

विद्वत्त्वं च नृपत्वं च नैव तुल्ये कदाचन ।
स्वदेशे पूज्यते राजा विद्वान् सर्वत्र पूज्यते ॥

The scholarship and kingship should not be considered as equal.
The king is revered only in his own region, while the scholar is revered everywhere.



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 ज्ञानदीप धरनारा
सत्यं शिवं सुन्दरम्नो मंत्र अनंतर भणनारा

47th ANNUAL REPORT 1995-96 DETAILS

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Visitor, Officers of the University and Heads of Institutions

1-4-1995 to 31-3-1996

Visitor

Dr. Sarup Singh, Governor of Gujarat (Upto 30-6-95)
Shri Nareshchandra Saxena (From 1-7-95 to 29-2-96)
Shri Krishna Pal Singh (From 1-3-96)

Chancellor

Dr. (Smt.) Mrunalinidevi Puar

Vice-Chancellor

Smt. Padma Ramachandran (From 7-9-95)

Pro-Vice-Chancellor

Prof. (Smt.) Veena R. Mistry

Registrar

Shri D. P. Chhaya

Librarian

Smt. Ila Maharaja (In charge upto 10-4-95)
Prof. M. K. R. Naidu (From 10-4-95)

DEANS

Faculty of Arts

Prof. (Smt.) M. N. Shah (Upto 21-11-95)
Prrof. Dilip H. Mohite (From 22-11-95)

Faculty of Science

Prof. L. J. Parekh

Faculty of Education & Psychology

Prof. N. S. Pathak (Upto 6-10-95)

Prof. (Smt.) Sneha Joshi (From 7-10-95)

Faculty of Commerce

Prof. B. S. Patel

Faculty of Medicine

Dr. M. N. Hazara (Upto 31-10-95 and Offg. from 1-11-95 to 1-1-96)
Dr. Kamal Pathak (From 2-2-96)

Faculty of Technology & Engineering

Prof. Diplakkumar De

Faculty of Law

Prof. J. C. Rathod

Faculty of Fine Arts

Shri P. D. Dhumal (Offg.)

Faculty of Home Science

Prof. Anupama Shah

Faculty of Social Work

Prof. (Smt.) Varsha Anjaria (Upto 16-8-95)

Prof. S. B. Saxena (Offg. from 17-8-95 to 11-10-95 and Dean from 12-10-95)

Faculty of Performing Arts

Prof. (Smt.) Parul Shah ((Offg. Upto 31-12-95 and Dean from 1-1-96)

Faculty of Management

Prof. M. M. Dadi

Faculty of Journalism & Communications

Dr. Nikhil Desai (Co-ordinator)

PRINCIPALS OF COLLEGES

Baroda Sanskrit Mahavidyalaya

Shri U. H. Shukla (Upto 31-7-95, Offg. from 8-8-95 to 8-9-95 and Principal from 9-9-95)

Polytechnic

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

Shri C. D. Panchal

Dr. W. V. Ahire

HEADS OF RECOGNISED INSTITUTIONS

Director, Oriental Institute

Dr. M. L. Wadekar (In charge)

Director, Centre for Continuing/Adult Education & Community Services

Prof. Varsha Anjaria (Offg. upto 8-5-95)

Dr. (Mrs.) Kalpana Paralikar (From 9-5-95)

Director, The Baroda Museum and Picture Gallery

Shri S. K. Bhowmik

THE ANNUAL REPORT COMMITTEE

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Prof. (Smt.) Veena R. Mistry, Pro-Vice-Chancellor
Shri D. P. Chhaya, Registrar
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Prof. P. M. Amabdkar, Faculty of Science
Prof. L. J. Parekh, Faculty of Science
Prof. (Smt.) Sneha Joshi, Faculty of Education & Psychology
Prof. (Smt.) Anupama Shah, Faculty of Home Science
Prof. J. C. Rathod, Faculty of Law
Prof. (Smt.) Parul Shah, Faculty of Performing Arts
Dr. S. B. Saxena, Faculty of Social Work
Dr. Farook Salat, Faculty of Arts
Shri M. S. Deshpande, Faculty of Fine Arts
Shri N. M. Bhatt, Faculty of Technology & Engineering
Dr. (Smt.) Pratima Desai, Development Officer, Secretary

Faculty Level Committee

Arts : Prof. M. H. Siddiqui (Convener), Dr. H. C. Shukul, Dr. Farook Salat.
Science : Prof. P. M. Ambadkar, Prof. A. K. Rakshit, Prof.(Ms) S. D. Telang, Dr. L. J. Parekh, Dr. Bonny Pilo.
Education & Psychology : Dr. C. N. Daftuar (Convener), Dr. Mario Xavier, Dr. V. D. Thomas, Dr. S. Kumar, Dr. N. Pradhan.
Commerce : Prof. J. K. Syan (Convener), Shri Samirbhai Joshi, Shri J. M. Shah.
Technology & Engineering : Shri N. M. Bhatt (Convener), Prof. H. V. Bhavnani, Prof. A. V. Shroff, Prof. N. Subramaniam, Prof. A. S. Loiwal, Prof. R. A. Vora.
Home Science : Dr. Shubhada Kanani (Convener), Ms. Archana Khatter, Ms. Bhargavi Patel, Ms. Neena Jaju, Dr. D. Dhabhai, Ms. Anuradha Kaul, Ms. Bhavna Mehta.
Social Work : Prof. S. B. Saxena (Convener), Smt. Leena V. Mehta, Smt. Rashmi M. Vyas
Performing Arts : Shri N. N. Ghanekar (Convener), Shri Harish Gangani, Shri H. D. Vyas, Kum. S. L. Desai.
Management Studies : Dr. D. S. Sarupriya (Convener), Mrs. Sunita Sharma.
Shri M. K. Amin Arts & Science College and College of Commerce, Padra : Smt. Deeptha Achar (Convener), Dr. (Smt.) I. D. Shukla, Dr. Sarita Agrawal, Shri Minesh Shah, Shri Shailesh A. Amin.
Oriental Institute : Dr. M. L. Wadekar (Convener), Shri P. H. Joshi, Dr. S. Y. Wakankar, Dr. Meena Pathak, Shri R. A. Pandya, Shri B. C. Chauhan.
Shrimati Hansa Mehta Library : Smt. Ilaben Maharaja (Convener), Shri K. P. Pandya, C. C. Parmar, Shri P. J. Gandhi.
Polytechnic : Shri A. G. Telpande (Convener), Shri N. K. Somani, Shri B. M. Patel, Shri B. Z. Patel, Shri K. R. Shah, Shri R. V. Phanse.

Editing and Printing

Shri S. P. Sylvester, Ms. Minaxi Chauhan and Staff of the University Press



" Look around you, and mark the successes of those who have distinguished themselves. You will find that it is not book-knowledge alone, but solid worth of character, which has led to their success. It is not the man deeply versed in the history of commerce and trade who has risen to be a successful merchant; it is the man of sober thought, of industry and of steady persistence. It is not the brilliant scholar who stands highest in Government Service or in the liberal professions; it is the man, who to a liberal education and strong intellect adds the higher virtues of conscientious work, courage of conviction, honesty of purpose and devotion of duty. Gather all the learning which schools and colleges provide for you; spend your young years in acquiring useful knowledge, but let that learning and knowledge so mould your character that you may turn out stronger and truer men, men of sound sense and good manners, better equipped for the battle of life which awaits you. For those of you who will thus profit by the education you are receiving, success is assured in the future."

Maharaja Sayajirao Gaekwad III

Preface

On behalf of the Syndicate, I feel happy and privileged to present to the Senate, this, the 47th Annual Report of our University for the year 1995-96.

We have been very busy during the year trying to inculcate the culture of planning within the University and persuading staff members to prepare their own personal annual plan so that they themselves could evaluate their work on the basis of objectives they lay down for themselves. This is a good way for them to be involved in enhancing the image of the University while promoting their own objectives and self-development. This is also part of the effort towards academic excellence which we have made as our goal for the Golden Jubilee Celebrations of 1998-99.

Let me draw your attention to the nature and complexion of the University as a unitary, residential one, conducting under graduate, post-graduate and higher programmes with 13 Faculties, 88 departments and about 33,000 students-all serviced by one single administrative umbrella. Because of this, the 'Management' and administration side of the University needs to be greatly strengthened and supported.

No more will our resources permit expansion of admissions : rather a time has come to think of curtailing numbers especially because of the emergence of open universities to which students can apply.

With other Vice-Chancellors and the Chancellor of other Universities in Gujarat H.E. the Governor of Gujarat, with the Government and with our own Chancellor, we have had meetings about the need for long term structural changes in the University Act to make us truly autonomous to be able to manage our affairs ourselves. In addition to changes in the Act, we are proposing improvements to the grant-in-aid scheme of Government to the Universities to enable us to be more self-supporting.

The University kept its tradition of excellence on several fronts with a variety of activities in the area of teaching, research and out-reach services. Discussions have been continuing with a range of industries to enhance both income for the University and departments/faculties, and experience for teachers and students. Extra-curricular activities to promote all round development of students through participation in drama and other cultural and athletic events have also been encouraged. A big clean up campaign of our campus has been launched with the help of students and teachers.

We are grateful to all the philanthropists who have very generously contributed to the University in some form or other such as medals and prizes, buildings, 'Chairs' and cash. Though the work of administering these funds has grown, we welcome donations and contributions, big and small. We urge everyone who loves the University to do whatever is possible to build a substantial corpus of funds for the University.

What was written in earlier Annual Reports is valid now more than ever before – that the University cannot remain isolated and untouched by all that is happening around it, both locally and globally. Constraints on resources and increasing demand for higher education, has made us think of having more and more self-financing programmes. We will also have to think of alternative ways of appointing teachers may be even by contract.

I invoke the Almighty's grace so that He may guide both us, you and me, in our central aim of keeping this University, great and glorious.



Padma Ramachandran
Vice-Chancellor

Contents

<i>Chapter</i>	<i>Subject</i>	<i>Page</i>
1	The Syndicate and the Senate	1-4
2	Other Authorities of the University	5-11
3	Other Boards and Committees	12-13
4	Highlights of the year	14-15
5	Research Work in the University	16-28
6	Distinguished Lecturers at the University	29-37
7	Faculty of Arts	38-60
8	Faculty of Science	61-82
9	(A) Faculty of Education and Psychology	83-91
	(B) University Experimental School	92-93
10	Faculty of Commerce	94-95
11	(A) Faculty of Medicine	96-109
	(B) Sheth Ujamshi Pitamberdas Ayurvedic Research Unit	110-111
12	Faculty of Technology and Engineering	112-134
13	Faculty of Law	135
14	Faculty of Fine Arts	136-139
15	Faculty of Home Science	140-164
16	Faculty of Social Work	165-171
17	Faculty of Performing Arts	172-175
18	Faculty of Management Studies	176-178
19	Faculty of Journalism and Communication	179
20	Polytechnic	180-184
21	Baroda Sanskrit Mahavidyalaya	185-186
22	Shri M. K. Amin Arts and Science College and College of Commerce, Padra	187-188
23	Oriental Institute	189-194
24	University Centres	195-200
	(A) Centre for Continuing/Adult Education Community Services	201
	(B) All India and Central Services Training Centre	201
	(C) Computer Centre	202
	(D) Health Centre	202-203
	(E) General Education Centre	204
	(F) University Information and Guidance Bureau	204
	(G) The University Publications Sales Unit	205-212
25	<u>Shrimati Hansa Mehta Library</u>	213
26	The M. S. University of Baroda Press	214
27	Activities of Construction Division	215-216
28	The M. S. University Union	217-218
29	Student Related Activities	219-221
	(A) Halls of Residence	222
	(B) National Service Scheme	223-227
	(C) Nationla Cadet Corps	228
	(D) Physical Education Department	228
	(E) Students' Common Room	228
	(F) Foreign Students	228

Appendices

I	Number of Students enrolled in various courses during the year 1995-96	1-7
II	Statement showing the total number of University Students during the academic year 1995-96	8
III	Number of Students Enrolled in various courses during the last five years	9
IV	Statement showing percentage of men and women Students in different Faculties/Institutions	9
V	Statement showing percentage of Student Enrolment in different Faculties/Institutions during the last five years	10
VI	Students admitted in various Halls of Residence during the year 1995-96	11
VII	Statement showing the percentage of students residing in University Hostels and the corresponding figures for the last Five Years	12
VIII	Statement showing the Non-University Students in the year 1995-96	12
IX	Number of Disabled Students in various Faculties/Institutions during the year 1995-96	12
X	Number of overseas Students during the year 1995-96	13
XI	Statement showing SC/ST/SEBC Students in various Faculties/Institutions during the year 1995-96	14
XII	Results of University Examination for the first half of 1995	15-24
XIII	Results of University Examination for the second half of 1995	25-32
XIV	List of Degree/Diploma conferred at the Supplementary Convocation held on 26-6-95 & at Annual Convocation held on 23-12-95	33-34
XV	Gold Medals awarded at the Forty-Fourth Annual Convocation	35-38
XVI	List of Students Awarded Ph.D. Degree during the year 1995-96	39-43
XVII	List of Students Awarded M.Phil. degree during the year 1995-96	44
XVIII	Statement showing the number of Teaching Staff of various Faculties/Institutions as on 31-3-96	45
XIX	Statement showing the Staff-Students ratio in different Faculties/Institutions during the year 1995-96	46
XX	Statement showing Staff-Students ratio during the last five years	46
XXI	Teachers granted facilities for participation in Conferences and Seminars in India during 1995-96	47-49
XXII	Teachers granted facilities for participation in Conferences and Seminars Abroad during 1995-96	49
XXIII	Teachers granted Study Leave during the year 1995-96	50
XXIV	Teachers granted Sabbatical Leave during the year 1995-96	50
XXV	Statement showing Non-Teaching Staff in various Faculties/Institutions	51-52
XXVI	Statement of SC/ST/SEBC and Physically Handicapped staff	52
XXVII	Members of Staff who Expired during the year 1995-96	52
XXVIII	Members of Staff who Retired during the year 1995-96	53-54
XXIX	Grants for Development and Research Schemes during 1995-96	55
XXX	Revenue Accounts	56-63
XXXI	Abstract of Statement of the University Affairs as on 3.3.1996	64-65
XXXII	Accounts of the General Education Centre	66
XXXIII	Number of Patients Treated at the Health Centre	66
XXXIV	Staff Granted Facilities for Participation in Conferences/Seminars etc. in India during the year 1995-96	67
XXXV	Institutions of Gold Medals, Prizes & Scholarship etc. 1.4.95 to 30.3.96	68-69

The Syndicate and The Senate

SYNDICATE

During the year 1995-96, following was the composition of the Syndicate :

	Ex-Officio Members	11.	Shri Cassim M. Unia
1.	Vice-Chancellor Smt. Padma Ramachandran (From 7-9-95)	12.	Shri H. S. Bochare
2.	Pro-Vice-Chancellor Prof. (Smt.) Veena Mistry	13.	Dr. Prakash M. Shah
3.	Commissioner of Higher Education	14.	Shri Mahesh M. Amin
4.	Director of Technical Education	15.	Dr. Narendra Parmar
5.	Commissioner of Health, Medical Services and Medical Education		One Head of Department elected by all Heads of Departments
	Two Deans Elected by the Senate	16.	Dr. G. N. Shukla
6.	Prof. L. J. Parekh		Five Teachers of the University elected by the Senate
7.	Prof. M. M. Dadi	17.	Prof. D. S. Pathak
	One Professor Nominated by the Vice-Chancellor	18.	Shri J. R. Shah
8.	Prof. N. M. Pandya	19.	Dr. I. D. Bhatt
	One Principal Elected by the Senate	20.	Dr. S. R. Pandya
9.	Shri C. D. Panchal	21.	Dr. R. J. Shah
	Six persons elected by the Senate from amongst its members who are neither teachers nor employees nor students of the University		Four persons nominated by the state Government
10.	Shri Nilesh J. Shukla	22.	Vacant
		23.	Smt. Aruna Chokshi (Upto 3-8-95)
		24.	Prof. K. C. Mehta (Upto 26-7-95)
		25.	Shri Manubhai M. Patel

During the year 19 meetings of the Syndicate (11 Ordinary + 08 Special) were held in which 454 items were considered and resolved.

SENATE

During the year 1995-96, following was the composition of the Senate :

Ex-Officio Members

1. Chancellor :
Dr. (Smt.) Mrunalinidevi Puar
2. Vice-Chancellor :
Smt. Padma Ramachandran (From 7-9-95)
3. The last Ex-Vice-Chancellor of the University residing in the state :
Prof. V. C. Shah
4. Pro-Vice-Chancellor :
Prof. (Smt.) Veena Mistry.
5. Registrar : Shri D. P. Chhaya
6. Librarian : Prof. M. K. R. Naidu (From 10-4-95)
7. Commissioner of Higher Education.
8. Director of Technical Education
9. Commissioner of Health, Medical Services and Medical Education
10. Chairman of the Gujarat Secondary Education Board : Dr. A. D. Patel
11. Director of Employment and Training :
Shri K. K. Asrani

Deans of the Faculties

12. Arts : Prof. (Smt.) M. N. Shah (Upto 21-11-95)
Prof. Dilip H. Mohite (From 22-11-95)
13. Science : Prof. L. J. Parekh
14. Education & Psychology :
Prof. N. S. Pathak (Upto 6-10-95)
Prof. (Smt.) Sneha Joshi (From 7-10-95)
15. Commerce : Prof. B. S. Patel
16. Medicine : Dr. M. N. Hazra (Upto 31-10-95)
Dr. Kamal J. Pathak (From 2-2-96)
17. Technology & Engineering :
Prof. Dipakkumar De.
18. Law : Dr. J. C. Rathod
19. Fine Arts : Vacant

20. Home Science : Prof. Anupama Shah
21. Social Work :
Prof. (Smt.) Varsha Anjaria (Upto 16-8-95)
Prof. S. B. Saxena (From 12-10-95)

22. Performing Arts :
Prof. (Smt.) Parul Shah (From 1-1-96)
23. Management Studies : Prof. M. M. Dadi

Principals of Constituent College

24. Polytechnic : Shri C. D. Panchal
25. M. K. Amin Arts & Science College & College of Commerce, Padra.
Dr. W. V. Ahire.
26. Sanskrit Mahavidyalaya :
Shri U. H. Shukla (Upto 31-7-95 and From 9-9-95)

Heads of Recognised Institutions :

27. Director, Centre for Continuing/Adult Education and Community Services :
Dr. (Smt.) Kalpana Paralikar (From 9-5-95)
28. Director, Oriental Institute :
29. Director, Baroda Museum and Picture Gallery :
Shri S. K. Bhowmik

Member of the Syndicate falling under Clause (vii) of Sub-Section (2) of Section 23.

30. Prof. N. M. Pandya

Member of the Syndicate falling under Clause (x) of Sub-Section (2) of Section 23.

31. Dr. G. N. Shukla

All the Trustees of Sir Sayajirao Diamond Jubilee & Memorial Trust.

32. Her Highness Maharani Shantadevi Gaekwad of Baroda.
33. Shri Morarji R. Desai (Expired on 10-4-95)
34. Shri I. C. Patel
35. Smt. Madhuben K. Shah
36. Shri R. P. Gaekwad

The Mayor of the Baroda Municipal Corporation

37. Shri Hemchandra S. Bochare (From 1-7-95)

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

38. Shri J. R. Shah
39. Vice-President : Shri R. N. Dahima (Upto 12-7-95)
40. General Secretary : Shri L. T. Patel (Upto 12-7-95)

Ordinary Members**Five Professors**

41. Prof. Kalhans H. Patel, Arts.
42. Prof. D. S. Pathak, Commerce
43. Dr. G. N. Shukla, Medicine
44. Prof. H. V. Bhavnani, Technology & Engineering
45. Prof. (Smt.) S. M. Joshi, Education & Psychology.

One Member each elected Facultywise.

46. Arts : Dr. R. J. Shah
47. Science : Dr. S. R. Pandya
48. Education & Psychology : Dr. I. D. Bhatt.
49. Commerce : Shri M. R. Vyas
50. Medicine : Dr. Dipak C. Vyas
51. Technology & Engineering : Shri N. M. Bhatt.
52. Law : Vacant
53. Fine Arts : Shri M. S. Deshpande
54. Home Science :
Dr. (Smt.) Kalpana R. Paralakar (Upto 8-5-95)
Dr. (Smt.) Veena S. Gondotra (From 15-12-95)
55. Social Work : Smt. Thrity G. Vaswani
56. Performing Arts : Shri A. P. Chavla
57. Management Studies : Shri S. V. Sundararajan
58. Journation & Communication : Vacant

One member elected from each of the Constituent Colleges and Recognised Institutions.

59. Polytechnic : Shri J. R. Shah
60. Sanskrit Mahavidyalaya : Dr. H. M. Pandey
61. M. K. Amin Arts and Science College & College of Commerce, PADRA : Shri A. I. Meman.
62. Oriental Institute : Vacant

One member each elected Facultywise by Registered Graduates :

63. Arts : Shri P. A. Jani
64. Science : Shri N. M. Pardeshi
65. Education and Psychology : Smt. Smita B. Joshi.
66. Commerce : Shri R. J. Darji
67. Medicine : Dr. J. M. Dave
68. Technology & Engineering : Shri J. B. Rajput
69. Law : Shri H. B. Zaveri
70. Fine Arts : Shri G. B. Nimbalkar
71. Home Science : Mrs. Veena Jayakumar.
72. Social Work : Dr. Narendra Parmar
73. Performing Arts : Shri H. S. Bochare
74. Management Studies : Shri V. N. Vanikar

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

75. Shri A. H. Patel

One Representative elected by the Heads of Secondary Schools in the University Area.

76. Smt. Arnawaz J. Havewala

One Representative elected by the Secondary Teachers in the University Area.

77. Shri R. T. Shah.

Two Representatives elected by the Members of the Gujarat Legislative Assembly.

78. Shri Nalin Bhatt (Upto 12-7-95)
Shri Bhupendra G. Lakhawala (From 21-7-95)
79. Shri Yogesh Patel (Upto 12-7-95 and from 21-7-95)

One Representative elected by the Registered Trade Union in the University Area.

80. Shri Ashwin A. Shah

One Member elected by the Bar Council of the State of Gujarat

81. Shri N. C. Shah

Two members elected by Donors

82. Shri Nilesh J. Shukla
83. Shri M. C. Pathak

Fifteen persons nominated by the State Government

84. Shri Maheshbhai M. Amin
85. Shri Cassim M. Unia
86. Shri Jagdishbhai M. Patel
87. Shri Subodh S. Patel (Upto 29-7-95)
88. Shri Ashwinbhai C. Shah
89. Shri Devanshu A. Vaishnav
90. Shri Narendra Tiwari
91. Prof. D. R. Gadekar (Upto 8-8-95)
92. Shri Naranbhai J. Rathawa
93. Prof. Pravin N. Sheth
94. Shri N. D. Chokshi (Upto 26-7-95)
95. Dr. Prakash M. Shah
96. Prof. (Smt.) B. H. Elavia (Upto 26-7-95)
97. Prof. Anilkumar Bhatt (Upto 26-7-95)
98. Shri Ashok Juneja

One Representative of the Union of the Non-Teaching Staff of the University nominated by the Vice-Chancellor.

99. Shri P. S. Bhoite

SENATE :

The Annual Meeting was held on 22-3-1996, which was attended by 69 Members.

Before taking up the items of the statement of Business, the

members of the Senate placed on record the services rendered by the following and offered their sincere and heart-felt condolences to the bereaved families of the deceased distinguished persons :

1. Shri Morarjibhai R. Desai, Former Prime Minister of India and Senate Member.
2. Dr. (Smt.) Hansaben Mehta
3. Shri Dahyabhai K. Patel
4. Shri Fatehali H. Palejwala
5. Prof. (Smt.) Ammu Menon Mazumdar
6. Prof. (Kum.) Indiraben Patel

Election of one member from amongst the members of the Faculty of Medicine of the University by the members of the Senate of the University to the Medical Council of India was held.

Eleven members were assigned the Faculties.

The Annual Report and the Annual Accounts for the year 1994-95 and the financial statement comprising the Revised Estimates for the year 1995-96 and the Budget Estimate for the year 1996-97 were accepted. The Pamphlet No.14 of the Ordinances passed by the Syndicate were approved.

Proposal for recommending to the Govt. of Gujarat to amend Section 25(1) of the M.S.U. Act by deleting the word 'Agriculture' was approved.

Statutes 70 and 91 were amended due to the establishment of new Deptt. of Traditional Sanskrit Studies and addition of new subjects. Replies to the questions were placed on the table.

Institutions of one post of Professor under a chair offered by the Planning Commission, three posts of Temporary Lecturers, 13 Gold Medals and Five Prizes were approved.

Reports of the Board of Accounts for the years 1992-93 and 1994-95 were noted.

★★★★★

Other Authorities of the University

I. COUNCIL OF POST-GRADUATE STUDIES & RESEARCH

The Council of Post-graduate Studies and research met on 20th July, 1995 and 19th February, 1996. Following were the principal items considered and recommended by the Council and subsequently approved by the Syndicate.

1. The Nuclear Science Centre, New Delhi is recognised as a research centre for the purpose of conducting Ph.D. work in the subject of Physics in the Faculty of Science.
2. The Atomic Minerals Division, Department of Atomic Energy, Hyderabad is recognised as a research centre for the purpose of conducting Ph.D. work in the subject of Geology in the Faculty of Science.
3. Ph.D. and M.Phil. Ordinances revised and approved vide SR. No. 54 (10) dated 27-2-96.
4. The Council also considered and recommended for approval of items of panels of referees to examine Ph.D. theses in different subjects. Recognition of teachers as Post-graduate Teachers for guiding students for Ph.D./M.Phil. Post-graduate degrees, extension of period for submitting thesis, dissertation under O.Ph.D. 4(iii) and O.M. Phil. 6 (vii). Registration for Ph.D. under O.Ph. D.1 (ii), cancellation of registration for Ph.D. 3 (iv), granting eligibility for Ph.D., M.Phil and other academic items.

II. FACULTIES

There are thirteen faculties in the University. Thirteen meetings were held during the year (1995-96) as shown below ;

Sr. No.	Name of the Faculty	Date of Meeting
1.	Arts	6-4-96*
2.	Science	24-1-96
3.	Education & Psychology	16-12-95
4.	Commerce	8-1-96
5.	Technology & Engineering	9-5-96*

6.	Management Studies	5-2-96
7.	Fine Arts	24-4-96*
8.	Performing Arts	17-4-96*
9.	Home Science	18-3-96
10.	Medicine	6-3-96
11.	Law	30-4-96*
12.	Social Work	17-5-96*
13.	Journalism & Communication (Advisory Committee)	27-3-96

*Due to unavoidable circumstances, the meetings for the year 1995-96 were held after March, 1996.

III. BOARDS OF STUDIES

66 Boards of Studies in the different subjects met during the year 1995-96 as shown below :

Sr. No.	Name of the Faculty	Date of Meeting
FACULTY OF ARTS		
1.	Sanskrit, Pali, Prakrit Language and Literature	11-12-95
2.	Economics	11-12-95
3.	Political Science	12-12-95
4.	Marathi Language & Literature	12-12-95
5.	Library & Information Science	12-12-95
6.	Gujarati Language & Literature	13-12-95
7.	Modern & Ancient European Languages and Literatures	13-12-95
8.	Sociology	13-12-95
9.	History	14-12-95
10.	Linguistics	14-12-95
11.	Persian, Arabic & Urdu Languages and Literatures	14-12-95
12.	Hindi Language & Literature	15-12-95
13.	Philosophy	15-12-95
14.	Archaeology, Ancient History & Culture	16-12-95
15.	English Language & Literature	18-12-95 & 2-2-96

FACULTY OF SCIENCE

16.	Botany	14-9-95
17.	Bio-Chemistry	14-9-95
18.	Chemistry	15-9-95
19.	Geography	15-9-95
20.	Geology	16-9-95
21.	Mathematics	16-9-95
22.	Microbiology	18-9-95
23.	Physics	18-9-95
24.	Statistics	19-9-95
25.	Zoology	19-9-95

FACULTY OF EDUCATION & PSYCHOLOGY

26.	Education & Educational Administration	6-11-95
27.	Psychology	6-11-95

FACULTY OF TECH. & ENGG.

28.	Chemical Engineering	13-11-95
29.	Pharmacy	13-11-95
30.	Applied Chemistry	14-11-95
31.	Applied Physics	14-11-95
32.	Applied Mathematics	15-11-95
33.	Applied Mechanics	15-11-95
34.	Civil Engineering	16-11-95
35.	Mechanical Engineering	16-11-95
36.	Electrical Engineering & Electronics	17-11-95
37.	Textile Chemistry	17-11-95
38.	Water Resources Engg. & Management	18-11-95
39.	Computer Science	18-11-95
40.	Textile Technology	20-11-95
41.	Metallurgical Engineering	21-11-95
42.	Architecture	21-11-95

FACULTY OF COMMERCE

43.	Accounting & Financial Management	2-11-95
44.	Business Economics	2-11-95
45.	Banking & Business Finance	3-11-95
46.	Commerce including Business Administration	3-11-95
47.	Co-operation	4-11-95

FACULTY OF MANAGEMENT STUDIES

48.	Management Studies	5-2-96
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FACULTY OF FINE ARTS

49.	Painting, Sculpture, Applied Arts, Art History & Graphic Arts	29-12-95
50.	Museology	4-1-95

FACULTY OF PERFORMING ARTS

51.	Music (Vocal Instruments)	28-12-95
52.	Dance	28-12-95
53.	Drama	28-12-95

FACULTY OF HOME SCIENCE

54.	Human Development & Family Studies	29-9-95
55.	Home Science Extension & Communication	21-9-95
56.	Clothing and Textile	22-9-95
57.	Foods and Nutrition	2-11-95
58.	Home Management	2-11-95

FACULTY OF MEDICINE

59.	Anatomy, Physiology & Bio-Chemistry	11-9-95
60.	Pathology, Pharmacology & Forensic Medicine, Microbiology	11-9-95
61.	Medicine & Allied Branches	12-9-95
62.	Obstetrics, Gynaecology & Paediatrics	12-9-95
63.	Physiotherapy	13-9-95
64.	Surgery & Allied Branches	13-9-95

FACULTY OF LAW

65.	Law	19-12-95
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FACULTY OF SOCIAL WORK

66.	Social Work	23-4-96
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Due to unavoidable circumstances, the meetings for the year 1995-96 were held after March, 1996.

The following important decisions were taken in the meetings of various Faculties.

FACULTY OF ARTS**MEETING HELD ON 6TH APRIL, 1996**

- (i) The admission criteria for admission to M.A. (degree courses) in Sanskrit (Principal or Entire), Marathi, Sociology and Archaeology, Ancient History and Culture were approved and the same made effective from the academic year 1996-97.
- (ii) The syllabi of F.Y. & S.Y.B.A. (Minor) in the subject of Arabic was revised and approved and made effective from the academic year 1996-97.
- (iii) The proposal of allowing students to offer Persian & Arabic subject at S.Y.B.A. (Minor) level to those students who have passed one year certificate course in Persian or Arabic was approved and the same made effective from the academic year 1996-97 onwards :
- (iv) The syllabi of S.Y.B.A. (Minor & Major) : T.Y.B.A.

- (Major) and M.A. Part-I (Prin/Entire & Sub.) and M.A. Part-II (Prin/Entire & Subs.) in the subject of Gujarati were revised and approved for three years i.e. 1996 to 1999.
- (v) The nomenclature of F.Y.B.A. Gujarati Compulsory paper be titled as 'Modern Indian Language/Additional Gujarati' was changed and approved and the same made effective from the academic year 1996-97.
- (vi) The Optional Question papers at M.A. Part-I & II in the subject of Gujarati were reordered and approved and made effective from the academic year 1996-97.
- (vii) The system of setting internal options in the question papers of M.A. Part-I & II (Prin/Entire & Subs.) instead of overall options was approved and made effective from 1st Half Year of Univ. exams of 1997.
- (viii) The topic of the syllabi prescribed for S.Y.B.A. (Major) paper-III, T.Y.B.A. (Major) paper-IV, Paper VIII, M.A. Part-I, Paper-IV and M.A. Part-II, Paper VII and paper VIII in the subject of Gujarati was reframed and approved and the same made effective from the academic year 1996-97.
- (iv) The Syllabi for F.Y.B.A. to M.A. classes in the subject of Marathi were revised and approved and made effective for three years i.e. 1996 to 1999.
- (x) The Syllabus in the subject of (i) English language and (ii) English Literature for F.Y.B.A. (Fine) course of the Faculty of Fine Arts was approved.
- (x-a) The syllabus for F.Y.B.E. Met. Engg. II-Sem. in the subject of English was approved and was referred to the Fac. of Tech & Engg.
- (xi) The syllabus for M.Phil courses in English prepared by M.Phil Committee was approved and made effective from the academic year 1996-97.
- (xii) U.G.C. sponsored Vocational Course in functional English was approved and the same made effective from the year 1996-97 at F.Y.B.A. as an optional subject and as a minor subject at S.Y.B.A. from the academic year 1997-98.
- (xiii) 15 Canadian Poets X2 was replaced with the Oxford Book of Canadian Poetry for M.A. Part-I (Optional) (Canadian Literature) and made effective from the academic year 1995-96.
- (xiv) The present practice of giving Two (2) tests be discontinued and instead only one comprehensive test be given after all the courses were completed and before the Final Exam. was approved for all the Departments under the Faculty of Arts. and made effective from the year 1996-97.
- (xv) The syllabi of various courses viz. Certificate, Diploma, F.Y.B.A. (Optional) and S.Y.B.A. (Minor) in the subject of French as prepared unitwise was approved and made effective from the academic year 1996-97.
- (xvi) The Unitwise syllabi for various courses in the subject of German was approved and made effective from the academic year 1996-97.
- (xvii) The syllabi of T.Y.B.A. in the subject of sociology was revised and approved and implemented from the academic year 1996-97.
- (xvii) The syllabi of T.Y.B.A. in the subject of Sociology was revised and approved and implemented from the academic year 1996-97.
- (xviii) The basic course in Sanskrit for P.G. students of Indian History Culture & Archaeology was introduced and the same made effective from the academic year 1996-97.
- (xviii) The basic course in Sanskrit for P.G. students of Indian History Culture & Archaeology was introduced and the same made effective from the academic year 1996-97.
- (xix) The syllabus of F.Y.B.A. in the subject of Archaeology and Ancient History was modified and approved and made effective from the academic year 1996-97.
- (xx) The syllabi of F.Y.B.A. and T.Y.B.A. of paper VI-B (19th Century Gujarat) in the subject of History was revised and approved and the same made effective from the academic year 1996-97.
- (xxi) The title of the subject 'Philosophy' taught at F.Y.B.A. level was changed to 'Philosophy & Logic' and made effective from the academic year 1996-97.
- (xxii) The Unitwise syllabi for F.Y.B.A. to M.A. Part-II courses and the Diploma course in the subject of Linguistics was approved and made effective from the academic year 1996-97.
- (xxiii) 'Introduction to concepts in Modern Linguistics' was introduced and added as Optional paper-III to the P.G. Dip. in Linguistics and made effective from the academic year 1996-97. subject to no financial implication.
- (xxiv) The syllabi of the T.Y.B.A. (Optional Paper-VIII) in the subject of Political Science alongwith the change in Nomenclature of the paper was revised and approved and made effective from the academic year 1996-97.
- (xxv) The Unit Title 'Comparative Foreign Economic Policies of Advanced Industrialised States of North America, Europe and Japan' was added in the course of 'International Political Economy' M.A. Part-II Paper VII (Option B, Optional Paper-2) and be made effective from the academic year 1996-97.

- (xxvi) The Social Geography with special reference to India was added as (e) in the syllabi of M.A. part-II, paper-III i.e. Group-II and made effective from the year 1996-97.
- (xxvii) Each paper in the subject of Mathematics at S.Y.B.A. and T.Y.B.A. level was made of 100 marks to keep the Uniformity in the marks of all the subjects at S.Y.B.A. & T.Y.B.A. level in the Fac. of Arts was approved and made effective from the academic year 1996-97.
- (xxviii) The syllabus for F.Y.B.A. in the subject of Maths. was revised and approved and implemented from the academic year 1996-97
- (xxix) A candidate who has not cleared his A.T.K.T. at F.Y.B.A. Exam be restricted from going to T.Y.B.A. class, till he clears it. The existing O.A.B was amended and to be implemented from the examination held in the first-half of 1997.
- (xxx) The existing syllabus for F.Y.B.A. to M.A. classes in the subject of Hindi is continued for the year 1996-97.
(NOTE - Recommendations are approved by the Syndicate.)

FACULTY OF SOCIAL WORK-held on 17-5-1996

1. Evaluation system in reference to percentage equivalence for M.S.W. and P.G. Dip. in I.R.P.M. Course was changed for the new batch i.e. 1996-98.
2. Eligibility criteria for application to M.S.W. course were revised and approved and the same to be implemented from the academic year 1996-97 and onwards.
3. Eligibility criteria for application to P.G. Dip. in I.R.P.M. course were revised and approved and the same to be implemented from the academic year 1996-97 and intake of the said course to be increased from 20 to 30.
4. System of Evaluation for M.S.W. course was revised by deleting the overall test and the same to be implemented for the new batch of 1996-98.

NOTE :- The above recommendations of the Faculty of Social Work are approved by the Syndicate.

FACULTY OF SCIENCE -

1. The syllabi of the F.Y.B.Sc. Principal & Subsidiary & S.Y.B.Sc. subsidiary in the subject of Botany were revised.
2. The syllabus of F.Y.B.Sc. (Principal & Subsidiary) in the subject of Chemistry was revised.
3. Social Geography with special reference to India was added in the Syllabi of M.A. Part-II and M.Sc. (Final) P.III i.e. Group II
4. The change of syllabus of F.Y.B.Sc. (Principal & Subsidiary) in the subject of Mathematics was approved.

5. The syllabi of F.Y.B.Sc. (Principal & Subsidiary) and S.Y.B.Sc. Subsidiary in the subject of Physics were revised.
6. The break up of 200 marks for practicals Examination in the subject of Physics was introduced as under :

S.Y.B.Sc.	T.Y.B.Sc.	T.Y.B.Sc.	Total
20 marks	40 marks	140 marks	200

 This is effective from the year 1995-96.
7. The syllabus of F.Y.B.Sc. in the subject of Statistics be revised.

