (M. A. Psychology)	Kum. Debjani Nireeshchandra Chakraborty
8	Dr. P.B. Dekhtawala Gold Medal	Smt. Sushmita Dutta

FACULTY OF COMMERCE

1	Shri Manharrai V. Desai Gold Medal	Kum. Taban Zinuddin Rashid
2	Prof. V. Y. Kolhatkar Gold Medal for M. Com.	Kum. Taban Zinuddin Rashid
3	Late Shri Nagindas Mathurdas Shah Gold Medal	Kum. Taban Zinuddin Rashid
4	Prof. B.H. Elavia Education Trust Gold Medal	Kum. Puja Anilbhai Shah
5	Labhuben Mehta Gold Medals	Kum. Archana Ramchandra Pandey
6	Late Shri M.M. Chokshi Gold Medal	Kum. Hemlata Nagendrabhai Daghe
7	Amita Vishnuprasad Vyas Memorial Gold Medal	Kum. Hemlata Nagendrabhai Daghe
8	Prof. V.Y. Kolhatkar Gold Medal for B. Com.	Kum. Vanita Dayanand Nanwani
9	Shri Panubhai Hiralal Majmundar Gold Medal	Kum. Vanita Dayanand Nanwani
10	Kum. Parul Nanalal Chokshi Gold Medal in Business Management	Kum. Barkha Shanker Kheskani
11	The Institute of Chartered Accountants of India New Delhi Gold Medal	Kum. Megha Jaydip Shah
12	Avani Petrochem Ltd Gold Medal	Kum. Poonam Pratap Vangani

FACULTY OF MEDICINE

1	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal	Kum. Bhavna Ashokkumar Duggal
2	Dr. Manilal Lallubhai Parikh Gold Medal	Kum. Bhavna Ashokkumar Duggal
3	Smt. Susmita Patel Memorial Gold Medal	Kum. Bhavna Ashokkumar Duggal
4	Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal in Surgery	Kum. Bhavna Ashokkumar Duggal
5	Vijyagauri and Late Vinayakrav Yagnik Gold Medal	Shri Maunank Manaharbhai Patel
6	Shri Chandulal Chunilal Lallubhadarwala Gold Medal	Shri Maunank Manaharbhai Patel
7	Dr. H. C. Srivastava, MSFA, M.S. Gold Medal	Shri Maunank Manaharbhai Patel
8	Prof. Emeritus Dr. M. S. Sudhalkar Memorial Gold Medal in Ophthalmology in Faculty of Medicine	Kum. Pooja Pritam Thakore
9	D. R Indrakumar K. Vithlani Gold Medal in Faculty of Medicine	Kum. Pooja Pritam Thakore
10	Dr. (Smt.) Krishnabai Patil Gold Medal for Obstetrics and Gynaecology	Shri Jay Bhupendra Thakkar
11	Dr. Arvinda Nanalal Chokshi Gold Medal in Paediatrics	Shri Hetal Rajendrabhai Shah
12	Dr. Narayan S. Desai Gold Medal	Shri Hetal Rajendrabhai Shah
13	Dr. Mrudula Nanalal Chokshi Gold Medal in Anaesthesia	Kum. Ruchik Raj Bahadur Sharma

14 Indian Association of Physiotherapists :
(Baroda Branch) Gold Medal

Kum. Falguni Narendrabhai Patel

FACULTY OF TECHNOLOGY & ENGINEERING

1	Shri B. V. Patel Memorial Gold Medal	Kum. Sujata Satish Jayawant
2	Shri K. H. Patel Gold Medal	Shri Kannan K Raman Iyer
3	Late Prof. (Dr.) Piyush Parikh Memorial Gold Medal	Shri Kannan K. Raman Iyer
4	Visnagar Taluka Majoor Sahakari Mandali Ltd. Gold Medal	Shri Amitkumar Bipinchandra Doshi
5	Principal S. B. Junnarkar Gold Medal	Shri Amitkumar Bipinchandra Doshi
6	Express Group Gold Medal	Kum. Neha Uday Chandorikar
7	Dr. Piyush Parikh Gold Medal	Kum. Neha Uday Chandorikar
8	Dr. S. M. Sen Gold Medal	Shri Ankur Vijay Agarwal
9	Prof. P. J. Madan Gold Medal	Shri Ankur Vijay Agarwal
10	Prof. S. K. Roy Gold Medal	Shri Ankur Vijay Agarwal
11	Smt. Neelima Sudhalkar Memorial Gold Medal	Shri Ankur Vijay Agarwal
12	Mr. John F Roesel Jr. of Bradenton, Florida, USA Gold Medal	Shri Ankur Vijay Agarwal
13	Sayaji Iron Gold Medal	Shri Hiral Paresbhai Pathak
14	Paramount Gold Medal	Shri Mihir Kishorkumar Choksi
15	Bihari Chetan Gold Medal	Kum. Neha Rashmikant Patel
16	Smt. Radhikaben Himatlal Patel Gold Medal	Kum. Neha Rashmikant Patel
17	Dr. Jyotindra Mehta Gold Medal	Shri Harishkumar Gopalkrishnan
18	Dr. K. S. Shah Gold Medal in Mechanical Engineering	Shri Harishkumar Gopalkrishnan
19	Vaishno Mal Malhotra Endowment Radhakrishnan Malhotra Gold Medal	Shri Harishkumar Gopalkrishnan
20	Chetandas Jethanand Karamchandani Gold Medal	Shri Harishkumar Gopalkrishnan
21	Prof. D. Subbarao Memorial Gold Medal	Shri Harishkumar Gopalkrishnan
22	Anahat Gold Medal	Shri Raunak Kauntaya Avashia
23	Shri C. M. Patel Memorial Gold Medal	Kum. Neha Sunilbhai Shah
24	Banco Foundation Gold Medal	Shri Saurabh Shashikantbhai Parekh
25	Shri C. M. Patel Memorial Gold Medal in Chemical Engineering	Kum. Rakhee Krishnaswamy Ponnani
26	Ashok Organic Industries Ltd. Gold Medal	Kum. Rakhee Krishnaswamy Ponnani
27	Late Ishwarlal Patel Gold Medal	Shri Amitkumar Vasantbhai Khadayata
28	Motorol Group Gold Medal	Shri Alpeshkumar Amrutbhai Gurjar
29	Shri Ramlubhaya Malhotra Gold Medal	Kum. Zankar Rajeendra Desai
30	Shri J. N. Patel Memorial Gold Medal	Kum. Zankar Rajeendra Desai
31	Principal C. H. Vora Memorial Gold Medal in Electronics	Shri Jiby Mathew
32	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal	Shri Jiby Mathew
33	Shri Manav and Late Shri Muktak Divetia in B. E. (Final) Electronics	Shri Jiby Mathew
34	Miss Anupama Malik Memorial Gold Medal	Shri Sudhanwa Gopal Dindorkar
35	Sheth Chimarlal Girdharlal Gold Medal	Kum. Sanyogita
36	Dr. S. J. Shah Gold Medal for B. Text (Engg.)	Kum. Sanyogita
37	Dr. S. J. Shah Gold Medal for B. Text (Tech.)	Shri Asharfikumar Ramnandan Mahato
38	Shrimati Hansaben Mehta Gold Medal in Architecture	Kum. Amit Gajanan Pandit
39	Rupal K. Engineer Memorial Gold Medal	Kuim. Amit Gajanan Pandit
40	Prof. M. B. Dave Gold Medal in Architecture	Kum. Palak Suiryakant Bhavsar
41	Prof. Jatashankar Sadashiva Dave Gold Medal	Shri Vishal Vijay Nandurkar
42	Dr. J. M. Trivedi Gold Medal	Shri Vishal Vijay Nandurkar
43	Fineline Circuit Company Gold Medal	Shri Vishal Ashok Alimchandani
44	Prof. Dipak Kumar De Gold Medal	Kum. Shahnaz Banu Abdul Rashid

FACULTY OF LAW

1	Shri Dahyabhai Khushalbai Patel Memorial Gold Medal in Law	Kum. Bhumi Dipakbhai Vasaiwala
2	Shri Kulinchandra Sarabhai Majmudar Gold Medal	Kum. Bhumi Dipakbhai Vasaiwala
3	Vakil Dahyabhai Maganlal Parikh Gold Medal in Law	Kum. Bhumi Dipakbhai Vasaiwala
4	Shri Kanchanlal Hiralal Majmudar Advocate Gold Medal	Kum. Vaishali Dineshkumar Joshi
5	Justice Chaturbhai N. Patel Memorial Gold Medal	Kum. Smita Avinash Nawathe
6	Gunvantrai Girdharrai Majmudar Gold Medal	Shri Rutvik Nimeshbhai Patel
7	Shri Mehbub I. Kadri Gold Medal in Law	Shri Mangaram Hiralal Suthar
8	Vakil Narhar B. Khidkikar Gold Medal	Shri Mangaram Hiralal Suthar
9	Vakil Bhadrayulal Motilal Majmudar Gold Medal	Shri Imran Husain Samol

FACULTY OF FINE ARTS

1	C. R. Dasgupta Memorial Gold Medal	Kum. Niyeti Kaushal Chandha
2	Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal	Kum. Puja Vaish
3	Late Milind Madhukar Bhade Gold Medal	Shri Abir Karmakar
4	Dr. Swarna Kamal Bhowmik Gold Medal for Excellence in Conservation and Preservation	Shri Vivek Virendra Garg