*The above revisions to be made effective from the academic year 1996-97.

(NOTE:- The above recommendations are approved by the Syndicate).

FACULTY OF FINE ARTS

1. The nomenclature of optional paper No. 557H/657H 'Prehistoric and Tribal Arts' of M.A. (Fine) Arts., History Course was changed to 'Prehistoric, Tribal and Folk Arts' and made effective from the academic year 1996-97.

The above recommendation is approved by the Syndicate.

FACULTY OF PERFORMING ARTS

1. Duration of Diploma courses in Music (Vocal & Instrumental), Dance were reduced from Five to four years and syllabus, scheme of examination were revised from 1996-97.
2. The existing system of direct admission to higher class of Five year Diploma course in Music (Vocal & Instrumental), Dance upto Fourth year after passing higher test examination conducted by the Faculty was changed to Second year.
3. The practice of direct admission to IIInd year Degree course in Music (Vocal & Instrumental) Dance to be discontinued from 1996-97 due to introduction of new diploma courses of four year duration.
4. It was decided to give maximum two trials to candidates of old course i.e. of Five years Diploma course for appearing in the examination.
5. The admission criteria for post-Diploma in Nattuvangam were revised from 1996-97.
6. The proposal to introduce specialization course in Acting and Direction at post-graduate level i.e. MPA (Drama) as an optional course was accepted in Principle subject to no Financial implications.

The above recommendations are approved by the Syndicate.

FACULTY OF EDUCATION & PSYCHOLOGY

1. various optional courses in special field at B.Ed. level were added to existing optional subjects offered at B.Ed. level and same to be implemented from the academic year 1996-97 without financial implication on the part of the University.
2. Computer Education and Futuruology in education was intoduced as optional subjects to existing optionals offered at M.Ed. level and the same to be implemented from the acadmic yea 1996-97 without financial implication on the part of the university
3. Practice of 10% late admission to B.Ed. ourse is discontinued from the academic year 1996-97.
4. Admission criteia for professional diploma in educational management were revised and approved and the same to be implemented from the academic year 1996-97.
5. The nomenclature of specialisation of Group A at M.A. I and M.a. Part II. (Psycholgy) level was changed from the present nomenclature of "Industrial Psychology' to a new nomenclature of "Organisational Behaviours and Human Resource Development and the same to be implemented from the academic year 1996-97.
6. Syllabi at M.A. (Counselling Psychology) of papaers I and II was revised and approved.
7. Intake for P.G. Diploma in H.R.D. was fixed to 50 and the same to be effective from the acadmic year 1996-97.
8. The Self suppoting Degrees/P.G. courses viz. 1 Bachelor of Computer Education 2. Master of Computer Education 3. Bachelor of Computer in Educational Management and 4. Master in Educational Management be accepted in principle subject to approval received fom A.I.C.T.E. and other competent authorities.

NOTE : The above recommendation of the Faculty of Education & Psychology, are approved by the Syndicate.

FACULTY OF LAW

1. The povision of Two (2) more trials to be given to old course students under old course of LL.B. (Special) Examination was approved and it is decided that if the st: idents fail to clear the LL.B. (Special) Examination in old course papers or any deficient subjects they will have to appear in all the papers under new course and they will lose all the exemptions earned by them after the above said two trials are over under the old

course.

2. Candidates who have passed five (5) years Law course degree awarded by any statutory University in India be consideed eligible for admission to available higher course of studies i.e. LL.M. part I and in view of this O.L. 21 is amended.

(The above recommendations of the faculty are approved by the Syndicate.)

FACULTY OF MANAGEMENT STUDIES

1. Self-financing three years M.B.A. evening pogramme was approved to be implemented from 1996-97

FACULTY OF COMMERCE

1. The Syllabus of F.Y.B.Com. Course in the subject of Accountancy was revised and to be implemented form the year 1997-98.
2. Introduction of new papers at the M.Com (previous) and M.Com. (Final) in the subject of Banking & Business Finance was approved and to be implemented from 1996-97.
3. The Syllabus of F.Y.B.Com. course in the subject of Mathematics was revised and to be implemented from 1996-97.
4. Self-financing Pat-time Post-graduate diploma in Business Management was approved and to be implemented fom 1996-97.
5. Rules of A.T.K.T. fo F.Y.B.Com. Examination was revised and approved and O.Com. - 15 is amended.
6. Schemes of Examination of S.Y.B.Com. & T.Y.B.Com was revised and approved and O.Com.-20, O.Com.-22, O.Com.-29 and O.Com.-31 are amended.
7. The elective courses from EE 255 to EC 256 offered at Deptt. of Home Science Extension and Communication were changed.

The above recommendations are approved by the Syndicate.

FACULTY OF MEDICINE

1. Syllabus for the subject of PSM for U.G. course was approved.
2. The minimum criteria for admission to M.Sc. Medical course was made 60%
3. The Degree awarded to M.Sc. Medical should specify the subject e.g. M.Sc. (Medical Pharmacology) or M.Sc. (Medical Bio-Chemisty etc.)

4. Dean's proposal to amend O.282 for condonation as far as Faculty of Medicine is concerned was accepted.
5. The nomenclature of qualification of M.D. (Medicine) was changed to M.D. (General Medicine) as per Medical Council of India.

The above recommendations are approved by the Syndicate.

FACULTY OF TECHNOLOGY & ENGINEERING

1. The Syllabi for I & II Semester of F.Text. in Mathematics I & II Semester of B.E.. I & II Semester of B.Pharm. I in Applied Mathematics were revised and approved from the academic year 1996-97.
2. The proposal to start Post Diploma B.Pharmacy course was approved academically.
3. The Syllabus and suggestions in practicals of Polymer Chemistry for M.Text. course were approved.
- 4.. The syllabus of Applied Chemistry of II Semester of B.E. I (Met. Engg.) was modified and approved from the academic year 1996-97.
5. The syllabi for the subject of Polymer and Fiber Physics at First Semester of M.Text. (Man made fibres programmers) was approved from the academic year 1996-97.
6. The syllabi of Ist Semester of S.Y. Dip. (P.C.T.) P. III, Ist Semester of S.Y. Dip. (CME) P. III & II Semester of S.Y. Dip. (Elect.) Paper IV in the subject of Engg. Mathematics was revised from the academic year 1996-97.
7. The syllabus of the subject of strength of Material. I taught at 2nd Semester of F.Y. Dip. Mech. Engg. and strength of Material-II, taught at First Semester and Second Year Dip. Mechanical Engg. was approved and implemented from the academic year 1996-97.
8. Environmental Geotechnology subject was added as one more elective subject in the list of elective of M.E. Part-II Geotech. Engg. The title of elective 2.4 (iii) was renamed as "Geosynthetics and Reinforced Earth" and syllabus for the same was modified and approved.
9. Subtopics "Elements and applications of Geosynthetics". Reinforced Earthcall" and Geosynthetics in Earth Slopes was approved and added in Unit 1,2 & 3 of syllabus of Geotechnical Engg. II taught at II Semester of B.E. IV (CIVIL) from the academic year 1996-97.
10. Satellite image characteristics and Geotechnical interpretations was added as an elective subject at Second Semester Part-II of M.Sc. Tech. Geotechnology from the academic year 1996-97.
11. The syllabi of various subjects taught at S.Y. Dip. in Mechanical Engg. at Polytechnic was approved from the academic year 1996-97.
12. The scheme of teaching and examination of 4 year EDC (Mech) course was revised and approved from the year 1997-98.
13. The syllabi in the subject of Thermal Engg. I and II in the 4 year part-time degree course in Mechanical Engg. was modified and approved from the academic year 1996-97.
14.
 - a. The power plant engineering subject was shifted from F.S. B.E. I to S.S. B.E. (Electronics) in place of (i) Thermal Power Engg. and (ii) Water Power Engg.
 - b. The subject of Thermodynamics is shifted from S. S. of B.E. I (Electronics) to F. S. of B.E. II (Electronics)
 - c. The subject of Theory of M/C and M/C Design is shifted from F.S. of B.E. II (Electronics) to S.S. of B.E. II (Electronics).
15. Modification in the subject of Engg. Drawing II at S.S. of B.E. I (Met.) was approved to be effective from the academic year 1996-97.
16. The proposal for admitting B.Sc. students to B.E. II (Electronics) directly was approved from the academic year 1997-98.
17. The Electrical Engg. and Machines subject was deleted at First Semester of B.E. II (Computer) and 1) Electrotechniques of S.S. of B.E. I (Computer) & 2) Electrical Machines at F.S. of B.E. II (Computer) were introduced from the year 1996-97.
- The scheme of teaching for Elect. M/C design I (2) HVT as F.S. of B.E. IV (Elect.) P.T.D. was revised from the academic year 1996-97.
18. The proposal for including the subject of Mathematics - IV in the scheme of four year EDC for II Semester of S.Y. Dip. Elect. Engg. was approved.
19. The syllabus of Electrical Technology (4L/2P) at F.S. of S.Y. Dip. (Mech.) was approved from the academic year 1996-97.
 - a. The subject of Mico-Network planning of M.E.

- Part-I (CIVIL) IWM and Micro Network planning of M.E. Part-II (CIVIL) IWM were deleted from 1996-97.
- b. The subject of surface Irrigation System of M.E. Part-I (CIVIL) IWM was shifted to M.E Part-II (CIVIL) IWMj in place of Micro-network planning from 1996-97.
- c. The syllabus to ligation Network planning was approved.
- d. Subject of Ground water developement and management & Irigation Netwok planning at M.E. Part I (CIVIL) IWM was introduced and syllabi and scheme of teaching and examination of M.E. (CIVIL) IWM was approved from the academic year 1996-97.
20. The syllabus of selected engg. materials was introduced at B.E. I with the revised scheme of working from academic year 1996-97.
21. The syllabus of the new subject English introduced at S.S. of B.E. I (MET) was approved from the academic year 1996-97.
22. The Eligibility criteria for the candidates recommended by the other states against the reserved seats of Govt. of India, Ministry of H.R.D. for admission to the Engg. courses of the Faculty of Tech. & Engg. were approved.
23. Arrangements for theory classes and practicals to be made to make up the academic deficiency of NCC Cadets and for those students who are representing the university at the District, State r National level.

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Other Boards and Committees

I. PUBLICATION BOARD

One meeting was held on 2nd March, 1996 and the following recommendations were made which were approved by the Syndicate :

- (i) To appoint seven members on the Advisory Board for the M. S. University Journal under the provision of 0.23 (A) (2) for a period of two years.
- (ii) To publish (1) one book of Prof. K. R. Shah, Deptt. of Business Economics, Fac. of Commerce, (2) two books of Dr. Prerna Mohite, Deptt. of H.D.F.S., Fac. of Home Science, and (3) one book of Dr. Amita S. Kantawala, Deptt. of Management Studies.
- (iii) To shift Journal office from the Faculty of Arts to the University Publication Sales Unit Office (General Edu. Centre)

II. COMMITTEE OF DEANS OF FACULTIES & HEADS OF INSTITUTIONS

Three meetings were held during the year on 29th June, 9th October 95 and 12th January 96. At these meetings Fixing the Terms & Vacation for the year 95-96, Plan for admission policy for the year 96-97, Collection of two terms fees, revision of course, compulsory environment education for undergraduates, implementation of vocational courses, introduction of English language course at entry level and working out the perspective academic & developmental plan for the next ten years workload and number of hours to be devoted by the teachers as per UGC norms, the rules regarding Tution, consultancy, private practice, cleaning up campaing of the University campus, Performance Appraisal Report for teachers, Quality assurance in Teaching/Assessment in the University in differant Faculties. were discussed.

Discussion about regular attendance in Faculty/Office by the staff, computer training to the teaching/non teaching staff, points on inter-disciplinary approach, raised by the Adv. committee, Women's Studies Research Centre were also taken up.

The proposal of celebration of 125th Birth Anniversary of Mahatma Gandhi. Celebration of Birth Day of Maharaja Shrimant Sayajirao Gaekwad; III, Plan for celebrating Golden Jubilee Programme for the year 1999 of M. S. University of Baroda, were also discussed.

Apart from this the Physical Master Plan of the University as well as decentralisation of powers in brief were too discussed.

All the above recommendations were noted & approved by the Syndicate.

III. PRESS SUPERVISORY COMMITTEE

Four meetings were held during the year on 15th & 21st April, 26th September 95, and 19th February 96. Proposals for purchase of papers, stationary, Graphic Art Films for process camera, Off set plates, copier machine, water cooler, Laser Writer, Floopy for DTP Computer Deptt., Stabilizer for one HMT SUM-125 Off Set Machine were discussed. Recommendations made were approved by the Syndicate.

Proposals for giving contract of lifting waste paper, film lamination, preparation of 5,00,000 Main Answer Books, 60 Gross file were also discussed and the recommendations made were also approved by the Syndicate.

Question of constituting Selection Committee, powers delegated to Press manager and question of probation as well as confirmation of Press employees were also discussed and the said recommendations were also approved by the Syndicate.

IV. THE LIBRARY COMMITTEE

One Meeting was held on 8th August, 95. At this meeting proposal of Modernisation of Library facilities, appropriation of UGC Books Grants for the year 95-96, 96-97, utilisation of revenue allocations for books and periodicals for Faculties for the year 95-96, and of unclaimed library deposit were discussed. Proposal for approval of subscription of periodicals 94-95, for library, extended of diploma course at Polytechnic, increasing the stack area of Library and proposals of Library membership of Syndics, University Authority etc. were also discussed.

The recommendations were approved by the Syndicate.

V. ADVISORY COMMITTEE FOR THE HALLS OF RESIDENCE.

One Meeting on 22-2-96, was held during the year. Various recommendations were discussed like admission policy, guidelines for the Guest admission, Non-payment of hostel fees and mess dues by the students, provision for male family members in Lady Superintendent Quarters, proposal for Wireman in place of an electrician. The above recommendation were approved by the Syndicate.

Recommendation on Amenities Development, proposal for repairing and construction of boundry wall in main as well as Poly technic campus & Ladies hostels, provision for visitors room in K. G. Hall were discussed and noted by the Syndicate.

Proposal for payment of clerk from another budget and proposals for duties of Deputy Chief Warden (Ladies as well as Men) were not accepted by the Syndicate.

VI. BOARD OF EXTRA MURAL STUDIES

One meeting on 4th March, 96 was held during the year and following recommendations of the Board were approved by the Syndicate :

1. The grant under the Extra Mural Studies be distributed to the Faculties/Colleges as per their fresh proposals received in response to the circular No.ADM/EM/4/131/3, Dated 24-11-95, for the academic year 1995-96.
2. The Vice-Chancellor be authorised for the distribution of the Extra Mural Grant to the Faculties/Colleges as well as institutions as per their demand up to the budget limit of Rs.24,000/- for the academic year 1995-96.

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Highlights of the year

Education is a training that facilitates acquisition of knowledge and development of character and mental powers. While such a training is important and necessary for all individuals in general, it is especially so for the young people since, as Diogenes says, "the foundation of every state is the education of its youth." The universities of Takshashila and Gandhar in ancient times were established principally to achieve this all-important objective of strengthening the foundation of the state by educating the young citizens of the state. Baroda College and other educational institutions, similarly, were established by the visionary ruler of Baroda State Shrimant Sayajirao Gaekwad III with the self-same objective. The M. S. University of Baroda that grew out of these institutions, thus, inherits a tradition that is rooted in antiquity, a tradition that it must safeguard as well as perpetuate. The account of the activities and achievements of the university over a period of one year presented in this Annual Report hence constitutes both an attempt to add yet another year's contribution to the rich inheritance and, at the same time, an evaluation of the year's endeavours in the totality of the long-standing tradition of excelling and achieving.

Each passing year, even as the university grows older in terms of time, the students and staff of the university make it grow younger and fresher in spirit and outlook by winning for it laurels and honours and distinctions in different spheres of activities. In the year under consideration, 1995-96, the university hosted the West Zone - National Inter-University Cricket Tournament and the university's cricket team (Men) won the championship and the Rohinton Baria Trophy for the first time ever. It was a historic event that will go down in the annals of the university for posterity to remember with pride. The university was host to yet another major event, viz., Lotus - '95 : West Zone Inter University Youth Festival that was sponsored by the Association of Indian Universities and the Department of Youth Affairs and Sports (GOI). More than 750 students representing 28 universities of Western India participated in the festival. MSU students won prizes in varieties of cultural, literary and artistic events and, by their collective endeavour, enabled the university to lift the Runners Up Trophy in the overall results. Hosting of Inter-University Table Tennis (West Zone and Inter Zone) Tournament (Men and Women) this year was yet another feather in the university's cap. The students of the university participated in competitions/tournaments in different parts of the country and by winning prizes in many events brought credit both to themselves and the university.

Like the students, the teachers of the university too kept the university flag flying high by winning national and international honours and distinctions in the world of academics. As the chapter on Research in the University shows, teachers in all the faculties are not only committed to teaching but also to carrying out research in an untiring effort to keep on becoming 'educated' so as to be able to 'educate' their students better. The continued support of industry and funding agencies to research projects undertaken by the teachers is both an acknowledgement and an endorsement of the seriousness and significance of the research work carried out by the teachers of the university. As the chapters on the different faculties indicate, teachers from all the faculties have shown their continued engagement with research by publishing books and articles and presenting papers at national and international level conferences and seminars. Nine Departments that have the DSA Programme, seven that have the DRS Programme and two that have the COSIST Programme besides the Centre for Advanced Studies in Education have shown commendable performance and progress and the university continues to take pride in their achievements.

The library is the heart and soul of a university and Shrimant Sayajirao Gaekwad III, the Founder of the university, was a pioneer of the Library Movement. Calibre-96: Databased Management Library Conference organized by the university this year was, in a sense, a continuation of Shrimant Sayajirao's pioneering efforts. It is worthwhile to recall that Smt. Hansa Mehta Library was connected to Infnbnet the previous year and the university's endeavours have since been to modernize the library facilities and adapt to technological and other changes.

An exhibition and a symposium on the contribution of Shrimant Maharaja Sayajirao Gaekwad III was organized to mark the 133rd Birth Anniversary of the visionary ruler. Bhoomi Pujan for the installation of the Maharaja's Statue was also performed on this occasion.

The setting up of the Golden Jubilee Cell marked the beginning of the preparations for the celebration of the Golden Jubilee of the University in 1999. The major thrust of the proposed plans is to revitalize the way in which courses are taught and design new ones where necessary. The operative words in the proposed planning are 'excellence' and 'relevance'. Since government aid cannot sufficiently match the envisioned

aspirations of the university, the emphasis is on the need to build a partnership between industry and the university to generate and pool resources. It is also proposed to move towards a fee structure that would gradually enhance the university's financial strength and mobilize resources from the university alumni.

The Faculty of Science, in a bid to bring the university closer to the community outside its walls, organized an Open House for the citizens and schools of Vadodara to acquaint them with the developments in Science. The Faculty of Fine Arts, on the other hand, organized the Fine Arts Fair after a long time and gladdened the hearts of the citizens of the city who had, for some years, surely missed the annual event. The Department of Continuing and Adult Education organized a National Seminar to celebrate its Silver Jubilee. Women's Studies Research Centre, continuing with its commitment to working for women's causes, organized Regional Consultations on Draft Policy on Women (Government of

India). The Foundation Laying Ceremony of the new building to be constructed for the Department of Architecture was a historical event for it is for the first time that a department building is being constructed with the support of the Alumni of the department. While this rare gesture speaks for the love of the students for the university, it also speaks for the greatness of the university that can inspire such love among its students.

UGC Chairperson Prof. Armaity Desai visited the University on the occasion of the seminar organized by the Department of Educational Administration. A large number of scholars, scientists, artists, writers et ai. visit the university each year to give lectures or participate in seminars and conferences. As the chapter on Distinguished Lecturers at the University shows, this year too a very large number of dignitaries and eminent personalities visited different departments and faculties on various occasions. The continuation of this tradition indicates, in a sense, the continuation of the respect and regard enjoyed by the University traditionally.

"What is the purpose of education? Surely it is to enable the taught to acquire capabilities in reading, writing and arithmetic. It is the preparation of the person in a discipline of learning, be it physics or chemistry, zoology or botany, political science or economics, English or Hindi, be it commerce or finance. The acquisition of the knowledge must carry with it the power to make this person capable of earning a livelihood for himself. But somewhere along the line we need to know that the fundamental purpose of education is not acquisition of capability to get and hold a job. The primary purpose of education is the development of character. If at the end of education, a child has not imbued the fundamental requirements of character, that education will produce knowledge but it will never produce wisdom. Today the world over while science is progressing and knowledge is exploding, man dislikes man to the point at which every man believes that what he says is right and that the other man has no right to disagree, much less not to adhere with my view. If you do not know, this is the basic truth of fundamentalism. And when a person with fundamentalistic ideas becomes equipped with a weapon of death, you get a terrorist. A terrorist is a violent person possessed with means of inflicting violence, inflicting that violence in order to establish that what he says is right and what you say is not only not right, but that I do not even concede to you the right to say that an alternative thought is possible. Throughout the length of the world, whether it is Central Asia, whether it is in deepest Africa, whether it is in broken up Eastern Europe, in Afghanistan, in Pakistan, in Sri Lanka, in Indonesia or Central America, wherever you look at it, people of one tribe with one faith kill people of another tribe with another faith for the only reason that "I do not concede you the right to have another faith". You have fundamentalism which repeatedly converts itself into terrorism with the advance of the world. If education is not only to serve the purpose of making us earning citizens of a world it's primary purpose must be to teach the children tolerance and forbearance. Whatever religion you claim to be in today, our culture was that each person has a right to choose his faith; that the central truth is one even if the learned speak of it in many ways. If we can return to this faith which came to us long before we got started on learning and if this is imbued in the minds of the young, the country would return to its greatness."

Shri T. N. Seshan

44th Annual Convocation Address
23-12-1995

Research Work in the University

- I. During the year 1995-96, 74 new students were enrolled for the Ph.D. degree.. The Facultywise distribution of doctoral students for 1995-96 and the cumulative total of doctoral students enrolled is presented in the following table.

Sr. No.	Name of the Faculty	Enrolment in 1995-96	Cumulative Total of students enrolled	
1.	Faculty of Arts	11	207	
2.	Faculty of Science	58	233	
3.	Faculty of Education & Psychology	13	38	
4.	Faculty of Commerce	09	52	
5.	Faculty of Medicine	-	32	
6.	Faculty of Tech. & Engg.	10	117	
7.	Faculty of Law	-	8	
8.	Faculty of Fine Arts	03	49	
9.	Faculty of Home Science	03	9	
10.	Faculty of Social Work	10	12	
11.	Faculty of Performing Arts	01	16	
12.	Faculty of Management Studies	03	12	
		121	785	Excluding Ph.D. Awarded during 1995-96

During the year 1995-96, 17 new students were enrolled for the M.Phil degree. The Facultywise distribution of M. Phil. students for 1995-96 and the cumulative total of M. Phil. students enrolled is presented in the following table.

Sr. No.	Name of the Faculty	Enrolment in 1995-96	Cumulative Total of students enrolled	
1.	Faculty of Arts	10	73	
2.	Faculty of Science	-	18	
3.	Faculty of Education & Psy	01	22	
4.	Faculty of Home Science	06	08	
		17	121	Excluding M. Phil Awarded during 1995-96

II. RESEARCH SCHEMES FINANCED BY THE UNIVERSITY

For the Year 1995-1997 the University funded Schemes were awarded to 31 Teachers.

Faculty/College	Teachers	Amt. (Rs.)
Arts	1	15,000/-
Sciences	12	2,85,000/-
Tech. & Engg.	9	2,02,000/-
Medicine	3	74,000/-
Home Science	4	85,000/-
Polytechnic	1	30,000/-
Sanskrit Mahavidyalaya	1	20,000/-
		7,11,000/-

Duration of the Scheme 1995-1997 i.e. 1-4-1995 TO 31-3-1997.

Sr. No.	Name of the Teacher	Title of the Research Scheme
1.	K.V. R. Murthy, Lecturer, Applied Physics Department, Faculty of Technology & Engineering	"Spectral response of Fluorescent Lamps & intensity study"
2.	Anand G. Telpande, Head, Dept. of P.C.T. Polytechnic.	"Separation of 06 Hydrocarbon types from Virgin Petroleum Naphthas".
3.	N.R. Pathak, Tutor Shri D.R. Trivedi, Tutor, Dept. of Physiology, Faculty of Medicine.	"Organizational stress and Its Management through self-Hypnosis Yoga"
4.	(Mrs.) Elvy R. Oommen, Asstt. Professor, Dr. Tarun Kumar Das, Asstt. Professor, Dept. of Physiology, Faculty of Medicine.	"Effect of Synthetic Progesterone on dynamics of respiration"
5.	V.N. Shah, Tutor, Dept. of Bio-chemistry, Faculty of Medicine	"Serum Haptoglobins in Health and Diseases"
6.	Shailesh R. Shah, Lecturer, Dept. of Chemistry, Faculty of Science.	"Synthesis of Coronene sunauene and related compounds"
7.	Neelima D. Kulkarni, Lecturer, Dept. of Chemistry, Faculty of Science.	"Study of bi-and trinuclear complexes of transition metal ions in non equivalent environments"
8.	Rolee Kanchan, Sr. Lecturer, Dept. of Geography, Faculty of Science.	"Health status of women in the Tribal Belt of Vadodara District"
9.	Bhushan S. Deota, Lecturer, Dept. of Geology, Faculty of Science.	"Seasonal variation in Setiment Transport Tithal Beach, South Gujarat"
10.	D.C. Vakaskar Lecturer, Dept., of Mathematics, Faculty of Science.	"Development, Analysis and implementation of parallel processing algorithms for some Numerical Methods"
11.	B.I. Dave, Lecturer, Dept., of Mathematics, Faculty of Science.	"A study of certain properties of general classes of Polynomials"
12.	Tanishraha Bagchi, Reader, Dept. of Microbiology & Biotech Centre, Faculty of Science.	"Purification and characterization of larval mid-gut receptor specific for Bacillus thuringicnsis toxin"
13.	Johannes Manjrekar Reader, Dept. of Biotechnology Centre and Microbiology Faculty of Science.	"Sequence Analysis of Introns in Drosophila, Melanogaster developmental genes"
14.	P.K. Mehta, Lecturer, Dept. of Physics, Faculty of Science.	"Preparation and characterizational study of conducting Piezoelectric Pb (Fc 1 - X No) O ₃ (PFN) compound".

15. Dattu R. Joshi,
Lecturer, Dept. of Physics,
Faculty of Science. "Study of Growth and Anisotropic Properties of Ferroelectric Crystals to investigate its Industrial Applications"
16. Dolly Kumar,
Lecturer, Dept., of Zoology,
Faculty of Science. "Toxicological and behavioral studies on Lasioderma sericorne (Cigarette Beetle) with special emphasis on its control using Synthetic Pyrethroids"
17. Kauresh D. Vachharajani,
Lecturer, Dept., of Zoology,
Faculty of Science. "Testicular Toxicity of Mercury in the Rat"
18. S.P. Rathod,
Lecturer, Dept. of Pharmacy,
Faculty of Tech. & Engg. "Comparative evaluation of hypoglycemic activity of some medicinal plants with glibemelanide"
19. (Mrs.) K.K. Sawant,
Lecturer, Dept. of Pharmacy,
Faculty of Tech. & Engg. "Investigation on some natural Polymers as Biodegradable Drug Carriers"
20. Jayrang S. Dave,
Deptt. of Applied Chemistry,
Faculty of Tech. & Engg. "New liquid crystalline Materials with Heterocyclic Ring"
21. Indradatta I. Pandya,
Lecturer, Dept. of Applied Mechanics,
Faculty of Tech. & Engg. "Structural response of Fibrous concrete Beams"
22. Nitinkumar H. Joshi,
Lecturer, Dept. of Applied Mechanics,
Faculty of Tech. & Engg. "Microfine cement grouts in Geotechnical Engineering Applications"
23. Mahendrabhai N. Patel,
Reader, Dept. of Metallurgical Engg.,
Faculty of Tech. & Engg. "Study of Weld Metal sensitization by EHR Technique"
24. Bharat J. Chauhan,
Lecturer, Dept. of Metallurgical Engg.,
Faculty of Tech. & Engg. "Studies on shape Memory Alloys."
25. H.M., Pandey,
Lecturer,
Sanskrit Mahavidyalaya. "A comparative stylistic study of Vakrokti in Kuntaka and Tillyard"
26. Heta H. Joshi,
Lecturer, Dept., of Applied Chemistry,
Faculty of Tech. & Engg. "Synthesis and characterization of lignin based controlled release Pesticide formulations"
27. Umesh Naik,
Lecturer, Dept. of Economics,
Faculty of Arts. "Characteristics of stock-returns on the Bombay Stock Exchange"
28. Anjali Pahad,
Lecturer, Dept. of Home Science,
Education & Extension,
Faculty of Home Science. "A comparative study of the effectiveness of Video film, a set of slides and flip charts on educational and vocational scope of Home Science extension and communication"
29. Bela Purohit,
Lecturer, Dept. of Home Science
Education & Extension
Faculty of Home Science. "A study of Job satisfaction and problems of the women in Unconventional careers in relation to the selected variables"
30. Amita D. Pandya,
Lecturer, Dept. of Clothing & Textile,
Faculty of Home Science. "An Experimental study for transfer of skill in stitching selected garments amongst selected Advasi community in Baroda District."
31. Anjali Karolia,
Lecturer, Dept. of Clothing & Textile,
Faculty of Home Science. "Drape characteristics of some natural fiber fabrics and their blends".

III. **MINOR RESEARCH PROJECTS AWARDED BY THE UNIVERSITY UNDER UNIVERSITY GRANTS COMMISSION UNASSIGNED GRANT**

For the year 1995-96 the University awarded Schemes to 19 Teachers.

Sr. No.	Name of the Faculty	Teachers	Amt. (Rs.)
1.	Faculty of Arts	04	40,000/-
2.	Faculty of Science	04	50,000/-
3.	Faculty of Education & Psychology	03	30,000/-
4.	Faculty of Commerce	01	10,000/-
5.	Faculty of Home Science	04	45,000/-
6.	Shri M.K. Amin Arts & Science College & College of Commerce, Padra	01	9,000/-
7.	Centre for Continuing/Adult Education and Community Services	02	16,000/-
		TOTAL	Rs. 2,00,000/-

Duration of the Scheme 1995-97 i.e. 1.4.95 to 31.3.1997 :

Sr. No.	Name of the Teacher	Title of the Research Scheme
FACULTY OF ARTS		
1.	Chaturvedi V. Reader, Dept. of Hindi	Gujarat Main Prapt Pushtimargiya Hindi Sahitya ki Pandulipiym ka Vishleshanatmak Adhyayan.
2.	Bhardwaj S. Reader, Dept. of Hindi	हिन्दी गीति नाटय एवं रंगमंचीयता
3.	Kargol S.U. Lecturer, Dept. of Marathi	A Study of Short Stories by Divakar Krushna Kelkar
4.	Panda R.G. Lecturer, Dept. of Sanskrit, Pali and Prakrit	Critical Edition of Sabdanirnaya
5.	Naik U.M. Lecturer, Dept. of Economics	The Dynamic Behaviour of Dividend Policies : A Disaggregative Study of Indian Firms - 1960-1990
6.	Bishnoi T.R. Reader, Dept. of Economics	Banking Reform and Banking Performance : A Study of Profitability and Manpower Productivity of Public Sector Banks in India Since 1981 .
7.	Parikh B.A. Reader, Dept. of English	Perspectives on Contemporary Indian English Fiction
8.	Pandya S.N. Reader, Dept. of Gujarati	Ernest Hemingway in Gujarti
9.	Parmar J.L. Reader, Dept. of Gujarati	The form of Prose
10.	Bhattacharya P.K. Reader, Dept. of Linguistics	Verbal and Nominal Agreement in Hindi, Gujarati, Marathi and Marwari clauses and Noun Phrases.
11.	Suthar B.K. Lecturer, Dept. of Linguistics	Issues of in the Learning of Passive and Erogative Constructions of Gujarati Language in DEAF Children
FACULTY OF SCIENCE		
1.	Joseph P. Lecturer, Dept. of Biochemistry	Role of Amine Oxidases in Plants

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| 2. | Rawal A.U.
Lecturer, Dept. of Geography | Monitoring Environmental Impact of Vanakbori Dam and its Environs |
| 3. | Kalamkar V.A.
Lecturer, Dept. of Statistics | A Study of Extremal Processes |
| 4. | Padmanabha Suresh R.
Reader, Dept. of Statistics | A Study of Modified Maximum Likelihood Estimators and their Applications |
| 5. | Begum R.
Lecturer, Dept. of Bio-Chemistry | Effect of Phosphorous on Acetaminophen Induced Lethal |
| 6. | Gupta S.S.
Lecturer, Dept. of Bio-Chemistry | Studies on effect of low level exposure of lead and cadmium in Pregnent and non-pregnent rats & women inrelation to essential Mineral Status. |
| 7. | Jani M.D.
Reader, Dept. of Bio-Chemistry | Studies on acid Proteinase from Rhizopus species as Rennet Substitute. |
| 8. | Nareshkumar G.
Reader, Dept. of Bio-Chemistry | Solubitization of Minaral Phosphates by Microrbanisms Role of Metal Ion chelation by organic acids. |
| 9. | Deota P.T.
Lecturer, Dept. of Chemistry | Prostagandins, their Analogues and Homologues |
| 10. | Purohit N.
Lecturer, Dept. of Chemistry | Synthesis and evaluation of Some New Isowumarins as Mesogens |
| 11. | Trivedi B.M.
Lecturer, Dept. of Chemistry | Some Binuclear and Poly Metallic Complexes and their use as Catalyst. |
| 10. | Das N.R. and Ansari A.A.
Lecturers, Dept. of Geography | Redistribution of Tribal Papulation in South Gujarat
A Geographical Analysis. |
| 12. | Nehate A.K.
Lecturer, Dept. of Physics | Fluorescence Study of some Organic Mesogenic Compounds for their application in Display Devices |
| 13. | Shah R.C.
Reader, Dept. of Physics | Optical Band Gaps and Hardness of Semiconductor Crystals. |
| 14. | Srinivas R.
Lecturer, Dept. of Physics | Thermally Stimulated luminescenes Studies in High temperature Supercondtor |
| 15. | Salunke S.
Lecturer, Dept. of Zoology | Studies on Infuence of Selenium Administration on Accumutation and effect of Mercuric chloride on the Gastro Intestina Tract of Rates. |

FACULTY OF EDUCATION AND PSYCHOLOGY

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| 1. | Deota N.P.
Lecturer, Dept. of Education | Development of the Social based Teacher Contred Instructional Material for the Teaching of Sanskrit (At the Secondary Level) |
| 2. | Joseph K.S.
Reader, Dept. of Education | An Analysis of the instructional Process of English Teaching in Gujarati Medium Schools. |
| 3. | Kumar S.
Reader, Dept. of Education | An Investigation into the Problems of SC and ST Students of Medical, Engineering and Teacher Education Courses in M.S.U. Baroda. |

FACULTY OF COMMERCE

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| 1. | Parikh J.P.
Lecturer, Dept. of English | Double Exile : Writers of Indo Caribbean Origin in Canada. |
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FACULTY OF HOME SCIENCE

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| 1. | Mohite P. and Kapadia S.
Reader, and Lecturer
Dept. of Human Development
and Family Studies | Strengths and Weaknesses of the Indian Family an Insider's Perspective |
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| 2. | Patel B.
Lecturer, Dept. of Clothing & Textile | Documentation and Analysis of Traditional Textile Motifs and Designs of Gujarat |
| 3. | Shukul M. and Joshi S.
Reader and Lecturer,
Dept. of Home Management | Trend in Female wage rates and their Economic Status in Urban Informal Sector - A Case of Baroda City. |
| 4. | Iyer U.M.
Lecturer, Dept. of Foods & Nutrition | Studies on the Effect of Spirulina on Diabetes Mellitus and Hyperlipidemia. |

Shri M.K. Amin Arts and Science College and College of Commerce, Padra

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| 1. | Ahmed S.Z. and Agrawal S.
Lecturer | Employment in the service Sector and Structural Reforms |
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Centre for Continuing/Adult Education and Community Services

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| 1. | Mahulkar M.
Lecturer | Impact of Television Messages Literacy Campaign |
| 2. | Raina B.L.
Lecturer | Assessment of Training needs of Unskilled and Semi Skilled workers from Sardar Patel Industrial Estate Baroda. |

FACULTY OF COMMERCE

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| 1. | Bansal S.N.
Lecturer, Dept. of Business | Import of Technology, Size of Enterprise and Expenditure on R and B : An Econometric Analysis of Indian Industries. |
| 2. | Subbarao A.
Lecturer, Dept. of Business | Entrepreneurship and Performance of Enterprises - A Study of small and Medium Enterprises in Gujarat. |

FACULTY OF TECHNOLOGY AND ENGINEERING

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| 1. | Bharambe D.P.
Lecturer, Dept. of Applied Chemistry | Synthesis of Pour-point Depressants and its application with Indian crude Petroleum to improve flow properties. |
| 2. | Joshi N.H.
Lecturer, Dept. of Applied Mathematics | Study on Polymer Based Microfine in Cement Grouts |
| 3. | Rajput S.
Lecturer, Dept. of Pharmacy | Synthesis of New Liquid Crystalline Compounds with Ester and Azo Linkages Having Potential for Applications |

FACULTY OF PERFORMING ARTS

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| 1. | Dabhade P.B.
Lecturer, Dept. of Dramatics | The Study on and Evaluation of the Development of the Art of Play Production in Modern Gujarati and Marathi theatre from 1940 to 1990 |
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IV. RESEARCH SCHEMES FINANCED BY OUTSIDE AGENCIES :