FACULTY OF PERFORMING ARTS

1	Sangeet Martand Shri Omkarnath Gold Medal Municipal Corporation, Baroda	Kum. Janki Dhansukhbhai Mithaiwala
2	Dr. Maganbhai Shivabhai Patel Memorial Gold Medal	Shri Ashutosh Narendrabhai Mhaskar
3	Shri Jayanti Dalal Memorial Gold Medal	Shri Ashutosh Narendrabhai Mhaskar
4	Smt. Urmila Markand Bhatt Memorial Gold Medal	Shri Ashutosh Narendrabhai Mhaskar
5	Kalakasbi Late Yeshwant Uttekar Gold Medal	Shri Ashutosh Narendrabhai Mhaskar
6	Smt. Anjali Merh Memorial Gold Medal	Kum. Dhara Surendrabhai Shah
7	Late Smt. Chandrakala Gangani Memorial Gold Medal	Kum. Sangita Vasant Rai
8	Acharya Allauddin Music Circle Gold Medal	Kum. Dhara Anirudha Majmudar
9	Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal	Kum. Yogita Arvind Dandekar
10	Shri Vivek Shinde Memorial Gold Medal	Shri Ukabhai Soudasbhai Barad

FACULTY OF HOME SCIENCE

1	Smt. Ichhagauri Kuverji Naik Gold medal	Kum. Sukul Sujoy Sukumar
2	Smt. Jasumati Jayant Nagrecha Gold Medal	Kum. Divya Varadraj Prabhu
3	Dr. Leela Shah Memorial Gold Medal	Kum. Chamanpreetkaur Harinderpalsingh Arora
4	Smt. Parvatiba Patel Gold Medal	Kum. Rupal Anilkumar Jain
5	Priya Modern Food Products, Baroda Gold Medal	Kum. Darshana Kannan
6	Shantaben Gajanan Bhatt Gold Medal	Kum. Namita Nitin Bhatt

FACULTY OF SOCIAL WORK

1	Rao Bahadur Ramlalbai Hiralalbai Desai Memorial Gold Medal	Kum. Priyanka Kailash Sharma
2	Shri Ramanbhai H. Patel Gold Medal	Kum. Priyanka Kailash Sharma
3	Shri Nitin Trivedi Gold Medal	Kum. Priyanka Kailash Sharma
4	Smt. Hansmukhi-Devi-Haribahadur Saxena and Smt. Bhagwati Devi-Bhagwati Sahai Saxena Gold Medal	Kum. Priyanka Kailash Sharma
5	Smt. Parvatibai Shankarrao Navale and Shri Shankarrao Laxmanrao Navale Gold Medal in Faculty of Social Work.	Shri Kumaril Arvind Dave
6	Late Ramanlal Somchand Bhavsar & Late Kantaben Ramanlal Bhavsar Gold Medal	Shri Kumaril Arvind Dave

FACULTY OF MANAGEMENT STUDIES

- | | | |
|---|---|-------------------------------------|
| 1 | The Gujarat Alkalies and Chemicals Limited Gold Medal | Kum. Sweta Pravinchandra Shah |
| 2 | Jayanatbhai Kashiram Thakar Gold Medal | Kum. Sweta Pravinchandra Shah |
| 3 | G.S.F.C. Ltd., Gold Medal for Marketing Management | Shri Shrenik Mahendrabhai Dhruv |
| 4 | I.P.C.L. Gold Medal for Accounting and Finance | Shri Mukeshkumar Chhaganlal Vadalia |
| 5 | Gujarat Refinery – Indian Oil Corporation Ltd. Gold Medal | Shri Mukeshkumar Chhaganlal Vadalia |
| 6 | Gujarat Refinery - Indian Oil Corporation Ltd Gold Medal for HRD. | Kum. Punita Balkrishnan Agrawal |

FACULTY OF JOURNALISM & COMMUNICATION

- | | | |
|---|--|----------------------------------|
| 1 | Mohanlal Mehta Sopan Gold Medal | Shri Ashish Harishchandra Shukul |
| 2 | Shri Goverdhandas Chunilal Shah Gold Medal | Shri Ashish Harishchandra Shukul |

BARODA SANSKRIT MAHAVIDYALAYA

- | | | |
|---|---|---|
| 1 | Shri Chandulal Sampatram Acharya Memorial Gold Medal | ShriSuvratvallabhdas
Ghanshyamprakashdasji Swami |
| 2 | Veda Shastra Sampanna Laxminath Badrinath Shastri
Memorial Fund Mahavastra | ShriSuvratvallabhdas
Ghanshyamprakashdasji Swami |
| 3 | Shri Kantibhai Vithaldas Dalia Memorial Prize | Kum. Sonalbahen Chandrakant Shah |
| 4 | Alembic Gold Medal | Kum. Sonalbahen Chandrakant Shah |
| 5 | Shri Kantibhai Vithaldas Dalia Memorial Prize | Shri Bhurte! Khemchandra Sharma |
| 6 | Alembic Gold Medal | Shri Bhurte! Khemchandra Sharma |

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List of Students Awarded Ph.D. Degree during 2003-2004

Sr.No.	Name of the Candidate	Subject	Title of the Thesis
FACULTY OF ARTS			
1	Smt. Abha Gupta Thakur	Hindi	Samay Ke Nikash Par Mohan Prakash Ke Natak.
2	Shri Joshi Yashwant Prabhushankar	Political Science	India's Self Reliance in Defence Production Myth or Reality
3	Smt. Thakkar manish Ketan Kumar	Hindi	Hindi Ke Manovaigyanik Upanyason Main mano-Vaigyanik Khan aranthiyon Samayaon Evem Kum-Kunthan Ka Chitran.
4	Shri Tripathi Alok Ram Gopal	Archaeology	Archaeology of Indian Shipping and Ship-building Technology.
5	Kum. Vaidya maitree Rameshchandra	History	Indigenous Ranking in the Baroda State in the Nineteenth Century.
6	Kum. Vaishali R. Trivedi	Sanskrit	Some Sanskrit Poetesses A Study.
7	Shri Saji Kumar Tulsidharan	Economics	International Trade and Economic Growth - An Indian Experience.
8	Shri Sylvester Silvayya Paniadima	English	Language of Dissent : African Caribbean Candidan Women Writers.
9	Shri Santino Mapol Dut Kuac	Political Science	New Directions in conflict management in Sub-Shaharan Africa inPost Cold War Era: An Assessment of the Role of Organization of African Unity (OAU)
10	Smt. Vandana Rai	Political Science	Hope and Reality: Human Rights in South Asian Countries with Reference to women and children.
11	Kum. Sharma Kirti B.	Hindi	Absurd Natakon Men Vastu Aur Shilp Vidhan.
12	Shri Mishra Raj Dev Jagat Narayan	Hindi	संस्कृत और हिन्दी के ऐतिहासिक नाटको में सामाजिक तथा राजनैतिक स्थिति: एक अनुशीलन ।
13	Smt. Gavli Kalpaben N.	Hindi	प्रेमचंद्र तथा शैलेष भट्टियानी की कहानियों में निरूपित दलित जीवन का चित्रण ।
14	Kum. Shikh Kuldeep Kaur Swaransingh	Hindi	छायावादी कवियों के गद्य साहित्यमें समाजवादी चेतना (प्रसाद, पंत, निराला महादेवी वर्मा के विशेष संदर्भ में)
15	Ms. Heena B. Kotak	Sanskrit	Yoga Upanishad - A Study
16	Kum. Chitnis Varsha Sanjeev	Political Science	Women and Justice : A Study of Some Aspects of the Women's movement in India and of some Feminis Reconceptualisations in Political Theory.

17	Kum. Pal Sushila Ramabhilakh	Hindi	Bal Mano Vigyan ke pari Prekshya Mein Adhunik Hindi Kahaniyon Ka Anushilan (1970-1990)
18	Kum. Urvashi M. Pandya	Gujarati	Saroj Pathak's Fiction in the Context of Modern Gujarati Fiction.
19	Shri Maurya Hitendra Jethalal	History	Small Urban Centres in South Gujarat during the Ninetenth Century.
20	Smt. Gita Viswanath	English	The Nation In War: A Suty of Military Literature And War Films.

FACULTY OF SCIENCE

1	Shri Sanjay J. Shah	Geology	Geo-environmental Studies of Mahi Command Area Central Gujarat with Special Deference to Impact of Irrigation on Soil and water Regime in Matar Branch.
2	Shri Indraprakash Madhurisaran	Geology	Engineering Geological Evaluation of the Major Dames in Lower Narmada Valley in Gujarat State.
3	Shri Alpesh C. Patel	Chemistry	Development of binary and Ternary blends based on ABS Plastics.
4	Shri Paresh Ghanshyambhai Sanghvi	Chemistry	Study of Microemulsion Polymerisation of Styrene Acronitrile and Styrene 2 HEMA System.
5	Ms. Mintoo Patel	Bio-Chemistry	Evaluation of Biochemical Changes in Cancer.
6	Ms. Anjali S. Mishra	Botany	Micropopogation Studies with Some Ornamental Plants.
7	Shri Sanjay R. Tripathi	Mathematics	A Study of different Summability mehtods of an inflinite series.
8	Shri Sunil A. Soni	Chemistry	Immobilization of Enzymes on Natural and Synthetic Polymeric Materials.
9	Shri Koushik S. Dutta	Geology	Study of Marine Processes in Northern Indian Ocean Using Radiocarbon.
10	Shri Tarun Kumar Dalal	Geology	Major ions Stable isotopes $^{87}\text{Sr} / ^{86}\text{SR}$ and Re in the head waters of the Yamuna Implications to Chemical Weathering in the Himalaya.
11	Shri Rajaneesh Bhutani	Geology	$^{40}\text{Ar} / ^{39}\text{AR}$ thermo-chronological Study of the Trans Himalaya in Ladhak Sector, India.
12	Shri Mitesh Sarkar	Physics	Mossbayer Studies of some Dilute Alloys and Super Conducting Compounds.

13	Smt. Neelima G. Bhavsar	Zoology	Altered Neonatal adveno-cortical functional status with or without Melatonin on Postnatal Growth of Male Reproductive System in Rats Exposed to Short Photoperiod.
14	Shri Chandulal Keshavabhai Borad	Zoology	Organochorine Resticide Residues in the Body of some Birds inhabiting Agricultural Field and the Impact on their Reproductive success.
15	Smt. Anubha Premal Pandya	Zoology	Toxicological Evaluations of Industrial Effluent Polluted Water Studies on Reproductive and other Systems of Male Rat.
16	Shri Kamal Ramanlal Shah	Physics	A Study on In Bi, -Sbx and In Bii -x SC x Intermetallic Compounds.
17	Kum. Rebeka Sultana	Botany	Optimization of Microtuber Production Potato (Solanumtuberosum L.)
18	Kum. Shilpa Subhash Dhuru	Zoology	Biodiversity and Ecological Studies of Lotic cosystem.
19	Shri Jigar Nitinchandra Desai	Chemistry	Studies in Antioxidants Based on Hindered Phenols and Amines.
20	Shri Jignesh Vipulbhai	Geology	Geoenvironmental Studies of Ukai Kakarapar Command Area, South Gujarat: with Special reference to impact of irrigation on Soil and water Regime in Chalthan Branch Command Area.
21	Shri Robin Anatomy	Chemistry	Some Studies on Polymer Supported Catalysts.
22	Smt. Sonali K. Lagu	Zoology	Effect of Neonatal alteration in thyroid Status with or without Melatonin administration on Growth of male reproductive System in rats exposed to short photoperiod.

FACULTY OF EDUCATION & PSYCHOLOGY

1	Kum. Mary Calestina Ergat	Education	A Study of Transformational Mentoring Strategy on Enhansing School Effectiveness.
2	Smt. Sucheta Y. Jasrai	Education	Designing Developing and Implementing and Educational Pacakge for Facilitating First Transiration from Home to Pre School.
3	Shri Karanam Pushpanadham	Education	A Study on the decentralised Management of District Primary Education Programme.
4	Kum. Kishori Dash	Education	A Study of the impact of literacy programme on Educational Development of the Slum Women of Rourkelq.
5	Ms. Nishi Jain	Education	A Study of Ignou Teleconferencing for Distance learners.

6	Shri Kukul Joshi	Psychology	Effectiveness of a Communication Package on Aggressive and Non-Assertive Behaviour.
7	Shri Pathak Satish Pradyumna	Education	Preparation of a Creativity programme for Pre-Service Teacher Trainees at Primary Level and a Study of its Effectiveness.
8	Shri Gokul Chaudhari	Psychology	To Study the Personality Characteristics of Public and Co-operative Sector white and Blue Collar Employees.
9	Shri Ganesh	Education	Culture and Leadership in the New Millennium: A Case Analysis for Purposeful Organizational Performance and Architecture.
10	Kum. Nandini Arora	Psychology	A Psychological Study of Institutionalised Aged Ageing.
11	Kum. Shkla Nimisha Govindnarayan	Psychology	Alexithymia In-Acid-Peptic Disease and Irritable Bowel syndrome with Reference to certain Psychological variables.
12	Smt. Chopra Niti	Education	Development of A Self Instructional Module to Enhance Communication Skills of College Principals.
13	Kum. Anna Neena George	Education	Mathematical Backwardness and its Remediation in Goa.
14	Shri O. P. Parameshwaran	Education	Development of Arts Edocation Corriculum at the Secondary School Level.
15	Shri N. Ramkumar	Education	Acquistion of Process Skills by IV Standard pupils through an Instructional Programme in Environmental Studies.

FACULTY OF COMMERCE

1	Shri Maulik B. Desai	Business Economics	Industrial Finance and Performance of the Indian Industries.
2	Shri Otieno Michael Nyagol	Banking & Finance Business	The Structure of the Interest Rates in the Indian Economy
3	Kum. Meena Bhatt	Banking & Business Finance	A Study of the District Cenmtral Co-operative Banks in Gujarat.
4	Shri Jayesh K. Pandya	Accounting & Finacial Management	Financial Appraisal of Selected Medium and Large Siza Multinational Pharmaceutical Companies in Mumbai.

FACULTY OF MEDICINE

1	Smt. Asha Kaushik Pandya	Physiology	Vestibular Function tests in cases of Vertigo.
2	Shri Prajapati Pradeepkumar B.	Preventive & Social medicine	A Critical Review of National Tuberculosis Programme, India.

3	Kum. Rashida Habib Andani	Anatomy	Study of Dermatoglyphics in Patients of Thalassemia.
4	Kum. Anita Thyagarajan	Medical Bio-Chemistry	Metabolic Alterations in Thyroid Disorders.
5	Shri Panya Kaushik Dasharathrai	Physiology	A descriptive analysis of Expiratory and Inspiratory parameters of respiration during normal pregnancy.
6	Smt. Brahmbhatt Sheela Rajesh	Physiology	Epidemiological Assessment of Iodine deficiency disorders by clinical & Bio-chemistry prevalence indicator in Gujarat, Himachal Pradesh & Tamilnadu.

FACULTY OF FINE ARTS

1	Shri Sanjaykumar Malik	Arts History	Developments in the Modern Art of Bengal since 1940s.
2	Kum. Anita Satsangi	Arts History	Architecture and its related Problems in the Architecture of Gujarat Province Ahmedabad Sultanate Periods.

FACULTY OF HOME SCIENCE

1	Kum. Kalpana Tiwari	Foods & Nutrition	A Study on Anemia Control among Adolescent Girls - Development of a School Based Intervention Programme in Kathmandu, Nepal.
2	Kum. Jaip P. Ghanekar	Foods & Nutrition	Application of the Health Systems research Methodology for understanding and improving the quality of implementation of nutrition related antenatal case services in the vadodara Municipal Corporation Area, Vadodara
3	Kum. Ami Anirudhbhai Majmudar	Home Management	Facilitators and Constraints in Utilising Consumer Rights and Benefits by the disabled.
4	N. Nidhi Agrawal	Home Management	Consumer Redressal Seeking Behaviour with Reference to Services Extended by Indian Railways.
5	Smt. Suramya Sanjeevkumar Joshi	Home Management	Impact of Rising Prices on financial Management and Quality of Life of Urban Families - A Cross Sectional Study.
6	Shri Bagdi Gopal Lal	Extension Communication	People's Participating in Soil & water Conservation for Sustainable Agricultural Production in the Antisar Watershed of Gujarat.
7	Kum. Bhatia Ritu	Extension Communication	A Study of the Perceptions of Adolescent Regarding the Influence of Television Advertisements on the Selected aspects of their lives.
9	Kum. Rhuta Umakant Labhe	Foods & Nutrition	Supplementation Studies with Spirulina in the Management of Bronchial Asthma.

10	Kum. Swati Arvind Desai	Foods & Nutrition	Risk Factor Analsis in the Development of Chronic Degenerative of Diseases in an Industrial Set up.
11	Kum. Mallaya Indira Pandurang	H.D.F.S.	Implications & International Migration of Children on Older Person : A case study in Rural Gujarat.

FACULTY OF SOCIAL WORK

1	Smt. Anandmala B. Desai	Social Work	Social Work Practice in Industry (Study of Gaps as Perceived by Professional Social Wokders between Actual and Ideal Practice.
2	Shri Parmar Maganbhai Narsinhbhai	Social Work	Study of Organizational Effectiveness with reference to Job Satisfaction employees Effectiveness and Personality Traits.
3	Shri Saxena Ankur Surendra	Social Work	A Study of HRD Functionaries in Gujarat with reference to (Knowledge attitude Practices) Industrial Relations, organisation, Effectiveness and Productivity.
4	Smt. Vyas Rashmi Mafat	Social Work	Aggression and Frustration among Females: Social Work Perspective.

FACULTY OF MANAGEMENT STUDIES

1	Smt. Daxaben Maganlal Patel	Management Studies	Analysis of Financial Structure of Chemical and Pharmaceutical Companies in India.
2	Shri Shah Bharat Ranchhodlal	Marketing Management	Perscription Motivation - An Analytical Study of the Factors Contributing to the prescription decision prograss of the civilians in india.
3	Smt. Sharma Sunita Upendrakumar	Management	Coroprate Governance in India : A Study of Selected Dimensions.