Sr. No.	Name of Teacher	Title of Research Scheme	Name of the funding agency	Remarks
FACULTY OF ARTS				
Department of Archaeology and Ancient History				
1.	Ajithprasad P.	Palaeoenvironmental and Prehistoric Studies in the Orsang/Sukhi Valley	Ford Foundation Grant	On going
2.	Bhan Kuldeep K.	Ethnoarchaeological Studies of Pastoralism in Gujarat	Ford Foundation Grant	On going
3.	Krishnan K.	Technical Studies of Ceramics and Metals (Ethnographic approach)	Ford Foundation Grant	On going
4.	Parekh V.S.	Harappans of North Gujarat Grant	Ford Foundation Grant	On Going
5.	Sonawane V.H.	Rock Paintings of Western India with Special Reference to Gujarat	Ford Foundation Grant	On going

(All projects listed here are carried out under Ford Foundation Grant given to the Department of Archaeology and Ancient History)

Department of Economics

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|----|---------------|--|--------------------------------------|-----------|
| 1. | Naik Umesh M. | On the Structure and Design of Co-operative Societies Based on Horticultural Produce | Institute of Rural Management (IRMA) | Completed |
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Department of German

1.	Natarajan M.K.	Intercultural Understanding of German Literature : A Critical Case Study of Bernhard and Goethe.	Federal Ministry of Science and Research Govt. of Austria and Die Stiftung Weimarer Klassik, Weimar Germany	Completed
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Department of Hindi

1.	Chaturvedi Vishnuprasad	१ गुजरात में प्रात हिन्दी साहित्य की पांडुलिपियाँ	गुजरात हिन्दी साहित्य अकादमी अमदावाद	Fonds
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Department of History

1.	Pandor G.A.	Origin and Evolution of Muslim Communities in Gujarat : An Indepth Socio-historical Study of Three Muslim Communities	UGC - New Delhi	On going
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Department of Political Science

1.	Patel P.M.	National Election Study, 1996.	ICSSR-UGC & conducted from from CSDS, New Delhi	Completed
		Governance in India	University of Heidelberg South Asia Institute, Germany based in CSDS, Delhi	Completed

Department of Sanskrit, Pali and Prakrit

1.	Panda Rabindrakumar G.	Researches in Indoogy	Saraswati, Orissa Sanskrit Academy of Research for Advanced Society through Vedic and Allied Tradition of India.	Ongoing
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Department of Sociology

1.	Choondawat Pradeep Singh	Evaluation of Ashram Schools in Tribal Areas	Council for Social Development, GOI, New Delhi	Completed
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FACULTY OF SCIENCE**Department of Biochemistry**

1.	Naresh Kumar G.	Mechanism of Nif D element excision in heterocystous cyanobacteria <i>Anabaena sp.</i> Strain PCC 7120	BRNS, Dept. Atomic Energy, Bombay	Completed - Dec '95
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Department of Botany

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| 1. | Krishnayya N.S.R. | "Assessment of the impact of Industrial Air Pollution on Tree species growing in and around Baroda Industrial area | Dept. of Environment Ministry of Env. & Forests, G.O.I., New Delhi | On going |
| | | Carrying capacity studies on Tapi estuary | DOE, Min. of Env. & forestry | Ongoing |
| 2. | Daniel M. | Allelopathic and Phytochemical investigations on some trees recommended in social forestry programme. | UGC, New Delhi | On going |
| 3. | Prathap Senan G
Jasrai Y.T. | Development of technology for the propagation of ornamental and medicinal plants | G.S.F.C. Science Foundation, Baroda | On going |
| 4. | Arya Arun | Application of VAM fungi to increase the yield/growth of two medicinally important plants. | CSIR, New Delhi | On going |
| 5. | Pandya N.R. | Evaluation of pollution impact on impact on few wild plants. | Rajsha Aromatics | On going |

Department of Chemistry

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|----|---|--|--|----------|
| 1. | Bhattacharya P.K. | Binuclear and macrocyclic ligand complexes : Structure and catalytic activity relationship | DST, New Delhi | On going |
| 2. | Shah, A.C.
Desai, S.M.
Trivedi, K.N. (Retired) | New methodologies for synthesis of photodynamically active fluoro coumarins and their photo-reduction with DNA | UGC, New Delhi | On going |
| 3. | Rakshit A.K. | Studies of polymer surfactant interactions | IUC-DAEF, Indore | On going |
| | | Mixed surfactant system | IPCL, Baroda | On going |
| | | Study of kinetics of chemical reactions in microemulsion systems | UGC, New Delhi | On going |
| 4. | Rakshit A.K.
Devi S.G. | Studies of polymer influenced microemulsion Systems | Dept. of Science & Technology, New Delhi | On going |
| 5. | Rakshit A.K.
(Collaborative project with
Devi S.G. (Chem.) Shah A.K.
& Desai Anjana (Microbiology) | Preparation, Characterisation Biodegradation studies of Tailor made polymer materials. | DBT, New Delhi | On going |
| 6. | Devi S.G. | Development of blends of polyurethanes and polyacrylates and nitrile rubber. | Indian Space Research Org. Trivandrum. | On going |

		Development of PP/ABS blends and composites.	I.P.C.L., Baroda	On going
		Microemulsion Polymerization of acrylates/methacrylates and acrylonitrile as viscosity index improvers.	D.A.T. New Delhi	On going
		Study of microemulsion polymerisation of styrene-2 HEMA systems.	UGC, New Delhi	On going
		The preparation and characterisation of novel emulsion polymers from microemulsion having relevance in surface coatings	Asian Paints, Bombay	Completed
7.	Kansara S.A.	Chemical modification of Jute	CSIR, New Delhi	On going
8.	Rama H.S.	Conducting Polymers, preparation and properties of some polyaromatic amine.	UGC, New Delhi	On going
9.	Chudasama Uma V.	Synthesis, characterisation and applications of some inorganoorganic Polymers.	Gujarat Indra Chem. Pvt. Ltd.	On going

Department of Geology

1.	Karant R.V.	Colour enhancement of topaz and beryl varieties of India by irradiation and heating	B.R.N.S. Dept of Atomic Energy, Bombay	On going
		Mineralogical studies on the Gem varieties of chrysoberyl and sillimanite.	DST, New Delhi	On going
2.	Karant R.V. Chamyal L.S. Maurya D.M.	Neotectonic and paleoseismic studies in Kachchh and Adjoining areas.	DST, New Delhi	On going
3.	Desai N.D. Ganapathi S. Tiwari, K.C.	Carrying capacity study for Tapi estuary.	Ministry of Environment & forest, Govt. of India,	On going
4.	Bhatt Nilesh	India, New Delhi Studies of microfacies in N.Q. sediments of Dwarka-Okha area and their regional correlation in Saurashtra, Western India.	DST, New Delhi	On going
5.	Chamyal L.S. Maurya D.M.	Tectonic Geomorphology of the Mahi river basin, Gujarat.	DST, New Delhi	On going

Department of Microbiology

1.	Rao K.K.	Technology Development and demonstration of biofertilizers <i>Rhizobium</i>	DBT, New Delhi	Completed
		All India coordinated research project : Biological nitrogen fixation	ICAR, New Delhi	On going
2.	Desai A.J. & Shah A.K. (in collaboration with Dept. of Chemistry)	Preparation, characterization & biodegradation studies of tailor made polymeric materials (Co-investigators)	DBT, New Delhi	On going
3.	Archana G.	Genetic & biochemical characterisation of CPSsignificance.	DST, New Delhi	Completed
4.	Chattoo B.B.	Bioprocess development in genetic manipulation in microbial systems Phase III.	Indo-Swiss programme funded by DBT and Swiss Govt.	On going

		Genetic Engineering of rice Foundation, USA	The Rockefeller	On going
		Genomic analysis in crop plants Seeds Co., Bombay	Maharashtra Hybrid	On going
		Genome analysis of <i>Hevea brasiliensis</i> Institute of India, Kottayam, Kerala	The Rubber Research	Completed
		Marker assisted selection for production traits in cattle and buffaloes	NDDB, Anand	Completed
		Expression of the gene for BhcG in yeast	DBT, New Delhi	Completed
		Use of RFLP and allied techniques for rice genetic improvement	DBT, New Delhi	Completed
5.	Shah A.K.	Production of lysine from caprolactam	GSFC Science Foundation Baroda	On going

Department of Physics

1.	Somayajulu D.R.S.	In beam off beam studies of Hyper fine interaction	Inter University IUC VECC Calcutta	On going
2.	Sharma A.C.	Collective excitation and other related properties of semiconductor superlattice	Dept. of Sci. & Tech. New Delhi	On going
3.	Singh N.L.	Study of Entrance channel Effects in Preequilibrium reactions.	UGC, New Delhi	Completed
4.	Kanchan, D.K.	Ion beam modification of polymer Electrical and magnetic studies in high temperature superconductors and applications.	NSC, New Delhi UGC, New Delhi	On going On going

Department of Statistics

1.	Sreehari M.	Stability of Partial sums of pairwise independent variables"	UGC, New Delhi	On going
2.	Suresh R.P. (In collaboration with Poona University)	Study of inference and related problems in Reliability and Survival Analysis.	CSIR, New Delhi	On going
3.	Gandotra M.M. Dey Devamoni	Multi Indicator Cluster Surveys in Rural Areas and Urban slums of Gujarat.	UNICEF	On going
4.	Gandotra M.M. Das Narayan P.	Determinants of Infant mortality in Gujarat and Maharashtra	IDRC, Canada	On going
5.	Gandotra M.M. Pandey Divya Shah Urvi, T.	Status of women, family planning and fertility	WHO, Geneva	On going
6.	Gandotra M.M.	Women's development and Family Planning Project in Bhiwandi : An evaluation	Family planning association of India, Bombay	On going
7.	Das Narayan P., Dey Devamoni Shah Urvi T.	Operations Research on spacing methods : A Diagnostic study welfare, New Delhi	Govt. of India Ministry of Health and Family	Completed
8.	Das Narayan P. Gandotra M.M. Desai G. & Bhavsar, S.	Community Participation in Family Planning in Wada : An Evaluation	FPAI, Bombay	On going

Department of Zoology

1.	Naik Y.M., Mankodi P. C. Pilo B & Vachharajani K.D.	Environmental Impact Assessment Studies on Inland and Marine Fisheries Relevant to the Command Area of the Sardar Sarovar (Narmada) Project	NPG, Govt. of Gujarat Gandhinagar.	Completed
2.	Pilo B.	Biodiversity of Gujarat Gandhinagar.	GEC, Govt. of Gujarat	Completed

FACULTY OF TECH. AND ENGG.**Department of Civil Engg.**

1.	Shroff A.V. Patel NM Shah D.L. & Joshi N.H.	Soil Improvement by grouting, stone column & Geosynthetics	Ministry of Water Resources, New Delhi INCRMTT.	On going
2.	Patodi S.C.	Devp. of facilities for AI appln. in Civil. Engg. Modernization & Obsolescence resoval of Mat. testing lab.	AICTE New Delhi - do -	- do - - do -
3.	Joshi Nitin H	Ground Improvement using Geosynthetics Grouting and Stone Columns.	MOWR-INCRMTT, New Delhi	- do -
4.	Shroff A.V. Shah D.L.	MODROBS of Remote Sensing & Image Processing Lab. using GIS system.	AICTE, New Delhi	- do -
5.	Shah R.H.	Under Modernisation & Removal of Obsolescence MODROB -	- do -	Completed.
6.	Pandya I.I.	- do -	- do -	- do -

Department of Water Resources Engineering and Management

1.	Modi P. M.	Study of Morphological & Ecological changes Occuring Downstream of a weir due to Its Construction.	Ministry of Water Resources, Govt. of India	On going
2.	Modi P.M. Patel H.M.	Development of Siualtion Model for Dynamic Regulation of Canal Network.	- do -	- do -
3.	Parthasarthy G.S. Shah Sunil C.	Development of Data Storage & Retrieval System for Evaporation control purpose.	- do -	- do -
4.	Parthasarthy G.S.	Development of Monomolecular Fila to Act on Evaporation Retardant & Prevent Water from Evaporating from large Water Bodies Economically Carrying Capacity Studies of Tapti Estuary Research Scheme.	Ministry of Environment & Forest, Govt. of India.	- do -
5.	Shete D.T. Shah Sunil C.	Optimization of Drip Irrigation System Lay out & Design for Row Crops & Orchards. Determination of Optimal Cropping Pattern & Release Policy for a conjunctive use of Surface & Ground Water by Linear Prog.	Ministry of Water Resources, Govt. of India. - do -	- do - - do -
6.	Shete D.T. Shah Sunil C.	Eavlusystem with special Emphasis on Design Variables & Criteria. A case study under Mahi Right Bank Canal Project.	- do -	- do -
7.	Modi PM, Shete D.T. & Parthasarthy G.S.	Metershed Development Project in Naswadi & Tilakwada Talukas of Vadodara Dist. under DPAP/DDP Prog.	Ministry of Rural Deve. Govt. of Gujarat.	On going

Department of Civil Engineering:

1.	Bhatt R.D.,	MODROB	AICTE, New Delhi	On going
2.	Parmar N.B. Pathak R.N.	Obsole Scheme of Traffic Engg. Lab. Development there of.	-do-	
3.	Prajapati J.J.	Plan Scheme of Modernisation of Lab. and W.S.(Nyd. Lab.)	Ministry of H.R.D.	Completed
4.	Sutaria P.N.	-do-	-do-	-do-
5.	Bhatt N.M.	Carrying capacity studies of TaptiEstuary	Ministry of Environment	-do-

Department of Mechanical Engineering

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|----|----------------|---|-------------------|----------|
| 1. | Desai P.I. | Computer Integrated Manufacturing | AICTE., New Delhi | On going |
| 2. | Shukla H.J. | Heat Transfer & Thermal Lab. | - do - | - do - |
| 3. | Karhadkar G.D. | Non-traditional Machining | - do - | - do - |
| | | Energy Park for Renewable Energy Devices. | MNES-New Delhi | - do - |

Department of Metallurgical Engineering

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|----|-----------------------------------|---|------------------|----------|
| 1. | Basa D.K., Raval SR, Mathane V.V. | Process Dev. for coating of Carbon Fibres & Appln. of coated fibres for mfg. Metal Matrix Composites, | CSIR., New Delhi | On going |
| 2. | Gadgeel V.L. Joshi P.B. | Development & Evaluation of Silver Zinc Oxide Electrical Contact Materials. | DST, New Delhi. | - do - |
| 3. | Pai K.B. | Modernization of corrosion Lab. | AICTE, New Delhi | - do - |

Department of Architecture

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|----|-------------------|----------------------------------|----------------------------------|-------------------------|
| 1. | Brinthalakshmi S. | Gender Issues in Health Building | Ford Foundation through WHODSIC, | Completed in Sept., '95 |
|----|-------------------|----------------------------------|----------------------------------|-------------------------|

Department of Chemical Engineering

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|----|-------------------------|---|----------------------------|---------------------|
| 1. | Dhake S.P. Puranik S.A. | Process know how Development for dehydration of Amidetro Nitrile. | Lupin Lab. Ltd. Ankleshwar | Completed Dec., '95 |
|----|-------------------------|---|----------------------------|---------------------|

Department of Pharmacy

- | | | | | |
|----|--|--|------------------------------|-----------|
| 1. | Murthy RSR, Balarman R. | Improvement of therapeutic efficacy of anti - malarials. | AICTE (Rs. 10 lacs) 1994-97. | On going |
| 2. | Murthy R.S.R., Misra A.M. Balaraman R. | Improvement in Efficacy of Anti Malarials | AICTE, New Delhi. | On going. |
| 3. | Siridhar R. | Synthesis & Analytical Studies on 2-substitute isidazolines. | C.S.I. New Delhi | - do - |

Department of Applied Chemistry

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|----|---------|---|------------------|----------|
| 1. | Vora R. | Dvelopment of Monomolecular film to act as evaporation retardent & prevent water from evaporating from large water bodies economically. | INCID, New Delhi | On going |
|----|---------|---|------------------|----------|

Department of Applied Mathematics

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|----|---------------------------|--|--------------|------------------------|
| 1. | Vakaskar D.C. Pathak V.D. | Statistical and Optimization Software package for Log Analysis | ONGC, Baroda | Completed on 27-6-1996 |
|----|---------------------------|--|--------------|------------------------|

Department of Applied Physics

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|----|---------------|--|--------|----------|
| 1. | Potbhare V.N. | Level density in de-formed nuclei using spectral distribution methods. | D.S.T. | On going |
|----|---------------|--|--------|----------|

FACULTY OF HOME SCIENCE**Department of Human Development & Family Studies**

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|----|-------------|---|--------------------------------|----------|
| 1. | Mohite P.D. | Early Child Development - Learning Resource Centre, (ECD-LRC) | United Nations Children's Fund | On going |
|----|-------------|---|--------------------------------|----------|

Department of Home Management

- | | | | | |
|----|-----------|---|--|---------|
| 1. | George R. | Technical Backup Support Unit-National Programme on Improved Chulla | Panchayat and Rural Housing Development Department, Government of Gujarat. | Ongoing |
| | | Mahila Vigyan | Department of Science and Technology for Women, Ministry of Science and Technology, Government of Gujarat. | Ongoing |

Department of Foods and Nutrition

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|----|--|---|-------------------------------|-----------|
| 1. | Seshadri Subadra
Dhabhai
Deokinandan | Promotion of production and consumption of B-Carotene rich foods. | Nutrition Foundation of India | Completed |
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WOMEN STUDIES RESEARCH CENTRE

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|----|--------------------------------------|---|-----------------|----------|
| 1. | Kapadia S.,
Kanani S.
Joshi S. | Strengthening Social Sciene Research on Reproductive Health in the State of Gujarat | Ford Foundation | On going |
|----|--------------------------------------|---|-----------------|----------|

FACULTY OF PERFORMING ARTS

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|----|------------|--|-----------------------------------|----------|
| 1. | Shah Parul | Movement Analysis of 4 schools of Bharatnatyam | Deptt. of Culture Ministry of HRD | On going |
|----|------------|--|-----------------------------------|----------|

FACULTY OF MANAGEMENT STUDIES

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|----|---|---|------------------------------------|-----------|
| 1. | Joshi Kiran M.
Chauhan
Meenakshi R. | An Assessment of Consumer awareness, Brand Preferences and Market Prospects for "KALPATARU" Brand of groundnut oil. | Gujarat Civil Supplies Corporation | Completed |
| 2. | Jadeja J.D. | Strategic Marketing Planning process at (GGCL) Gujarat Gas Co. Ltd., Ahmedabad, and three cases were developed out of the project. GGCL (A) GGCL (B) GGCL (C) | IIM Ahmedabad | Completed |

ORIENTAL INSTITUTE

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|----|---------------|---|--|----------|
| 1. | Wakankar S.Y. | English Translation of the Marathi Book Hindu Shilpashastra | Indian National Science Academy New Delhi. | On going |
|----|---------------|---|--|----------|

FACULTY OF MEDICINE**Department of Anatomy**

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|----|-------------|---|--------------------------------------|----------|
| 1. | Master D.C. | Study of Malformations and down's syndrome in India (Somdi) | Bhabha Atomic Research Centre (BARC) | On going |
|----|-------------|---|--------------------------------------|----------|

Department of Physiology

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|----|---|---|------------------------------------|----------|
| 1. | Chandwani S.
Pathak N.R.
Trivedi D.R. | Usefulness of Yogic techniques in stress related discrders. | DMER, Govt. of Guj. | On going |
| 2. | Hemavathi K.G.
Desai Sagun V.
Mazumdar Bipa | Adverse Drug Reaction Monitoring In India. | Indian Council of Medical Research | On going |

Distinguished Lecturers at the University

The following lecturers 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 OF EXCHANGE OF TEACHERS

Sr.No.	Name of the lecturer	Date	Title
FACULTY OF SCIENCE			
	J. J. Shah FNA, Formerly of Deptt. of Biosciences, S. P. University, Vallabh Vidyanagar.	16.1.96	Two uncommon botanists of Gujarat.
FACULTY OF LAW			
	Yogeshbhai Mehta Professor of Law Saurashtra University, Rajkot	22.1.96 to 25.1.96	Jurisprudence
FACULTY OF FINE ARTS			
	Ashok Das	1.9.95	Akbar Namah UGC Sub-Committee Meeting.
	Padmini C.	14.11.95	On Contemporary Dance.
	Dilip Chitre	22.11.95	Contemporary Indian Poetry.
	Arun Kolatakar	22.11.95	Contemporary Indian Poetry.
	Srinivas Pandit	20.1.96	Globalization in Cultural Politics.
	Danniala Scaglutti	3.1.96 to 10.1.96	Renaissance & Baroque Architecture.
	Jawahar Bhan	12.2.96	Gilgit Manuscripts.
	R. N. Mishra Shrinivas Ritti	Feb. 1996	Workshop on Epigraphy & Art History Under UGC/ DSA.
	R. N. Mehta		
	Shiv Kumar	1.3.96	Abanindranath As a Modernist.
FACULTY OF HOME SCIENCE			
Department of Human Development and Family Studies			
1.	B. M. Palan Hypnotherapist, Marg Counselling Centre, Baroda.	13.3.96	Towards success and excellence : Managing Stress.
2.	Sheila Iyer Associate Professor, Department of Paediatrics, Sayaji Medical College. Baroda.	14.3.96	Early identification of children with special needs.

Department of Clothing and Textile

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|----|---|---------|---|
| 1. | Ranjana A. Singh
Faculty Member, Institute of
Fashion Technology,
Gandhinagar. | 16.3.96 | Advance in Apparel Draping and Designing. |
| 2. | M. V. Srinivasmurthy
Victoria Silver
Technical Institute.
Bombay. | 9.3.96 | World Sunario at ITMA, MILAN. |

Department of Home Management

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|----|--|--------------------|---|
| 1. | N. S. Pathak
Ex-Dean,
Faculty of Edu. and Psy.
M. S. University of Baroda,
Baroda. | 6.3.96 | (i) Formulation of Hypothesis.
(ii) Scales in Research.. |
| 2. | P. Kirkire
Project Officer,
O.R.G., Baroda. | 11.3.96
12.3.96 | (i) Parametric Tests of Hypothesis.
(ii) Non-parametric Tests of Hypothesis. |
| 3. | J. Kansara
Free Lancer,
Commercial Artist. | 16.3.96 | Lectures cum demonstration on Screen Printing. |

Department of Foods and Nutrition

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| Mario Xavier
Reader,
Department of Edu. and Psy.
M. S. University, Baroda. | 9.3.96 | Art of Communication. |
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FACULTY OF SOCIAL WORK

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|----|-----------------|---------|--|
| 1. | N. S. Pathak | 1.3.96 | Self Managing Leadership. |
| 2. | K. K. Jacob | 18.3.96 | (i) Social Work & Social Development.
(ii) Themes & Issues of HRM. |
| 3. | W.S.K. Philips | 27.3.96 | (i) Perspectives in Resettlement and Rehabilitation
of Displaced Persons Due to Sardarsarovar
Project.
(ii) U.C.D. Approaches and Programme.
Workers Pension Scheme. |
| 4. | Paresh Mazmudar | 30.3.96 | |

BARODA SANSKRIT MAHAVIDYALAYA

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|----|------------------------------|---------|---|
| 1. | H. D. Chhaya | 24.2.96 | The significance of Geology to the Vastu Shastra
(Architecture). |
| 2. | Prabhat Poddar (Pondicherry) | 24.2.96 | The significance of Geology to the Vastu Shastra
(Architecture). |

B LECTURES DELIVERED UNDER THE EXTRA MURAL SCHEME OF THE UNIVERSITY :

Sr. No.	Name of Lecturer	Date	Title
FACULTY OF SCIENCE			
Department of Biochemistry			
1.	Divyesh Mehta, Hematologist, Blue Cross Nursing Home, Karelibaug, Baroda.	10.1.96	Recent advances in cancer diagnosis.
2.	Vrajesh Majmudar, Radiologist/Sonologist MRI Centre, Munjmahuda Road, Baroda.	5.2.96	Use of noninvasive techniques in diagnosis.
Department of Geography			
1.	Hansraj Kantawala, Chetan Engineering, Baroda	27.2.96	Application of Modern technology in Geography CAD drawing.
Department of Mathematics			
1.	A.M. Vaidya, Dept. of Mathematics, Gujarat University, Ahmedabad	22.12.95	Life and work of Srinivasa Ramanujan.
2.	Satya Deo Head, Dept. of Mathematics, R.D. University, Jabalpur	02.01.96	Discontinuous actions.
Department of Physics			
1.	Prof. M.K. Agarwal Physics Dept. S.P. Univ. V.V. nagar	18.3.96 to 23.3.96	i) Electron diffraction. ii) Electron Microscopy. iii) Use of Electron Microscopy. iv) Scanning Transmission.
FACULTY OF LAW			
1.	Yogeshbhai Mehta Prof. of Law Saurashtra Univ. Rajkot	20.12.95 to 29.12.95 15.3.96	Jurisprudence. Company Law.
FACULTY OF HOME SCIENCE			
Department of clothing and Textile			
	Prashant Kirkire Operation Research Group, Project Director, Baroda.	24.2.96	Market Research, Survey Reports, Sampling and Sampling Procedures.
1.	Shelat Manisha Department of Journalism and Communication, M. S. University, Baroda.	15.8.95	Mass media versus inter-personal communication for influencing health and food related behaviour.
2.	N. Rajaram Department of Sociology, M. S. University, Baroda.	19.1.96	Food and Culture.

Department of Extension and Communication

1.	Aruna Lakhani	26.8.95	Issues and problems of rural adolescent girls.
2.	Ravat	25.11.95	New Economic package for women.

FACULTY OF SOCIAL WORK

1.	Satchit Pranaji	6.11.95	Vivekanand's Life & Message to Yough.
2.	Yogo Pranaji	6.11.95	Life & Message of Ma Sharada Devi.
3.	Dalip Singha	8.1.96	HRD Practices.
4.	Naran Sing	19.1.96	American perspectives of family.
5.	Krishnakumar	6.3.96	Group Dynamics and Spirituality.
6.	Sandip Sawant	11.3.96	HRD PRactices in Industrial Organisation.
7.	M. S. Ranade	11.3.96	Conflict Management in Industry.

FACULTY OF JOURNALISM & COMMUNICATION

1.	Jimmy Havewala	23.3.96	Investigative Journalism.
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POLYTECHNIC

1.	N. N. Veer Deputy General Manager, Plastics Culture, IPCL, Baroda.	21.9.95	Plastic in Packaging.
2.	A. V. Kane Manager, Safety Environment, GACL, Baroda.	5.12.95	Personnel and Industrial Safety.

C LECTURES DELIVERED UNDER ANY OTHER SCHEME

Sr. No.	Name of Lecturer	Date	Title
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FACULTY OF SCIENCE**Department of Biochemistry**

1.	Kaushika Sandhya, Brandeis Univ., Boston, U.S.A. (Ex-student of deptt.)	4.12.95	"Understanding Elav function using spacial hypomorphs and ectopic expression.
2.	Patel, R.Z., Dept. of Hematology, Medical College, Baroda.	19.12.95 20.12.95	Two Lectures on Anaemia and hemoglobinopathies diagnosis.
3.	Mehta Bela, Stanford University, U.S.A.	29.12.95	Degranulation and cytotoxicity of cytokine induced killer cells.
4.	Patel Kanta, Dept. of Medicine, Medical College, Baroda.		Two lectures on 'Cardio-vascular diseases'
5.	Balaraman R and Rathor, S.P. Dept. of Pharmacy, Faculty of Tech. and Engg., Baroda.		Series of 12 lectures on Drug Metabolism Pharmacokinetics and clinical evaluation.
6.	Saranath, D. Lab. of Cancer Genes, Cancer Research Institute, Tata Memorial Centre Parel, Mumbai -12.	5.2.96 6.2.96	Molecular basis of Human 'Oncogenes' Molecular basis of Human Cancer: Tumor supressor genes.

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|----|--|---------|---|
| 7. | Veronica Rodrigues,
Tata Institute of
Fundamental Research,
Homibhabha Road,
Mumbai. | 22.2.96 | (i) Development of olfactory genes in the organs in Drosophila. |
| | | 23.2.96 | (ii) Analysis of chemosensory genes in fruitfly, Drosophila melanogaster. |
| 8. | Rao, B.J.
Molecular Biology Unit,
Tata Institute of Fundamental
Research, Homibhabha Road,
Mumbai. | 25.3.96 | Mechanism of recombination - I & II. |

Department of Chemistry

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|----|--|----------|------------------------------------|
| 1. | Ravindranathan,
Deputy Director,
Organic Division,
NCL, Pune. | 12/4/95 | K.G. Naik Gold Medal Lecture 1990. |
| 2. | S. Sivaram,
Deputy Director,
Polymer Division,
NCL, Pune. | 17/4/95 | K.G. Naik Gold Medal Lecture 1992 |
| 3. | A.P. Kudchadkar,
Former Deputy Director,
of IIT, Mumbai. | 13/11/95 | K.G. Naik Gold Medal Lecture 1991. |

Department of Geography

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|---|-----------------------------|---------|----------------------------|
| 1 | Bannerjee - Guha,
Swapna | 29.3.96 | Gender Issue in Geography. |
|---|-----------------------------|---------|----------------------------|

Department of Microbiology and Biotechnology

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|---|---|----------|---|
| 1 | Tushar Vaidya,
Howard Hughes Med.
Inst., University of
Iowa, USA. | 28/8/95 | Leishmania and Trypanosomes: Model systems for studying gene regulation in parasites. |
| 2 | Roy Mathew,
I.I.Sc., Bangalore. | 28/8/95 | Guanylyl cylases: Cloning and expression at the heat hyphen stable enterotoxin receptor (STAR). |
| 3 | P.K. Maitra,
TIFR, Mumbai. | 24/8/95 | Pyruvate decarboxylase synthesis in yeast. |
| 4 | Adrian Almeida,
C.H.M.College,
Ulhasnagar | 10.11.95 | Molecular mimicry of the equine chorionic gonadotropin by an auto anti-idiotypic antibody. |
| 5 | Sudhir Shahastrabudhe,
Hoechst-Roussel
Pharmaceuticals Ltd.
Somerville, N.J., USA. | 27/11/95 | The yeast two-hybrid system. |
| 6 | K.Shailubhai,
Pharmaceutical Divn.
Monsanto Co.,
St.Louis,U.S.A. | 7.12.95 | Recruitment of leukocytes atthe site of inflammation. |
| 7 | Prathamesh Patel,
Bristol Myers Squibb,
U.S.A. | 12.12.95 | Use of microbial systems in drug discovery. |

8	Vikram Patel, Human Genomic Science, U.S.A.	15.12.95	Discovery and development of haematopoetin.
9	Gagan Pandya, American Health Foundation,U.S.A.	26.12.95	Site specific mutagenesis of an exocyclic DNA adduct in <u>E.coli</u> and simien kidney cells.
10	P.K.Ranjekar, NCL,Pune	28.12.95	Genetic variability and DNA fingerprinting.
11	M.C. Srinivasan, Emeritus Scientist, NCL, Pune.	29.12.95	Challenges and opportunities for mycologists in advancing frontiers of fungal biotechnology.
12	A.S. Kolaskar, Bioinformatics Divn., University of Poona, Pune.	2.1.96	Designing and modelling asparagine synthetase active site.

Department of Physics

1	P.V. Panat	27.1.96	van-der Waes forces on atomspassing through a cavity
2	G.K. Mehta	5.11.95	(i) N.S.C. Facilities (ii) Material modification with heavy ions
3	M.K. Mehta	5.11.95	Accelarator uses in Physics
4	R.G. Kulkarni	5.11.95	Transfer reactions with N.S.C.
5	D.O. Kataria	5.11.95	Instrumentation for experiments at N.S.C.
6	D.R.S. Somayajulu	5.11.95	Radiation Induced defects.
7	V. Srinet	5.11.95	Radiation effects on Polymers

Department of Zoology

1	Prashant Buch	24.1.96	Hepatitis
2	Divyesh Mehta	8.3.96	Understanding causation of cancers with leukemia as the model.

FACULTY OF EDUCATION & PSYCHOLOGY

Department of Educational Administration

1	Prof. Craig Kissock Head, Dept. of Education, Univ. of Minnesota, Morris, USA.	July, 1995	Teacher Education-Global Perspective
2.	Prof. Mac' pherson Head, Dept. of Educational Admini. Univ. of Tasmania, Australia.	Aug. 1995	New Pathways of Research in Educational Administration.
3.	Prof. N.C. Mathur Vice-Chairman, UGC, New Delhi.	Feb. 1996	Challenges of Higher Education in Coming 21st Century
4.	Prof. Vidyut Joshi Vice-Chancellor, Bhavnagar Uniersity, Bhavnagar.	March. 1996	Child Labour - Issues.
5.	Dr. R. Govinda Head, Dept. of School & Non-formal Education, NIEPA, New Delhi.	March. 1996	Decentralised Management of Primary Education in South Asia : Policy and Practices and Using examinations as a means of improving school quality : Does it really work ?

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| 6. | Prof. D.N. Sansanwal
Head, Dept. of Education,
Devi Ahilaya University, Indore. | March. 1996 | Management of Information Systems. |
| 7. | Prof. Kuldeep Kumar
Head, Dept. of Research and
Policy Perspective, NCERT,
New Delhi. | March 1996 | Emerging Role of Educational Administration
in the context of Panchayat Raj Act. |
| 8. | Prof. Armaity Desai
Chairperson, UGC, New Delhi. | Dec. 1995 | Professional Dilemmas of Women Educational
Administrators. |
| 9. | Prof. Petros Parishad
Head, Dept. of Educational
Administration, Univ. of Cyprus,
Cyprus. | Dec. 1995 | Women and Leadership styles. |
| 10. | Prof. Kuldip Mathur
Director, NIEPA, New Delhi | Dec. 1995 | Women's Access to Leadership Positions in
Educational Management. |
| 11. | Prof. A.K. Sharma
Director, NCERT, New Delhi. | Aug. 1995 | Teacher Education Emerging Issues. |
| 12. | Prof. Sudha Rao
Advisor, AICTE, New Delhi | Dec., 1995 | Women in Decision Making. |
| 13. | Prof. Nemi Jain
Arizon State Univ., USA. | Jan. 1996 | Communication in Education. |

Department of Education

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|----|---|---------------------------|---|
| 1. | Kumar Shib
Shanti Niketan | 1-3-1996 | Educational System of Shanti Niketan |
| 2. | Chari Vijayalakshmi
EDII, Ahmedabad | 2-3-1996 | Identification of Entrepreneur through E.D.I.I. |
| 3. | Prof. H.S. Sonar
Yashwant Rao Chauhan
Open University, Nasik. | 11-3-1996
to 25-3-1996 | Using Computers for Educational Research. |

FACULTY OF HOME SCIENCE

Department of Human Development and Family Studies

- | | | | |
|---|--|----------|--|
| 1 | Jaya Subramanyam
Director, Vidhyavikasini, Madras. | 16.9.95 | Music to children through dance. |
| 2 | Sunita Kulkarni
Lecturer,
Deptt. of Human Development,
College of Home Science,
Nirmala Niketan. | 22.9.95 | Parent involvement and counselling for children with
special needs. |
| 3 | Deepak Kalra
Director, Disha, Jaipur. | 10.11.95 | Process of rehabilitation—focus on slum in India. |
| 4 | Shirley Firth
Assistant Professor,
Deptt. of sociology,
Winchester University,
Winchester, U.K. | 27.11.95 | Death, dying and bereavement. |
| 5 | Neerja Sharma | 19.12.95 | Integrating children with special needs. |

Reader,
Deptt. of Child Development,
Lady Irwin College,
New Delhi.

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|---|--|---------|--|
| 6 | Bhadresh Shah
Project Officer,
Vikasjyot, Baroda. | 16.9.96 | Street children. |
| 7 | Asha Rane
Reader,
Tata Institute of Social Sciences,
Mumbai. | 20.1.96 | Street children. |
| 8 | Pratibha Singhi
Additional Professor,
Deptt. of Paediatrics,
Post Graduate Institute of
Medical Education & Research,
Chandigarh. | 19.3.96 | Sensitizing teachers and parents for handling children with special needs. |

Department of Clothing and Textile

Desai Sanjai
Department of Business
Administration,
Faculty of Commerce.

8.12.95 Communication through Semiotics.

Department of Foods and Nutrition

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|---|---|----------|---|
| 1 | Mona Shah
Project Resource Person,
CHETNA
(Centre for Health Education
Training and Nutrition
Awareness). | 18.11.95 | The participatory research approach for improving school children's nutrition and health status. |
| 2 | Renu Khanna
Deputy Director,
Social action for rural &
Tribal inhabitants of
India (SARTHI). | 18.11.95 | Process of translating qualitative research into action : Some experiences in women's health. |
| 3 | Swati Pongrulkar
Project Officer,
PID (Pelvic Inflammatory
Disease) Project,
Bombay Municipal Corporation,
Mumbai. | 18.11.95 | Methodological issues in qualitative research collecting, coding, analysing and using qualitative data. |

Department of Home Science Extension and Communication

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|----|----------------|---------|--|
| 1. | Nirmal Patel | 29.7.95 | Demonstration on National Electric Warmer. |
| 2. | Nikhil anand | 12.8.95 | Demonstration on 'Hand Made Pottery'. |
| 3. | Madanlal Verma | 22.9.95 | Demonstration of Stencil cutting and spray painting. |

Department of Women's Studies Research Centre

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|----|-------------------------------|----------|---|
| 1. | Mariette Correa | 12.9.96 | Feminist Research Methodology. |
| 2. | Rinki Bhattacharya | 2.9.96 | Women and Violence. |
| 3. | Malini Karkal | 14.12.96 | Women's Health and Population Policy. |
| 4. | Belnice Lyon &
Michel Lyon | 6.1.96 | Innovative Research Methodologies : Experience of Charotar Region. |
| 5. | Subramaniam Mangala | 13.1.96 | Concepts and Measurements of the "Status" of Women : Case of Rural India. |

FACULTY OF MANAGEMENT OF STUDIES

1.	N. K. Ray Gen. Manager, M. & E. Consultant Ltd.	6.9.96	Project Management.
2.	Bhaskar Joshi Dy. Manager, HRD JCI Elect.	7.9.95	Success Through Communication : Verbal and Non-Verbal.
3.	Madhu Mehta Chairman & M. D. Anjaleem, Enterprises (P.) Ltd.	15.12.95	Increasing One's Net Worth in Emerging India.
4.	M. S. Ranade Sr. Dy. Gen. Manager, HRD, L. & T.	29.12.95	The Global Management.
5.	Ajit Murti California State, University, USA.	17.1.96	Contemporary issues in Management in the U.S.A.
6.	Noshir S. Contractor Univ. of ILLINOS, Urbana - Champaign.	21.2.96	Communication Technologies for Workgroup Effectiveness.
7.	B. R. Bhandari UNCTAD, Geneva.	1.3.96	Emerging Trends in World Trade - Implications for India.
8.	S. Ramany Director, National Centre for Information Technology, Mumbai.	18.3.96	Business'Commerce and Internet.
9.	Jayawant Mehta	30.3.96	Revival of Sick Firm.
10.	Maulik Mehta Manager (MIS), Transpek Industries Ltd.		Management Information System.