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List of Students Awarded M. Phil. Degree during 2003-2004

Sr. No.	Name of the Candidate	Subject	Title of the Thesis
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FACULTY OF SICIENCE

1	Kum. Roshni Kanawala	Bio-Chemistry	Deternination of Parameters influencing Cellulose Degrading Capabilities of Some Local Isolates.
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XVIII

Statement showing the number of Teaching Staff of various Faculties/Institutions as on 31st March 2004

Sr. No.	Faculties/ Institutions	Professor	Reader	Lecturer	Honorary Research and other	Total
1	Faculty of Arts	11	30	61	31	133
2	Faculty of Science	20	29	94	57	200
3	Faculty of Edu. & Psy.	04	09	15	18	46
4	Faculty of Commerce	04	09	34	83	130
5	Faculty of Tech. & Engg.	40	77	92	82	291
6	Faculty of Law	02	02	01	06	11
7	Faculty of Fine Arts	03	06	17	11	37
8	Faculty of Home Science	05	07	28	28	68
9	Faculty of Performing Arts	03	03	27	13	46
10	Faculty of Social Work	01	03	07	06	17
11	Faculty of Management Studies	03	04	01	-	08
12	Faculty of Jour. & comm.	01	-	02	-	03
13	Polytechnic	-	-	63	56	119
14	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	-	-	19	09	28
15	Baroda Sanskrit Mahavidyalaya	-	-	06	03	09
16	Oriental Institute	-	01	03	03	07
Total		97	180	470	406	1153

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Statement showing Staff- Students ratio in different Faculties/Institutions during the year 2003-2004

Sr.No.	Faculties/Institutions	No. of Teachers	Student Enrolment	Staff -Student Ratio
1	Faculty of Arts	133	4463	1:33.56
2	Faculty of Science	200	2843	1:14.22
3	Faculty of Education & Psychology	46	586	1:12.74
4	Faculty of Commerce	130	15527	1:119.44
5	Faculty of Medicine*	-	-	-
6	Faculty of Technology & Engineering	291	2987	1:10.26
7	Faculty of Law	11	701	1:63.73
8	Faculty of Fine Arts	37	486	1:13.14
9	Faculty of Home Science	68	1162	1:17.09
10	Faculty of Social Work	17	283	1:16.65
11	Faculty of Performing Arts	46	1080	1:23.48
12	Faculty of Management Studies	08	88	1:11.00
13	Faculty of Journalism and Communication	03	38	1:12.67
14	Polytechnic	119	1707	1:14.34
15	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	28	2018	1:72.07
16	Baroda Sanskrit Mahavidyalaya	09	322	1:35.78

* Excluding Faculty of Medicine

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XX

Statement showing Staff-Student ratio during the Last Five Years 2003-2004

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
1999-2000	1,084	34,108	1:32.60
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

* Excluding Faculty of Medicine

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XXI

Teachers Granted Facilities for Participation in Conferences and Seminar etc. in India during the year 2003-2004

Sr. No.	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conference/Seminar etc.
FACULTY OF ARTS		
1	Prof. P. M. Patel, Dept. of Political Science	To attend meeting of Expert Committee to discuss the proposal on 19th February, '04 of office the UGC, New Delhi.
2	Prof. A. P. Mavalankar, Dept. of Political Science	To attend meeting of Expert Committee to discuss the proposal on 19th February, '04 of office the UGC, New Delhi.
3	Dr. Yogini G. Nighoskar, Reader, Dept. of Philosophy	To attend Conference on Forum on Contemplating Theory during 14-17th December '03 at Jaipur.
FACULTY OF SCIENCE		
1	Prof. N. L. Singh, Professor, Dept. of Physics	To Present Paper in D.A.E. Nuclear Physics Symposium Bare, Mumbai during 8-12th December '03.
2	Dr. Rollee Kanchan, Reader, Dept. of Geology	To attend Third International Conference during 15-18th December '03 at Chennai.
3	Dr. H. R. Panchal, Lecturer, Dept. of Physics	To attend Jiwaji University for Presenting paper during 26-30th December '03 at Gwalior.
4	Dr. D. K. Kanchan, Reader, Dept. of Physics	To attend Jiwaji University for Presenting paper during 26-30th December '03 at Gwalior.
5	Dr. M. N. Srinivas, Lecturer, Dept. of Physics	To attend for Presenting paper at Jiwaji University during 26-30th December at Gwalior.
6	Dr. Anjali Patel, Lecturer, Dept. of Chemistry	To attend the Sixth National Symposium during 6-8th February '04 at IIT, Kanpur.
7	Dr. (Mrs.) Nalini Purohit, Lecturer, Dept. of Chemistry	To attend National Seminar on Recent Trends in Isolation during 5-6th March '04 at Gandhigram Dist: Dindigal State: Tamil Nadu.
8	Dr. N. N. Thaker, Reader, Dept. of Chemistry	To attend National Seminar on Recent Trends in Isolation during 5-6th March '04 at Gandhigram Dist: Dindigal State: Tamil Nadu.
FACULTY OF TECHNOLOGY & ENGINEERING		
1	Dr. S. D. Bhattacharya, Professor, Dept. of Textile Chemistry	To attend conference to Environmental Management in Textile Industry at IIT during 11-12th April '03, New Delhi.
2	Prof. K. B. Pai, Professor, Met. Engg. Dept.	To attend International Symposium during 14-17th November '03 at Kolkata.
3	Ms. Hireni Mankodi, Lecturer, Dept. of Textile Engg.	To attend 7th Asian Textile Conference at Delhi during 1-3rd December '03.
4	Prof. S. K. Agrawal, Professor, Dept. of Metallurgical Engg.	To attend Annual Welding Seminar (WELD - 2003) during 19-20th March, '04 at Kolkatta.
5	Shri J. N. Shah, Lecturer, Dept. of Textile Chemistry	To attend for presenting paper at National Convention of Text. Engg. IE (I) during 19-20th March '04 at Coimbtore.
FACULTY OF FINE ARTS		
1	Dr. Sanjay Jain, Professor, Dept. of Museology	To attend the Conference on them Museology Signage at National Museum Institute of History - Art - Conservation during 13-15th February '04 at New Delhi.
PHYSICAL EDUCATION DEPT.		
1	Shri P. B. Thumar, Asstt. Director	To attend 2nd International Conference on Physical Edu. During 5-8th Oct. '03 at Goa.
2	Shri K. B. Desai, I/C Director	To attend National Conference on Sports Mgt. & Sport Machine during 30th Jan to 1st March '04 at Dr. Ambedkar College, Nagpur.

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XXII

Teachers Granted Facilities for Participation in Conferences and Seminar etc. in Abroad during the year 2003-2004

Sr. No.	Name of the Teacher, Designation, Department & Faculty/Institution	Name, Date and Place of Conference/Seminar etc.
FACULTY OF SCIENCE		
1	Dr. Arun Arya, Reader, Dept. of Botany	To attend XIth world forestry congress at Quebec city, Canda from 21st-28th, Sept. 2003
2	Prof. A. K. Rakshit, Professor, Dept. of Chemistry	To attend Kyushu Colloid colloquium international 2003 at Fukuoka, Japan from 8th-9th, March 2004
3	Dr. C. Ratnaprabha, Lecturer, Dept. of Bio-chemistry	To attend international Workshop IWFAc-03 at St. Petersburg, Russia from 30th June - 4th July 2003
FACULTY OF EDUCATION & PSYCHOLOGY		
4	Dr. K. Pushpanadham, Lecturer, Dept. of Educational Administration	To attend world education reform conference at Bangkok, Thailand from 8th-11th, Sept. 2003
FACULTY OF TECHNOLOGY & ENGINEERING		
5	Prof. A. V. Shroff, Professor, Dept. of Applied Mechanic	To present paper at 12th Asian Regional Conference on soil mehcanics & Geo tech Engg. at Singapur, from 4th-8th, August 2003
6	Shri Bimal A. Shah, Lecturer, Dept. of Applied Mechanic	To attend ASIA Conference on Earthquake Engg. ACEE-2004 at manila, Philippines from 5th-6th March 2004
7	Dr. C. N. Murthy, Reader, Dept. of Applied Chemistry	To attend international Workshop IWFAc-03 at St. Petersburg, Russia from 30th June - 4th July 2003
8	Dr. D. C. Vakaskar, Reader, Dept. of Applied Maths	To attend workshop at Abu Salem International Center for Theoretical Physics (ICPT) Trieste, Italy from 8th March - 2nd April 2004
9	Dr. Pravin C. Patel, Reader, Dept. of Textile Engg.	To attend Conference on Health care and Medical Textile 03 at Bolton, U.K. from 8th-9th July 2003
10	Dr. Satish K. Joshi, Reader, Dept. of Electrical Engg.	To attend Australian Universities Power Engg. Conference Christchurch, Newzealand from 28th Sept. - 1st Oct. 2003
FACULTY OF HOME SCIENCE		
11	Dr. Surmya Joshi, Lecturer, Dept. of Home Management	To attend international Conference at Kuching sarawale, Malasia from 19th-22nd May 2003