FACULTY OF JOURNALISM & COMMUNICATION

1.	Hrish Kakwani Asst. Station Director, Doordarshan, Ahmedabad.	9.3.96	Broadcast Media.
2.	S. R. Joshi Head, Social Research Group, DECU-ISRO, Ahmedabad.	11.3.96	Cross-Cultural Communication.

POLYTECHNIC

1.	V. S. Vaidya Programme Diector, SBM Polytechnic, Mumbai.	22.12.95	Opportunities for Enterpreneurship for Engineers.
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BARODA SANSKRIT MAHAVIDYALAYA

1.	Pankaj Kharchikar	11.9.95	Swami Vivekananda.
2.	Kirti Seth	24.2.96	Remedies for the adverse effects of Vastu on the residents.
3.	Vachaspati Upadhyaya Vice-Chancellor, Lal Bahadur Univ., New Delhi.	6.12.95	The significance of the Vedas & the Sanskrit Language to Modern Life.

M. K. AMIN ARTS AND SCIENCE COLLEGE AND COLLEGE OF COMMERCE, PADRA

1.	Labhashankar Purohit	14.12.95	Meghani nu Lok Sahitya.
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Faculty of Arts

I. PUBLISHED BOOKS AND MONOGRAPHS:

Sr. No.	Name of Author(s)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and Date of Publication
Department of Economics			
1	Shah Maya (ed.)	Growth Employment and Economic Education: Selected Papers of V. N. Kothari	Department of Economics, M.S. University of Baroda, Baroda, 1995.
		Essays on Economic Policy Methodology and Human Resources	Department of Economics, M.S. University of Baroda, Baroda, 1995.
2.	Shah Maya and Nanavati Arti (eds.)	Indo-Canadian Business Relations	Centre for Canadian Studies M.S. University of Baroda, Baroda, 1995.
Department of English			
1.	Dakorwala, N. K., Salat M.F. and Sylvester S.P. (eds.)	Configurations: A Course in English for Under- graduates	Macmillan India Ltd., Bombay, 1995.
Department of Hindi			
1	Chaturvedi Vishnuprasad	आदिकालीन हिन्दी साहित्य	आम्बेडकर यूनीवर्सिटी अमदावाद पाठयक्रम विभाग १९९५
		साहित्य के विभिन्नरूप एवं प्रमुख तत्व	- do -
2	Desai P.K.	कर्म का सिद्धांत (Theory of Karma)	जनरल प्रिन्टर्स एन्ड पब्लिशर्स, मुंबई, १९९६
Department of Library and Information Science			
1.	Shukla K. H.	Studies in Librarianship	RBSA Publishers, 1996
Department of Marathi			
1.	Karugal S.U. and Kulkarni G.M.	सौदर्योत्सव	Karmvir Prakashan, Pune - 1 Ed.- 1996
Department of Political Science			
1.	Mavalankar A. P.	Laski's Ideas on Law and Justice	Ahmedabad: Harold Laski Institute of Political Science, 1995.

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|----|---------------------------------------|--|--|
| 2. | Shukul Harish and Bajpai Kanti (eds.) | Interpreting World Politics | Sage Publication, New Delhi 1995. |
| 3. | Shukul Harish C. | Indian Foreign Policy at Crossroads : A Conceptual Stocktaking of Post-Cold War Period | Madhya Pradesh Institute of Social Science Research (MPISSR) Ujjain, 1996. |
| 4. | Pantham Thomas | Political Theories and Social Reconstruction | Sage Publications, New Delhi, 1995. |

Department of Sanskrit, Pali and Prakrit

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|----|------------------------|--|---|
| 1. | Joshi L. M. (ed.) | Yogarchan,
Collection of Research Articles on Yoga Philosophy, and Yoga Therapy | Sir Sayajirao Institute of Research in Yoga, Ayurveda, Naturopathy, Music and Allied Sciences, December 1995, Baroda. |
| 2. | Panda Rabindrakumar G. | Pratidhvanih
(A collection of Poems in Sanskrit) | Utkala Sahitya Samaja, Prayaga (Allahabad) 13-3-96. |
| 3. | Pandya B.P. | Sadhana Dipika of Sri Gopinathaji | Akhil Vishva Shree Vallabha Preeti Seva Samaj Trust, Baroda, 13-6-95. |

II. PUBLISHED ARTICLES/PAPERS :

Sr.No.	Author(s)	Title	Journal and Date of Publication
Department of Archaeology			
1.	Mahida Bhamini A.	"Loteshwar" - A Chalco- lithic Regional Ceramic Site in North Gujarat	Sundesara Felicitation Volume No. 40. Oriental Institute of M.S.University of Baroda, August, 1996.
2.	Menon Jaya	Craft Production in the Harappan Culture	Man and Environment xx (1), 1995: 37-55.
3.	Sonawane Vishwasrao H	Harappan Settlements of Rupen Estuary, Gujarat	Pragdhara (Journal of the U.P. State Archaeological Organization), Vol. 5, 1994-95, pp. 1-11. Published in Second Half of 1995
		Harappan Gold Ornaments from Nagwada, Gujarat	Spectrum of Indian Culture, Prof. S.B. Deo Felicitation Vol., Eds. C. Margabandhu and K.S. Ramchandran, Agam Kala Prakashan, Delhi, 1995, pp. 84-88.
		Rock Paintings of Gujarat	Recent Perspectives on Prehistoric Art in India and Allied Subjects (Essays in Honour of S.K. Pandey), Eds., R.K. Sharma and K.K. Tripathi, Aryan Books International, New Delhi, 1996, pp. 66-73.

Department of Economics

1. Bishnoi T.R. Union Budget of 1995-96 and Fiscal Instability in Government Finances Journal of the M.S. University of Baroda, (Social Science Number) 1995.
2. Kantawala Bhavana S. Trade Liberalization in India : Some Issues Indian Economic Journal, December 1995.
3. Nanavati Arti and Rao Subba Population Aging and Associated Transfer Payments in Canada Canadian Literature and Society: National Dream and Regional Realities, K.S. Ramamurti and others (eds.), Pencraft International, New Delhi, 1996.
4. Nanavati Arti and Shah Maya Structure of Indo-Canadian Trade Indo-Canadian Business Relations, Maya Shah and Arti Nanavadi (eds.), M.S.University Press, December 1995.
5. Rede Lata A. Consumption Expenditure Studies, Family Welfare and Poverty in India Essays on Economic Policy, Methodology and Human Research, Department of Economics, Faculty of Arts, M.S.University, Baroda, December 1995.
6. Shah Maya Gender Based Labour Market Discrimination in India - A New Approach Essays on Economic Policy Methodology and Human Resources edited by Maya Shah, Dept. of Economics, M.S.University of Baroda, 1995.

Department of English

1. Abraham P.A. Rudy Wiebe's The Blue Mountains of China: An Artistic Expression and a Bi/Multicultural Experience Canadian Literature Today, Prestige, New Delhi, 1995.
The Other Solitude: The Jew and a Gentile in Mordecai Richler's The Acrobats "
2. Kar P.C. New Historicism and the Interpretation of the Text Studies in the Humanities and Social Sciences, Indian Institute of Advanced Study, Shimla, Vol. II (No.1), 1995.
3. Salat M.F. Sub-Versions and Contra-dictions: Postmodernism and Canadian Literature Postmodernism and Feminism: Canadian Contexts, ed., Shirin Kudchedkar, Delhi, Pencraft International, 1995, 23-38.
Other Words, Other Worlds : Of Ruby Slipperjack Intersexions, ed., Barbara Godard and Coomi Vevaina, Delhi, Creative Books, 1996, 74-89.
Rudy Wiebe and the Indian Past Canadian Literature and Society, ed., K.S.Ramamurti Delhi, Pencraft International, Delhi, 1996, 98-103.

In Other Words: Minority Matters

Journal of Contemporary Thought,
5 (1995), 210-13.

Mapping the Mennonite Here

Journal of the M.S.University of
Baroda,(Humanities)
43.1 (1994), 31-37.

Department of Gujarati

1. Dave Subhash M. Pravartman Gujarati Sahitya - Sanshodhan Pravrutti Vishen Parasthitanin Paribalonin Shodha Parab, February 1996.
2. Desai Lovekumar M. "Radio-drama Festival - 1995" ગુજરાતી આધુનીક એકાકીઓ ગેલેરિયો ગેલીલે Nirikshak, Ahmedabad, June 1995 તાદર્થ્ય, અમદાવાદ ઓગસ્ટ, ૧૯૯૫ નિરીક્ષક, અમદાવાદ નવેમ્બર, ૧૯૯૫
3. Mehta Shitanshu Y. Toward Hind Swaraj: An Interpretation of the Rise of Prose in Nineteenth Century Gujarati Literature" મેઘાણી અને આઘાણી એક નિબંધ Social Scientist, Prabhat Patnaik, New Delhi, October-December 1995. એતદ ઓકટો-ડિસે. ૧૯૯૫
4. Parmar Joseph Plurality in Gujarati Journal of M.S.University of Baroda, Vol. XLIII (1994) No. 1.
5. Soni Raman મધ્યકાલીન ગુજરાતી કોશ મેઘાણીની ઉત્કૃષ્ટ વર્તા, વહુ અને ધોડો પુત્પસ : જાન્યુઆરી - ૧૯૯૬ શબ્દસુષ્ટિ : માર્ચ - ૧૯૯૬

Department of Hindi

1. Desai P.K. રાષ્ટ્રીય શાયર મેઘાણી ઓર લોક સાહિત્ય કૃત સંકલ્પ, બડોદા (મેઘાણી વિશેષાંક) અગસ્ત-દીસમ્બર, ૧૯૯૫ ઉપન્યાસાલોચન કે પ્રતિમાન હિન્દી ઉપન્યાસાસાલોચન ઓર ડો રામવિનોદ સિંહ અભિનંદન ગ્રંથ, રાંચી વિશ્વવિદ્યાલય, રાંચી માર્ચ, ૧૯૯૬
2. Kahar Bhagvandas રવિન્દ્રનાથ ત્યાગી કી વ્યંગ કલા સમકાલીન હિન્દી વ્યંગ એક પરિદ્રષ્ય સં. સુદર્શન મજીઠીયા, શાંત પ્રકાશન રાહતક, મઈ, ૯૫ વ્યંગ કે લિએ સમર્પિત એક નામ કિરાયેદાર - સાક્ષાત્કાર એક અનુશીલન સં. બાપુરાવ દેસાઈ અયન પ્રકાશન, નઈ દિલ્લી ફરવરી ૯૫ વ્યંગ્ય શિલ્પી લતીફ ધોધી વ્યંગ્ય વિમર્શ કી પ્રાચ્ય પીઠીકા પ્રકાશન, નાગપૂર ૯૬ વ્યંગ્ય વિવદ્યા ઓર વિવિધા સં. મધુસુધન પાટિલ, અમન પ્રકાશન હિસાર ૯૬

Department of History

- | | | | |
|----|-------------|---|--|
| 1. | Pandor G.A. | Educational Facilities and Progress Through Education (in Gujarati) | Daika ni Safar (in Gujarati)
Madressa Islamiya High School, Mota Varachha, Dist. Surat, March 1996. |
|----|-------------|---|--|

Department of Library and Information Science

- | | | | |
|----|-----------------|---------------------------------|--|
| 1. | Rajaram Shayama | Treatment of Users: Some Issues | Human Relations in Librarianship, Indian Library Association, Delhi, 1996. |
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Department of Linguistics

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|----|-------------|---|-------------------|
| 1. | Srikumar K. | An NP-internal Word- Order Variation in Malayalam: A Note | Word-Order, 1996. |
|----|-------------|---|-------------------|

Department of Persian, Arabic and Urdu

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|----|----------|--|--|
| 1. | Ahmed M. | Quran Majid Ke Imla Aur Qawaid Se Mutaalliq Baz Masail Ki Tauzih | Khuda Bakhsh Journal (Quran Number), Patna, June 1995. |
|----|----------|--|--|

Department of Philosophy

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|---|---------------|---|--|
| 1 | Vyas Nitin J. | Nature and Man - A Revision in Relationship | Eco-Philosophy and Eco-dharma, ed., by Prof. P.R. Trivedi, Indian Institute of Ecology and Environment, New Delhi, January 1996 pp. 176-181. |
| | | Significance of "Yoga" Today | Yogarchan, Yoga Niketan, Vadodara, November 1995. |
| | | Yuvachetnana Pratik (Guj.) | Ek Anokhun Vyaktitva, Naya Samaj Trust, Vadodara, October 1995. |

Department of Political Science

- | | | | |
|----|------------------|---|--|
| 1. | Mavalankar A. P. | Government - Business Relations in Canada Since the Seventies | Maya Shah and Arti Nanavaty ed., Indo-Canadian Business Relations, Vadodara: Centre for Canadian Studies, M.S. University of Baroda, 1995. |
| | | India and Development Issues in the United Nations. | Nawaz B. Mody and B.N. Mehrish, ed., India's Role in the United Nations, Bombay: Allied Publishers, November 1995. |
| 2. | Mohite D. H. | India's Foreign Policy : Critical Estimation of Nehru's Foreign Policy. | Post-Cold War : India's Foreign Policy Education, Arun Chaturvedi, Udaipur University, 1996. |
| | | Bharat Chauthi Vishwa Shakti (Hindi) | Mul Prashna (Hindi Journal) Jan-Feb. 1996, Udaipur. |
| 3. | Shukul Harish C. | An Indian Interpretation of the Soviet Union's Disintegration | India and USA in the Emerging World Order, Dept. of Political Science's Publication, M.S.U. Press, 1995. |
| | | Relevance of Nonalignment in the Post-Cold War Period | Mul Prashna (Key Question) Udaipur, 1996. |

4. Pantham Thomas Gandhi, Nehru and Modernity Crisis and Change in Contemporary India, ed., Upendra Baxi and Bhikhu Parekh, Sage Publications, New Delhi, 1995.
- Postrelativism in Emancipatory Thought : Gandhi's Swaraj and Satyagraha The Multiverse of Democracy ed., D. L. Sheth and Ashis Nandy, Sage Publications, New Delhi, 1996.

Department of Sanskrit, Pali and Prakrit

1. Deshpande Uma S. Champukavya (Guj.) Gujarat Vishwakosh, Vo. VII, 1995, Ahmedabad.
- Chaitanyachandrodaya (Guj.)
- Chaitanya Mahaprabhu (Guj.)
- Ganeshtoshini - a rare and little-known stotra Journal of M.S.Univ. of Baroda Humanities, Number Vol. No. XLIII, No. 1, 1995-96.
- Rasaswad (Literary Criticism) of sonnets by Dahyabhai Patel (Guj.) Sonnet Ratnavali - Gurjar Grantharatna Karyalaya January 1996, Ahmedabad.
2. Joshi L. M. Yoga one Tantra - Vyakavyakta Sambandh Yogarchan, Yoga Niketan, Baroda, December 1995.
3. Panda R. G. The Nyaya-Vaisesika View of Jivanmukti : An Analysis Vishveshvaranand Indological Journal, Punjab University, Hoshiarpur, 20-6-1995, Vol. XXVIII.
- Sankhya Tenets as Presented in Anandabodha's Nyayamakaranda. Journal of the Oriental Institute, M.S.University, Vol. XLIII, Nos.1-2, 16-8-1995, Baroda.
- Anandabodha's Concept of Liberation Journal of the M.S.Univ. of Baroda, Vol. XLIII (1994), No.1, 25-9-1995.
- Apavarga in Nyaya and Bhedabheda Soteriology Journal of the Oriental Institute, M.S.University, Baroda, Vol. XLIII, Nos. 3-4, 18-2-1996.

Department of Sociology

1. Patel Pravin J. The Problem of Ethnicity and Societal Cohesiveness: A Critique of Modernism and Post-Modernism Momin A.R. (ed), The Legacy of G.S. Ghurye : A Centennial Festschrift, Bombay, Popular Prakashan, pp. 115-129, 1996.
2. Rajaram N. A Sociological Analysis of Cotton Cooperatives in Baroda District Baviskar, At wood et al.,(eds.), Finding the Middle Path : The Political Economy of Cooperation in Rural India, Colorado, Westview Press, 1995.

Department of Russian

1. Mikaelyan Laxmi Glagoli Dvizheniya Russkovo Yazyka e Pristavkami: Pristavki Pri-, POD-DO-: Obschee, Raskhodyashee Russian Philology, CIEFL, Hyderabad, 1995.

III PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINAR/CONFERENCE, ETC.:

Sr. No.	Name(s) of Persons(s)	Theme, Organizer's Name, Place, Date of Seminar/ Conference etc.	Title of Paper	Capacity in which participated
Department of Archaeology				
1	Ajithprasad P. Sonawane V.H. Parekh V.S. and Chaudhary P.C.	XXI Annual Conference of the ISPQS at Gorakhpur Univ. Gorakhpur, U.P. 4-7 November 1995	Datrana: A Chalcolithic Blade Industry Site in North Gujarat	Delegate
2	Ajithprasad P.	National Seminar on "Mesolithic Culture in India," Allahabad Univ., Allahabad, 22-24 March 1996	The Mesolithic Culture in the Orsang Valley	Delegate
3	Krishnan K.	South Asian Archaeology 1995; European Association of South Asian Archaeologist Cambridge, U.K., 3-7 July 1995	Microstructural Analysis of Roule- tted ware and Associated pottery from Anuradhapura, Sri Lanka	Delegate
4	Mahida Bhamini A.	XXIII Annual Conference of ISPQS IHCS and IAS at Gorakhpur, December 1995	Terracotta objects at Nagwada A Harappan site in North Gujarat	Paper Reader
5	Sen Shushmita	Indian History Culture Society Conference, Annual Conference of IAS the Ancient Dept. of History Culture and Archaeology, Univ. of Gorakhpur, 4-7 November 1995	Trade Contact of South East Asia With Gujarat from IPSQS & IHCS Times in the till 12th Century A.D. - A Preliminary Study	Delegate
6.	Sonawane V. H.	NEWS 95, International Rock Art Congress, Turin* (Italy), 30 August to 6 Sept. 1995	Symbolism of the Engraved Design on the Mesolithic Core of Chandravati India.	Member of International Rock Art Congress
		Annual Conference of IAS, ISPQS and IHCS, Dept. of A.H. Archaeology and Culture, Gorakhpur Univ., Gorakhpur, (U.P.) 4-7 Nov. 95.	Upper Palaeolithic Art of India (on Seminar topic of ISPQS).	Life and Executive Member of IAS & ISPQS
		Second RASI Congress on Rock Art, Post- graduate, Dept. of History, Sambalpur University, Jyoti Vihar, Orissa, 19-21 November 1995	Rock Art of Chamardi, Gujarat	Life Member and Vice- President of Rock Art
		Conservation, Preservation and Maintenance of Rock Art, International Conference, Indira Gandhi National Centre for the Arts New Delhi, 1-3 Feb. 1996	Climatic, Topographic, Ecological and Human Hazards in Conservation of Rock Art : Some Observations.	Resource Person

Department of Economics

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|----|----------------|--|---|-----------------|
| | | National Seminar on Mesolithic in India Dept. of AHC & Archaeology, Allahabad Univ., Allahabad, 22-24 March 1996. | Mesolithic Culture of Gujarat | Resource Person |
| 1. | Mehta Ashir S. | Seminar on Economic Liberalization: Indian & American Perspectives, American Studies Research Centre, Hyderabad, 19-20 February 1996. | Economic Liberalization: A Stylized Model of Transition | Paper Reader |
| 2. | Nanavati Arti | Economic Liberalization: Indian and American Perspectives, 19-20 Feb. 1996, American Studies Research Centre, Hyderabad. | India in Global Market : Enron A Case Study | Paper Reader |
| 3. | Shah Maya | International Seminar on A Comparative Study of Foreign Direct Investment (FDI) in China-India Problems and Perspectives, organized by Osmania Univ., 10-12 Feb. 1995. | Economic Reforms and Foreign Direct Investment in India and China | Participant |

Department of English

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|----|--------------|---|---|--|
| 1. | Abraham P.A. | Towards the 21st Century: Canada & India, University of Kerala in conjunction with IACS, Jan 4-7, 1996.

Keats Centenary Seminar, Gujarat University, February 1996.

Immigration to Canada, Centre for Canadian Studies, M.S.Univ, Baroda, 25-27 March 1996.

Canadian Literary Theory and Practical Criticism, Univ. of Kerala, 28-30 Sept. 1995.

Short Story: A Comparative Study of India and Canada Goa. Univ., 16-17 March 1996. | Towards a World of Freedom : A Study of James Reaney's The Donnelly's

The Feel of Not to Feel it: The dialectical Tension in Keats Poetry.

You can't go home again: A note on some Indian Immigrant short stories.

A post-modernist reading of Leonard Cohen's Beautiful Losers

The Dilemma of Displacement: A Note on some Multicultural Stories from Canada | Paper Reader and Chairperson

Paper Reader

Paper Reader and Chairperson

Paper Reader and Chairperson |
| 2. | Bhatt Susan | National Seminar on Shakespeare and Renaissance Cultural Poetics, Dept. of English, Faculty of Arts, M.S.Univ., 15-18th March 1996. | Staging Learning: Mapping Learning Through Drama | Paper Reader |
| 3. | Kar P.C. | New Direction in English Language and Literature, Kakatiya Univ., Warangal, National Seminar, 25-27 Aug. 1995. | New Historicism | Participant |

	National Seminar on New Historicism, American Studies Research Centre, Hyderabad, January 8, 1996.	New Historicism	Participant
4. Keshari Rita N. Singhal Alka	National Seminar on Shakespeare, Renaissance and Cultural Poetics organized by the Dept. of English, M.S. University, 15-18 March 1996.	The Anti-theatrical Prejudices in the 19th Century	Paper Reader
5. Pandya S.P.	FR Leavis Centenary Symposium, 8-10 Nov. 1995, Dhvanyaloka Mysore.	FR Leavis: A Personal Response to his work	Paper Reader
	International Seminar on Indian Immigration to Canada, Centre for Canadian Studies, Faculty of Arts, M.S. Univ., March 25-27, 1996.	Literary Power/ Empowerment: A Case Study of TSAR	Paper Reader
6. Parikh Bharati A.	Keats: Bicentenary Seminar: Gujarat Univ. in collaboration with the British Council, Bombay, at the Dept. of English, School of Languages Gujarat Univ., Ahmedabad, Dec. 13-15, 1995.	Hyperion: Keats' Realm of Gold	Paper Reader
	International Seminar on Indian Immigration to Canada Sponsored by UGC, Shastri Indo-Canadian Institute & hosted by the Centre for Canadian Studies, M.S. Univ., March 25-27, 1996.	Forsaken Fields for New Pastors	Paper Reader
7. Salat M.F.	Seminar on Writing Women: Canada and India. Ch. Charansingh Univ., Meerut, 19-20 May 1995.	South Asian Women's Writing	Paper Reader
	Workshop on Canadian Literary Theory, Univ. of Kerala, Thiruvananthapuram 28-30 Sept. 1995	Read in Canadian Discourse	Paper Reader
	Seminar on Indian Immigration to Canada, M.S. Univ., 25-27 March 1996	South Asian Women's Poetry	Paper Reader
Department of German			
1. Natarajan M.K.	Das Fremde bei Goethe- Eine interkulturelle Stiftung Studie, Die Stiftung Weimarer Klassik, Weimar (Germany), 14-11-1995.	Das Fremde bei Goethe- Eine Interkulturelle Studie	Fellowship holder of Weimarer Klassik

Department of Gujarati

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|----|-------------------|--|---|--------------|
| 1. | Dave Subhash M. | Research in Gujarati Language and Literature, Sahitya Parishad Annual Conference, Jamnagar, Saurashtra 24-25 Dec. 1995. | Research in Gujarati Language and Literature: A Perspective | Paper Reader |
| 2. | Mehta Sitanshu Y. | National Academy of Letters (Sahitya Academy), National Seminar on Gandhiji, New Delhi, 1-3 Feb. 1996. | An Interrelation of Gandhi | Paper Reader |
| 3. | Panchal Shirish | Seminar on Modern Gujarati Poetry 19-20 Jan, 1996, organized by Kshitij Pradarshan Kendra and Dept. of Gujarati, Faculty of Arts, M.S.U. | Poetry of Kamal Vora | Paper Reader |
| 4. | Soni Raman | સ્થળ : મહીલા આર્ટ્સ કોલેજ ઈઠર, ૨૨, જુલાઈ-૯૫ | પન્નાલાલ પટેલ કૃત 'લખામણ' | Paper Reader |
| | | પરિસવાદ
મુંબઈ યુનિવર્સિટી, મુંબઈ
૨૦, જાન્યુઆરી - ૯૬ | હરીશ મીનાશ્રુતી કવિતા | Paper Reader |
| | | ગુજરાતી સાહિત્ય પરીષદ
ઉચ્ચત્તર વ્યાખ્યાનમાળા,
સ્થળ : ૪ યુનિ. હોલ, વલસાડ
તા. ૧૧, માર્ચ - ૧૯૯૬ | સમૂહ માધ્યમાં વચ્ચે સાહિત્યની
સાહિત્યની ઉપયુક્તા અને મહત્તા. | Paper Reader |

Department of Hindi

- | | | | | |
|----|-------------|---|--|--------------|
| 1. | Desai P. K. | Hindi Novels after Independence, Hindi Sahitya Academy, Gujarat, Rajkot, 27-28 Jan. 1996. | स्वातंत्र्योत्तर हिन्दी उपन्यास में नगरीय बोध 'अन्धेरे बन्द कमरे', वे दिन, तथा 'मुझे चांद चाहिए' के विशेष संदर्भ में | Paper Reader |
|----|-------------|---|--|--------------|

Department of History

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|----|---------------|--|--|--------------|
| 1. | Hans Rajkumar | Tribe, Clan and Caste in Rajasthan and Neighbouring Regions: Historical and Regiological Perspectives, organised by J.S. Gahelot Research Institute, Jodhpur, 13-15 Jan. 1996. | Cultural Contestation among Khojas of the 19th Century Western India | Participant |
| | | Indian Migration to Canada, organised by the Centre for Canadian Studies, M.S.University of Baroda, Baroda, 25-27 March 1996. | Punjab Press and South Asian Immigrant Culture of British Columbia during the Inter-War Period | Participant |
| 2. | Pandor G.A. | Muslim Community in Western India, Centre for Social Studies, Surat, 14-16 December 1995 | History, Activities and Role of Charitable organisations run by the Sunni Vohra Muslim Community of South Gujarat. | Paper Reader |

Department of Library and Information Science

- | | | | | |
|----|----------------|--|---------------------------------|--------------|
| 1. | Rajaram Shyama | Human Relations in Librarianship, Indian Library Association, Vijayawada, Jan. 7-10, 199 | Treatment of Users: Some Issues | Paper Reader |
|----|----------------|--|---------------------------------|--------------|

Department of Linguistics

1. Srikumar K.

23rd All India Conference of
Dravidian Linguists Trivandrum,
June 22-24, 1995Morpho-syntax of Petuka-
compounds in MalayalamPaper
Reader**Department of Philosophy**

Vyas Nitin J.

70th All India Philosophical
Congress-Gurukul Kangadi
Vishwa- Vidyalaya, Haridwar
13-15 October 1995The New Man for the
New Order

Participant

Asian Bishop's Conference,
Indian Social Institute, New
Delhi, 22-24 Oct. 95Interrelationship in Hinduism
and Christianity

Participant

Indian Institute of Ecology and
Environment, New Delhi, spon-
sored World Congress on
Ecology 13-16 Jan. 1996.Nature and Man - A Revision
in Relationship.

Participant

National Seminar on Architecture
in Sanskrit Literature Sanskrit
Mahavidyalaya, M.S.Univ.,
Vadodara, 23-25 Feb.1996.The Essence of the Art of
Indian Sculpture (in Gujarati)

Participant

Sadbhavna Day - St. Xavier
College, Ahmedabad, 17-3-96Obstructing Issues in Harmony
(in Gujarati)

Participant

Department of Political Science

1. Anadkat Nalin

National Seminar on United
Nations at 50, Gujarat
Vidyapith, Ahmedabad 2,3,4
October, 1995Restructuring UNO: To Trans-
form International Anarchy
into a Global Civil Society.

Participant

National Seminar on India and
the Emerging World Order, 23-
25, Nov. 1995, Dept. of Poli-
tical Science, M.S.Univ., Baroda.Liberalism and International
Society: Some Critical Issues.

Participant

International Seminar on India
and the Central Asian Repub-
lics, the Dept. of Political
Science, Punjab University,
Chandigarh, 3-9 Dec. 1995Decentred Central Asia and
Indian Strategic Interest

Participant

Regional Seminar on Recent
Trends in National and Inter-
national Politics, Department of
Political Science V. V. Nagar,
20-21 Dec. 1995Nonalignment: A Review in
the Post- Cold War Era

Participant

2. Mohite D. H.

India and the Emerging World
Order, November 22,24,
1995, Dept. of Political Sci-
ence, M.S.Univ., Baroda,
National SeminarSome Emerging Trends in the
New World Order

Coordinator

3.	Shukul Harish C.	International Relations in the Post Cold War Period, Dept. of Political Sci., V.V.Nagar, March 21, 1995	Globalization in Search of a Viable System with reference to Indian Foreign Policy Options	Participant
		UN Then and Now Gujarat Vidyapith, Ahmedabad, October 2, 1995	Relevance of the UNO in the Post Cold War World	Participant
		India and the Emerging World Order, Dept. of Political Science, M.S.Univ., Baroda, Nov. 23-25, 1995.	UN in the Emerging World Order	Participant
4.	Pantham Thomas	Seminar on the Relevance of Gandhi to Contemporary Indian Political Discourse, Univ. of Poona, Pune, 9-10 October 1995	Gandhi and Contemporary Political Discourse	Key Note Speaker
		Political Theory Research Seminar, Politics Department Hull University, 12 February 1996	Transnational Justice: Beyond Rawlsian Constructivism?	Visiting Fellow
Department of Sanskrit, Pali and Prakrit				
1.	Deshpande Uma S.	Mahatma Gandhi in Sanskrit Literature Sanskrit Sahitya Academy, Gandhinagar, Porbandar, 79 January 1996.	Verses in Sanskrit on Mahatma Gandhi composed by late Shri C.D.Deshmukh	Paper Reader
		Seminar on Architecture in Sanskrit Literature, Baroda Sanskrit Mahavidyalaya, MSU, Baroda, 23-25 February 1996	Architecture in Brihat Samhita by Varahmihir	Paper Reader
2.	Joshi L. M.	Jyotishshastra National Seminar, Lalbahadur Shastri Vidyapeeth, Delhi, 78 January 1996	Jyotishshastra ki Vectarigata	Participant
		Architecture in Sanskrit Lit., UGC sponsored National Seminar, Sanskrit Mahavidyalaya, M.S.Univ. of Baroda 24-25 February 1996	Astrology and Vastushastra : Interrelation	Participant Paper Reader
3.	Nanavati Rajendra I.	Gandhi 125 Years National Seminar, Porbandar, 7-9 Jan. 1996. Sanskrit Sahitya Academy (Gandhinagar)	गुजराती कविता में गांधी : एक विशिष्ट दृष्टिकोण	
		National Seminar on "New Horizons in Sanskrit Poetics" H.S.Gour Univ., Sagar (M.P.), 25-27 March 1996	Riti Theory and its Counterparts in Western Criticism	Paper Reader

Department of Sociology

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|----|--------------------------|---|--|-----------------|
| 1. | Choondawat Pradeep Singh | XXII All India Sociological Conference, held at the Dept. of Sociology, Barkatullah Univ., Bhopal, December 16-18, 1995. | Art and Culture Among the Former Jagirdars of Rajasthan : Few Observations | Delegate |
| 2. | Desai Bharati S. | International Seminar on Immigrants to Canada, sponsored by UGC, Shastri Indo-Canadian Institute and Association of Canadian Studies (hosted by Centre for Canadian Studies MSU, March 25-27, 1996. | Consequence back home of Emigration to Canada | Paper Reader |
| 3. | Patel Pravin J. | Twenty Second All India Sociological Conference, Barkatullah Univ., Bhopal, 16-18 Dec. 1995. | Sociology of Teaching & Teaching of Sociology : A Working Paper | Paper Reader |
| | | International Seminar on Cultural Pluralism, Ethnicity and Nation Building in South Asia, Bombay Univ., Bombay 27-29 Dec. 1995. | Ethnicity & Multiculturalism: The Indian Situation | Resource Person |

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS

Sr. No.	Name of Person/s	University/Institution & Date	Title of Lecture	Capacity in which participated
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Department of Archaeology and Ancient History

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|----|------------------------|--|--|-----------------|
| 1 | Krishnan K. | Dept. of Scientific Research, British Museum, London, 10 July 1995 | Recent Advances in Ceramic Petrology in South Asia | Invited Speaker |
| 2. | Sonawane Vishwasrao H. | Dept. of Archaeology, Deccan College Pune, 10-11 July, 1995. | The Harappan Culture: Recent Developments

Harappan Culture of Gujarat

Ethnoarchaeological Studies of Gujarat | Resource Person |

Department of Economics

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|---|---------------|---|---|------------------|
| 1 | Bishnoi T. R. | Saurashtra Univ., Dept. of Economics and Academic Staff College, Rajkot, 9-10 Nov. 1995 | Saving & Capital Formation in Indian Economy

Theory of Market Intervention and Indian Case | Resource Person |
| | | State Bank of India Staff Training Centre, Baroda, 20-4-95 and 22-4-95 and 9-5-95 | Macroeconomic Concepts

Money Market and Monetary Policies | Resource Person |
| | | Railway Staff College, Baroda, Nov. 22-30, 1995 | Indian Economy and Policy Problems | Visiting Faculty |
| 2 | Joshi P. R. | Railway Staff College, Baroda, 8-16 March 1996 | Microeconomics | Resource Person |

Sr. No.	Name of Persons	University/Institution & Date	Title of Lecture	Capacity in which participated
3	Joshi Sanjiv M.	Baroda Chapter of Western India Regional Council for the Institute of Company Secretaries of India, 30th June 15th Sept. 1995 and 18th Nov. 1995 Feb. 1996.	Principle of Economics	Visiting Faculty
4	Naik Umesh M.	Univ. of Poona, March 20, 1996	New Research Directions in Industrial Economics	Speaker
5	Pandya N. M.	Dept. of Economics, South Gujarat Univ. Surat on 14-2-96	Recent Developments in - Macro-economics Theory	Invited Speaker
6	Shah Maya	Foundation Level Programme for Probation Officers, Phase II at State Bank of India, May 30, 1995. Centre for Environment Education (CEE), Ahmedabad, 21st April 1995	Structure of Indian Economy Environmental Economics	Visiting Faculty Resource Person
Department of English				
1	Abraham P.A.	Bhavnagar Univ., 23-25 Jan. 1995 Goa University, March 15, 1996.	The Poetry of Wallace Stevens An Overview of Canadian Drama	Visiting Faculty Resource Person
2	Bhatt Susan A.	ELTAI Workshop on Oral Communication, Venue: The Navrachn Higher Secondary School, Vadodara, 6th April 1996.	Creative Writing Among School a Children: A Feed Back on the Creative Writing Competition organised by the ELTAI, Gujarat Chapter	Speaker
3	Kar P. C.	Utkal University, Bhubaneshwar, Dept. of English, March 1, 1995. Rajasthan Univ., Jaipur, UGC Refresher Course in English, 13-14 April 1995 Kumaon University, Nainital, May 27, 29, 1995. Kuvempu University, Shimoga, UGC Refresher Course in English, 1820 July 1995 North Maharashtra University at Pratap Centre for Philosophy at Amalner, UGC Refresher Course in English, 10-12 Aug. 1995 Dept. of English, Univ. of Poona, 30th August 1995 Goa University, UGC Refresher Course in English, 22-26 Sept. 1995	Deconstruction Indian Writing in English Emily Dickinson Modernism and Postmodernism Contemporary Critical Theory Introduction to American Literature Critical Theory	Invited Speaker Resource Person Invited Speaker Resource Person Resource Person Resource Person Resource Person

Sr. No.	Name of Persons	University/Institution & Date	Title of Lecture	Capacity in which participated
		Wadia College, Pune 28th Sept. 1995	Modernity	Invited Speaker
		Marathwada Univ., UGC Refresher Course in English, 78 Dec. 1995	Shakespeare and Modern Theory	Resource Person
		Goa University, UGC Refresher Course in English, 1618 Jan. 1996	Shakespeare	Resource Person
		Mangalore Univ., UGC Refresher Course in English, 22-23 March 1996	Feminist Theory and Deconstruction	Resource Person
4	Parikh Bharati A.	Saurashtra Univ., Dept. of English, Rajkot, February 15, 1996. Post-graduate Dept., South Gujarat University, Surat, Feb. 23, 1995	Anita Desai's Bye Bye Blackbird: Immigrant's Dilemma -do-	Invited Speaker -do-
Department of Gujarati				
1	Dave Subhash M.	Gujarati No Adhayapak Sangh and Gujarati Dept., Faculty of Arts, 10-11 Feb. 1996.	Longinus's Concept of the Sublime and its application in estimating creative literature	Invited Speaker
		Shree Mu.Pu. Jain Sangh, Karelibaug and Gujarati Dept., Fac. of Arts, Baroda, 12 Oct. 95	Vedanti Kavi Akho and Gnanmargi Kavya dhara with a per of vedanta and medieval Gujarati Literature	Invited Speaker
2	Desai Lovekumar M.	પૂર્વ પ્રાથમીક અને પ્રાથમિક શિક્ષકોને વર્કશોપ શ્રેયસ વિદ્યાલય, વડોદરા ૨૬-૪-૯૫. ગુજરાતીનો અધ્યાપકસંઘ વિદ્યાવિસ્તાર બ્યાખ્યાન શ્રેણી, આર્ટ્સ એન્ડ સાયન્સ કોલેજ, બિલિમોરા, ૨૮-૧૧-૯૫ કમળાશંકર પંડયા ફાઉન્ડેશન, વડોદરા, ૨૭-૧-૯૬.	'બાળનાટકમાં લેખન અને ઉચ્ચારણ' જયતિ દલાલના પ્રતિનિધિ એકાંકીઓ પારસી	Invited Speaker Invited Speaker Invited Speaker
3	Mehta Sitanshu Y.	Bombay University, Dept. of Gujarati, Bombay, 1920 Jan. 1996 Chandaria Foundatio Bombay, March 1, 1996	On the Process of Literary Creation Freedom, Concern and Commitment in Literature	Invited Speaker Invited Speaker
4	Panchal S. J.	'પાઠ્યાત્ય વિવેચન કાર્યશિબિર-૩, એમ.એસ. યુનિવર્સિટી, વડોદરા. ફેબ્રુઆરી, ૧૦-૧૧-૯૬	મેથ્યુ આર્નલ્ડની વિવેચના	Speaker