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XXIII

Teachers Granted Study Leave during the year 2003-2004

Sr.No.	Name of the Teacher & Designation	Name of Faculty	Period of Leave
1	2	3	4
1	Shri B. B. Mehta, Reader, Dept. of Gujarati	Arts	16.1.04 to 15.1.05
2	Dr. R. K. George, Reader, Dept. of Applied Mathematics	Tech. & Eng.	Extension of Study Leave from 1.9.03 to 30.6.04
3	Ms. Bela Desai, Reader, Dept. of English	Tech. & Eng.	1.3.04 to 28.2.05

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XXIV

Teachers Granted Sabbatical Leave during the year 2003-2004

Sr.No.	Name of the Teacher & Designation	Name of Faculty	Period of Leave
1	2	3	4
1	Dr. Shagufa Kapadia, Reader, Dept. of HDFS	Home Science	1.8.03 to 31.7.04
2	Dr. Shubhada Kanani, Reader, Dept. of Foods & Nutrition	Home Science	1.12.03 to 21.7.04

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XXV

**Statement showing Non-Teaching Staff in various
Faculties/Institutions during the year 2003-2004**

Sr.No.	Name of the Institution	Supervisory	Clerical	Technical	Peons	Total
01.	University Office (Including Uni. Guest House)	06	110	08	46	170
02.	Computer Centre	03	02	03	01	09
03.	Office of the Journal	-	01	-	01	02
04.	Construction Division (Including Garden Est. & Botanical Garden)	03	10	18	68	99
05.	Health Centre	02	01	02	03	08
06.	Phy. Edu. Department	-	02	07	10	19
07.	Faculty of Arts (Including Deptt. of Archaeology)	-	11	12	21	44
08.	Faculty of Science	-	20	91	75	186
10.	Faculty of Edu. & Psy (Including CASE)	-	06	06	07	19
11.	Experimental School	-	-	03	06	09
12.	Gen. Education Centre	-	03	04	06	13
13.	Faculty of Commerce	-	21	-	30	51
14.	Faculty of Management Studies	-	05	-	02	07
15.	Faculty of Tech. & Engg. (Including Degree course in Pharmacy 4 years degree Course, WREMI)	-	32	164	89	285
16.	Faculty of Law	-	05	-	04	09
17.	Faculty of Fine Arts	-	07	12	18	37
18.	Faculty of Home Science (Including Chetan Balwadi)	-	08	14	26	48
19.	Faculty of Social Work (Incl. Training & Orientation)	-	05	03	06	14
20.	Oriental Institute (Incl. Vishnupuran Project)	-	03	09	06	18
21.	Faculty of Performing Arts	-	05	07	10	22
22.	Baroda Sanskrit Mahavidyalaya	-	02	02	04	08
23.	Shri M.K. Amin Arts and Science College & College of Commerce, Padra.	-	08	04	10	22
24.	Polytechnic	01	21	40	59	121
25.	Smt. H.M. Library	06	05	36	24	71
25.	Univ. Press & Stationery Unit & Publication Sales Unit	03	04	36	08	51
26.	Halls of Residence	-	05	11	117	133
27.	AICS Training Centre	-	01	-	01	02
Total		24	303	492	658	1477

XXVI

Statement of SC/ST/SEBC and Physically Handicapped Staff during the year 2003-2004

Sr.No.		SC	ST	SEBC	Physically Handicapped	Total
1	Professors	02	-	01	-	03
2	Readers	02	-	02	-	04
3	Lecturers	07	02	08	01	18
4	Officers Class – I	01	-	-	-	01
5	Officers Class – II	-	-	-	-	
6	Class III Employees	70	50	80	05	205
7	Class IV Employees	134	24	81	-	239
Total		216	76	172	06	470

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XXVII

Member of Staff who Retired during the year 2003-2004

Sr.No.	Name	Institution	Designation	Date of Retired
Teaching Staff				
1	Shri A. K. Goswami	Arts	Professor	14/6/2003
2	Shri O. P. Joneja	Arts	Professor	14/6/2003
3	Smt. M. S. Thakur	Arts	Reader	31/7/2003
4	Smt. M. S. Shah	Arts	Professor	31/1/2004
5	Kum. P. R. Bafna	Arts	Reader	14/6/2003
6	Shri A. M. Parikh	Science	Professor	14/6/2003
7	Shri G. P. Senan	Science	Professor	14/6/2003
8	Smt. P. P. Kulkarni	Science	Reader	10/6/2003
9	Smt. S. C. Desai	Science	Reader	14/6/2003
10	Shri R. R. Joshi	Science	Reader	14/6/2003
11	Shri V. M. Kaka	Science	Reader	14/6/2003
12	Shri J. R. Khedkar	Commerce	Professor	24/7/2003
13	Shri H. S. Shelat	Commerce	Reader	10/11/2003
14	Shri J. K. Vyas	Tech. & Engg.	Professor	14/6/2003
15	Shri N. M. Patel	Tech. & Engg.	Professor	14/6/2003
16	Shri S. A. Thakur	Tech. & Engg.	Professor	14/6/2003
17	Shri S. Moinuddin	Tech. & Engg.	Professor	14/6/2003
18	Shri V. L. Gadgeel	Tech. & Engg.	Professor	14/6/2003
19	Shri A. J. Shah	Tech. & Engg.	Reader	14/6/2003
20	Shri A. K. Shah	Tech. & Engg.	Reader	14/6/2003
21	Shri B. C. Chauhan	Tech. & Engg.	Reader	14/6/2003
22	Shri D. H. Parmar	Tech. & Engg.	Reader	14/6/2003
23	Shri B. M. Shah	Tech. & Engg.	Lecturer	14/6/2003
24	Shri P. V. Darji	Tech. & Engg.	Lecturer	14/6/2003
25	Shri V. Y. Sane	Polytechnic	Lecturer	14/6/2003

Non-Teaching Staff

Sr. No.	Name	Institution	Designation	Date of Retirement
1	Shri R. R. Thakor	Arts	Driver	14/6/2003
2	Shri K. C. Mali	Arts	Attender	14/6/2003
3	Shri A. J. Rathod	Science	Lab. Attendent	14/6/2003
4	Shri A. K. Raval	Science	Lab. Attendent	14/6/2003
5	Shri M. B. Jadhav	Science	Naik	31/10/2003
6	Shri S. B. Ahir	Science	Pagi	31/10/2003
7	Shri J. M. Mali	Science	Naik	04/8/2003
8	Shri R. M. Soni	Science	Superintendent	04/11/2003
9	Shri S. R. Thakkar	Science	Sr. Mech. Workshop	05/1/2004
10	Shri J. D. Patel	Edu. & Psy.	Watchman	14/6/2003
11	Shri C. B. Machhi	Tech. & Engg.	Naik	14/6/2003
12	Shri K. M. Pardasani	Tech. & Engg.	Jobber	14/6/2003
13	Smt. T. H. Desai	Tech. & Engg.	Tech. Asst.	14/6/2003
14	Smt. S. P. Patel	Tech. & Engg.	Tech. Asstt.	30/9/2003
15	Shri J. C. Patel	Tech. & Engg.	Tech. Asstt.	31/10/2003
16	Shri K. G. Patel	Tech. & Engg.	Lab. Asstt.	31/10/2003
17	Shri H. S. Kadam	Fine Arts	Attender	31/10/2003
18	Shri C. P. Shah	Polytechnic	Tech. Asstt.	14/6/2003
19	Shri K. J. Joshi	Polytechnic	Gas Mechanic	14/6/2003
20	Shri G. C. Gaekwad	Polytechnic	Asstt. Acctt.	31/10/2003
21	Shri L. D. Rabari	Shri M. K. Amin Padra, College	Watchman	14/6/2003
22	Shri N. C. Shah	Library	Lib. Attender	15/5/2003
23	Shri C. C. Parmar	Library	Asstt. Lib.	14/6/2003
24	Shri D. I. Solanki	Halls of Residence	Hall Att.	14/6/2003
25	Shri M. P. Vasava	Halls of Residence	Hall Att.	14/6/2003
26	Shri J. C. Patanwadia	Halls of Residence	Hall Att.	31/10/2003
27	Shri M. C. Dalal	Halls of Residence	Hall Att.	31/10/2003
28	Smt. L. B. Solanki	Halls of Residence	Hall Att.	31/10/2003
29	Shri C. H. Parmar	Con. Divi.	Pumpman	14/6/2003
30	Shri K. B. Rajput	Con. Divi.	Lineman	14/6/2003
31	Shri L. K. Solanki	Con. Divi.	Kundi Cleaner	31/10/2003
32	Shri K. R. Raval	Office	Superintendent	14/6/2003

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XX
Receipts & Disbursements for the
i.e. from 1-4-2003 to 31-3-2004