Sr. No.	Name of Persons	University/Institution & Date	Title of Lecture	Capacity in which participated
Department of Hindi				
1	Desai P. K.	S.D. Patel Arts and Commerce College, Ankalav, (Gujarat University), 21-8-1995	हिन्दी उपन्यास का विकास	Visiting Faculty
Department of History				
1	Pandor G.A.	Sanchetana, Ahmedabad, sponsored: Regional Consultation of Muslims of India at Baroda on 18-6-1995	Need for Modern Education for the Poor Muslims of Gujarat	Speaker
		Sanchetana, Ahmedabad, sponsored: Regional Consultation of Muslims of India at Surat on 10-12-1995	Educational Problems of Muslims and Remedies	Speaker
Department of Library and Information Science				
	Shukla K. H.	Academic Staff College, Gujarat Univ., Ahmedabad, 14th Feb. 1996	Reference Skills and Reference Sources in Social Sciences	Resource Person
			Information Need and Information Seeking Behaviour of College Teacher	
		Dept. of Library and Information Science, Saurashtra Univ., Rajkot, 23-24 Feb. 1996	UGC's Role in the Development of UGC Academic Library	Professor Exchange Programme
			University Library Management	
			HRD in University Library	
			University Libraries in India.	
Department of Philosophy				
1	Nighoskar Y. G.	Lal Bahadur Shastri School, 5 Jan. 1996	Place of Teacher in Modern Education	Invited Speaker
2	Vyas Nitin J.	The Sayajirao Diamond Jubilee Trust, Vadodara, 13 Nov. 1995	The Philosophy of Samkhya and Yoga	Invited Speaker
Department of Political Science				
1	Mavalankar Anand P.	Academic Staff College, Marathwada Univ., Aurangabad, 28,29 November 1995	i. PostModernism ii. Future of Indias Foreign Policy iii. Political Economy of Development in India	Resource Person and Visiting Professor
		Dept. of Civics and Politics, Univ. of Bombay, Bombay, 15-18 January 1996	Contending Perspectives to International Political Economy Multinational Corporations	Visiting Professor under UGC Special Assistance Programme in International Relations
			World Trade Patterns and Prospects International & Economic Order	

Sr. No.	Name of Persons	University/Institution & Date	Title of Lecture	Capacity in which participated
2	Mohite D. H.	Poona University February 1996	India's Foreign Policy : A Critical Analysis	Resource Person
		Vikram University Ujjain 28 Feb.-1 March, 1995.	India's Foreign Policy : A Critical Analysis	Resource Person
3	Shukul Harish C.	School of Social Sciences, Gujarat University, Ahmedabad, Feb. 28, 1996.	State of the Field (Political Science)	Visiting Faculty
4	Pantham Thomas	Centre for Social Studies, Surat, 19 April 1995	Critical Theory and Discourse Ethics	Resource Person
		University of Delhi Academic Staff College, April 24 and 26, 1995	Democratic Theory Critical Theory	-do-
		Railway Staff College, Vadodara, 7 October 1995	Social Justice	-do-
		Dept. of Politics, Univ. of Hull. February 19 & 26, 1996	Two lectures on Society, State and Politics in India.	-do-

Department of Sanskrit, Pali and Prakrit

1	Deshpande Uma S.	Vallabh Foundation Trust, Vadodara, 8th May 1995 University of Poona Centre for Refresher Course in Sanskrit, 19-20 December 1995 Jyoti High School, Baroda, 14 March, 1996 Bhagawat Vidyapitha Krishnadham, Sola, Ahmedabad, 16-17 March 1996	Panchapadyani by Shri Vallabhacharya in (Guj.) PatShankar Vedanta Modern Sanskrit Literature (both in Eng.) Vaidic Panchasheel (in Guj.) Balabodhini by Shri Rangavadhoot (in Guj.)	Invited Speaker Speaker Speaker
2	Joshi L. M.	Bharuch Astrological Society, Bharuch, 17 Dec. 1995. Gita Bhavan, Manchester, U.K., 7,8,10,11 July 95.	Medical Astrology Jyotishshastra ni Navi Kshitij Lecture Series on Meditation Prana yama and Omkara	Invited Speaker Speaker
3	Pandya B. P.	Saurashtra Univ. 12-13 January, 1996 H. H. Narahari Shastriji Janma Shatabdi Mahotsava Samittee & Vallabha Foundation Trust, Vrajadhama, Baroda 8-5-95 Antarrashtriya Pushtimargiya Vaishnav Parishad, Baroda, 24-4-1995.	Puranam Parica laknanam and how these are applicable to Bhagawat Purana Importance of Srikrishna's Balalilas Navaratna, one of the Shodhashagranthas Vallabhacharya Acharya Shri Jagadguru Vallabhacharyaji.	Invited Speaker Speaker Invited Speaker of a talk Invited Speaker

4	Nanavati R. I.	Sanskrit Department Dr. H.S. Gour Univ. Saugar (M.P.) 28-29 Nov. 1995	The Dramatic Art of Bhasa The Arts of Kalidasa The Vision of Bhavabhuti	Invited Speaker
		Arts and Science College, Vyara, (S. Gujarat), 20 Jan. 1996	The Dramatic Art of Bhasa	Invited Speaker
		Sanskrit & Prakrit Dept., North Gujarat University, Patan, 22 Feb. 1996	The Concept of Blemish (dosha) in Sanskrit Poetics The Concept of Guna in Sanskrit Poetics	Invited Speaker
Department of Sociology				
	Patel Pravin J.	Dept. of Sociology, Punjab Univ., Chandigarh, 15-16 February 1996	Recent Trends in Sociological Theory: Functionalism and NeoFunctionalism	UGC Resource Person
		Academic Staff College, Gujarat Univ., Ahmedabad,	Sociological Theory Functionalism of Talcott Parsons and Functionalism of Robert K. Merton	Resource Person

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS ETC.:

Sr.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
Department of Archaeology and Ancient History			
1	Krishnan K.	International Geological Correlation Programme - Palaeo-monsoons from Desert Margins IGCP 349, Second Indian Workshop, Dept. of Geology, M.S. University, Baroda-2, Nov. 1720, 1995.	Observer
2	Parekh V. S.	Conducted Excavation at Bagasara, (Ta: Malia, Dist: Rajkot) at Harappan site (Chalcolithic) and explorations in Malia Taluka also yielded some new Harappan and medieval sites.	Investigator
Department of Economics			
1	Bishnoi T.R.	II Winter School in Economic Development 1995 organised by Delhi School of Economics, Delhi University, 91295 to 151295.	Participant
		55th Annual Conference of the Indian Society of Agricultural Economics, organised by the Institute of Rural Management, Anand, November 2325, 1995.	Participant
		Annual Conference of Gujarat Economic Association, 1995, organised by Gujarat Law Society, Ahmedabad, March 23, 1996.	Participant

2	Kantawala Bhavana S.	Winter School in Economics, Delhi School of Economics, Delhi, 9 December 1995 to 15 Dec. 1995.	Participant
3	Pandya N. M.	Department of Economics, Bhavnagar University, Bhavnagar, 2-10, January, 1996	UGC Visiting Fellow
4	Shah Maya	International Workshop on UN 2000 Goals Towards the 21st Century: Development Priorities for Women and Children in Asia, 3-5 April, 1995, organised by Research and Information System for the Non Aligned and Other Developing Countries (RIS), in collaboration with WWSE and CSD, New Delhi.	Participant

Department of English

7	Parikh Bharati A.	UGC National Seminar on "Shakespeare and Renaissance Cultural Poetics," Dept. of English, Faculty of Arts, M.S.University of Baroda, Vadodara March 1517, 1996.	Participant
8	Pandya S.P.	National Seminar on "Shakespeare and Renaissance Cultural Poetics 15-17 March 1996, Dept. of English M.S.U.	Participant
9	Salat M. F.	National Seminar on Shakespeare and Renaissance Cultural Poetics, M.S.University of Baroda, 15-17 March 1996.	Participant

Department of French

10	Bhattacharya Sumita	National Workshop on Professional Writing, Baroda, Faculty of Home Science, 396 13396.	Participant
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Department of Gujarati

1	Desai Lovekumar M.	A six day workshop for the review of Gujarati Language Curriculum and Learning Materials organised by National Open School, New Delhi, Place Baroda, 15-6-95 to 20-6-95.	Chairperson
		ક્ષિતિજ સંશોધન પ્રકાશન કેન્દ્ર અને ગુજરાતી વિભાગ, મ.સ. યુનિ. વડોદરાના ઉપક્રમે સઅધુજાક સાત કવિઓના કાવ્યપાઠ અને તેમની કેફિયત - વડોદરા ૧૧-૮-૯૫.	Participant
		શ્વે મૂ.પૂ. જૈનસંઘ, કોરેલીબાગ, વડોદરા ગુજરાતી વિભાગ બે દિવસનો વર્કશોપ - 'ધાર્મીક સાંપ્રદાયિક સંદર્ભ અને મધ્યકાલીન ગુજરાતી સાહિત્ય વડોદરા ૧, ૨ ઓક્ટોબર-૯૫.	Participant
		ગુજરાતી અધ્યાપક સંઘ અને ગુજરાતી વિભાગ, મ.સ. યુનિ. વડોદરાના ઉપક્રમે 'પાશ્ચાત્ય વિવેચન' કાર્યશિબિર-૩ વડોદરા. ૧૦, ૧૧ ફેબ્રુઆરી - ૧૯૯૬.	Participant
2	Pandya Sudha N.	Workshop for the review of Gujarati language curriculum and learning materials organised by National Open School, New Delhi, Place: Baroda, Date: 15-6-95 to 20-6-95.	Chairperson Gujarati Gram-eme mer Section
		ગુજરાતીનો અધ્યાપક સંઘ અને ગુજરાતી વિભાગ, મ.સ. યુનિ. વડોદરાના ઉપક્રમે 'પાશ્ચાત્ય વિવેચન' કાર્યશિબિર-૩, વડોદરા તા. ૧૦, ૧૧ ફેબ્રુઆરી - ૧૯૯૬.	Participant
3	Parmar J. L.	Workshop for Teachers, M.S.Univ., Baroda, 10-2-96 & 11-2-96.	Participant

Department of Library and Information Science

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|---|----------------|---|-------------|
| 1 | Rajaram Shyama | CALIBER 96, M.S.Univ., Baroda,
Feb. 15-17, 1996. | Participant |
| 2 | Shukla, K. H. | CALIBER 96, M.S.Univ., Baroda,
Feb. 15-17, 1996. | Delegate |

Department of Linguistics

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| | Srikumar, K. | Testing toward MILES, a workshop affective domain at Central
Institute of Indian Languages, Mysore from 20-11-95 to 3-12-95. | Resource Person |
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Department of Persian, Arabic and Urdu

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| | Wajeehuddin | Refresher Course in Persian held at Academic Staff College,
Aligarh Muslim University, Aligarh, 11-3-96 to 6-4-96. | Participant |
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Department of Political Science

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|---|------------------|--|---|
| 1 | Mohite D. H. | Workshop for Ph.D. Scholars ASRC
Hyderabad, October, 1995 | Resource Person |
| | | Workshop for Ph.D. Scholars American Research
Center, Hyderabad, October, 1995 | Resource Person |
| 2 | Shukul Harish C. | Refresher Course in Political Science, Vikram University,
Ujjain, Feb.March 28-1st, 1995 | Resource Person |
| | | Refresher Course in the Dept. of Defence and
Strategic Studies, Poona University, Poona, February
9-10, 1996 | Resource Person |
| | | Refresher Course in the Dept. of Defence and Strategic
Studies, Poona University, Poona, April, 1921, 1996 | Resource Person |
| | | Refresher Course in Political Science at Vikram University,
Ujjain, June 19-21, 1996. | Resource Person |
| 3 | Pantham Thomas | National Open School, New Delhi. Expert Committee for
Revision of Curriculum in Political Science,
June 19-21, 1995. | Served as a
Member of the
Committee |
| | | UGC Panel on Political Science Meeting at Mysore
University, Sept. 8-9, 1995. | As Member of
the Panel and as
Convenor of its
Committee on
Political Theory |

Department of Russian

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| 1 | Mikaelyan Laxmi S. | UGC Refresher Course, CIEFL, Hyderabad,
9th Sept. to 29th Sept. | Participant |
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Department of Sanskrit, Pali and Prakrit

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|---|------------------|---|-----------------|
| 1 | Deshpande Uma S. | Seminar on Importance of Value Education in Primary/ Secondary School Syllabee, held by Don Bosco School, Vadodara, 7 Feb. 1996 | Invited Speaker |
| 2 | Joshi L. M. | Workshop on Encyclopedia of Hinduism - Ahmedabad, 12-8-95 | Participant |
| 3 | Pandya B. P. | Refresher Course in Sanskrit at University of Pune, Academic Staff College, Pune. 29-2-96 to 27-3-1996 | Participant |
| 4 | Nanavati R. I. | Refresher Course for Young Lecturers, Academic Staff College, Poona University, Pune, 13-14 April 1995. | Resource Pe |

Department of Sociology

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|---|------------------|---|------------------------------|
| 1 | Desai Bharati S. | National Level Workshop of NCERT New Delhi to update Sociology Syllabus and Prepare a framework for new text books at Higher Secondary stage held at Mohanlal Sukhadia University, Udaipur, 22nd to 24th March, 1996. | Resource Person |
| | | National Conference on Women's Access to Leadership Roles in Education Management, Faculty of Education and Psychology, M.S. University of Baroda, 18th & 19th December, 1995. | Participant |
| 2 | Patel Pravin J. | Inservice Course on Methodology of Teaching and Evaluation for Newly Appointed Lecturers of M.S. University of Baroda, 1995-96 CASE, M.S. University of Baroda, 14-11-1995 and 21-11-1995. | Resource Person |
| 3 | Rajaram N. | UGC/DRS Symposium on Qualitative and Participatory Research for Health and Nutrition Promotion- Issues and Experience, Dept. of Food & Nutrition, Faculty of Home Science, M.S. University of Baroda. | Participant and Chair Person |

VI STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS:

Name of the Recipient/Teacher Non-Teacher/Student	Name of the Dept.	Description of the Award
Abraham P. A.	English	Selected by the USIS to participate in the Salzburg Seminar-cum-Workshop from April 21- Nov. 4, 1996
		Faculty Research Fellowship awarded by the External Affairs Ministry of Canada through the Shastri Indo-Canadian Institute on a project captioned "Towards a World of Freedom : A Study of the Child Centred Vision of James Recney"

Salat M. F.	English	Hari Ohm Ashram Prerit Shree Bhaikaka Inter- University Smarak Trust Award for Best Research Paper in English subject for the year 1994-95.
Natarajan M. K.	German	1. Six Months Fellowship awarded by the Federal Ministry of Science and Research, Govt. of Austria/Austrian Academic Exchange Service for the year 1995 (1-1-1995 to 30-6-1995) 2. Six Months Fellowship awarded by the Foundation of Weimer Classic, Weimar Germany for the year 1995 (1-7-1995 to 31-12-1995)
aram Shyama	Library and Information Science	National Award: Title Information Science ILA - Dr. C.D. Sharma Award for the Best Written and Presented Paper in XLI All India Library Conference, January 7-10, 1996.
ham Thomas	Political Science	Charles Wallace Trust Visiting Fellow in the Dept. of Politics, University of Hull, January-February, 1996.

DISTINGUISHED VISITORS :

Sr. No.	Name	Designation	Date(s) of visit	Purpose
Department of English				
1	Dr. Sura Rath	Chair, Dept. of English, Louisiana State University, Shroreport, USA.	11 December 1995	Talk on Faulkner
2	Prof. A. K. Joshi	Head, Dept. of English, Goa University.	16 December 1995	Talk on Colonialism
3	Prof. Jasbir Jain	Professor University of Rajasthan	18 December 1995	Tagore Lectures
4	Mohanty J. N.	Prof. of Philosophy, Temple Univ. Philadelphia	19 December 1995	Talk on From Hermeneutics to Deconstructionism
5	Prof. Gayatri Chakravorty Spivak Avalan	Professor in Humanities, Columbia Univ.	28-29 Dec. 1995	Talk on Cultural Studies in the USA
6	Ms. Clair Harris	Eminent Scholar, Canada	9 February 1996	Talk on Afro-Canadian Writing
7	Dr. R. Parthasarthy	Director, Program in Asian studies at Skidmore College, New York	July 31, 1996 Aug 1, 1996	Talk on The Exile and the Writer: Indian Poetry in English

8	Prof. A. R. Gualtier	Professor of Religion Carlton Univ. Ottawa, Canada	23 February 1996	Talk on Identity, Multiculturalism and Specularization
9	Dr. Luke Van Buuren	Reader, Univ. of Amsterdam	1 February 1996	Lecture Series: English Rhythm and Introduction.
Department of History				
10	Prof. G.S.L. Devra	Head, Dept. of History Kota Open University	14-18 February, 1995	To give Lectures & Seminars under DSA UGC
11	Prof. D. Tripathi	Retd. Professor of Economic History, IIM, Ahmedabad	22-23 February 1995	- do -
12	Prof. Z. A. Desai	Ex-Director, ASI, Nagpur	1-3 February 1995	- do -
13	Prof. S. V. Jani	Retd. Prof. & Head Dept. of History, Saurashtra University, Rajkot	12-14 March, 1995	- do -
14	Helena Basu	Dept. of History and Anthropology Free University, Berlin, Germany	5 January 1995	To give a talk

Faculty of Science

(I) PUBLISHED BOOKS AND MONOGRAPHS:

Sr. No.	Name of Author(s)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and Date of Publication
Department of Chemistry			
1.	Devi S.G.	Entry on "Air Sampling" in the Encyclopedia of Analytical Sciences, ISBN, Vol.1, p 50, 1995, Editor Alan Townshend	Academic Press, London
Department of Geology			
1.	Desai N.D. and Ganapathi S. (Eds.)	Proceedings of the 'National Seminar on Recent Researches in Geology of Western India' ; 1995.	Dept. of Geology, M.S. University of Baroda, Baroda, October 1995
Department of Mathematics			
1.	Patel N.V.	Mathematics for Higher Secondary Students (Science Stream)	Gujarat Higher Secondary Board, Gandhinagar
Department of Statistics			
1.	Gandotra M.M., Das Narayan P, Shah Urvi T, Desai G.S.	Quality of family welfare services in rural Gujarat : A case study (final report)	Statistics Dept., Population Research Centre, Faculty of Science, M.S.University,Baroda July 1995
2.	Das Narayan P, Gandotra M.M., Dey Devamoni, Shah Urvi	Operation research on spacing methods Gujarat-Phase-I : A diagnostic study (Report) *	Statistics Dept., Population Research Centre, Faculty of Science, M.S.University,Baroda December 1995
Department of Zoology			
1.	Pilo B.	Biological diversity of Gujarat : Current Knowledge (Report)	Gujarat Ecological Commission, 1996
2.	Pilo B., Desai A.K., Naik Y.M., Mankodi P.C. & Vachhrajani K.D.	Environmental impact assessment studies on inland and marine fisheries relevant to the command area of the Sardar Sarovar (Narmada) Project (Report)	Narmada Planning Group, May 1995
3.	Pilo B, Oommen S., Anoop Kumar B. & Vinod K.R.	Project : Bird Hazard - Phase II. Strobe Light Field Studies	ARDB, Ministry of Defence, India, 1995

(II) PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name(s) of Person(s)	Title	Name of Journal wherein published and date of publication
Department of Biochemistry			
1.	Parmar D.V., Ahmed G., Khandkar M.A. and Katyare S.S.	Mitochondrial ATPase : A target for paracetamol- induced hepatotoxicity	European Journal of Pharmacology, 293, 225-229, 1995.

2. Khandkar M.A., Parmar D.V., Das M. and Katyare S.S. Is activation of lysosomal enzymes responsible for paracetamol-induced hepatotoxicity and nephrotoxicity? *Journal of Pharmacy and Pharmacology*, 48, 437-440, 1996.
3. Parmar D.V., Khandkar M.A., Pereira L., Bengur C.S. and Katyare S.S. Thyroid hormones alter arrhenius kinetics of succinate - 2,6-dichlorophenol reductase, and the lipid composition and membrane fluidity of rat liver mitochondria. *European Journal of Biochemistry*, 230, 576-581, 1995.
4. Katyare S.S and Rajan F.R. Effect of long-term in vivo treatment with imipramine on the oxidative energy metabolism in rat brain mitochondria. *Comparative Biochemistry and Physiology*, 112C, 353-357, 1995.

Department of Botany

1. Sharma Vandana and Padhya M.A. In vitro rapid multiplications and propagation of *Crataeva nurvala*. *Indian Jour. Expt. Biol.* 34, 243-246, 1996
2. Padhya M.A. Rapid propagation of *Althaus trapaziformae*(L) through tissue culture. *Ind. Fern. J.* 12, 20-23, 1995.
3. Daniel M. Role of phytochemistry in chemotaxonomy. *Modern trends in Botany* (R. Panikkar (ed.) S.N. College, Quilon, 1995.
4. Sebastian Julie and Daniel M. Chemical interaction induced by *Cuscuta chinensis* (L) in *Calotropis gigantea*. *Nat. Acad. Sci. Lett.* 19, 34-40, 1996.
 Degradation of secondary metabolites in *Withania somnifera* (Dunal) by *Cuscuta reflexa*. *Biologia indica*, 12, 22-27, 1995
 Chemical interaction between *Clerodendron inerme* & *Cuscuta chinensis*. *Current Researches in Plant Sciences*. Vol. II, 1995 (T. Sarma ed.) B.M.P. Singh, Dehra Dun.
5. Kunjumon A., Kannan K.R. and Jasrai Y.T. Plant regeneration from leaf explants of three grain legumes on same medium. *Jour. of Plant Biochemistry and Biotechnology*, 5, 27-29, 1996.
6. Arya Arun, Chauhan R. and Arya C. Effect of allicin and extracts of garlic and *Bignonia* on two fungi. *Ind. Jour of Mycology & Plant Pathology*, 25, 316-318, 1995.
7. Chatterjee Tanushree, Chandra S. and Arya A. Responses of different U.A. mycorrhizal fungi on growth of *Ageratum conyzoides* L. *Res. J. of Plant & Environment*, 11, 49-51, 1995.
8. Shah N.R. and Arya A. Problems of biodeterioration - A case study. *In conservation, preservation & restoration, traditions, trends & techniques* by G. Kamalakar & V. Pandit Rao, 1995.
9. Krishnayya N.S.R. and Date M.V. The Impact of SO₂ + ascorbic acid treatments on growth and partitioning of dry matter in *Trigonella foenum graecum*. *Environmental pollution*, 91, 121-125, 1996.

Department of Chemistry

1. Manjula V., Patel Pushpa and Bhattacharya P.K. Study of ternary complexes involving a tridentate and a monodentate ligand with side groups. *Ind. J. Chem.*, 34A, 819-821, 1995.
2. Chakraborty D. and Bhattacharya P. K. Ternary complexes of of Copper (II) involving dipeptides and aromatic amines: effects of acidity of aromatic amines on the deprotonation of the peptide group in the ternary complex. *Ind. J. Chem.*, 35A, 337-340, 1996.

3. Pandey G.C., Rao, V., Mehta S.K., Krishnamurthy K.R., Gokak D.T., Prasad Rao T.S.R. and Bhattacharya P.K. Study of active phases in oxychlorination catalysis by diffuse reflectance spectroscopy. *Ind. J. Chem.*, 35A, 331-333, 1996.
4. Raja A.R., Pendyala V.N. S., Xavier S.F., Shah A.C. and Nair K.B. Studies in Antioxidants III 2 (3,5-Di-tert-butyl-4-hydroxy Phenyl) methylene hydrazine carbothioamide as a melt stabilizer for unstabilised polypropylene. *J. of Appl. Poly. Sci.*, 58, 691-698, 1995.
5. Bijukumar G. and Shah A.C. Derivatives of (R) and (S)-2-amino-1-butanol as possible antiarrhythmics. *Ind. J. Chem.* 35B, 79-82, 1996
6. Taj S.S., Shah A.C. Lee D., Newton G. and Soman R. Asymmetric Methylene Transfer Reaction II : synthesis of Oxiranes from Carbonyl compounds by Methylene transfer reactions using chiral S Neomethyl and 5-Oxo-bornyl Sulphoximines. *Tetrahedron Assymetry*, 6, 1731-1736, 1995.
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Studies of mixed surfactant microemulsion systems: Brij 35 with Tween 20 and sodium dodecyl sulphate. *J. Phys. Chem.*, 99, 14778-14783, 1995.
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11. Shah Rupal and Devi S.G. Spectrophotometric determination of microquantity of silver (I) using dithiazone in the presence of trimethyl bromide. *Ind. J. Chem.*, 34A, 925-927, 1995.
12. Sathe Sachin, Rao G.S.S. and Devi S.G. Effect of functionalised polypropylene of thermal mechanical properties of polypropylene, nylon-6 blending. *J. Macromol. Sci. Pure and Appl. Chem.*, 33 A, 459-476, 1996
13. Rejikumar S. and Devi S.G. Preparation and Characterization of pepsin immobilised on polymeric support. *J. Macromol. Sci. Pure and Appl. Chem.*, 32 A, 2035-2045, 1995.
14. Rawal Heta and Devi S.G. Evaluation of compatibility of polystyrene/polyvinyl acetate blends. *Die Angewandte Macromol, Chemie.*, 227, 27-34, 1995.
15. Beena B., Shivaneekar Anjali and Chudasama U.V. Catalytic activity of Pd(II) sorbed on an inorganic ion exchanger-Zirconium molybdate. *J. Molecular Catalysis*, 1076, 347, 1996
Synthesis, characterization and catalytic activity of newphase of Zirconium phosphate. *international series on Chemical Engineering Catalysis : Present and Future.* P. Kanta Rao and R.S. Beniwa (Ed.) Publications and information Directorate and Wiley Eastern Limited 557-559, 1995.

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- A comparative study of the 2+ catalytic activity of [Cu (NH₃)] sorbed on Zirconium phosphate and Zirconium phenyl phosphonate. Transition 1995
- Transport properties in a mixed inorganic ion exchanger zirconium phosphomolybdate in comparison to its single salt counterparts. Bull Mater 1995
17. Rao Chandrika S., Beena B. and Chudasama U.V. The efficacy of Zirconium Phospho molybdate over its single salt counterparts. Ind. J. Chem., 34A, 1012-1014, 1995.
18. Tandon Sandhya, Pandit Beena and Chudasama U.V. A new inorgano-organic ion exchanger p-chlorophenol anchored to Zirconium tungstate Transition Met. Chemistry, 21, 10, 1996.
19. Pandit Beena and Chudasama U.V. Synthesis, characterization and applications of an Inorgano-organic ion exchanger 0-chlorophenol anchored onto Zirconium tungstate. Proceedings of the XI ISAS National Symposium on advances in Characterisation of Petro, Pharma and Fine Chemicals for Health care Industry, Pet Pharma Chem., 62, 1995.
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22. Chudgar N.K., Sharma H.C. and Madhav Rao S.S. New fluorescent mesogens with benzopyran 4(H) one heterocyclic moiety. Liquid Crystal, 19, 807-810, 1995.
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Department of Geography

1. Dash Niladri R. Planned intervention and tribal development" Geography & Environmen., V.K. Kumra et al. (eds.), Concept Publishing Co., New Delhi, 1995.

Department of Geology

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3. Majmudar Pinaki, Arora Rajan and Ganapathi S. Sequential development of an estuaric Delta Fill. The Narmada river mouth. -Do-
4. Chamyal L.S., Merh S.S., Maurya D.M. and Sharma B.S. A note on the Quaternary sediment gravity flows in the Bhavnagar basin, Gujarat Man & Environment, 21, 109-112, 1995.
5. Sridhar V.S. and Chamyal L.S. Studies on surface and buried soils of N.Gujarat and their palaeo-environmental implications Proc. Natn. Semi. Rec. Res. in Geology of Western India, Baroda, 231-240, October, 1995.
6. Khadkikar A.S., Chamyal L.S., Malik J.N., Maurya D.M. and Merh S.S. Arid-Humid cycles in the mainland Gujarat over the past 300 Ka: Evidences from the Mahi river basin. Jour. Geol. Soc. Ind., 47, 383-388, 1996.
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9. Sridhar V. and Chamyal L. S. Debris and sheet flow dominated gravel in the Sabarmati basin of Western India. Geomorphologie (Berlin), 103, 243-248, 1996.
10. Chamyal L.S., Kaur Manudip and Thakkar, M. Usefulness of incompatible elements and correlation coefficient pattern in the petrogenesis of amphibolites of Kumaun Himalaya. The Ind. Mineralogist, 29, 52-59, 1995.
11. Maurya D.M., Chamyal L.S. and Merh S.S. Tectonic evolution of Gujarat alluvial plains of Western India. Curr. Sci., 69, 610-613, 1995.
12. Chamyal L.S. and Merh S.S. The Quaternary formations of Gujarat. Mem. Geol. Soc. Ind. 32, 246-257, 1995.
13. Limaye M.A. and Desai S.J. Petrological studies of Metamorphites of Danta area, North Gujarat. Proceedings of Recent Res. in Geology W.India held at Baroda, 81-94, 1995.
14. Deota B.S. and Desai Nikhil Slope controlled land-use pattern : A case study of South Gujarat. Proc. Recent Res. Geol.W.India held at M.S.U., Baroda, 219-224, 1995.
15. Deota B.S., Dholakia Alpa and Desai Nikhil Wave refraction and associated current patterns along Goa coast. Proc. Recent Res. Geol.W.India held at M.S.U., Baroda, 1995.
16. Tiwari K.C. and Ramkrishnan D. Occurrence of early pleistocene Quaternary sediments in Lower Luni valley, Western Rajasthan. Proc. Recent Res. Geol.W.India held at M.S.U., Baroda, 125-132, 1995.
17. Gangadhar K. and Tiwari K.C. The Jayal gravels : Their Genesis, stratigraphic and tectonic significance. Proc. Recent Res. Geol.W.India held at M.S.U., Baroda, 143-152, 1995.

18. Tiwari K.C. Delineation of buried channels of Heran river in Baroda Dist. Gujarat (i) Using Geoelectrical methods. Jour. of M.S. University of Baroda; XLII, 61-69, 1995.
19. Patel P.P. and Yousef H.A. Environmental Geology and related hazard management of Mahi-Narmada interstream area, Gujarat. Proc. Recent Researches in Geology W. India at Baroda, 133-142, 1995.
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21. Mamtani M.A. and Karanth R.V. Effect of heat on crystal size distributions of quartz Current Science, 70, 396-399, 1996.
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23. Karanth R.V. and Sant D.A. Lineament and Dyke swarms of lower Narmada Valley and Southern Western India. Geol. Soc. Ind., 33, 425-434, 1995.

Department of Mathematics

1. Das T. Ruchi Expansive Self-Homeomorphisms on G-Spaces Periodica Mathematica Hungarica, 31, 123-130, 1995.
2. Thomas V.O. Static solutions of Einstein's Field equations for Perfect Fluid Spheres in Higher Dimensions. Mathematics Today, XIII, 13-20, 1995.

Department of Microbiology & Biotechnology Centre

1. Naqvi N.I., Bonman J.M., Mackill D.J., Nelson R.J. and Chattoo B.B. Identification of RAPD markers linked to a major gene for blast resistance in rice. Molecular Breeding, 1, 341-348, 1995.
2. Naqvi N.I. and Chattoo B.B. Development of a SCAR based indirect selection method for a dominant blast resistance gene in rice. Genome, 39, 26-30, 1996.
3. Kachroo P., Leong Sally and Chattoo B.B. Mg-SINE: A short interspersed nuclear element from the rice blast fungus Magnaporthe grisea. Proc. Natl. Acad. Sci. USA, 92, 11125-11129, 1995.
4. Pushalkar S., Rao K.K. and Menon, K. Production of β -Glucosidase by *P. rubrum*. Current Microbiology, 30, 255-258, 1995.
5. Jadhav R.S. and Desai A. Effect of nutritional and environmental conditions on siderophore production by cowpea Rhizobium GN1 (peanut isolate). Ind. J. Expt. Biol., 34, 436-439, 1996.

Department of Physics

1. Pandya G.R., Vyas S.M. and Desai C.F. Vapour overgrowth on the cleavage face of SnSe single crystals. Cryst. Res. and Tech., 30, K-78, 1995.
Microhardness studies on cleavage plane of SnS and SnSe single crystals Ind. J. of Pure and Appl. Physics, 33, 191, 1995.
2. Pandya G.R., Desai C.F. and Jani T.M. Temperature dependence of Vicker's Microhardness and creep of In-Bi-Te single crystals Cryst. Res. and Tech., 30, K-17, 1995.
3. Mukherji S. and Singh N.L. Preequilibrium nucleon and alpha particle emission in the alpha particle induced reactions on heavy nuclei. III Nuovo Cimento, 108, 269, 1995.

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|----|--|---|---|
| 4. | Sharma A.C. | Soft acoustic plasmons in cuprate emission

Charge - carrier-impurity scattering in doping superlattices. | Solid state communication, 95, 569-572, 1995.

Semiconductor devices, (Ed. Krishna Lal), Publ. Narosa (India), 144-146, 1995. |
| 5. | Sharma A.C. and Sew R. | Plasmon-phonon coupled modes and their line shape in a doped semiconductor superlattice. | J. Phys. Condensed Matter, 7, 9551, 1995. |
| 6. | Sureshkumar M.B., Darji A.B., Patel, T.M. and Shah P.M | Fine structure analysis of 4846.0 and 4916.4 Å bands of PbCl molecule. | Turkish J. of Phys., 20, 231, 1996. |

Department of Statistics

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|----|-------------------------------------|---|---|
| 1. | Kalamkar Vipul A. | Minification processes with discrete marginals | Journal of Applied Probability, 32, 692-706, 1995. |
| 2. | Gandotra, M.M. | Demographic future of Gujarat State | Proceedings of UGC sponsored Inter-disciplinary Working group, Gujarat Vidyapith, April, 1995. |
| 3. | Das Narayan P. | Quality of family welfare services in increasing the acceptance and contribution : the case of India. | Spacing as an Alternative Strategy, in: India's family welfare programme (M.E. Khan and George Cernada eds), B.R. Publishing Corporation, Delhi, 143-150, 1996. |
| 4. | Gandotra M.M., Das Narayan P. | Factors influencing choice of a contraceptive and the reasons for its discontinuation. | Spacing as an Alternative Strategy, In: India's family welfare programme, (M.E. Khan and George Cernada eds.), B.R. Publishing Corp., Delhi, 95-114, 1996. |
| 5. | Das Narayan P. and Desai Gayatri S. | Leadership capabilities and family welfare performance at the grass-root level : A pilot study. | Journal of Family Welfare, 41, 51-61, 1995. |

Department of Zoology

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|----|---------------------------------|---|---|
| 1. | Wagh L.R. and Ambadkar, P.M. | Early effects of spaying on plasma and liver phospholipid concentrations in rats. | Indian J. Exp. Biol., 34, 201-204, 1996. |
| 2. | Ambadkar P.M. and Raval A.P. | Influence of oestrous cyclicity on certain metabolic alterations in the submandibular glands of female rats. | Arch. Oral. Biol., 41, 229-231, 1996. |
| 3. | Parikh R. and Pilo B. | Effect of chemical sympathectomy on serum levels of thyroid hormones and biochemical profile of domestic pigeons. | J. Autonomic Nervous System, 53, 87-94, 1995. |
| 4. | Pilo B., Suresh, B and Desai I. | Sight record of Hodson's frogmouth in Shoolpaneshwar Wildlife Sanctuary : A support to Satpura Hypothesis. | Pavo, 33, 155-156, 1995. |

5. Pilo B. and Anoop Kumar B Effect of chemical adrenalectomy and corticosterone administration in tail regeneration in the gekkonid lizard, *Hemidactylus flaviviridis*. *Ind. J. Exp. Biol.*, 33, 917-920, 1995.
6. Shah N.V., Pilo B. Goyal S.P. Avifauna of Wild Ass Sanctuary, Gujarat. *Pavo*, 33, 135-144, 1995.
7. Hissa R., John T.M., Pilo B., Vishwanathan M. and George J.C. Noradrenaline-induced hyperthermia is suppressed in the vagotomized cold-exposed pigeon (*Columbia livia*). *Comp. Biochem. Physiol.*, A III, 89-97, 1995.
8. Anoop Kumar, B., Vinod K. R., Paul V.F. and Pilo B. Effect of calcium and calmodulin antagonists on limb and tail regeneration in the anuran tadpole, *Rana tigrina*. *J. Anim. Morphol. Physiol*, 42, 79-86, 1995.
9. Pilo B. and Oommen S. Impairment of glucose homeostasis due to autonomic nervous dysfunction in rats and pigeon. *J. Anim. Morphol. Physiol*. 42, 99-105, 1995.
10. Asnani, M.V. and Pilo, B. Histological studies of musk glands of marsh crocodile, *Crocodylium palustris*. *J. Anim. Morphol. Physiol.*, 42, 117-119, 1995.
11. Kurup A.K., Patel M.M. Ramchandran, A.V. Differential time dependent influence of pineal indoles on tail regeneration in the gekkonid lizard, *Hemidactylus flaviviridis*, Ruppell. *Ind. J. Exp. Biol.* 33, 560-564, 1995.
12. Ramachandran A.V. Patel M.M., and Patel, C.S. Alterations in thyroid hormone levels and histomorphology of testis, adrenal and thyroid glands in pigeons treated with pineal indoles and p-CPA during recrudescence phase. *J. Exp. Biol.* 199, 793-800, 1996.
13. Singh D., Patel C.S. Ramachandran A.V. Circannual variations in tissue ascorbic acid contents in relation to testicular cyclicity and influence of pinealectomy or altered adrenocortical activity in pigeons. *Ind. J. Exp. Biol.* 33, 556-559, 1995.
14. Nene R.V. and Nancy M. (nee) Joseph. Lactate dehydrogenase isoenzyme profile of abdominal muscles of blue rock pigeon, *Columbia livia*. *Pavo*, 33, 151-152, 1995.
15. Naik Y.M., Vinod, K.R. and Pilo B. Importance of preservation of biodiversity of amphibians in Shoolpaneshwar Wildlife Sanctuary. *Proc. National Symposium on Recent Trends in Indian Wildlife Research*, 38-40, 1995.
16. Radhakrishnan N., Pradeep P.K. and Vinod K.R. Spiders of Shoolpaneshwar Wildlife Sanctuary. *Proc. National Symposium on Recent Trends in Indian Wildlife Research*, 33-37, 1995.
17. Panickar R.G. and Acharya H.R. Histomorphology of proventriculus, ventriculus and intestine of developing and adult house sparrow, *Passer domesticus*. *Pavo*, 32, 145-152, 1994 (Published in 1995).
Levels of ATPase in proventriculus and ventriculus of developing and adult domestic fowl (*Gallus domesticus*) and Japanese quail (*Coturnix coturnix japonica*). *J. Anim. Morphol. Physiol*, 42, 51-56, 1995.
18. Kumar D. and Parikh S. Cannibalism in silverfish, *Lepisma saccharina* (Linn). *Insect Environment*, 14, 8, 1996.

(III) PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, etc.:

Sr. No.	Name(s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which participated
Department of Botany				
1.	Padhya M.A.	National Symposium on research in Pteridology, Ind.Fern Soc., Jodhpur, 5-7, Oct. 1995.	Prospects of tissue culture of Ferns	FIFS Award winning lecture
		Symposium on Silver Jubilee year Cont. Adult Education,MSU,Baroda 25 Nov. 1995.	My vision of continuing education	Invited Speaker
		Industrial Seminar on Emerging trends in conservation of intellectual property rights and trade in medicinal & aromatic plants. CSIR-PID, New Delhi, 15-17 Nov.'95	Conservation of Medicinal Flora through microprogration	"
		Seminar on Ayurvedic drug manufacturers association, Bombay. 16 Dec. 1995.	Cultivation of medicinal plants used in Ayurveda- A new way	Delivered the keynote address
2.	Kannan R.V. Jasrai, Y.T.	All India Symposium: Contemporary Studies on Plant Structure and Morphogenesis at Sardar Patel Univ., Vallabh Vidhyanagar, 6-7 Oct.'95	In vitro propagation and flowering of Vitex negundo	Delegate
3.	Palmer J.P. Jasrai, Y.T.	-do-	Effect of ABA on artificial seeds of Kalanchoe	"
4.	Ramakanthan A. Jasrai, Y.T.	-do-	In vitro establishment of nodal explants of Achras sapota.	"
5.	Kamath Shobha J. Jasrai, Y.T.	-do-	Histochemical studies on the effects of gibberellic acid during germination of (<i>Oryza sativa</i> L.) under NaCl stress.	"
6.	Rajput K.S. Rao, K.S.	-do-	Seasonal cambial anatomy of <i>Tectona grandis</i> growing in dry deciduous and moist deciduous forests of Gujarat.	"
10.	Gavali J.G. Krishnayya N.S.R	-do-	Response of <i>Holoptelea integrifolia</i> (Lour.) towards industrial air pollution.	"
11.	Saha Deepa Krishnayya N.S.R	-do-	Changes in growth parameters in <i>Tamarindus indica</i> L. in response to industrial air pollution.	"
12.	Dangash Alka Pandya N.R.	-do-	Differential response of three roadside plants to same level of air pollution.	"

Department of Chemistry

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|-----|---|--|--|----------|
| 1. | Samnani Prakash
Bhattacharya P.K. | The VI Symp. on modern trends in Inorganic Chemistry, Univ. of Hyderabad 17-19th Aug. 1995 | Binuclear unsymmetric ligand complexes of Fe(III) and Cr(III) and their use as epoxidation catalysts. | Delegate |
| 2. | Rakshit A.K. | 32nd Annual Convention of Chemists, Rajasthan Univ., Jaipur 26-29 Dec. 1995 | Additivity effects on the aggregation properties of non-ionic surfactants. | Delegate |
| 3. | Mathakiya, I.,
Vangani V
Rakshit A.K. | National Seminar on Reactive and Functional polymers. Gujarat Univ., Ahmedabad, 2nd-3rd March, 1996 | Studies of copolymer of acrylamide, acrylic acid and acrylonitrile : Synthesis and properties. | Delegate |
| 4. | Roy Santhanu and
Devi S.G. | International Symp. on micelles, microemulsions and monolayers, Quarter Century Progress & New horizons, University of Florida, USA., 26-28th August 1995. | Microemulsion based novel resinous material; kinetics of its synthesis. | Delegate |
| 5. | Beena B,
Shivanekar A.
Chudasama Uma | The VIII Symp. on Relations between Homogenous and Heterogeneous catalysis, Budapest, Hungary, 10th-14th Sept. 1995 | Catalytic activity of Pd(II) sorbed on an inorganic ion exchanger Zirconium-molybdate | Delegate |
| 6. | Pandit Beena
Chudasama Uma | The VI Symp. on Modern Trends in Inorganic Chemistry, School of Chemistry, Univ. of Hyderabad, 17th-19th Aug. 1995 | Synthesis, characterization and application of some inorgano-organic ion exchangers. Organic groups anchored onto an inorganic matrix. | Delegate |
| | | The XI Indian Soc. of Analytical Scientists Symp. on Advances in characterization of petro, pharma and fine chemicals for healthcare and industry, (Petpharchem 95), Baroda, 2nd-4th Nov. 1995 | Synthesis, characterization and applications of some inorgano-organic ion exchangers. O-chlorophenol anchored to Zirconium tungstate | Delegate |
| | | XIth Gujarat Science Congress, Physical Research Laboratory, Ahmedabad, 17-18th Feb. 1996 | Derivatization of an inorganic ion exchanger : Chromotropic acid anchored onto Zirconium molybdate. | Delegate |
| 7. | Rawat Beena
Rama H.S. | National Seminar on Advances in Polymer Technology, Cochin Univ. of Science & Tech., Cochin, 7-8th Feb. 1996 | Synthesis and characterization of polymers of some aromatic diamines. | Delegate |
| 8. | Patel Dilip
Ram R.N. | Gujarat Science Congress, PRL, Ahmedabad, 17-18th Feb. 1996 | Some studies on polymer anchored Pd(II) complex catalysts for hydrogenation of nitrobenzene. | Delegate |
| 9. | Ajith Kumar
Kansara S.S. | National Seminar on Advances in Polymer Tech., Cochin Univ. of Sci. & Tech., Cochin. 7-8th Feb. 1996 | IPNS from castor oil based P U and unsaturated polyester. | Delegate |
| 10. | Purohit N.V. | Annual Convention of Chemists, Indian Chemical Society, Univ. of Rajasthan, Jaipur, 26-29th Dec. 1995 | Synthesis of some 3-aryl-4-alkyl benzopyran-1 (H)-one and mechanistic studies on the attempted synthesis of 3-aryl-benzopyran-1 (H)-one. | Delegate |

Department of Geography

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|----|------------------------------|--|---|----------|
| 1. | Rangaswamy Vimala | XV INCA International Congress,
GS Institute of Technology & Science,
Indore, Dec. 5-8, 1996. | Maps for poster
session - | Delegate |
| 2. | Rawal Ami.U
Rangaswamy V. | International Conference of Gender
and Science & Technology, GASAT,
8, Ahmedabad 5-10th January, 1996. | Education and
Employment of
Women in Gujarat. | Delegate |

Department of Geology

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|-----|---|---|--|--|
| 1. | Ganapathi S.
Nair J. | Recent Researches in Geology of
Western India | Assessment of the Bhadar
river water quality with refer-
ence to BOD & COD. | Organizer |
| 2. | Ganapathi S.
Joshi A.V. | -do- | Diagenesis mastrichian
sediments - lameta formation
of lower Narmada valley,
Western India. | " |
| 3. | Ganapathi S.,
Majmudar P.
Arora Rajan | -do- | Sequential development of
an estuarine Delta fill The
Narmada River Mouth. | " |
| 4. | Bhatt N.
Patel M.P. | Nat.Sem. N/Q sediments of India.
Punjab Univ., Chandigarh | Stratigraphic sequences of
quaternary carbonate sediments
in Saurashtra, Western India. | Delegate |
| 5. | Chamyal L.S. | International Conference on Desert
Sediments and environment,
U.A.E. Univ., Al Ain.
XIV INQUA Congress, Berlin,
Aug. 1995
Ist Indian Workshop of IGCP-349,
Jaipur, April 1995
II Indian Workshop of IGCP-349,
Baroda November 1995. | Diagenesis in the quaternary
carbonate deposits of Saurashtra
and Kachchh, Western India.
Tectonic evolution
of quaternary basin.
Fluvial systems of
the SE Thar margin
Stratigraphical and
paleoenvironmental studies in
the SE Thar margin. | Delegate
Delegate
Resource
person
Resource
person |
| 6. | Maurya D.M.
Chamyal L.S. | XIV INQUA Congress, Berlin
August, 1995 | Terminal pleistocene aridity as
reflected in the aeolian sediments
of mainland Gujarat, W. India. | Delegate |
| 7. | Limaye M.A. | Recent researches in Geology,
W.India at Baroda, October 1995 | Petrological studies of
metamorphites of Danta area,
North Gujarat. | Delegate |
| 8. | Deota B.S. | -do- | Slope controlled land use
pattern : A case study of
South Gujarat. | Delegate |
| 9. | Tiwari K.C. | -do- | Occurrence of early
pleistocene quaternary
sediment in lower Luni valley,
Western Rajasthan. | Delegate |
| 10. | Karanth R.V. | National Seminar on Environment,
Visakhapatnam 9/10/95 | Gemstones and their
exploitation | Delivered key-
note address |

First Geological Congress : Geologists' Association, Orissa, at Sambalpur, 14/10/95. Colour in minerals and enhancement Invited speaker

Indian Society of Analytical Science, Baroda Chapter, 31/3/96. X-ray techniques in Geology. Invited speaker

Department of Microbiology & Biotechnology

1. Rakesh Kukatla, Rao K.K., Wankhade S. National Symposium on Frontiers in Applied & Environmental Microbiology, Cochin, December, 11-13, 1995. Development & characterization of stress resistant strains of biofertilizer-Rhizobium Delegate
 2. Unni Smita & Rao K.K. -do- Utilization of carbon & nitrogen sources & symbiotic performance of a salt sensitive strain of cowpea Rhizobium Delegate
 3. Menon K., Prabhu V., Rao K.K. -do- Studies on intracellular β -glucosidase induction in *P.rubrum* in the presence of soluble carbon source. Delegate
 4. Pushalkar S. Rao K.K. -do- Saccharification of cellulose materials by cellulolytic system of *A.terrus*. Delegate
 5. Rakesh Kukatla Rao K.K. -do- Heat Shock proteins & Cross stress tolerance in Rhizobium 4A. Delegate
 6. Ingle S.S., Bhadalkar, A.N., Chhatpar H.S. Rao K.K. Indo-Swiss Workshop on Biopesticides & International seminar on 'Technology Production of Biopesticide', Anna Univ., Madras, March 22-23, 1996. Fermentative production *B.thuringiensis*: Dynamics of oxygen transfer. Delegate
 7. Ingle S.S., Patel S., Chhatpar H.S. Rao K.K. -do- Characterization of transcipts: conjugation in *B.thuringiensis* var. *israelensis* & *B.saharicus* Delegate
 8. Saxena D., Patel K.P., Patel K.A., Chhatpar H.S. Mehta M.H. 7th Federation of Asian Oceanian Biochemists and Molecular Biologists' Congress, Sydney, Australia, Sept.'95 Binary toxin protein of *B.sphaericus* 122-H5: ultrastructure, purification and characterization Delegate
 9. Hanson K.G. Desai A. National Symposium on 'Frontiers in Applied Environmental Microbiology' Cochin University of Science & Tech., Cochin, Dec. 11-13, 1995. Influence of some parameters of naphthalene degradation during growth of *Pseudomonas putida* DP99 Delegate
 10. Yellore V. & Desai A. -do- Production of biodegradable plastics from whey Delegate
 11. Patel D. and Desai A. -do- Biodegradation of dimethyl terphthalate by *Pseudomonas acidivorans* D4 Delegate
- National Symposium on 'Environmental strategies for sustainable development' G.B.Pant Univ. of Agri. Tech., Pantnagar, Feb. 1-3, 1996. Biosurfactant production by *P.aeruginosa* GS3 and its role in crude oil degradation. Delegate

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|-----|---|---|--|----------|
| 12. | Acharya A. & Desai A. | -do- | Utilisation of acetonitrile by industrial waste water isolate R. erythropolis A10. | Delegate |
| 13. | Iyer S. & Desai A. | -do- | Degradative studies of poly- β -hydroxy butyrate by a Gram -ve isolate | Delegate |
| 14. | Kotekar A.,
Ghosh P.
Manjrekar J. | National CODATA Seminar on Biological Data Banks and Networking, Bioinformatic Centre, Univ. of Poona, Pune, March 13-15, 1996. | Sequence analysis of Drosophila introns | Delegate |

Department of Physics

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|-----|---|---|--|----------------------------|
| 1. | Gayatripal, Bera M.S.,
Sebastian K.C.
Somayajulu D.R.S.,
Chintalapudi S.N. | DAE Solid State Physics Symposium : Cultivation of Science, Calcutta, Dec. 25-31, 1995. | Perturbed angular correlation studies in Si. | Delegate |
| 2. | Somayajulu D.R.S | N.S.C. acquaintance Workshop, MSU, Baroda, Nov. 5, 1995. | Radiation induced defects | Convener & Invited Speaker |
| 3. | Pandya G.R. | 8th International workshop on Physics of Semiconductor devices, NPL, New Delhi, Dec. 11-16, 1995 | Study of optical band gap of SnTe thin films | Delegate |
| 4. | Rathod D.G.
Pandya S.R. | X National Conf. on Atomic and Molecular Phys., Meerut, March 7-11, 1995. | Elastic scattering of electron by Ne-atom at intermediate high energies | Delegate |
| 5. | Shah B. &
Pandya S.R. | -do- | Elastic scattering of e- by Ne-atom using HHOB method. | Delegate |
| 6. | Desai C.F. & Shah R.C. | -do- | Preparation and Characterization of SnSe/In Junction. | Delegate |
| 7. | Dave B., Gadkari M.S.,
Shah D.J., Patel
H.B., Singh N.L. | International Nuclear Physics Symp., BARC, Bombay, Dec. 18-22, 1995 on Yttrium . | Investigation of Alpha particle induced reactions | Delegate |
| 8. | Gadkari M.S.,
Dave B., Singh N.L. | -do- | Study of Alpha particle induced reactions on terbium. | Delegate |
| 9. | Singh N.L.,
Mukherjee S.
Chintalapudi S.N.
Rashid, H.M. | -do- | Study of (alpha,pxn) reaction on natural chromium. | Delegate |
| 10. | Pratap Arun,
Singh Kamal,
Shrinet V., Singh N.L. | International Seminar on current developments in disordered materials, Kurukshetra, Jan. 21-23, 1996. | Heating rate and composition dependence of the glass transition temperature of Lithium Borosulphate glasses. | Delegate |
| 11. | Sharma A.C. | 8th International workshop on Phys. of Semiconductor devices, NPL, New Delhi, Dec. 11-16, 1995. | Charge carrier impurity scattering in a doping superlattice. | Delegate |
| 12. | Sharma A.C.,
Appell P.,
Tripathi P. | Proc. Sol. State phys. Symp. 1995. | Transverse Plasmon in layer of electron gas | Delegate |

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|-----|---|--|--|-------------------|
| 13. | Chaturvedi N.,
Sharma A.C., Gupta | -do-
Y.M. | Sr.Dependence of Tc in | Delegate
LSCO. |
| 14. | Srinivas M., Pratap
Arun Joshi T.R. | National Conf. on Luminescence and
its application, Coimbatore,
Jan, 17-19, 1996 | Thermoluminescence in
some insulating phases
of high Tc superlattice. | Delegate |
| 15. | Manmohan R.,
Nehate A.K. Joshi T.R. | -do- | Radiation Induced TL of
cation and anion adsorbed
natrolite specimens. | Delegate |
| 16. | Patil P.D.,
Nehate A.K.,
Srinivas M., &
Joshi T.R. | National seminar on Lamps,
Phosphors Technology and
Applications, Baroda, March 24, 1996 | Observation on Lamp
Phosphors with better
colour rendition. | Delegate |
| 17. | Panchal H.R., &
Kanchan D.K. | International workshop on Disordered
materials, Kurkshetra, Jan. 21-23 1996. | Electrical conductivity
studies in Pot. Bora-Venadate
glasses. | Delegate |

Department of Statistics

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|----|---|---|--|----------|
| 1. | Gandotra M.M. | Comprehensive population and family
planning, organised by centre of
Integrated Rural development for
Asia and the pacific, Bangladesh at
NIRD, Hyderabad, 3-7 April, 1995. | Resource allocation
problems in some South
Asian Countries. | Delegate |
| 2. | Gondotra M.M.
Desai Gayatri S. | Quality of services in Indian family
welfare programme. The population
council, Ford Foundation and USAID,
Bangalore, May 24-26, 1995. | Infrastructural facilities
provider's perception
of health care services
in rural Gujarat. | Delegate |
| 3. | Das Narayan P
Dey, Devamoni and
Padhiyar A.C. | Policy and programme implications of
NFNS data, Indian Association for the
study of population and Population
Research Centre, Baroda, 26-28,
February, 1996. | Role of proximate deter-
minants in Indian
fertility transition :
An analysis of NFMS data. | Delegate |
| 4. | Dey Devamoni and
Bhavsar Saroj. | -do- | Causes of unmet need for
family planning in India. | Delegate |
| 5. | Das Narayan P. &
Shah Urvi T. | XIX Annual conference of IASP
held at, MSU, Baroda, February,
26-28, 1996. | The situation of women
in India : Evidence from
NFHS Data. | Delegate |
| 6. | Das Narayan P. &
Shah Urvi T. | Quality of services in Indian Family
Welfare Programme organised by the
Population Council Ford Foundation &
USAID at Bangalore, May 24-26, 1995. | Quality of Health care:
A view through client-
provider transactions. | Delegate |

Department of Zoology

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|----|---------------------------------|--|---|----------|
| 1. | Ambadkar, P.M. &
Raval, A.P. | National Symposium on Animal
Behaviour, Ethological Society
of India, Karnatak University,
Dharwad, Jan. 18-20, 1996. | Is licking behaviour in
rat influenced by
oestrous cycle? | Delegate |
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|----|--|---|--|----------------------------------|
| 2. | Pilo B., Parikh, P.H.,
Sule, J. & Yadav, V. | XIV National Symposium on
Reproductive Biology and
Comparative Endocrinology, Dept. of
Zoology, Gujarat University,
Ahmedabad, Jan 25-27, 1996. | Effect of vagotomy and
chemical sympathectomy in
the metabolism of rat liver. | Delegate |
| | | XVII Annual Conference of Indian
Society for comparative animal
physiology and symposium on
Physiology of marine resources, Goa
University Goa, Aug 23-25, 1995. | Effect of chemical
sympathectomy and adr-
enalectomy on the car-
bohydrate metabolism
of rat kidney. | Delegate |
| | | -do- | Effect of surgical vagotomy and
sympathectomy on the metabolic
aspects of adrenal gland. | |
| | | -do- | Effect of sympathectomy on
the glucose tolerance response
in rats. | |
| 3. | Pilo B., Pathak B.J.,
Anoop Kumar B.,
Murukesan V.K.,
Sunita Kumari &
Vinod K.R. | National Workshop on Biodiversity
conservation in managed forests and
protected areas, India Institue of Forest
Management, Bhopal, November
29-December 1, 1995. | Biodiversity of Gujarat. | Delegate |
| 4. | Pilo B., Parikh P.H.
Padate G.S. | Biannual conference of the
Ornithological Society of India, IARI,
Pusa Campus, New Delhi, November
14-16, 1995. | Influence of industrial
pollution on the avifauna
of Mahi river ecosystem. | Delegate |
| 5. | Pilo B. | Biannual conference of the
Ornithological Society of India, IARI,
Pusa Campus, New Delhi, November
14-16, 1995. | Bird Hazard to aviation:
Is it an environmental or
management problem? | Invited Speaker |
| | | XIV National Symposium on
Reproductive Biology and
Comparative Endocrinology, Dept. of
Zoology, Gujarat University,
Ahmedabad, Jan 25-27, 1996. | Conjunctive actions of
autonomic nervous system
and endocrine glands in
the regulation of blood
sugar level. | Invited Speaker
& Chairperson |
| 6. | Yadav V., Sule J.,
Parikh P.H. & Pilo B. | -do- | Role of autonomic nervous
system in the metabolism
of rat liver. | Delegate |
| 7. | Asnani M.V.,
Ramachandran, A.V. | -do- | The influence of transient
neonatal hypothyroidism or
hyperthyroidism on the sub-
maxillary salivary glands in intact
and pinealectomised male rats. | Delegate |
| 8. | Devkar R.V.,
Dandekar D.S. &
Ramachandran A.V. | -do- | Effect of transient hypo or
hypercorticalism on the systemic
metabolic profile of Gallus
domesticus exposed to a long
photic schedule. | Delegate |

9.	Sharma R.K., Ramachandran A.V.	-do-	Effect of transient neonatal hyperthyroidism on body mass, testes weight and hepatic and testis lipid and cholesterol contents in intact and pinealectomised male rats.	Delegate
10.	Kurup A.K. Ramachandran A.V.	-do-	Serotonergic involvement in tail regeneration in relation to prolactin.	Delegate
11.	Dandekar D.S., Devkar R.V. & Ramachandran A.V.	-do-	Transient hypo- or hypercorticalism in combination with short photoperiod (L:D 6:18) on laying performance and quality of eggs of domestic hens.	Delegate
12.	Padate G.S.	Salim Ali Centenary Celebration Seminar organized by Bombay Natural History Society, Bombay, Feb. 12-16, 1996.	Waterbird populations around Baroda.	Delegate
13.	Vachhrajani K.D.	XIV National Symposium on Reproductive Biology and Comparative Endocrinology, Dept. of Zoology, Gujarat University, Ahmedabad, Jan 25-27, 1996.	Staphylococcus protein-A induced changes in the seminiferous tubules of mice.	Delegate
14.	Raval A.P. Ambadkar P.M.	-do-	Influence of ovarian hormones on level of protein and nucleic acids in submandibular gland of female albino rat.	Delegate

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS :

Sr. No.	Name of Person	University/Institution & Date	Title of Lecture	Capacity in which Participated
Department of Biochemistry				
1.	Naresh Kumar G.	All India Coordinated Research Project on Tobacco at Gujarat Agricultural Univ., Anand Campus, Anand. Silver Jubilee Invitation Lecture (22.12.95)	Novel phosphate solubilizing biofertilizers	Invited speaker
		East Zone Sainik School, Bhuvaneshwar, Orissa May 26 - June 15, 1995	Frontiers in Modern Biology	Invited speaker
2.	Parekh L.J.	Dept. of Biosciences, Bhavnagar Univ., Bhavnagar March 2, 1996	1. Cancer-cause, consequences & care 2. Indian fermented foods 3. Development of Biochemistry - Teaching & Research in India	Visiting Professor

Department of Botany

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|----|-------------|---|--|----------------|
| 1. | Jasrai Y.T. | PG Dept. of Microbiology
Amravati Univ., Amravati
11-13 Oct., 1995. | Series of lectures on plant
cell and tissue culture
methods and applications | Guest Lecturer |
|----|-------------|---|--|----------------|

Department of Chemistry

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|----|-------------------|--|--|-----------------|
| 1. | Bhattacharya P.K. | National workshop on Catalysis
held at CSMCRI, Bhavnagar,
21-22 Dec., 1995 | Structure and activity rela-
tionship of metal catalysts
on oxidation reaction | Plenary lecture |
| 2. | Rakshit A.K. | National conference on new
generation surfactants,
Jadavpur Univ., Calcutta,
Sept. 8-9, 1995 | Micellization, foaming and
detergency of mixed surfac-
tant system | Invited speaker |
| | | Conference on colloids and emulsion
of natural and synthetic systems,
Tripura University, Agartala, Tripura,
Feb. 2-4, 1996 | Properties of an oligomer
influenced microemulsion
system | Invited speaker |
| 3. | Devi S.G. | 32nd Annual convention of
Chemists, Jaipur University,
Rajasthan, Dec. 26-28, 1995 | Enzymatic reaction in analy-
tical chemistry. | Invited speaker |
| 4. | Chudasama Uma V. | Academy of Sciences,
J.Heyrovsky Institute of
Physical Chemistry, Prague,
Czech Republic, 19th Aug.1995 | Catalytic aspects of ion
exchangers | Invited speaker |

Department of Mathematics

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|----|--------------|---|---|-----------------|
| 1. | Das T.K. | The Conference of Indian
Mathematical Society, Dept.
of Mathematics, Aligarh Muslim
Univ., Aligarh, 27-30 Dec.1995 | Remainders and their
non-homogeneity | Invited speaker |
| 2. | Patadia J.R. | North Maharashtra University,
Jalgaon, 13-18 March 1996 | Theory of measure and
integration due to Lebsgue | Invited speaker |

Department of Microbiology & Biotechnology

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|----|----------------|--|--|-----------------------|
| 1. | Rao K.K. | UGC Refresher Course for Lecturers
in Microbiology, Barkatullah Univ.,
Dept. of Microbiology, Bhopal,
Feb. 29-30, 1996. | Fungal differentiation | Resource
Person |
| | | Biotechnology Centre, Nagarjuna
Univ., Sept. 25-30, 1995 | Microbial genetics and
Fermentation technology | Visiting
Professor |
| 2. | Desai A.J. | Dept. of Biosciences, S.P.Univ.,
Vallabh Vidyanagar | a. Biochemistry of Biological
Nitrogen Fixation
b. Genetic regulation of
Biological Nitrogen fixation | Invited speaker |
| 3. | Manjrekar J.S. | Dept. of Zoology, Poona Univ.,
Pune, July 26, 1995 | Introns of protein coding genes
of Eukaryotes | Invited speaker |

Department of Physics

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|----|-------------------|--|---|-----------------|
| 1. | Somayajulu D.R.S. | UGC Refresher Course for lecturers in Physics, Dept. of Physics, V.V.Nagar, Nov.1995 | High spin states and phase transition in nuclei | Resource Person |
| 2. | Sharma A.C. | Chalmers University of Tech., Goteborg, Sweden, June 16, 1995 | Superconductivity in layered electron gas model | Invited speaker |

Department of Statistics

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|----|----------------|-------------------------------|--|-----------------|
| 1. | Das Narayan P. | RHFWTC, Padra, April 28, 1995 | Monitoring and evaluation of family welfare programme | Resource person |
| | | RHFWTC, Padra, Oct.18, 1995 | Demographic situation in the country. Implications of National Population Policy and Impact. Evaluation of family welfare programme. | Resource person |

Department of Zoology

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|----|-------------------|---|---|--|
| 1. | Ramachandran A.V. | Dept. of Endocrinology, PGIBMS, Madras Univ. Nov. 1-2, 1995 | Oocyte maturation
Ovulation
Fertilization
Molecular mechanisms of fertilization
Pineal and photoperiodic transduction | Under UGC Teacher's exchange Programme |
|----|-------------------|---|---|--|

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS ETC.:

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
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Department of Biochemistry

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|----|-------------------|---|-------------|
| 1. | Jani Madhusudan D | Workshop on 'Infectious Diseases: Diagnostics, Prophylactics and Therapeutics' at National Institute of Immunology, Aruna Asaf Ali Marg, Near J.N.University, New Delhi from 21-12-95 to 22-12-1995 | Participant |
| 2. | Gupta Sarita | 'Research methodology in reproductive biomedicine' at National Institute of Health and Family Welfare, Munirka Road, New Delhi, From Nov.20 to Dec.1, 1995. | Participant |

Department of Botany

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|----|------------|--|-----------------|
| 1. | Senan G.P. | Scientific meet on Management of Salt affected and Waterlogged Black Soil. Central Soil salinity Research Institute, Regional Res. Station, Anand. 30th Jan. 1996. | Resource person |
|----|------------|--|-----------------|

Department of Geography

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|----|-----------------|---|-------------|
| 1. | De Jayasree | Workshop on 'Gender Issue in Geography Courses and Research, held in the Department of Geography, M.S.U. from 29th to 30th March 1996 in collaboration with W.S.R.C., Baroda. | Organizer |
| 2. | Dash Niladri R. | Workshop on 'Gender Issue in Geography Courses and Research, held in the Department of Geography, M.S.U., 29th to 30th March 1996 in collaboration with W.S.R.C., Baroda. | Participant |

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|----|--------------|---|-------------|
| 3. | Ansari A.A. | Refresher Courses in 'Geopolitics & Military Geography' at the Department of Defence & Strategic Studies, University of Pune, 31 Oct., 1995 to 27 Nov., 1995. | Participant |
| 4. | Rawal Ami.U. | Geographical Information System Workshop at National Remote Sensing Agency, Hyderabad, 26th Feb. to 2nd March'96. | Participant |

Department of Geology

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|-----|--------------|--|-------------------------------|
| 1. | Ganapathi S. | U.G.C. Sponsored Refresher course in Applied Quaternary geology at Dept. of Geology, Baroda, 22 Jan. to 17 Feb., 1996. | Resource person |
| 2. | Tiwari K.C. | -do- | Resource person |
| 3. | Chamyal L.S. | -do- | Resource person |
| 4. | Patel M.P. | -do- | Coordinator & Resource Person |
| 5. | Deota B.S. | Contact programme for excellence in Diagrammatics and cartography in Earth Sciences, 22-29 Feb.'96. | Participant |
| 6. | Sharma N. | U.G.C. Sponsored Refresher course in Applied Quaternary geology held at Baroda, 22 Jan. to 17 Feb., 1996. | Participant |
| 7. | Patel S.J. | -do- | Participant |
| 8. | Limaye M.A. | -do- | Participant |
| 9. | Vaid S.I. | -do- | Participant |
| 10. | Maurya D.M. | -do- | Participant |
| 11. | Bhatt N.P. | -do- | Participant |
| 12. | Karanth R.V. | N.G.R.I., Hyderabad, Early trappan activity in Kadipani, W.India. Dec., 26 1995. | Special Lecture |
| 13. | Sant D.A. | International workshop on Deccan Floods Basalt, IIT, Bombay, 25-30 Jan.'96. | Participant |
| | | Visited ISCA Bangalore under ISPC-TIFR Short term visiting programme, 25-5-95 to 14-6-96 | Participant |
| 14. | Patel P.P. | U.G.C. Sponsored Refresher course in applied Quaternary Geology, Baroda, 22 Jan. to 17 Feb., 1996. | Resource person |

Department of Mathematics

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|----|-----------|--|-------------|
| 1. | Dave B.I. | Research Training Programme on Special Functions and Functions of Matrix argument, held at Trivandrum, 19 June to 28 July, 1995. | Participant |
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Department of Microbiology & Biotechnology

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|----|--------------|---|-----------------|
| 1. | Chattoo B.B. | First International Yarrowia lipolytica meeting at Institut National De La Recherche Agronomique, France, July 18-21, 1995 | Participant |
| | | Third International Rice Genetics symposium at Manila, Philipines, October 16-20, 1995. | Invited Speaker |
| | | Short term training course on 'Molecular Markers & Yeast Genetics' at M.S. Swaminathan Research Foundation, Madras, Nov. 27-30, 1995. | Resource person |

		International conference on 'scientific research partnership for sustainable development, North-South and South - South dimension' at Berne, Switzerland, March 5-7, 1996	Invited participant
2.	Desai A.J.	One day symposium on 'Transfer of Technology' Microbial Technology. Dept. of Biosciences, S.P.Univ., Vallabh Vidyanagar. 27 Jan., 1996	Invited speaker
3.	Manjrekar J.S.	61st Annual Meeting of Indian Academy of Sciences, Madras, November'95	Participant
Department of Physics			
1.	Somayajulu D.R.S.	NSC acquaintance workshop, Baroda, Nov.5, 1995	Convener
		DAE SSP symposium, Calcutta, Dec.25-31, 1995	Participant
		Workshop on 9th plan proposals for I.U.C., Calcutta, Feb.17, 1996.	Invited speaker
2.	Kulkarni P.P.	NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
3.	Singh N.L.	International Nuclear Physics Symposium, BARC, Bombay Dec. 18-22, 1995.	Participant
		NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
4.	Sureshkumar M.B.	NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
		UGC sponsored refresher course in Physics, V.V.Nagar, Nov.20-Dec.9, 1995.	Participant
5.	Srinivas M.	-do-	Participant
6.	Kanchan D.K.	NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
		National workshop in Physics Education IUC-DAEF at Indore, Nov. 6-23, 1995.	Participant
7.	Mehta P.K.	NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
		UGC sponsored refresher course in Physics, V.V.Nagar, Nov.20 to Dec.9, 1995.	Participant
8.	Nehate A.K.	Annual Gen. Body Meeting of I.LCS and National Seminar on liquid crystals, MSU, Baroda. Sept.29-Oct.1, 1995.	Participant
		NSC acquaintance workshop, Baroda, Nov.5, 1995	Participant
Department of Statistics			
1.	Suresh R.P.	Refresher course on 'Computer application in statistics' held at Dept. of Stat., Poona Univ., Pune, 20th May'95 to 18th June'95.	Participant
2.	Gandotra M.M.	XIX Annual conference of Indian Association for the Study of Population, held at MSU, Baroda, 26-28, Feb. 1996.	Chairman of the conference session
		National seminar on NFHS Results, organized by International Institute for Population Science, Bombay and held at National Institute of Immunology, New Delhi, October 19-21, 1995.	Participant
		NFHS workshop on Determinants of Fertility, held at East - West Centre, Honolulu, Hawaii, USA, 15th Jan. to 8th Feb.'96.	Participant

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|----|------------------|---|-------------|
| 3. | Desai Gayatri S. | Training workshop on Proposed Development on Reproductive Health organised by Population Council at Baroda, Nov. 13-18, 1995. | Trainee |
| 4. | Das Narayan P. | XIX Annual conference of Indian Association for the Study of Population, MSU, Baroda, 26-28, Feb. 1996. | Participant |

Department of Zoology

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|----|-------------|---|-------------|
| 1. | Padate G.S. | XIV Orientation course in Reproductive Bio-medicine, National Institute of Health and Family Welfare, New Delhi, Nov. 20 to Dec.1, 1995 | Participant |
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VI STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

(A) Teachers (B) Non-Teachers (C) Students

Name of the Recipient/Teacher Non-Teacher/Student	Name of the Department	Description of the Award
1. Padhya M.A.	Botany	FIFS Award for Tissue Culture in Ferns 1994-95
2. Garge Sandhya K.	Botany	BOYSCAST Fellowship awarded by Dept. of Science and Technology, Govt. of India, for the year 1994-95 for carrying of research on RS-GIS at Indiana State Univ., USA, from Feb. 1995 to Feb. 1996.
3. Pandya Tvisha M.	Botany	Fatehsinghrao Gaekwad Conservation Award for Environmental Achievement for the year 1994. Awarded from INSONA.
4. Devi S.G.	Chemistry	Awarded INSA visiting fellowship for 1995-96. Awarded CSIR visiting fellowship for 1995-1998 to visit NCL, Pune.
5. Sant D.A.	Geology	Award of ISC-TIFR Short term visiting Fellowship from 25-5-96 to 14-8-96.
6. Rao K.K. and Pushalkar Smruti	Microbiology	Eureka Forbes Award - 1995 on Research paper presented at National Symposium - Frontiers in applied environmental microbiology; Cochin, 11-13 Dec.'95.

VII ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED IN THE PREVIOUS ITEMS.

Open House : Science Fair was organization 28-2-96 with a view to educating industry, school teachers & students about activities of Science Faculty.

Department of Geography

Organized two-day workshop on 29th and 30th March 1996 in collaboration with Women's Studies Research Centre, M.S. University for incorporating Gender issue in Geography courses at both U.G. and P.G. levels for identifying interdisciplinary research topics on Women's issues.

Department of Geology

1. National Seminar October 29th to 31st October, 1995
2. 2nd Indian Workshop under International Geological Correlation Programme, 17-20 November, 1995.
3. U.G.C. Sponsored Refresher Course for College and University Teachers from 22.1.96 to 17.2.96.

Department of Mathematics

1. Cleaning of the departmental space and its surrounding was arranged by the students and staff on Gandhi Jayanti Day.
2. Birth anniversary of eminent mathematician Srinivasa Ramanujan was celebrated in the department on 22nd December 1995 by arranging lectures and showing slides on the life and work of Ramanujan.

VIII HIGHLIGHTS/IMPORTANT EVENTS :

Department of Physics

The UGC-SAP Programme was sanctioned at the DRS level for thrust areas of Nuclear and Solid State Physics with effect from July, 1994.