31st March 2004
N SECTION - A

REVENUE
ACCOUNT

RECEIPTS

DISBURSEMENT

Sr.No.	Particulars	Rs.Ps	Sr.No.	Particulars	Rs.Ps
I.(A)	Grant from the State Government	50,60,55,000.00	1	Vice-Cha	4,82,660.00
1.	Block Grant from State Govt.	32,14,55,000.00	(a)	Salary 3	1,80,500.00
2.	Additional Grant from state Govt.	18,46,00,000.00	(b)	Dearness A.	2,160.00
a)	Degree Course in Pharmacy (Fac. of Tech. & Engg.) from 1-7-78 and onwards	45,00,000.00	(c)	Compensato	-
b)	Grant towards to Polytechnic	4,21,00,000.00	(d)	Medical Allow.	-
c)	Grant towards Tech. & Engg.	13,80,00,000.00	2	Pro Vice-Chanc	39,770.00
(B)	Grant from the University Grants Commission Towards the Grants Commission Unit in the University	12,000.00	(a)	Salary 21,400.00	18,190.00
II.	Fees from the Students (A+B)	1,76,18,916.35	(b)	Dearness Allowanc	180.00
(A)	Academic Tuition Fees and Misc. Income from Faculties & Institutions	1,72,20,086.35	(c)	Compensatory Loca	-
1)	Faculty of Arts	13,70,120.00	(d)	House Rent Allc	-
2)	Faculty of Science	18,74,484.25	(e)	Medical Allowance	-
3)	Faculty of Edu. & Psy. (incl. of Exp. School)	12,40,275.00	3	Officers	03,193.00
4)	Faculty of Commerce	37,86,486.00	(a)	Salary 13,63,080.00	462.00
5)	M.S. Patel Insti. of Mgmt. Studies (Fac. of Mgmt. Studies)	57,865.00	(b)	Dearness Allowance	703.00
6)	i) Faculty of Technology Engg.	30,77,704.25	(c)	House Rent Allowance	18.00
ii)	Introduction of Degree Course in Pharmacy	1,29,742.00	(d)	Compensatory Local Allow.	0.00
iii)	Part-time degree course in Dip. Students in CME	11,58,883.00	(e)	Medical Allowance	97
iv)	Water Resource Engg. & Mgmt. Institute	59,264.00	(f)	Washing Allowance	30
7)	Faculty of Law	7,51,720.00	4	Clerks & Technicians	82,70,626.86
8)	Faculty of Fine Arts	3,06,666.30	(a)	Salary 82,70,626.86	10,25
			(b)	Dearness Allowance	1,73
			(c)	House Rent Allowance	32,7
			(d)	Compensatory Local Allow.	52,46
			(e)	Medical Allowance	14,40
			(f)	Washing Allowance	14,40
			5	Class IV Servants	30,77,704.25
			(a)	Salary 17,22,335.00	10,25
			(b)	Dearness Allowance	1,73
			(c)	House Rent Allowance	32,7
			(d)	Compensatory Local Allow.	52,46
			(e)	Medical Allowance	14,40
			(f)	Washing Allowance	14,40
			6	Temporary Staff	3,93,147.19
			7	University Contribution to P. F.	1,21,000.00
			8	Encashment of Leave	2,44,109.00
			9	Leave Travel Concession (Incl. Encashment)	-
			10	Adhoc Bonus	-
			II	Publications	3,07,511.00
			(a)	Gaekwad Oriental Series	1,20,452.00
			(b)	University other Publications	-
			(c)	University Journal	1,87,059.00
			III	Travelling Allowance	8,54,313.50
			(a)	For Senate Meetings	750.00

NOTE:- Page No. 49 to 63 have been kept in abeyance.

Sr.No.	Particulars	Rs.Ps
9)	Faculty of Home Science	7,04,885.00
10)	Faculty of Social Work	1,46,448.00
11)	Faculty of Performing Arts	3,85,119.00
12)	Fac. of Journalism & Communication	1,83,310.00
13)	Sanskrit Mahavidyalaya	1,80,800.00
14)	Shri M.K. Amin Arts & Science College & College of Commerce, Padra	9,12,099.00
15)	(a) Polytechnic	2,07,895.00
	(b) Extended Dipl. course in Civil, Mech. & Elec. Engg.	3,32,841.00
	(c) Extended Dip. in Civil, Mech., & Electrical Engg. Course (Addl. intake of 100 Students)	-
	(d) Six Semester Post Higher Secondary (Std. XII) Sci. Stream Dip. Course in Civil, Mechanical & Electrical Engineering (Polytechnic)	1,61,113.00
16)	Smt. Hansa Mehta Library	61,009.05
17)	Social Science Information Centre	-
18)	A.I.C.S. Training Centre	47,107.50
19)	For-Enrollment Certificate	81,740.00
20)	For Post-Graduate Registration	2,510.00
(B)	Other Fees	3,98,830.00
1)	For Univ. Gymkhana inclu. swimming pool income	1,06,509.00
2)	For Faculty. Gymkhana	90,279.00
3)	For University Union	1,48,750.00
4)	Fees for Students Safety Insu.	53,292.00
III	Hostels	9,32,855.00
	Income from Halls of Resi. for Students inclu. admission form fees	9,32,855.00
IV	Income from Occupation of Bldg., Lands & other properties	16,38,046.40
1)	Income from Use & Occupation of Univ. Quarters & Bungalows and other Buildings including Furniture Rent	6,89,063.40
2)	Income from C.C. Mehta General Education	7,64,423.00
3)	Income from University Guest House	1,84,560.00

Sr.No.	Particulars	Rs.Ps
	(b) For Syndicate Meeting	10,500.00
	(c) For Meeting of the Faculties, Boards and Committees	7,58,983.50
	(d) For University Officers and Administrative Staff & For Delegates of Others	84,080.00
	(e) For the Univ.	-
IV	Printing, Stationery & Postages	9,31,039.00
	(a) Printing of Hand Books, Calenders Pamphlets, Electoral Rolls	55,579.00
	(b) Printing of Agenda, Minutes, Annual Report, Annual Budget	5,41,199.00
	(c) Stationery	1,24,558.00
	(d) Postage and Telegrams	2,09,703.00
V	Interest on Balance of Funds not Invested due to financial Stringency	5,309.49
	Interest on Balance of Funds not Invested due to financial Stringency	5,309.49
VI	Maintenance of Building & Roads (incl. Residential Quarters & N.C.C. Building)	1,67,30,658.39
	(a) Temporary Staff	-
	(b) Ordinary Repairs	36,63,352.24
	(c) Insurance Charges	2,31,491.00
	(d) Misc. Water Supply & Tools & Plants etc.	39,35,597.90
	(e) University Engineer's Staff (1 to 9)	89,00,217.25
I	Uni. General Admn. (1 to 10)	2,09,61,831.16
	1) Officers	6,37,414.00
	(a) Salary	3,85,028.00
	(b) Dearness Allowance	2,25,098.00
	(c) House Rent Allowance	17,208.00
	(d) Compensatory Local Allow.	6,480.00
	(e) Medical Allowance	3,600.00
	2) Clerks and Technicians	28,27,870.81
	(a) Salary	16,83,376.89
	(b) Dearness Allowance	9,17,457.06
	(c) House Rent Allowance	1,65,184.53
	(d) Compensatory Local Allow.	31,375.00
	(e) Medical Allowance	30,447.33
	(f) Washing allowance	30.00
	3) Class IV Servants	26,22,167.74
	(a) Salary	15,13,549.39
	(b) Dearness Allowance	8,66,656.35
	(c) House Rent Allowance	1,51,695.00
	(d) Compensatory Local Allow.	27,040.00
	(e) Washing Allowance	10,736.00

Sr.No.	Particulars	Rs.Ps
V	University Auxiliary Services (A+B+C)	69,18,594.71
(A)	Income from M. S. University of Baroda Press	53,34,517.95
(B)	Income from M. S. University Stationery Unit	14,22,398.50
(C)	Income from Publication	1,61,678.26
VI	Health Services	460.00
	University Health Center	460.00
VII	Miscellaneous Receipts	12,77,456.05
TOTAL of I to VII		53,44,53,328.51

Sr.No.	Particulars	Rs.Ps
	(f) Medical Allowance	42,986.00
	(g) Arrears of Revised Pay Scale	9,505.00
4)	University Contribution to P.F.	24,788.00
5)	Encashment of Leave	1,73,698.00
6)	Leave Travel Concession	-
7)	Adhoc Bonus	-
8)	Municipal Taxes.	25,85,551.00
9)	Uniform	-
10)	Office Contingencies	28,727.70
VII	Maintenance of Gardens	15,35,179.52
(a)	Salary	8,09,824.00
(b)	Dearness Allowance	4,82,833.00
(c)	House Rent Allowance	1,06,739.00
(d)	Compensatory Local Allow.	15,550.00
(e)	Washing Allow.	6,900.00
(f)	Medical Allowance	25,400.00
(g)	Encashment of Leave	-
(h)	U.C.P.F.	-
(i)	Leave Travel Concession	-
(j)	Contingencies	73,413.52
(k)	Temporary Labour	-
(l)	Adhoc Bonus	-
(m)	Uniform	14,520.00
VIII	Games, Sports and Student's Welfare and other Activities	79,28,669.26
(a)	Games Sports & Department of Physical Education	46,03,516.20
(b)	University Health Centre	30,23,674.06
(c)	Faculty Gymkhana Fees paid to the Faculties	90,279.00
(d)	Union Fees paid to the Union	1,48,750.00
(e)	Students Safety Fees paid to Insurance Company	53,292.00
(f)	Providing amenities and Recreational facilities to NCC cadets and officers & other charges	9,158.00
IX	Miscellaneous (A, B, C)	68,21,545.57
(A)	Membership and Contribution	39,864.00
(a)	Association of Indian Universities, New Delhi	15,600.00
(b)	Association of Universities of Common Wealth	--
(c)	Other Bodies	8,664.00
(d)	Indian International Centre, Delhi	15,600.00
(B)	Office Equipments (Repairs)	1,46,191.50
(C)	Other Items	66,35,490.07
(a)	Extra Mural Work	23,209.00
(b)	Books, Journals & Newspapers	25,832.25
(c)	Legal Charges	1,58,237.00
(d)	Electric Energy and Appliances	18,22,869.94
(e)	Telephones	3,83,577.50
(f)	Advertisements	57,797.00
(g)	Uniforms	83,429.00
(h)	Maintenance of University	52,338.69