Department of Zoology

1. DSA-Phase I Developmental Physiology, UGC, New Delhi - completed in 1995
UGC-DSA Phase II Programme in Developmental Physiology, UGC, New Delhi - On going
2. Prof. N.M.G. Bhakthan of the School of Kinesiology & Centre for Gerontology, Simon-Frazier University, Barnaby, B.C., Canada has been appointed as a Visiting Professor at the Department of Zoology for one year from 20-2-1996. He will be teaching new courses to M.Sc. students and interact with research students and teachers of the Department in respect of research work.

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Faculty of Education and Psychology

I. PUBLISHED BOOK AND MONOGRAPHS :

Sr. No.	Author(s)	Title of Book/Monographs. Memiographed Report.	Name of the Publisher and Date of Publication.
Department of Education			
1.	Passi, B.K. Mishra R. Goel D.R.	Selection of Teacher Trainees Through Computer	National Psychological Corporation, Agra, 1995.
2.	Christian J.A.	Destiny of India in Classrooms : An Instructional Perspective	Gurjar Granth Karyalaya Ratanpole, Ahmedabad, 1996.
3.	Kothai R.G.	Ganit Adyapan Padhdhati (Methods of Teaching Mathematics). Mathematics Class IV (Text-Book)	Anada Book Depo Ahmedabad March 1996. Gujarat Board of School Textbooks Gandhingar, March 1996
Department of Educational Administration			
1.	Joshi S.M	Craft of Teaching edited by Prof. Amrik Singh	Concept Publishers, New Delhi 1995
Department of Psychology			
1.	Daftuar C.N.	Action-centred leadership Phase-5 Action-centred leadership : Concepts Phase-II Action-centred assertive behaviour	April '95 (Mimeographed) June '95 (- do -) Jan '96 (- do -)

II. PUBLISHED ARTICLES/PAPERS

Sr. No.	Author(s)	Title	Name of the Journal wherein Publisher and Date of Publication.
Department of Education			
1.	Yadav, M.S. Lakshmi, T.K.S.	Education : Its Disciplinary Identity.	Journal of Indian Education October-December 1995.
2.	Goel, D.R. Vasthava, R.	Comparative Effectiveness of Piagetian Teaching Model Through Live Demonstration, Direct Video and Interactive Mode.	Praachi Journal of Psycho-Culture Dimensions, Vol. 11 (1 & 2) : 13-18, Meerut, April-Oct, 1995.
3.	Goel, D.R. Sarangi, D.	The increasing Private Tuition and the Diminishing Class - A malady or modernity ? Motivating Factors of Private Coaching.	Progress of Education, V. LXX, No. 1 Aug. 95, Pune. Journal of Educational Reseach & Extension, Vol. 32, No. 2, Oct. 1995, Coimbatore.

Sr. No.	Author(s)	Title	Name of the Journal wherein Published and Date of Publication.
		Shifting Paradigms of Instruction : Implications for Reforms in Teacher Education.	The Progress of Education, Vol. LXX, No. 7 Feb, 1996, Pune.
4.	Goel D.R. Goel, C.	Teacher Education Admission Criteria B.Ed. Flood Control.	University News, AIU, Oct 9, 1995 New Delhi.
5.	Goel, D.R. Mishra, R.K.	A Study of Thinking Patterns of Children in the Age range 4-7 years in terms of Intuition, Egocentrism, Time and Space.	Indian Journal of Educational Research Vol. 15, No. 1, Jan. - June, 1996, Lucknow.
6.	Kothari, R.G.	Academic Staff College-An Emerging Structure For Teacher Orientation in India.	Teacher's World, Journal of Education and Research, Vol. 16, No. I & II, Dhaka May, 1995.

Department of Educational Administration

1.	Joshi, S.M., Pradhan, N.J. Srivastava, S.	University and Industry Interface	University News, Journal of Higher Education, (30) July 24, 7-12, AUT, New Delhi, 1995.
2.	Pradhan, N.J.	Academic Life & achievement of University Students	University News, Journal of Higher Education, (19) May, 8, 7-11 AIU, New Delhi, 1995.
		Curriculum Designing Futuristic Perspective	Progressive Educational Herald, Hyderabad, Jan, 1996.

Department of Psychology

1.	Bhatt I.D.	An experimental study of performance of high and low anxious subjects under encouraging (incentive) and discouraging (stress) situations	Journal of M.S. University of Baroda (Humanities Number) Sept. 1995. Vol XL/11 No. 1
2.	Purandare V.M.	Instructional strategies, motor skills and transfer effect	Journal of M.S. University of Baroda (Humanities Number) 1995-96.

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC. :

Sr. No.	Name(s) of Person	Theme, Organiser's Name, Place,	Title of Paper	Capacity in which Participated
Department of Education				
1	Goel, D.R. Biswal, A. Joseph, S.	Communication Technology in Education, AIAET, Osmania University, Hyderabad Oct. 27-29, 1995.	"New Communication/Information Technologies a course taught by Tele-conference.	Participant
2.	Goel, D.R. Sarangi, D.	Communication Technology in Education, AIAET, Osmania University, Hyderabad Oct. 27-29, 1995.	Instructional Tele-production/ Utilisation : Developing Telemodes.	Participant
3.	Goel, D.R., Goel, C.,	Higher Education : Added Dimensions, Kurukshetra Kurukshetra, Jan. 11-12, 1996	Teacher Education : Added Dimensions	Participant

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|----|---------------------------------|--|---|-----------------|
| | | Women's Access to Leadership Positions in Educational Management, DEA, FEP, M.S. Univ., Baroda, Dec. 18-19, 1995. | Indian Women : Stereotyping & Modernity | Resource Person |
| | | Modernisation of Teacher Education, CASE, FEP, M.S. Univ. Baroda, Feb. 26-27, 1996. | Teacher Education Admission Criteria : B.Ed. Flood Control. | Participant |
| 4. | Goel, D.R.
Khirwadkar, A. | Developing Tools & Techniques For Assessing Manpower Needs in Petrochemicals Industrial Sector, NCERT, CASE, Baroda, Jan. 22-27, 1996. | Vocationalisation at +2 level through Petrochemicals. | Resource Person |
| 5. | Goel, D.R.
Biswal, A. | NITIE PRAACHI National Conference, NITIE, Bombay, Jan. 27-28, 1996. | Computer Based Time-Space- Personnel Management System. | Resource Person |
| | | HRD's Contribution to TQM, Deptt. of Psy, FEP, M.S. University of Baroda, March 23-24, 1996. | TQM in Education : Reality, Disirability and Feasibility. | Participant |
| 6. | Goel, D.R.
Beryah, P. | Convention on Library Database Management 3rd CALIBER'96 M.S. Univ. Baroda, Feb. 15-17, 1996. | Computer Based Learning Resources Management System | Participant |
| 7. | Christian, J.A. | Cassette Development., (CDP) GIFTS of Gujarat, Gandhinagar Ahmedabad, Nov. 25, 1995. | Developing Integrity | Resource Person |
| | | Women's Access to Leadership Positions,DRS-UGC, Dept. of Edu. Adm., FEP, MSU, Baroda. Dec. 19, 1995. | Role and Status of Women | Participant |
| | | Modernisation of Teacher Education, CASE, FEP, MSU, Baroda, Feb. 26, 1996. | Equity, Quality & Excellence. | Participant |
| | | Total Quality Management, Deptt. of Psychoilogy, FEP., MSU., Baroda, Mar. 24, 1996. | Dynamics of Human Behaviour : Inputs for Total Quality Management | Participant |
| 8. | Kothari, R.G. | Centrally sponsored scheme of Environmental Orientation to School Education, NewDelhi at DIET, Baroda, Sept. 26-28, 1995. | Environmental Education for Primary Stage.
Model for Developing Instructional Material in Environmental Science. | Participant |
| | | Gujarat Ganit Mandal State Level Conference at P.T. Sarvajanik Science College Surat, Oct. 19-21, 1995. | Backwardaness in Mathematics Causes & Remediess. | Participant |
| | | National Conference on Women's Access to Leadership Management. FEP, DRS Project Dec. 18-19, 1995. | Development of Leadership among Rural Women | Participant |
| | | State level Conference on Educational Research, IASE, Gujarat Vidyapeeth, Ahmadabad. Dec. 20-22, 1995. | Researches at M.S.U. in Education & its Future. | Participant |
| 9. | Kothari, R.G.
Umashree, P.S. | 29th National Conference on Teacher Education-Reforms in Teacher Education for Quality RIE, Bhubaneswar, Dec. 23-25, 1995. | Reflections on Teacher Education Curriculum. | Participant |

	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996.	Reflections on Secondary Teacher Education Curriculum.	Participant
10.	Kumar, S.	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996.	Modernisation of Teacher Education-a few considerations. Participant
11.	Patankar, S.D. Oza, D.	National Seminar on Teacher Education : A Futuristic Perspective, CASE, FEP, MSU, March 25-26, 1996.	Learning Strategies input in teacher Education. Participant
12.	Pradhan, N.J. Joshi, S.M.	Child-Labour, NIEPA, New Delhi Dec. 1995	A Strategy to remove Child-Labour. Participant
13.	Pradhan, N.J.	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996.	Towards TQM in Teacher Education. Participant
	TQM & HRD, Dept. of Psy., MSU, Baroda, Mar. 23-24, 1996.	TQM in Education	Participant
14.	Panigrahi, S.C.	National Conference on Women's Access to Leadership Management. FE & P, DRS Project Dec. 18-19, 1995.	Womens transformational change : A path through the labyrinth Participant
	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996	Quality Agenda in Teacher Education cause for concern.	Participant
15.	Deota, N.P.	TQM & HRD, Dept. of Psy. MSU, Baroda, Mar. 23-24, 1996.	Human Resource Development & TQM in Education. Participant
	Directorate of Education Bombay, May, 19-20, 1995.	Time Management	Resorce Person
	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996.	Modernisation of Teacher Education	Participant
	Sanskrit Pratisthan Mandal Aurobindo Ashram, Baroda, Aug. 25, 1995.	Spread of Sanskrit Language Certain Practical Measures.	Participant
16.	Oza, D.J. Shah, A.H.	National Seminar on Modernisation of Teacher Education CASE, MSU, Baroda, Feb. 26-27, 1996.	Reflections on Secondary Teacher Education Curriculum. Participant

Department of Educational Administration

1.	Joshi Sneha M.	VIII Annual conference of the Ali India Association for Educational Research Teacher Education, Department of Education, Coton College, Guwahati, Assam, May 25-27, 1995.	International Networking of Teacher Education Resource Person & Special Guest Speaker
		National Seminar on School Effectiveness NCERT, New Delhi July 17-19 '95.	Home, Community factors and students learning and school participation Participant

	National Seminar on Elementary Teacher Education, NCTE, New Delhi Jan, 29-31, 1996.	Competencies for Elementary Teacher Educators	Resource person
	National Workshop on Evaluation of Managerial Processes and Structures, Ed. CIL., Govt. of India Project, New Delhi, Sept. 6-8, 1995.	Discussion on DPEP Evaluation	Resource Person
	Gujarat Government State Level Workshop Educational Research in Gujarat : Today and Tomorrow, Gujarat Vidyapeeth, Sept. 28-30, 1995.	Educational Management	Resource Person
2.	Dekhtawala P.B. Federation of Gujarat Stationary merchants Association, Ahamedabad, April 19, 1995.	Professional Excellence	Participant
	Competency based institutional management programme Sakshrata Hakka Samiti, Bombay primary school supervisors training programme, May, 19-20, 1995.	Time Management	Resource Person
Department of Psychology			
1.	Daftuar C.N. Verma A. Second Asian and XXXII IAAP conference, Deptt. of Psychology Aligarh Muslim University aligarh 27-29th February, 1996	Effect of cooperation and competition upon inter-personal relationship among industrial employees	As delegate and presided over a session in the conference.
2.	Bhatt I.D. Conference of the Gujarat Psychology Association (G.P.A.) Arts College Ider (N.G.) 23-24 Dec. 1995.	Work Motivation	Resource person
3.	Quraishi Z.M. Contribution of HRD to total quality Management. Organized by U.G.C. and Deptt. of Psychology, M.S. University of Baroda, at Baroda on 23rd and 24th March '96.	HRD and Quality Areas in Psychology and Education	As a member of the Deptt. of Psychology, M.S. University of Baroda
4.	Parimoo B.P. Seminar on HRD in total quality management. March 23-24 1996 M.S. University of Baroda.	Stumbling blocks in total quality management	Member committee
5.	Purandare V.M. National Seminar on teacher on 26-27 Feb. 1996 conducted Advanced Study in Education M.S. Uni. Baroda.	student modelling and tutoring of systems	Participant
	International Conference-cum symposium in Psychology held at Banaras Hindu University on 14th 18th November, 1995.	Anxiety and strategies in serial verbal learning	Participant
6.	Purandare V.M. National seminar on HRD's contribution to TQM held in March '96 organized by Deptt. of Psy. M.s.U. Baroda	Total Quality management some models and applications	Participant

IV. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS :

Sr.No.	Name of Person(s)	University/Institution and Date	Title of Lecture
Department of Education			
1.	Yadav, M.S.	Zakir Hussain Centre for Educational Studies, JNU, New Delhi, 1995-96.	Elementary Education in India Interdisciplinary Aspects of Educational Research

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|----|---------------|--|---|
| 2. | Shelat, N.A. | South Gujarat University 6-1-96 and
7-1-96 | Adjustment & Patterns of Human
Adjustment
Maladjustment : Origin, Development
& Prevention |
| 3. | Kothari, R.G. | University Sponsored Orientation for
University/College Teacher, Academic
Staff College, Rajkot.
(1) 19-4-1995
(2) 23-5-1995
(3) 23-11-1995
(4) 21-02-1996
(5) 22-02-1996 | Curriculum Development in Higher
Education. |
| | | Gujarat Vidyapeeth (M.Ed. Course).
Ahmedabad 30-9-1995 | Sampling on Educational Research |
| | | S.M.N.K. Dalal College of Education, Gujarat
University Lecturer Series 6-10-1995 | Use of Education Technology
in Classroom
Researches in the Field of
Educational Technology |
| | | DIET, Baroda 8-11-95 | Use of Technology in Primary
Education |
| | | SOPT, DIET, Baroda sponsored by
GCERT, Ahmedabad. 13-12-1995 | Teaching of Mathematics at Primary
Stage. |
| | | Gujarat Vidyapeeth, (M.Ed. Course),
Ahmedabad. 7-1-1996 | Developmental Studies |
| | | Department of Education, Saurashtra
University, Rajkot. 10th & 11th Feb. 1996. | Treatment of the data |
| 4. | Patankar S.D. | Faculty of Education, Banasthali Vidyapith,
Banasthali, Rajasthan March 2, 1996. | Effective teaching |
| 5. | Vadaya T.D. | St. Agnes College, Mangalore 21-5-1995 | Excellence in Education |
| | | Vadodara Medical Association 20-11-95 | Communication skills for the Medical
Practitioner. |
| | | Gujarat Council of Educational Administration
and Tejas Vidyalaya Parent Teacher
Association. 15-7-1995. | New Perspectives in counselling. |
| 6. | Joseph K.S. | Sheth P.T. Arts & Science College Godhra.
(UGC Sponsored functional English course)
11-12-1995. | Remedial English |
| | | Sheth P.T. Arts & Science College Godhra,
3-2-1996. | One day workshop for teachers
of English |
| 7. | Oza, D.J. | Dr. Babasaheb Ambedkar Open University
Baroda Centre Feb., 3-4-1996 | Microteaching Skills :
Recognising Attending Behaviour
Stimulus Variation |
| 8. | Shah, A.H. | Dr. Babasaheb Ambedkar Open University
Baroda Study Centre Feb. 3, 1996. | Planning for teaching in Commerce |

Department of Educational Administration

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|----|----------------|---|------------------------------|
| 1. | Joshi Sneha M. | Faculty of Weapon Technology, EME School, Baroda August 13, 1995. | Methods of Instruction Cadre |
|----|----------------|---|------------------------------|

Department of Psychology

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|----|--------------|--|---|
| 1. | Daftuar C.N. | Railway Staff College, Baroda May 22, 1995.
Railway Staff College, Baroda May 25, 1995.
Engineers' India Ltd. July 12-14 1995. | Self awareness
Retirement Planning
Leadership-Seminar |
| 2. | Bhatt I.D. | Bhavnagar University, Deptt. of Psychology, Bhavnagar U.G.C. sponsored seminar on Child Psychology 9 & 10 March '96

Don Bosco School Baroda 31st Jan '96. | Disorders of childhood

Value based education |

V. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS ETC. :

Sr.No.	Name of Person(s)	University/Institution and Date	Title of Lecture
Department of Education			
1.	Goel, D.R.	Establishing Norms for Teacher Education Parameters, NCTE Expert Group, Academy of Administration, Madhya Pradesh, Bhopal, March, 11 1996.	NCTE Expert Group Member
2.	Shelat, N.A.	Workshop on Vocationalization at Plus 2 Stage : Developing Tools and Techniques for Assessing Manpower Needs, NCERT, New Delhi Jan., 18-25, 1996.	Resource person
3.	Kothari, R.G.	State Level Orientation Programmes for Resource Persons at Gujarat, Organised by GCERT, Ahmedabad, at DIET, Baroda July, 3-5-1995.	Resource Person
		Training Programme for Resource Persons of Gujarat State for MLLS, organised by GCERT, Ahmedabad, at DIET, Baroda July 3-5, 1995	- do -
		State Level Workshop for Authors on MLL Text Books in Gujarat State. July 17, 1995 & Nov. 16, 1995.	Participant
		Syposium on Education for 21st Century, Prof. R.s. Trivedi Foundation & Shreyas Education Trust, Baroda Sept. 5, 1995.	Speaker
		Orientation Programme for Primary School Teachers at Shreyas School, Baroda Sept. 11-15-, 1995	Resource Person
4.	Kumar, S.	A Workshop on Value Education, Kendriya Vidyalaya Sangathan, Central School, Makarpura, Sept. 28-30, 1995.	Resource Person
5.	Patankar, S.D.	Orientation Course for Newly appointed Lecturers of M.S.U., CASE, Baroda Nov. 13-23, 1995	Resource Person
		National Seminar on Education and Empowerment of Women, College of Education, AMU, Aligarh, March 18-19, 1996.	Participant

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|-----|-----------------|--|-----------------|
| 6. | Patadia, H.J. | National Seminar on Contributions of Human Resources Development to Total Quality Management', FEP, Mar. 23-24, 1996 | Participant |
| | | Workshop on "Using Computers for Educational Research" Mar. 14-21, 1996 | Participant |
| 7. | Pradhan, N.J. | Manpower Planning in Petrochemicals, Sponsered by NCERT CASE, M.S. Univ., Jan. 22-28, 1996 | Participant |
| | | Preparation of Study Materials for IGNOU, CASE, MSU, Baroda, Feb. 22-28, 1996. | Participant |
| | | Workshop on Research in Teacher Education, SNDT, Bombay Feb. 5-10, 1996. | Participant |
| 8. | Thomas, V.D. | "Basic Skill in Personal Counselling" a 10 day workshop for college teachers of southern region, organised by St. Agnes College, Mangalore and All India Association of Christian Higher Education from May 22-31, 1995. | Resource person |
| | | National Seminar on, "Improving Teacher Education Organised, CASE, Feb. 26-27, 1996. | Participant |
| | | Workshop on "Interactive Teaching" Organised By National Open School at New Delhi, Mar. 12-16, 1996. | Resource person |
| | | National Seminar on "Contributions of HRD to TQM" Dept. of Psy., MSU, Mar. 23-24, 1996. | Participant |
| 9. | Panigrahi, S.C. | National Workshop on Research in Teacher Education in Elementary Education (NCTE Sponsored), Deptt. of Special Education SNDT, Women's Univ. Bombay, Feb. 5-9, 1996. | Participant |
| | | Workshop on "Preparation of Study Material for IGNOU, CASE, MSU, Feb. 27-28, 1996. | Participant |
| 10. | Joseph, K.S. | National Seminar on "Modernization of Teacher Education, CASE, Baroda, Feb. 26-27, 1996. | Participant |
| 11. | Deota, N.P. | National Conference on "Women Access to Leadership positions in Educational Management", DRS, FEP, Dec. 18-19, 1995. | Participant |
| | | Bruhat Gujarat Astrological Society sponsored 22nd Regional Seminar on Astrology" in M.K. Gandhinagar Gruha, Baroda, Mar. 3, 1996. | Participant |
| | | The National Seminar and Exhibition on "Architecture in Sanskrit literature" Feb. 23-25, 1996. | Participant |
| | | Inter faculty debates and instant activities competitions - Sanskrit Debate on "Jyotisham Vina Jeevnam Shoonyam", Faculty of Arts, MSU, 14-3-96. | Judge |

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| 12. | Oza D.J. | National Workshop on Professional Writing
Department of Home Science Extension &
Communication, Faculty of Home Science,
MSU, Baroda, March 7-9, 1996. | Participant |
| | | National Seminar on Modernisation of Teacher
Education, CASE, Faculty of Education and
Psychology, MSU, Feb. 26-27, 1996 | Resource person |
| | | National Conference on Women's Access
to Leadership Position in Educational
Management, Department of Educational
Administration, Faculty of Education & Psychology,
MSU, UGC, DRS, Dec. 18-19, 1995. | Participant |
| 13. | Shah A.H. | National Conference on Women's Access
to Leadership Position in Educational
Management, Department of Educational
Administration, Faculty of Education & Psychology,
MSU, UGC, DRS, Dec. 18-19, 1995. | Participant |

Department of Educational Administration

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|----|----------------|---|----------------------------|
| 1. | Joshi Sneha M. | Training in Managerial Skills for Officers
of Directorate of Education, District Adult
Education, Greater Bombay, May, 19-20, 1995. | Director & Resource Person |
| | | Prof. M.B. Buch Lecture Series, August 5, 1995. | Director |
| | | University-Industry Co-Ordination Committee,
Baroda Management Association, May 16, 1995. | Member |
| | | Maharashtra Institute of Educational Planning and
Administration, MIEPA May 20, 1995. | Member |

Department of Psychology

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| 1. | Daftuar C.N. | National Seminar on Contributions of HD of TQM Baroda,
March 23-24, 1996 | Resource person |
| 2. | Bhatt I.D. | Workshop of Experimental Psychology (M.A. level) U.G.C.
sponsored workshop, Saurashtra University Rajkot March,
13-14, 1996. | Resource person |
| 3. | Quraishi Z.M. | National Seminar on Contributions of HRD to TQM Deptt.
of Psychology, M.S. University of Baroda 23-24 March '1996. | Participant |
| 4. | Xavier Mario | UGC National Seminar, Dept. of Psychology, MSU, Baroda
March 23-24, 1996. | Participant |

FACULTY OF EDUCATION AND PSYCHOLOGY

Highlights/Important events of the Faculty/Institution.

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|----|---|--------------------------|
| 1. | Exhibition on Gandhiji | 7-12-1995 |
| 2. | National Conference on "Womens" access to Leadership Position | 18-12-1995 to 19-12-1995 |
| 3. | Meeting with Dr. K.P. Singh, Education Officer, UGC. | 20-2-1996 |
| 4. | National Seminar on Modernization of Teacher Education | 26-2-1996 to 27-2-1996 |
| 5. | Workshop on Vocationalization of Education at +2 level to assess-the
manpower needs of Petrochemical Industrial Sector | 22-1-1996 to 27-1-1996 |
| 6. | Using Computers for Educational REsearch : an experience | 14-3-1996 to 22-3-1996 |
| 7. | National Seminar on Contributions of HRD to TQM. | 23, 24-3-1996 |

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University Experimental School

The school year began on 15-6-96. The school obtained good results in sin New S.S.C. Examination. Kum. Naisargee Desai stood 6lth in Gujarat Board. She stood first in Baroda Centre and Schools.

Results : Std. X 83.5%; Std. XII Com. 87.2%; Std. XII Sci. 62.5%.

To create awareness about electoral process among pupils, the school arranged elections of school representatives and class representatives.

ACTIVITIES :

The school invited prominant personalities from different spheres of society to enlighten students.

1. The sisters of Brahmakumari Vishwa Vidyalaya were invited to address the students on "The Raksha Bandhan Day".
2. On Independence Day, Dean, Faculty of Education & Psychology, Dr. N.S. Pathak, addressed the students and inspired them to be loyal to their motherland.
3. Mr. Narhari Patel, President of H.S.C. Teachers Association, also addressed and inspired the students. on 15th August, 1995
4. Shree Bakulchandra Bhatt, Divisional Controller S.T., was invited to give lecture to create awareness regarding ancient and modern civilization.
5. The working sisters of Brahmakumari had given lectures on 'Rajyoga' in education.

STARS OF THE YEAR

Essay/Debate Competition :-

Name	Std.	Institution	Prize
1. Kum. Saurabh Joshi	IX	U.S.O.	Shield
"	"	Jagrut Grahak Suraksha	I st
"	"	Socleen	Ist & Trophy
2. Keyur Joshi	XI Sc.	Vivekanand Kendra, Baroda	Ist
3. Kum. Khushbu Patel	IX	Vivekanand Kendra, Baroda	IInd
4. Kum. Gita Bhagiya	XII C.	Open Baroda Competition	Merit Cer.
5. Saurabh Joshi	IX	Jagrut Grahak (Essay)	Ist.

SPORTS :

1. Hermit Upadhyay Std. VI lth won first prize in High Jump by Balbhavan. He also stood IIIrd in Long Jump and IVth in 200 meters running race.
2. Mihir Shah Std. VI stood IIIrd in 'Malakhambh' by Laxminath Vyayam Mandal.
3. Mihir Shah Std. VI stood Ist in Wrestling-Baroda City-by "Jummadabda Akhada"
4. Gagan Khatri std. X won player cup in Table Tennis-by Baroda Round Table.

5. Gagan Khatri won championship in Table Tennis by Balbhavan.
6. Gagan Khatri won winner trophy in Table Tennis - by All Baroda District.
7. Gagan Khatri represented India in the subject of Table Tennis in Russia - by Children Olympics.
8. Gagan Khatri was selected for training for Table Tennis by MOSCO City Sport Association.
9. Deval Shah won IIrd Prize at State level and Vth prize at National level in 'Malakhambh' - Laxminath Vyayam Mandal.
10. The school participated in 'Kabbadi' at Ambe Vidyalaya in Inter School Women Sports.
11. The school participated in Inter School Cricket Tournament and won twice.
12. Keyur Agrawal was selected in football team at state level.
13. Our Kabbadi Team got championship in Gujarat and won Rs. 1001/- in cash as a prize. The girls of Std. IXth had participated in it.

MUSIC AND DANCE

1. Kum. Dhara Majmudar Std. IX won first prize in 'One Man show' -by Gujarat State Yuva Pratibha Sodh competition.
 2. Dhara Majmudar won first prize in Baroda district also in the same matter.
 3. Vedant Majmudar Std. IVth won IIIrd prize in 'Nrutya' Natika'
- Activities Celebrated during the year.
- The school arranged elections of school representatives and class representatives in July.
 - 15th August - Independence Day was celebrated.
 - A fancy dress competition was arranged in primary section.
 - 'Guru Purnima' was celebrated with great joy.
 - A snake show, a fashion show and a magic show were arranged in primary section.
 - The school gathered the old and used clothes and distributed them among poor people.
 - Educational tours were organised in primary, secondary and H.S.C. sections.
 - 'Kite Flying' competition was arranged.
 - The Republic Day was celebrated.
 - The school welcomed our Education Minister Shree Nalin Bhatt and Smt. Padma Ramchandran the Vice Chancellor of the M.S.U. on the occasion of opening ceremony of National Conference.
 - The girl students of Std. IX participated in 'Kabbadi' team at Bhuj in Twentieth Women Sports Celebration and won Rs. 100/- cash prize.
 - Intermediate and elementary drawing examinations were held. Our school scored 100% result.
 - Dr. Mahendra Choksi award was given to Saurabh Joshi (secondary section). Harmit Upadhyay - (Primary level. Strength

	Girls	Boys	Total
Primary	231	134	365
Secondary	107	076	183
Highr Secondary			
- General Stream	55	70	125
- Science Stream	38	102	140

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Faculty of Commerce

I. PUBLISHED ARTICLES/PAPERS

Sr. No.	Author(s)	Title	Name of Journal wherein published and date of Publication
Accounting and Financial Management			
	Shah Janak M.	Investing in Capital Market Instruments.	Fortune India (May 1-15, 1995)
		Cash Flow Statement—The Third Dimension in Corporate Financial Reporting.	Fortune India (August 16-31, 1995)
		Fine-Tuning The Melodies of Malegam Committee Report.	Fortune India (September 1-15, 1995)
		Towards A more Meaningful EPS.	The Bombay Chartered Accountant Journal (November, 1995)

II. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES etc.

Sr. No.	Name	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which participated
Department of Business Administration				
1.	Patel B.S.	XLIX All India Commerce Conference, Oct, 14-16, 1995, University Commerce College, University of Rajasthan, Jaipur.	Organisational Dynamics and Managerial Excellence.	Participant
2.	Shah Janak M.	Seminar on 'Personality and Career Development of Women Through Human Resource Development' —Organised by Shramik Vidyapeeth, Ministry of Human Resources Development, Govt. of India, Vadodara at GCEL Auditorium on July 30, 1995.	Finance and Women.	Speaker
Department of Business Economics				
1.	Joshi Samir D.	"Towards the XXI Century : Canada & India" . XII International Conference on Canadian Studies, Centre for Canadian Studies, University of Kerala, Trivandrum 4-7 January, 1996.	SBLA : Backbone of small business financing in Canada.	Paper Reader

III. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS

Sr. No.	Name	University/Institution and Date of Seminar/Conferences etc.	Title of Lecture	Capacity in which participated
Department of Accounting and Financial Management				
1.	Shah Janak M.	Training & Research Institute, Vadodara Stock Exchange, Vadodara. 10 Lectures on 24 & 25 April, 30 & 31 May, 27 & 28 June, 26 July, 24 August, 6 October & 29 November. (1995)	Overview of Capital Markets and Instruments.	Visiting Faculty
Department of Business Economics				
1.	Joshi Samir D.	Department of Management Studies, North Maharashtra Uni. Jalgaon. 16th March, 1996 at Vanijya Bhavan, Vadodara.	Enterepreneurship : An Agenda for Economic Prosperity	Speaker

IV. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS etc.

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
Department of Accounting and Financial Management			
1.	Shah Janak M.	Programme on Investment Research at UTI Institute of Capital Markets, New Bombay. (Dec. 18-23, 1995)	Participant
		One day Symposium on 'My Vision of Continuing Education Through Universities' at Faculty of Home Science Auditorium, Vadodara. (Nov. 26, 1995)	Participant
		All India Management Convention on 'Achieving Excellence in Management-Indian Experiences' -Organised by Ahmedabad Management Association, Ahmedabad. (February 3, 1996)	Participant
		Four International Seminars and Conferences at 96 Finantreet, Hotel Maurya Sheaton, New Delhi organised by Confederation of Indian Industry during February 8 and 11, 1996 on:	Participant
		1. Foreign Currency Flows : A Boon or A Curse ?	
		2. The Myth of High Finance : Insight into Derivatives	
		3. The Role of Information Technology in the Financial Sector.	
		4. Personal Investments and Future of Mutual Finds in India.	

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Faculty of Medicine

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Author(s)	Title of Book/Monograph	Publisher and Date of Publication
Department of Medicine			
1.	Sanghvi N. G.	Chapter on Folic Acid & Vitamin B12	Revised edition of textbook of Medicine A. P. I. 1995-96.

II. PUBLISHED ARTICLES/PAPERS :

Sr. No.	Author(s)	Title Date of Publication	Journal
Department of Physiology			
	Pandya A. K., Chandwani S., Das Tarun K. Pandya, Kaushik D.	Serum Calcium Magnesium and Inorganic Phosphorous levels during various phases of menstrual cycle.	Indian Journal of Physiology and Pharmacology, Vol. 39 No. 4, 1995 pp. 411-414.
Department of Pharmacology			
	Bhatt Jagat D.A. Hemavathi K.G.	Differential effects of verapamil and nifedipine on isolated vas deferens of guinea – pig to various agonists.	Indian Journal of Pharmacology Vol. 27, 2 June 1995 pp. 96-100.
Department of Medicine			
1.	Pathak K. J.	Experience with cefoperazone in the treatment of pneumonia. Cefoperazone for the treatment of lower respiratory, urinary tract and miscellaneous infections.	Indian journal of Internal Medicine. Indian journal of Internal Medicine.
2.	Patel K. H.	Safety and efficiency of Halofantrine in acute uncomplicated falciparum malaria.	Indian journal of Malariology.
Department of Orthopaedics			
1.	Vaishnavi A. J.	Orthopaedic Infections	Gujarat Orthopaedic Association Annual Journal Dec., '95.
Department of Skin V.D.			
	Marfatia Y. S.	Rational Use of Topical corticosteroids.	Bulletin of the society for Rational Therapy, March 1996. Vol. 7, No. 2.

Department of Pediatrics

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|----|---------------------|---|---|
| 1. | Gandhi D. J. | Neuropsychiatric Manifestations of SLE
Diet in CRF | JIMA Feb. '96.
Indian Pediatrics Oct. '95. |
| 2. | Shendurnikar N. | Third Generation Cephalosporins in Pediatric Practice.
Immunogenicity of HIB vaccine in children.
DIET in CRF.
Severe falciparum Malaria in Children
Newer antibiotics (Chapter in a book). | IAP, Journal, Practical Pediatrics Jan. 1996.
Indian Pediatrics Oct. 1995.
Indian Pediatrics Oct. 1995.
Pediatrics for you, Dec. '95.
Frontiers in Pediatrics' Ed. HPS Sachdev, Panna Chaudhary 1996, Jaypr. Bros. Delhi. |
| 3. | Nayak U.
Vyas S. | Neuropsychiatric Manifestation of SLE. | JIMA Feb. '96. |

Department of Radiology

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|----|-------------|---|--|
| 1. | Vohra P. A. | Meta Physeal Chondro dysplasia.
Macrodytrophia lipomatosa. | Indian Journal of Pediatrics Jan.Feb. 1996, New Delhi.
Gujarat Medical Journal. |
|----|-------------|---|--|

Department of Anaesthesiology

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|----|---|---|--|
| 1. | Rawal H. H., Swadia V.N., Patel H. J. | Epidural Tramadol bolus and contineous infusion | I.J.A. Vol. 43 (June) 1995 pp. 193-196. |
| 2. | Rawal H. H.
Swadia V. N. | Epidural Tramadol for postoperative paid relief. | Asian Archieves of Anaesthesiology and Rescitation Vol. XL, 11/2 A-J 95. |
| 3. | Swadia V. N., Rawal H. H., Bhatt Swati,
Vaghela Tarun. | Case Report on Pulmonary Oedema in immediate post-operative period. | I.J.A. Vol. 43, Oct. '95 pp. 352-354. |
| 4. | Swadia V. N.
Rawal H. H. | Utility of peripheral nerve stimulator in assessing vecuronium block. | I.J.A. Vol. 44, Feb. '96 pp. 30-34. |
| 5. | Rawal H. H., Swadia V. N., Shah N., Shah B. | Isoflurane in pediatric anaesthesia | I.J.A. Vol. 44, Feb. '96 pp. 18-21. |
| 6. | Rawal h. H., Upadhyay M. R., Bedi G. | A Study of spinal Anaesthesia in Paediatric patients. | I.J.A. Vol. 44, Feb. '96, pp. 26-30. |

Department of Obstetrics & Gynaecology

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|----|------------|------------------------------------|--|
| 1. | Baxi S. R. | Effect of aging on falloplan tube. | Indian Journal of Obstetrics & Gynaecology 1995. |
|----|------------|------------------------------------|--|

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC. :

Sr. No.	Name of Person(s)	Theme Organizer's Name, Place Date of Seminar/Conference etc.	Title of Paper	Capacity in which participated
1.	Pandya K. D.	'Alternative Medicine' Verma Yashwant World Trade Centre, Centre Point, Bombay-5. 30.1.96 to 3.2.96. 2nd Asin World Congress of Alternative Medicine.	Role of Physiology in Holistic Healing.	Chairperson

Department of Medicine

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|-----------------|---|---|-----------------------|
| 1. Pathak K. J. | Management of Hospital Waste, IMA, Mayo Hospital, Baroda 16.12.95. | Management of Hospital Waste | Speaker |
| | Bhailal Amin General Hospital, Baroda, 2.5.95. | Pulmonary embolism in a male, 10 years. | Speaker |
| | Medical Management of Industrial Emergencies, Gujarat Refinery Hospital, Baroda, 15.3.96. | CPBR and treatment of shock. | Speaker |
| | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Valcular heart disease Multiple coronary artery disease-Medical Management | Chairman of a Session |
| 2. Mehta N. C. | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Role of Ultrasound & Ultrasound guided biopsy in diagnosis of bronchogenic Carcinoma. | Paper Reader |
| | | Case report of malignant non-seminomatous germ cell tumour of mediastinum. | |
| | | Cerebral haemorrhagic venous infarct. | |
| | | Case report of anomaly of tricuspid valve coexisting with rheumatic mitral valve ds. | |
| 3. Patel K. H. | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Study of acute neuro-paralytic syndrome. | Paper Reader |
| | | Safety and efficacy of artesunate in acute falciparum malaria. | |
| | | Safety and efficacy of artemether in acute falciparum malaria. | |
| | | Study of in vivo resistance of p.f. malaria. | |
| | | Role of Timentin in management in nosocomial pneumonia. | |
| | | Study of prognosticating factors in O. P. poisoning. | |

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| 4. | Thorat P. B. | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Clinical and histopathological study of 110 patients of proteinuria. | Paper Reader |
| | | | Clinical study of 17 patients of SLE. | |
| | | | Case report of malignant non-seminomatous germ cell tumour of mediastinum. | |
| | | | Case report of A-V malformation of spinal cord. | |
| 5. | Brahmbhatt R. M. | | Clinical and histopathological study of 110 patients of proteinuria. | Paper Reader |
| | | | Clinical study of 17 patients of SLE. | |
| | | | Case report of A-V malformation of spinal cord. | |
| 6. | Parmar M. C. | | Sickle cell trait risk factor for C.V.A. in young adults. | |
| | | | First seizure in adult life. | |
| | | | Haemochromatosis in a young adult male with sickle cell diseases – a case report. | |
| 7. | Solanki B. B. | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Study of acute neuroparalytic syndrome. | Paper Reader |
| | | | Role of Timentin in management in nosocomial pneumonia. | |
| | | | Study of prognosticating factors in O. P. poisoning. | |
| | | | Unusual case of myasthenia gravis presenting as isolated respiratory failure. | |
| 8. | Dosi R. V. | 17th Annual Conference of Asso. of Physicians of Gujarat, Baroda 6th & 7th Jan. 1996. | Cerebral haemorrhagic venous infarct. | Paper Reader |
| | | | Case report of anomaly of tricuspid valve coexisting with rheumatic mitral valve dis. | |

Department of Orthopaedics

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|----|-----------------|--|--|------------------------------------|
| 1. | Vaishnavi A. J. | Spine Surgery workshop, Gujarat Spine Association, Ahmedabad, 17th & 18th Sept. | Surgical Approaches to Lumbar spine. | Invited Faculty |
| | | All India Spine Surgeons Association Annual Conference Jabalpur 27, 28, 29 Oct. | Surgical Approaches to Lumbar spine. | Invited Faculty |
| | | IOA CON Annual Conference Pune – Preconference workshop 22nd Nov.
– C.M.E. 23rd Nov.
– Conference. | Surgical Anatomy of Lumbar Spine | Invited Faculty |
| | | 2nd National workshop on Orthopaedic Implants Calcutta 4th Feb '96. | Post Traumatic Osteomyelitis
Capal Tunnel Syndrome free paper. | Delegate |
| | | Preconference workshop on spine Gujarat Orthopaedic Association, Mehsana 9th Feb. 96. | Selection of Right implants | Invited Faculty |
| | | 3rd Instructional cause lectures Indian Orthopaedic Association, Rohtak 20, April. | (1) Surgical Anatomy of Lumbar spine.
(2) Biological fixation by slide plate method.
Biomechanics of knee joint. | Invited Faculty
Invited Faculty |
| 2. | Singh B. I. | M. P. Orthopaedic Association Annual Conference, Bilaspur 23rd and 24th Sept. '95. | Carpal Tunnel Syndrome. | Delegate |

Department of Skin V.D.