Sr.No.	Particulars	Rs.Ps
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Sr.No.	Particulars	Rs.Ps
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Vehicle (VC's Car)

(i)	Misc./Unforeseen Items	24,296.04
(j)	Municipal and Other Taxes	—
(k)	Convocation and Sundry Exp.	10,82,262.55
(l)	Grant for Conferences	—
(m)	Vice-Chancellor's Sumptuary Grant	5,404.00
(n)	Contingencies	5,93,360.29
(o)	Pro-Vice-Chancellor Sumptuary Grant	266.00
(p)	Vice-Chancellor' Discretionary Grant	2,000.00
(q)	Dean's allowance for the Faculty of Medicine	4,800.00
(r)	Election Expenses	—
(s)	Bank Charges	—
(t)	Maintenance of Staff Car	1,62,554.30
(u)	Preparation of new Scarfs	4,16,041.50
(v)	Training Programme for Administrative Staff	10,800.00
(w)	Staff Sports Club	19,230.56
(x)	Outside Securities	11,17,060.85
(y)	New Car (Vice-Chancellor)	5,90,123.60

X Faculties and Institutions & Others

(A) Faculties		34,27,18,932.72
(a)	Faculty of Arts	4,27,14,744.29
(b)	Faculty of Science	7,51,82,874.86
(c)	Faculty of Edu. & Psy. [incl. Exp. School]	1,31,66,294.36
(d)	Faculty of Commerce [incl. F.Y. B.Com. Unit & Girls College)	2,83,83,697.58
(e)	M.S. Patel Institute of Management Studies (Fac. of Management Studies)	40,17,706.38
(f)	(i) Faculty of Technology & Engineering	12,22,75,347.05
	(ii) Introduction of Degree Course in Pharmacy	75,41,741.56
	(iii) Part-Time Deg. Cou. for Dip. students in CME	11,61,227.40
	(iv) Water Resources Engg. & Management Institute	36,75,836.00
(g)	Faculty of Law	26,32,912.26
(h)	Faculty of Fine Arts	1,28,24,680.65
(i)	Faculty of Home Science	2,22,83,626.06
(j)	Faculty of Social Work	59,44,677.77
(k)	Faculty of Journalism & Communication	10,13,566.50
(B) Institutions & Others		7,50,48,692.01
(a)	Faculty of Performing Arts	1,36,49,527.81
(b)	(i) Oriental Institute	30,19,792.76
	(ii) Vishnupurana Project	11,24,178.95
(c)	Sanskrit Mahavidyalaya	31,15,225.90

Sr.No.	Particulars	Rs.Ps
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Sr.No.	Particulars	Rs.Ps
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Total of I to VII	53,44,53,328.51
Add excess of Disbursement over Receipt i.e. Deficite	83,516.03
GRAND TOTAL	<u>53,45,36,844.54</u>

(d) Shri M.K. Amin College, Padra	76,66,273.19
(e) (i) Polytechnic	3,61,69,803.41
(ii) Ext. Dip. Cou. in Civil, Mech. & Elect. Engg.	9,82,723.50
(iii) Addi. intake of 100 students (Extended Dip. in Civil, Mech. & Elect. Engg.)	78,039.03
(iv) Six Sem. post Higher Seccon. (Std.XII) Sci. Stream Dip. course in Civil, Mech. & Elect. Engg.	60,60,182.62
(f) Centre of Advanced Study in Education	15,86,427.99
(g) Social Science Information Centre	12,63,588.75
(C) A.I.C.S. Training Centre	3,32,928.10
XI (a) Smt. Hansa Mehta (University) Library	2,47,86,549.20
(b) Sir Sayajirao Memorial Trust (University) Library	7,80,319.00
XII (a) University Guest House	5,38,500.55
(b) C.C. Mehta General Education Centre	24,75,470.28
XIII University Auxiliary Services	1,05,44,374.03
(a) M.S. U. of Baroda Press	81,21,326.08
(b) M.S.U. Stationery Unit	18,23,521.75
(c) M.S. U. Publication Unit	5,99,526.20
XIV Hall of Resident for Students	1,57,14,683.11
XV Deadstock, Equip. for Univ. Office, Faculties & Insti.	7,450.25
XVI Payment of Pension including UCPF	52,11,863.00
XVII Visiting Professors in Various Faculties	54,520.00
XVIII Computer Centre Exp. A/c.	4,79,393.50
GRAND TOTAL	<u>53,45,36,844.5</u>

Sr.No.	Liabilities	Rs. Ps.	Rs. Ps.	Rs. Ps.
I.	Ayurvedic Research Fund (Sheth U.P. Ayurvedic Research Unit)			
	As per last Account	7,27,723.23		
	Add : Int. received during the year	<u>83,907.00</u>		
		8,11,630.23		
	Less : Amount transferred to meet the excess recurring expenditure/Adj. over the income.	<u>-1,95,674.15</u>	6,15,956.08	
	Dues to the University		<u>1,57,190.29</u>	7,73,146.37
II.	Post-Graduate Instruction & Research Fund			
	As per last Account		3,09,49,668.33	
	Add. : Int. received during the year		<u>24,93,241.07</u>	
			3,34,42,909.40	
	Less :			
	(i) Expenditure on Research Schemes (incl. Research Asst. & Adjustment)	6,49,730.28		
	(ii) 12 Scholarships of Rs. 800/- p.m. & Contingency Grant of Rs. 1,500/- p.a. per scholar	16,565.50		
	(iii) Two Post Doctoral Fellowship	<u>12,000.00</u>	6,78,295.78	3,27,64,613.62
III.	University General Fund			
	As per last Account		37,80,29,253.62	
	Add.: Int. received during the year		<u>1,75,429.00</u>	
			37,82,04,682.62	
	Add :			
	UGC Buildings	74,10,028.32		
	Equipments	2,96,75,471.63		
	Equipments Res. and other Sch.	1,71,22,178.09		
	Books	<u>3,73,949.71</u>	5,45,81,627.75	
	SDJT's Work		1,11,11,111.00	
	University Press			
	Machinery/Furniture/Buildings		5,49,883.37	
	Bank of Baroda Lease A/c.		<u>2,26,440.00</u>	44,46,73,744.74

University of Baroda, Vadodara

AFFAIRS AS ON 31-3-2004

Sr.No.	Assets	Rs. Ps.	Rs. Ps.	Rs. Ps.
I.	Ayurved Research Fund (Sheth U.P. Ayurvedic Research Unit)			
	Construction of Researchsala as per last account		54,729.84	
	Partition for Office as per last Account		1,873.50	
	Bldg. & Equip. for Out-patient Ward & Dispensary as per last account		29,730.76	
	Purchase of equipment and Furniture as per last account		11,812.27	
	Fixed Deposits with Banks :			
	Bank of Baroda	6,75,000.00	6,75,000.00	7,73,146.37
II.	Post-Graduate Instruction & Research Unit			
	Fixed Deposits with :			
	Housing Dev. Fin. Croprn. Ltd.	2,00,000.00		
	Bank of India	5,00,000.00		
	Bank of Baroda, Campus Br.	1,07,68,448.00		
	State Bank of India	30,90,769.00		
	Canara Bank	9,44,000.00		
	R.B.I. Bond @ 8%	1,53,00,000.00	3,08,03,217.00	
	Dues from the University		19,61,396.62	3,27,64,613.62
III.	University General Fund			
	Building Works : As per last Account	15,29,55,036.09		
	Add. : Additions during the Year 2003-2004 from UGC & State Govt. Grants for Development Schemes as well as SDJT Donations work			
	UGC/State	74,10,028.32		
	SDJT's Work	--	16,03,65,064.41	

ABSTRACT OF STATEMENT OF

Sr.No.	Liabilites	Rs. Ps.	Rs. Ps.	Rs. Ps.
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IV. Capital Expenditure Fund-Sir Sayajirao Diamond Jubilee & Memorial Trust

As per last Account	1,85,80,714.50		
Less :			
Exp. as per last Account	2,27,048.51	1,83,53,665.99	
Add. : Donation received from SDJMT			
Interest received during the year		14,54,755.91	1,98,08,421.90

AFFAIRS AS ON 31-3-2004

ASSETS	Rs. Ps.	Rs. Ps.
Equipment, Apparatus & Furniture :		
as per last Account	17,96,86,572.47	
Add : Additions during the Year 2003-2004 from State Govt. Grants for Dev. Sch. UGC/State	<u>4,67,97,649.72</u>	22,64,84,222.19
Books & Periodicals :		
As per last Account	4,23,81,643.22	
Add : Additions during the year 2003-2004 out of UGC and State Govt. Grants for Development Scheme UGC/State	<u>3,73,949.71</u>	4,27,55,592.93
Replacement of Pumps & materials for Bores at Ketki Baug, Polytechnic, Adhyapak Kutir & Kalabhavan As per last account		91,387.00
M. S. University of Baroda Press : (Sadhna Press)		
(a) Machinery	76,53,879.48	
(b) Cycle	22.00	
(c) Types and Metals	35,624.68	
(d) Furniture	73,876.18	
(e) Typewriter	10,317.00	
(f) Building	<u>11,16,298.36</u>	88,90,017.70
Investment with :		
HDFC	9,00,000.00	
Canara Bank	1,00,000.00	
Bank of Baroda	8,75,000.00	
State Bank of India	9,61,285.00	
R.B.I. Bond @ 8%	<u>1,00,000.00</u>	29,36,285.00
Dues from the University		31,51,175.51 44,46,73,744.74
IV. Capital Expenditure Fund - Sir Sayajirao Diamond Jubilee & Memorial Trust		
Investment with :		
State Bank of India	27,17,710.00	
Bank of Baroda	36,25,000.00	
R.B.I. Bond @ 8%	<u>31,50,000.00</u>	94,92,710.00
Expenditure out of fund :		
Addition & Alteration of Univ. Bldg., Fac. & Inst.		--
Dues from the University		1,03,15,711.90 1,98,08,421.90

ABSTRACT OF STATEMENT OF

Sr.No.	Liabilities	Rs. Ps.	Rs. Ps.	Rs. Ps.
V. Staff Gratuity Fund				
	As per last Account		4,39,49,377.87	
	Add : Interest received during the year		40,12,007.39	
	Additions during the year			
	University Press	1,15,531.00		
	Population Res. Centre	85,971.00		
	Fac. of Arts (Archaeology)	<u>7,351.00</u>	<u>2,08,853.00</u>	
			4,81,70,238.26	
	Less : Payment made during the year		<u>-41,00,685.96</u>	4,40,69,552.30
VI. Liabilities				
(a)	M.S. University Publication Sales Unit		642.09	
(b)	M. S. University Stationery Unit		2,66,771.03	
(c)	Deposits from the Contractors			
	Opening Balance	11,14,285.64		
	Add : New Deposit during the year	<u>4,78,518.00</u>		
		15,92,803.64		
	Less : Payment made during the year	<u>5,67,519.00</u>		
	Closing Balance	10,25,284.64	10,25,284.64	
(d)	General Funds A/c. (Halls of Residence)			
	As per Last A/c. (Cr.)	2,62,708.20		
	Add: Addition during the year (Cr.)	1,73,650.00		
	Less : Payment made during the year	<u>56,138.21</u>	3,80,219.99	
(e)	Sundry Deposits & Liabilities		19,05,50,060.33	
(f)	Rotating Fund for CASE Publications as per last Account		56,138.90	
(g)	Working Fund from the State Govt (Interest free)		10,00,000.00	
(h)	Fund from Income received to University for outside work done by the University employees			
	As per last Account	47,18,458.59		
	Add : Interest received during the year	1,79,436.00		
	Add: Additions during the year	<u>8,48,868.73</u>		
		57,46,763.32		
	Less : Payment made during the year	<u>24,328.00</u>	57,22,435.32	

AFFAIRS AS ON 31-3-2004

ASSETS	Rs. Ps.	Rs. Ps.
V. Staff Gratuity Fund		
Investments with :		
HDFC	1,27,03,750.00	
State Bank of India	46,78,154.00	
Bank of Baroda	70,16,233.00	
Canara Bank	2,00,000.00	
R.B.I. Bond @ 8%	<u>28,45,000.00</u>	2,74,43,137.00
Dues from the Univ.		<u>1,66,26,415.30</u>
		4,40,69,552.30
VI. Advances		
To Faculties & Institutions (Permanent)		2,11,218.05
To Faculties & Institutions (Temp.)		19,59,865.48
To M.S. University of Baroda Press		50,44,542.08
To Sundry Advances etc.		35,77,885.43
To Income from outside work		
Fixed Deposit with Bank :		
State Bank of India	24,45,567.00	
Canara Bank	<u>1,00,000.00</u>	25,45,567.00
Towards Festival Loan to the University Employees as per last Account	50,645.41	
Add : Festival Advance given to Univ. Employees during the year 2003-2004	<u>17,28,300.00</u>	
	17,78,945.41	
Less : Amount of Loan recovered during the current year from Univ. Employees	<u>7,79,750.00</u>	9,99,195.41
Stock of Uniforms Materials etc.		2,22,853.42
Stock of Building Material		1,38,649.66

ABSTRACT OF STATEMENT OF

Sr.No.	Liabilites	Rs. Ps.	Rs. Ps.	Rs. Ps.
(i)	Development Scheme			
		U. G. C.	State Govt.	
	Dev. (R)	(-) 3,41,46,075.68	(-) 1,36,814.00	
	Books	(-) 6,36,228.95	--	
	Equip.	(+) 2,70,59,336.98	(+) 1,04,639.85	
	Building	(-) 13,44,882.87	(+) 5,23,025.28	
		<u>(-) 90,67,850.52</u>	<u>(+) 4,90,851.13</u>	
			(-) 85,76,999.39	
	Research Scheme	(+) 4,02,19,158.46		
	Balance of grant received from UGC/State Govt. other bodies	<u>3,16,42,159.07</u>		3,16,42,159.07
	Interest as per last account	1,96,81,969.47		
	Add : Interest during the year	<u>1,04,00,249.26</u>		
		3,00,82,218.73		
	Less : Expenditure during the year	<u>4,20,013.03</u>		2,96,62,205.70
(j)	Dues to the following Funds			
	(i) Post-graduate instruction & Research Fund	19,61,396.62		
	(ii) University General Fund	31,51,175.51		
	(iii) Capital General Fund Sir Sayajirao Diamond Jubilee & Memorial Trust	1,03,15,711.90		
	(iv) Staff Gratuity Fund	<u>1,66,26,415.30</u>		3,20,54,699.33
(k)	Med. Service & Dev. charges (SR. No 5 dtd. 16-10-93) as per last account	18,06,658.54		
	Add : Addition during the year	<u>2,50,888.00</u>		
		20,57,546.54		
	Less : Exp. during the year	<u>1,34,127.00</u>		19,23,419.54
(l)	Reserve for Development of Press :			
	As per last account	35,30,034.42		
	Add : Addition during the year	<u>9,41,924.65</u>		
		44,71,959.07		
	Less: Exp. during the year	<u>5,50,383.37</u>		39,21,575.70

XXXI

Accounts of the General Education Centre during the year 2003-2004

		Amount				Amount	
		Rs.	P.			Rs.	P.
(A) Accounts of the General Education Centre (2003-2004)				(B) Amount Credited to the University (Non-Budgetary Head)			
1	Auditorium Deposit	1,68,284.00		1	Auditorium Rent	6,79,300.00	
2	Auditorium Rent	4,89,933.00		2	Electric Consumption	2,10,695.00	
3	Auditorium Technical Service	1,00,989.00		3	Canteen Rent	NIL	
4	Perishable and Replacement	3,81,000.00		(C) Balance carried forwarded to the year 2004-2005			
5	Electric Consumption	1,19,700.00		1	Auditorium Rent	2,43,812.00	
6	Canteen Rent	NIL		2	Audi. Technical Service	46,985.00	
7	Canteen Deposit	NIL		3	Perishable & Replacement	3,81,000.00	
8	Retreat Deposit	NIL		4	Retreat Deposit	NIL	
9	Damage Collection	NIL					
10	A.C. Diff. Charge	1,36,250.00					
Total Rs.		26,28,156.00		Total Rs.		6,71,797.00	

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XXXII

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
1999-2000	30,016	71.22	12,132	28.78	42,148	142
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

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XXXIII

Institution of Gold Medals, Prizes & Scholarships etc. during the year 2003-2004 1.4.2003 to 31.3.2004

Sr.No.	Names of the Gold Medals, Prizes & Scholarships	Amount Rs.
1	Prof. A. M. Parikh Gold Medal in B.Sc.	25,000.00
2	Prof. V. R. Ambedkar Gold Medal in M.A. (Fine) Art History/Art Criticism	25,000.00
3	Prof. V. R. Ambedkar Cash Award in M.A. (Fine) Art History/Art Criticism	85,000.00
4	Prof. Anilkumar Shankarrao Navale and Smt. Malti Anilkumar navale Rotating Gold Medal	25,000.00
5	Late Shri Ravjibhai Nathabhai patel Gold Medal (B.A. Fine) Applied Arts	25,000.00
6	The Government Servants Co-Operative Credit Society Limited, Baroda Gold Medal	25,000.00
7	Shri Vaman Narayan Nashikkar Sponsored Gold Medal in Memory of his Parents Late Shri Narayanrao R. Nashikkar and Late Smt. Tarabai Nashikkar	25,000.00
8	Late Prof. V. L. Devkar and Museology Alumni Memorial Lecture Series.	58,000.00
9	Smt. Paramhansa Narayanguru Talim sponsored Gold Medal	25,000.00
10	Prof. R. V. Shah Gold Medal in Zoology	25,000.00
11	Shri Akash S. Saxena mem Gold Medal in B.E. (Metallurgy)	25,000.00

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