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|----|----------------|--|---|--------------|
| 1. | Marfatia Y. S. | XXV National Conference of Indian Association of Dermatovenereoleprologists Ahmedabad, 26th to 28th January '96. | Knowledge, Attitude, Practices Study of Aene – Cases. | Paper Reader |
|----|----------------|--|---|--------------|

Department of Plastic Surgery

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|----|--------------|--|---|----------|
| 1. | Bhatt Y. C. | National Conference of Plastic Surgeons of India. | Immediate Reconstruction of defect of Heel and surrounding area with free Radial artery forearm flap. | Delegate |
| 2. | Sharma S. S. | National conference of Plastic Surgeons of India. | Reconstructive methods of Post Burn Neck Contracture. | Delegate |
| 3. | Desai H. | National Conference of Plastic Surgeons of India August '95, Trivandrum. | Free jejunal graft for upper oesophageal Reconstruction. | Delegate |

Department of Psychiatry

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|-----|--|--|--|------------------------|
| 1. | Amin G., Shah S.,
Vankar G.K. | 48th Annual National Conference of
Indian Psychiatric Society, ANOPS
46, 12.01.96 to 15.10.96. | Clinical characteristics
of Depression in General
Practice. | Delegate |
| 2. | Shah S., Amin G.,
Vankar G. K. | -do- | Screening for depression
in General Practice : | Delegate |
| 3. | Shbari D., Vankar
G.K. | 48th Annual National Conference of
Indian Psychiatric Society, ANOPS
46, 12.01.96 to 15.10.96. | Age at onset in bipolar
disorder. | Delegate |
| 4. | Dutta S., Amin
G., Vankar G. K. | -do- | Knowledge, attitudes and
practices of PG doctors
regarding diagnosis and
treatment of alcohol use
disorders. | Delegate |
| 5. | Pala I., Praveen T.,
Dutta S., Vankar G. K. | -do- | Young doctors on smoking | Delegate |
| 6. | Patel K., Praveen T.,
Dutta S., Vankar G. K. | -do- | Senior Medical Students'
attitudes towards psychiatry. | |
| 7. | Patel K., Shah S., Amin
G., Pala I., Vankar G. K. | -do- | Knowledge about psychiatric
disorders among undergra-
duate students. | Delegate |
| 8. | Patel K., Vankar G. K. | -do- | Life events and Mania : a
controlled investigation.
The profile of manic disorder
a study of 40 patients. | Delegates
Delegates |
| 9. | Dutta S., Vankar
G. K. | Indian Psychiatric Society (West
Zone) Annual Conference Nagpur,
30 Sept., 1 Oct. '95. | Delusions of Pregnancy A
report of four cases. | Delegates |
| 10. | Pala I., Amin G.
Vankar G. K. | Indian Psychiatric Society (West
Zone) Annual Conference Nagpur,
30 Sept. to 1 Oct. '95. | Body Dysmorphic Disorder
A report of two cases. | Delegates |

Department of Paediatrics

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|----|---|---|--|-----------|
| 1. | Soni B., Zankhana
Ld., Nayak U. S.,
Niranjan S. | Gujarat State Conference (Medterm)
Indian Academy Padiatrics,
June '95. | Kidney biopsies in childhood
Renal Disease. | Delegates |
| 2. | Soni N., Parikh N. | Gujarat State Conference (Medterm)
Indian Academy Padiatrics,
June '95. | Pulmonary function test in
children - Baroda Norm. | Delegates |
| 3. | Kala R., Aiyer S.,
Nayak U., Gandhi
D. J. | Gujarat State Conference (Medterm)
Indian Academy Padiatrics,
June '95. | Microbial patterns of Neo-
natal sepsis in NICU - 1994 | Delegates |
| 4. | Joshi S., Gandhi
D. J., Niranjan N. | Gujarat State Conference (Medterm)
Indian Academy Padiatrics,
June '95. | Oil Supplementation in
Management of very
low birth weight babies. | Delegates |

Department of Radiology

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|----|----------------|--------------------------------------|-------------------------|-----------|
| 1. | Brahmbhatt P., | 49th National Congress of the Indian | Palpable breast Massess | Delegates |
|----|----------------|--------------------------------------|-------------------------|-----------|

	Vohra P. A., Shah S. D.	Radiological & Imaging Association, Banglore, Karnataka Nov. 8th to 12th 1995.	on USG.	
2.	Brahmbhatt P., Vohra P. A., Gandhi J.	49th National Congress of the Indian Radiological & Imaging Association, Banglore, Karnataka Nov. 8th to 12th 1995.	Sonographic Evaluation of focal splenic lesions.	Delegates
3.	Brahmbhatt P.	49th National Congress of the Indian Radiological & Imaging Association, Banglore, Karnataka Nov. 8th to 12th 1995.	Ossification of Posterior longitudinal ligment (OPLL) Role of MRI in diagnosis & etiological Indications.	Delegate
Department of Anaesthesiology				
1.	Shah T., Shah M., Swadia V. N., Rawal H. H.	State Conference (28th) of ISA, Bhavnagar, Sept. '95. 43rd National Conference of ISA Varanasi Dec. '95.	A comparative evaluation of Ketarolac Tromethanine, Diclofenac Sodium & Trama- dol Hydrochloride for post- operative paid relief in minor surgical procedures.	Paper Reader
2.	Vaghela T., Swadia V. N., Rawal H. H.	State Conference (28th) of ISA, Bhavnagar, Sept. '95. 43rd National Conference of ISA, Varanasi, Dec. '95.	Clinical evaluation of pipe- curonium Bromide.	Paper Reader
3.	Chaudel N., Upadhyaya M. R. Rawal H. H.	State Conference (28th) of ISA, Bhavnagar, Sept. '95. 43rd National Conference of ISA, Varanasi, Dec. '95.	Ketamine for spinal anaesthesia.	Paper Reader
4.	Amin S., Tripathi D. C., Swadia V. N., Raval H. H.	State Conference (28th) of ISA, Bhavnagar, Sept. '95. 43rd National Conference of ISA, Varanasi, Dec. '95.	Comparison of bhupvacaine- lignocaine-Tramadol minute with plain lignocaine & Bupi- vacaine for caudal anaesthe- sia in children.	Paper Reader
5.	Parikh R., Patel H. J., Rawal H.H.	28th State Conference (28th) of ISA, Bhavnagar, Sept. '95. 43rd National Conference of ISA, Varanasi, Dec. '95.	Anaesthetic Management of a patient with complex con- genital heart disease.	Paper Reader
6.	Shukla P., Upadhyay R. N., Rawal H. H.	43rd National conference of ISA, Varanasi, Dec. '95.	Change in viscosity of blood under influence of Halothane and Nitromoxide Anaesthesia and Surgery in paediatric cases.	Paper Reader
7.	Parmar S., Chokshi T. M., Swadia V. N., Patel H. J., Rawal H. H.	43rd National conference of ISA, Varanasi, Dec. '95.	Pre and Post operative res- piratory function tests in upper & lower abdominal surgery under general & regioned anaesthesia.	Paper Reader
8.	Deshkar M., Shah K., Patel H. J., Rawal H. H.	43rd National conference of ISA, Varanasi Dec. '95.	comparison of oral and pre- natal pre-anaesthetic medi- cation in children for adeno- tonsillectomy surgery.	Paper Reader
9.	Shah V., Upadhyay R. M., Rawal H. H.	43rd National conference of ISA, Varanasi, Dec. '95.	Effect of preanaesthetic medications on ECT included cardiovascular changes.	Paper Reader
Department of Obstetrics & Gynaecology				
	Baxi S. R.	(i) State Conference, Bilimora October, 1995.	Outcome of Neonates born of operative vaginal deliveries.	Speaker
		(ii) National Coference December, 1995.	Postogram in spontenium Vs augmented labour. Outcome of neonatès born	Speaker

of operative vaginal deliveries.

Department of TB & Chest Disease

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|----|----------------|--|---|--------------|
| 1. | Tripathi S. B. | World Conference Cardio Pulmonary & Critical care Medicine held at Bombay from 7th Oct. 1995 to 10th Dec. 1995.
American College of Chest Physician (Western India) Chapter.
18th Guj. State TB Conference on 24.9.95 at Ahmedabad.
of Cor-Palmonale. | Correlation of ECG, 2 DECho and ABG analysis in 50 cases of co-pulmonarale. | Paper Reader |
| | | | Correlation of ECG, 2 Decho and ABG analysis in 50 cases | Paper Reader |

IV. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS :

Sr.No.	Name of Person(s)	University/Institution and Date	Title of lecture	
Department of Physiology				
1.	Pandya A.K.	M. S. University, Faculty of Social Work.	Therapies for psychosomatic disorder.	Guest lecture
2.	Pandya K. D.	M. S. University, Faculty of Social Work.	Alternative Medicine technique in Psychosomatic disorder.	Guest lecture
Department of Pharmacology				
1.	Desai S. V.	Celebration of Malaria week by Govt. of Gujarat at the Medical College, Baroda On 2nd May, 1995. Federation of Obstetrics & Gynaecological Societies of India (FOGSI) – Baroda Branch 25th June 1995. Indian Medical Association Gujarat Branch—"State Seminar on Geriatric Problems" . 17th September, 1995. Indian Medical Association – Anand Branch, Annual Meeting,, 1st October, 1995.	Symposium on "Malaria – An update." Panel discussion on "Use and Misuse of Drugs in pregnancy". Talk on "Principles of Prescribing Drugs in Elderly". Panel discussion on Antibiotics in Today's clinical practices".	Speaker Panelist Speaker Panelist
Department of Microbiology				
1.	Saxena S. B.	MA Nadiad 9.4.95. Baroda Dental Association 23.4.95. For Medical constants Mayo Hospital 16.12.95 Organiser Baroda Management Association. 5th Annual Function of Indore Pathologists Association Indore 24.3.96.	HIV In relation to Hospital care setting Panel discussion HIV & AIDS Panel discussion Hospital Waste Disposal AIDS– A Curse of 20th Century.	Panelist Penelist Speaker Chief Guest
Department of Medicine				
1.	Pathak K. J.	IMA Bardoli, South Guj., 8.10.95. Medical College, Baroda 2.5.95. Lions Club of Baroda 1.10.95.	Asthma-an old wine in new bottle. Malaria. Diagnostic & Management Problems in Diabetes.	Speaker Chairperson Speaker

	Faculty of Social Work, MSU, Baroda 19.3.96.	Issues and challenges for social workers in health field.	Chairperson & Speaker
2. Sanghvi N. G.	Baroda Medical Asso., 23.2.96.	Art and Science of diagnosis	Speaker
3. Patel K. H.	Dept. of Biochemistry MSU, Baroda.	Series of CVS lectures to M.Sc.	Speaker
4. Jani K. M.	Gujarat Refinery, Baroda 15.3.96.	Medical Management of Disaster	Speaker

Department of Orthopaedics

1. Vaishnavi A. J.	Postgraduate Rective cause All Gujarat V.S. Hospital, Ahmedabad, 16, 17 Aug. '95.	Epiphpeal Injuries	Invited Faculty
	All Gujarat Postgraduate Lecture cause Medical College Baroda 20, 21st Jan. '96.	Understanding & reading of XI up of spine & bone tumours.	Invited Faculty
	Baroda O. & V. G. Society 28th Jan., '96.	Osteoposis	Invited Faculty
	I.M.A. Nadiad 7th March, '96.	Osteoporosis.	Invited Faculty

Department of Skin V. D.

1. Marfatia Y. S.	Faculty of Law, M.S. University 24.2.96.	AIDS and STD as Public Health Problems.	Speaker
	Indian Medical Association Dahod 25.2.96.	Clinical Features of AIDS	Speaker
	Indian Medical Association Vadodara 6.3.96.	Uses of Topical Corticosteroid in Dermatology.	Speaker
	Regional Public Health Training Centre Vadodara 14.3.96.	Clinical Features of Leprosy	Panelist
	Faculty of Social Work, M. S. University 19.3.96.	Role of Medical social Work in STD/AIDS/Leprosy.	Panelist

Department of ENT & Head-Neck Surgery

1. Tiwari R. S.	Continuing Medical Education, I.M.A., Baroda, 26 Sept., 1995.	Systematic approach to Headache of rhinogenic origin.	Speaker
	College of General Practitioners, Rajkot 11th March, 1995.	Recent concepts in management of 'Sinusities'.	
2. Desai A. A.	Conlyning Education, I.M.A. Anand Branch 9th July, 1995.	Vertgo.	Speaker

Department of Pediatrics

1. Gandhi D. J.	Society for Rational Therapy July '95.	Severe Malaria in Children.	Panelist
2. Shendurnikar N.	IAP Guj. State Conference Dec. 1995.	Hepatitis B Vaccine.	Speaker
3. Nayak U.	SRT - Baroda Dec. 1995.	Nutritional Anaemia and Hb containing preparation.	Panelist
	IMA - Baroda Feb., 96.	Normal/Abnormal New-Born.	Speaker
	GVHA - March, 96.	Update on Pediatric antibiotics.	
4. Aiyer S.	Faculty of Home Science HDFs Dept. March, 96.	Early stimulation therapy for Develop Mentally Subnormal children.	Visiting Professor
	IMA Baroda Feb., 96.	Acute Diarrhoea in childhoos.	Speaker
	SRT - Baroda 1995.	Know your diseases for gen public.	Panelist

Department of Obstetrics & Gynaecology

1. Baxi S. R.	National Conference of Iahr, Surat on 21.1.1996.	Trous carrieal sterilization.	Speaker
	Obstetric & Gynaecological Surgery, Jamnagar 10.3.1996.	Nerrer sterilization techniques.	Speaker
	Baroda Medical Union 24.3.96.	Pannel discussion –female foeticide.	Panelist
	Ahemedabad Obstetric & Gynaecological Society 22.6.96.	Epsiotomy an Enigma.	Speaker
	IMA – workshop 30.6.96.	Medicolegal aspects.	Speaker
	IMD July, 1995.	Menopause.	Speaker

V. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS ETC.

Sr.No.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
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Department of Anatomy

1. Master D. C.	Training Course cum workshop on "Laboratory Diagnosis of Thalassemia and Allied Disorders Include basic Haematologic Methods – Automated Bloodcell counts, Hemoglobin Analysis : Molecular Techniques – Arms, PCR, DOT-Blot DGGE etc." Department of Haematology, P.G.I.M.E.R., Chandigarh, 29th July, to 17th August, 1996, sponsored by Department of Biotechnology Govt. of India.	Participant
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Department of Pharmacology

1. Hemavathi K. G., Desai S. V., Hotchandani S. G., Tripathi C., Mazumdar B., Desai R. S., Bhattacharya P.	12th Gujarat State Conference of Pharmacologist, Baroda 3rd March, 1996.	Delegate
2. Tripathi C.	Pre-Conference workshop on molecular. Pharmacology, Patiala (Punjab), 23rd November, 1995. XXVIII Annual Conference of I.P.S. Patiala (Punjab), 24, 25 & 26th Nov. 1995.	Participant Delegate

Department of Pathology

1. Patra S. B.	Workshop on lymphoma update training at Tata Memorial Hospital, Bombay Feb., 96.	Participant
2. Pandya S. P.	Work-shop on Surgical Pathology at Cancer Hospital, Ahmedabad, June, 95.	
3. Kalra A., Shah A. N., Patel S. C., Hiryur P. N., Bhatnagar G. A.	Pre conference workshop on FNAC of Head and Neck lesion and thyroid lesion at Tata Memorial Hospital, Bombay in November, 1995.	Participant
4. Kalra A.	AIDS lecture series at Vaccine Institution, Old Padra Road, Baroda – January, 1996.	Participant
5. Bhatnagar G. A.	Workshop on Neoplastic and Non-Neoplastic lymphoid lesion at All India Institute of Medical Science, Delhi, March 1996.	Participant

Department of Microbiology

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|-----------------|---|-----------|
| 1. Saxena S. B. | Training of Trainers on syndromic approach in management of sexually transmitted diseases sponsored by National AIDS Control Organisation (NACO) New Delhi at Vaccine Instt., Vadodara 12-15 September, 1995. | Organiser |
|-----------------|---|-----------|

Department of Medicine

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|---------------------|---|--|
| 1. Pathak K. J. | National meeting on "Law Medicine & Health" I.S.H.A. Bangalore, Karnataka. 26-28 Oct. '95.
"Career Guidance Clinic" organised by The Times of India, Baroda at Hotel Surya Palace, May-June, '95. | Govt. nominee.
Panelist |
| 2. Mehta N. C. | "Leprosy Neuropathy" Lecture delivered by Dr. Gauri Devi at 17th APG conference Baroda 6-7 Jan. 96. | Chaired the session |
| 3. Patel K. H. | Annual Conference of Pharmacology Society of India, Guj. State at Faculty of technology MSU Baroda 3.3.96.
Monthly academic meeting of Obst. & Gynaec. Soc. of Baroda 10.3.96.
Workshop on Medical Management of disaster Guj. Refinery, Baroda 15.3.96.
State level workshop – Orthopaedic Society Baroda, Dec., '95. | Guest Lecturer
Guest Speaker :
Guest Speaker |
| 4. Brahmbhatt R. M. | International cardiology update, at Ahmedabad Oct.-Nov. 95.
Annual Conference, APGat Baroda 6-7 Jan. '96. | Delegate
Delegate |
| 5. Jani K. M. | Annual Conference, APG at Baroda 6-7 Jan. '96.
Medical Camp at F.N. Dept. Faculty of Home Science, MSU, Baroda. | Delegate
Guest Physician |
| 6. Solanki B.B. | Annual Conference, APG at Baroda 6-7 Jan. '96. | Delegate |
| 7. Doshi R.V. | Annual Conference, APG at Baroda 6-7 Jan. '96.
Medical Camp at F.N. Dept. Faculty of Home Science, MSU, Baroda. | Delegate
Guest Physician |

Department of Biochemistry

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|---------------|--|-------------|
| 1. Dabhi A.S. | National Workshop on Gel Technology held between January 10th to 13th at Government Medical College, Nagpur. | Participant |
| 2. Shah V.N. | National Workshop on Gel Technology held between 10th to 13th January at Government Medical College, Nagpur. | Participant |

Department of Orthopaedics

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|--------------------|--|----------------------|
| 1. Vaishnavi A. J. | Ist National Workshop on Implant. I.I.T. New Delhi 23rd June, '95.
Spine Update meeting Gujarat Spine Association, Baroda 22nd '96. | Delegate
Delegate |
| 2. Panchal R.N. | IOA CON Pune '95 Annual Conference 24-26 Nov. '95. | Delegate |

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| | All Gujarat Post-Graduate Lecture cause, Baroda Jan. '96. | Convenor |
| | Gujarat Ortho. Assoc. Annual Conference Mehsana 10, 11 Feb. '96. | Delegate |
| | Spine Update meeting, Gujarat Spine Association Baroda 22nd April, '96. | Delegate |
| 3. Singh B.I. | IOACON Pune '95 Annual Conference 24-26 Nov. '95. | Delegate |
| | Gujarat Ortho. Assoc. Annual Conference Mehsana 10, 11 Feb. '96. | Delegate |
| | A.O. Basic Cause, Jaipur 5, 6, 7th March 1995. | Delegate |
| | Spine update meeting, Gujarat Spine Association Baroda 22nd April, '96. | Delegate |

Department of Skin V.D.

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|-------------------|---|--------------------------------|
| 1. Marfatia Y. S. | "Trainers Training on Syndromic Management of STD". Organised by NACO & WHO, Indira Gandhi Medical College NAGPUR, 1st August to 4th August 1995. | Trainee |
| | "AIDS Training Programme" Organised by State AIDS Cell at Civil Hospital, Godhra, 7th to 9th August, 1995. | Trainee |
| | "Training on Syndromic Management of S.T.D." Medical College, Vadodara 12, 13, 14, 15 Sept. 1995. | Trainer & Organising Secretary |
| | Dermatosurgical Woskshop, Nanavati Hospital, Bombay 4th, 5th, 6th November, 1995. | Delegate |
| | "Biennial National Conference of Indian Association of Leprologists" BJ Medical College, Pune 15th, 16th, 17th December, 1995. | Delegate |
| | XXV National Conference of Indian Association of Dermatovenereoleprologyts, AMDAVAD, 25 to 28 December, 1996. | Delegate |

Department of Plastic Surgery

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|----------------|---|---|
| 1. Sharma S.N. | National Workshop on Burns Jan. '95 Baroda. Lectures on Aesthetic Surgery and Newer Concepts in Plastic Surgery by NRI Dr. K. Bhangoo (Guffalo, USA) July '95 – Baroda. | Chairman & Co-ordinator
Organizer & Co-ordinator |
| 2. Bhatt Y.C. | National Workshop on "HAND & Microsurgery Dec. '95, New Delhi. | Delegate |
| | Lectures on Aesthetic Surgery and Newer Concepts in Plastic Surgery July – 95, Baroda. | Delegate |
| | National Workshop on Burns Jan. '95, Baroda. | Delegate |

Department of E.N.T. – Neck Surgery

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|----------------|--|-----------------|
| 1. Desai A.A. | 49th Annual Conference of AOI at Cuttack on 6th January, 1996. | Panelist |
| 2. Aiyer R.G. | Indian Academy of Paediatrics Baroda Branch July, 1995. | |
| 3. Tiwari R.S. | "Recent advances in ENT & Head and Neck Surgery" 6 September 1995, at Railway Staff College. | Guest speaker |
| 4. Vankar G.K. | Reproductive Health, Adolscence and Gender concerns Workshop organized by N.S.S. Gujarat State on 8.07.1996. | Resource Person |

Department of Paediatrics

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|--------------------|--|--|
| 1. Gandhi D.J. | ICDS Phase III Committee Workshop
UNICEF/WORLD BANK, Sept. 1995. | Subject Expert |
| 2. Nayak U. | Workshop by Nutrition chapter Nov. '95.
Gujarat State IAP Conf. Dec. '95.
Western Zone, Rajkot Annual Conf. Dec. '95.
Indian Soc. of Nephrology Nov. '95. | Subject Expert
Delegate
Delegate |
| 3. Aiyer S. | Workshops—Total Five On AIDS Diagnosis
and Management for Medical Practitioners
Organised by IMA Vadodara and Govt. of
Gujarat.
Guj. State IAP Conference Rajkot Dec. '95. | Trainer |
| 4. Shendurnikar N. | National Conference IAP Indore Dec. '95.
State Conference IAP Gujarat Dec. '95. | Delegate |

Department of Anaesthesiology

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| 1. Rawal H.H. | CME at 43rd National Conference,
Varanasi Dec. '95.
Subject : Drug abuse & Anaesthesiology.
Guest Lecture in CME at Ambaji Organised
by North Gujarat Anaesthetist Association
March '96. | Guest Speaker

Guest Speaker |
| 2. Swadia V.N. and
Upadhyay M.R. | -do- | -do- |
| 3. Swadia V.N., Vasava J.C.,
Bhatt S., Shah B.,
Desai D., Patel N.
Bose N.
Rawal H.H.
Swadia V.N.
Patel H.J.
Upadhyay R.H.
Golwala M.P.
Upadhyay M.R.
Khare P.
Vasava J.C. | Aticicon (Anaesthesia, Trauma and Intensive
Care – International Congress) at Delhi
December, 1995.
Workshop Organised by ARTS (Anaesthesia
Research & Training Society) in Feb. 1996
Department of Anaesthesia, Baroda. | As delegate and also participated
in 'Hands on training for Difficult
airway management'.
Organiser & Speaker |

Department of Obstetrics and Gynaecology

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| 1. Baxi S. | Annual Conference of Bombay Obstetrics
and Gynaecology, March 1996. | Delegate |
| 2. Saini H.B. | Workshop of training in Microsurgery in Gynaecology. | Delegate |

Department of TB and Chest Disease

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| 1. Leuva A.T. | Seminar on recent trends in Hepatolots
Ammended attended on 17.9.95.
18th Gujarat State T.B. Conference
on 24.9.95 Ahemedabad.
"National Debate on Decision making in
Cardiology" attended on 7th & 8th Oct.
Tagor Hall Ahemdabad.
Attended Silver Jubilee Conference "Recent | Participant

Participant

Participant

Participant |
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	Advance in Internal Medicine" on 11th and 12th Nov. at Ahmedabad.	
	Attended Seminar on "Respiratory update on 6.6.96 at Ahmedabad.	Participant
2. Shah C.M.	National Conference on TB and Chest disease at Trivendrum (Kerala) from 2.12.95 to 6.12.95.	Participant
3. Tripathi S.B.	18th Gujarat State TB Conference on 24.9.95 at Ahmedabad.	Participant
	World conference on cardiopulmonary and Critical and medicine at Bombay from 7.12.95 to 10.12.95.	Participant Presented Poster

VI. STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Sr. No.	Name of the Teacher	Description of the Award
Department of Medicine		
1.	Patel K.H.	Best Paper Award for "Artesunate+Artemether in management of acute falciparum malaria" in Annual state level APG conference held at Baroda on 6-7 Jan. 96. Best Paper Award for "prognostocating factors in acute OP poisoning" in Annual State level APG conference held at Baroda on 6-7 Jan. 96. Selected as a member of National Committee to review malarial situation in the country and to decide national anti-malarial strategy (prevention as well as treatment).
Department of Orthopaedics		
2.	Singh B.	Best Paper Gold Medal Award at Annual Conference of Gujarat Ortho. Assoc. Mehsana '96. Travelling Fellowship Award by Gujarat Orthopaedic Association Feb.-March '96 one month duration.
Department of Padiatrics		
3.	Kala R.	First Prize for Best Paper in Mid-term Gujarat State Conference of IAP June-95 for the paper entitled "Microbial Pattern of Neonatal Sepsis in NICU".
Department of Anaesthesiology		
4.	Shah T.	T.N. Jha Memorial Prize.
5.	Chandel N.	Second Prize for Scientific Paper.
6.	Parikh R.	First Prize for Best Case Report.

11 B

Sheth Ujamsinh Pitambardas Ayurvedic Research Unit

Function the Unit

The only function of the Sheth U.P.A.R. Unit is to do Research on Ayurvedic Medicine.

Library

The Unit has a Library of its own with about 2,500 books on different subject such as Ayurvedic Medicines, Pharmacology Pathology, Chemistry, Botany, etc. However the total number of the books has remained the same for some years as no book have been added.

Museum

Fifty groups of available medicinal herbs, each group containing 10 drugs according to Pharmacological classification of Chart, are arranged and maintained. A section of Ayurvedic medical Preparation is also provided. Work concluded in the Unit is exhibited separately. There are about 1,000/- Ayurvedic specimens, 54 herberium frames, 7 original Ayurvedic Photo-Frames, 75 specimen jars of fresh herbs preserved in solution and 16 charts and maps. About 300 specimens have been collected for the herberium and are classified. A map of India showing the distribution of important medical plants of India is exhibited in the museum.

Rasa-Shala

There is a rasa shala for preparation of some of the Ayurvedic preparation for the O.P.D. patients and for research. However, the rasa shala is unused these years.

General Ayurvedic O.P.D.

During the year 1995-96 upto Aug. 95 a total of 1158 patients were treated out of which the new cases were 374 and the old cases were 784.

Activities of The Department

Research in the following thrust areas are isolated for next 5 years :

- 1) Allergic disorders of all types
- 2) Protozoal diseases (ICMR priority subject)
- 3) Arthritis
- 4) Pediatric diarrihea

The study of three drugs which are mentioned for allergy are under study.

- a. Curcuma Laonga-Haridra b. Barbaris Arstata-Dhatura c. Picrerhiza kurrea - Kutaki

Research at O.P.D. Level

1. Vatavyadhi - Grudhrasi - Parijatkapatrequatha
2. Vishamjwara - parijtakpatraquatha

Parijatak - Nyctanthus arbortristic (N-O-Oleaceac)

The above scheme was started during the year 1990-91 and is till continued.

Use of The S.S.G. Hospital

The Unit has arranged for the use of beds in S.S.G. Hospital through the Honaray Physician attached to S.S.G. Hospital as well as to the Unit for the purpose of clinical trials.

Staff

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

One Director who is responsible for the administration, One Jt. Director, One Honorary Physician, One Assistant Research Officer who retired in Aug. '95 and One Ayurvedic Compounder.

There is a provision to take co-operation from following Departments of the M.S.University in pursuit of its objectives :

1. Department of Chemistry
2. Deptt. of Microbiology & Biochemistry
3. Deptt. of Pharmacy
4. Deptt. of Food and Nutrition
5. Deptt. of Sanskrit
6. Deptt. of Statistics
7. Oriental Institute.

Since August '95 the Ayurvedic O.P.D. is not working as the Asst. Research Officer (Ayurvedic Vaidya) retired on 31st Aug. '95. The number of patients upto 31st Aug. '95 treated was 1158.

Staff

The SUPARU Unit is not working since Aug.'95 as no new app. of Research Officers has been made till this date.

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Faculty of Technology and Engineering

I PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(s)	Title of Book/Monograph/ Mineographed Report	Name of Publisher and Date of Publication
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Department of Mechanical Engineering :

1.	Junnarkar S.B. Shah H.J.	Elements of Applied Mechanics	Charotar Publishing House, Anand. 15th Edition 1995.
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II PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name (s) of Person(s)	Title	Name of Journal wherein published and date of publication
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Department of Applied Mechanics

1.	Patel N. M.	Mechanism of Reinforced Sand with Geotextile.	Proceedings of tenth Asian Regional Conference on Soil Mechanics & Foundation Engg., Beijing, China, Aug/Sep. 1995.
2.	Patel N. M. Shah Hitesh J.	Stress-Strain behaviour of Geosynthetic Reinforced Soil beds.	Seminar on Stress-strain characteristic of Geomaterials Feb. 1996.
3.	Shroff A.V. Shah D.L., Naik D.A.	Correlation of physical properties of clay soil & electrical resistivity.	Jr. of M.S. University of Baroda. Vol. XLII(1995) No.3 P.P. 101-110, Baroda.
4.	Shroff A. V. Shah Dhananjay L.	Laboratory pressuremeter testing of compaction grouted mass.	Proc. Tenth Asian Regional Conf. China, Aug.-Sept. 1995.
5.	Shroff A. V. Shah Dhananjay L. Neeraj Gautam.	Experimental study on stone column in soft clay.	IGC-1995 proceedings.
6.	Shroff A.V. Shah D.L. Patel Ajay	New Acrylic Aci based grout for Alluvial foundation.	Proc.Indian Geotech. Conf. (IGC-1995) Bangalore.
7.	Patodi Subhash C. Kotak Sonal S.	Expert systems for concrete Tech. Geonet reinforced work sub-grade. An Expert Systems for the Design of concrete mix for flexural strength.	Jr. of Civil Engg. & Construction Review, pp. 47-49, April 1995. Jr. of M.S. Univ. of Baroda, Science, Technology & Medicine Number, Vol. XLII, No.3 1995.
8.	Patodi Subhash C., Chokshi Jignesh V. Patnaik Satyajit	Dynamics analysis of beams and Grids including Graphical Processing.	Jr. of American Society of Civil Engineers - IS, Vol. X, No.2, pp 3-9, March, 1996.
9.	Biyani K.R.	Study of plain strain and non-linear elastic fracture toughness of rocks using SENBENIS specimens.	Proceeding of (National Seminar on stress-strain characteristics engg. & Geomaterials, App.Mech.Dept. M.S.U. Baroda 2-3 Feb. 1996.

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| 10. | Pandya Indradatta I. | Stress-strain behaviour of steel fibre reinforced concrete & its diversifying field applications. | Proceeding of (National Seminar on stress-strain characteristics engg. & Geomaterials, App.Mech.Dept. M.S.U. Baroda 2-3 Feb. 1996. |
| 11. | Shah D.L. | Applications of Grouting. | Proc. seminar on cement in Civil Engg. Practices, September, 1995. |
| 12. | Shah Ramesh H.
Pandya Indralatta I. | Behaviour of partially fibrous concrete moderate deep beams. | Proceedings of International conference in "Fibre Reinforced Structural plastics in Civil Engg. ACERSPCE-96 18-20 Dec. 1995, Madras organised by IIT, Madras. |
| 13. | Giri Padmini
Raja Sekhar P. | Dynamic response of reinforced cement Concrete skirted foundation. | Proc. of IS-TOKYO-95 The first International confer. on Earthquake Geotechnical Engg., Tokyo, 14-16 Nov. 1995. |

Department of Electrical Engg. :

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| 1. | Joshi S. K. | Parallel Implementation of Power System 10 No.3, pp.1226 transient stability analysis.

A Hybrid tool to assist the operator in reactive power/voltage control and optimization.

Effects of Load Dynamics on Power system Damping.

New Methods for computing a saddle node bifurcation point for voltage stability analysis.

Global Bifurcation and voltage instability in power systems proceedings of National workshop on voltage instability in elect. power system networks & FACTs Technology. | IEEE Paper # 94 SM 535-5 PWRS Vol. - 1233 August 1995.

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-do- 578-5 PWRS May Vol.10, No.2 pp. 1022-1028 May 1995.

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Department of Mechanical Engineering :

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| 1. | Pancholi P., Parikh H.P.
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Department of Textile Engineering :

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Bhalerao Satish | Load At Seam Slippage | 14/The Indian Textile Journal, October 1995. |
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| 2. | Vernekar Shrikant T. | Effect of repeated Washing on the absorbency of terry fabric. | Textile Asia, March, 1996. |
| 3. | Vernekar Shrikant T.
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| 4. | Mankodi Hireni | High Volume Density Testing | Indian Textile Journal - 1995. |

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Synthesis, characterization and Dyeing performance of Acid Dyes on Nylon. | Colourage, Vol. 11, Page 25, 1995.

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| 3. | Agarwal B.J., Bhattacharya S.D., Shah D.M. | Dyeing characteristic of Biocomponent Fibres. | Colourage, Vol. 15, Page 35, 1995 |
| 4. | Vernekar S.T.,
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| 5. | Mairal A.K.
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| 6. | Shah Shailesh R.
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| 7. | Shah Shailesh R.
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Vol. No. 34, No.3 & 4, March - April 1996. |

Department of Metallurgical Engg :

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| 1. | Basa D.K., Raval S.R.
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| 2. | Joshi P.B., Murthy N.S.S.
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Gadgeel V.L. | Preparation, characterization of Ag-Zno powder for appln. in Elect. Contact Mat. | Journal of Mat. Sci. letters, July (1995) U.K. |
| 3. | Joshi P.B.
Gadgeel V.L. | Appln. of Ag-base composite elect. contacts. | Proceedings, seminar "Silver & its Engg. Applns." IIM, Baroda, 24th April 1995. |
| 4. | Murthy N.S.S.
Rao Vandana | Thermal diffusivity & emissivity measmt. of iron oxide pellets. | Proceedings, International conf. on "Mineral Proceessing - Recent advances & Future Trends" 11-15th Dec. 1995 IIT, Kanpur. P. 860
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| 5. | Pai Baba K. | Studies on Corrosion Resistant Ribbons for Arcc applications. | Proceedings of International Conf. MICMAP-9617-20th 1996, IIM, Baroda. |
| 6. | Dutta S.K.
Lele A.B. | Induction Melting Practices.
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| 7. | Joshi P.B., Chourasia N.C.
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Department of Chemical Engineering :

1. Puranik S.A. A case study in process Equip. Design. Jl. of process Equip; & piping Tech. 1995
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2. Puranik S.A. Liquid-liquid extraction of Jl. of Inst. of Engg. (India) Chem. Engg. Div.
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3. Puranik S.A. Cleaner Production of H-acid. Research & Ind. 1995, Vol. 40 Sep. P. 173-
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5. Puranik S.A. Hazards Waste Mgmt. in Indian Process Ind. Proceedings of National Seminar on
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6. Puranik S.A. Process Engg. Considerations for two Proceedings of National Seminar on Piping
Puranik P.S. phase flow in pipe lines. Tech., GARI, Baroda, Dec. 1995 GARI-TR-
9531 p.1 to 10.

Department of Pharmacy :

1. Kananan R., Giridhar R. Synthesis and Preliminary investigation of Indian Journal of Pharmacology Vol.28 No.2
Balaraman R some phenoxypropanolamine as beta blocks. 1996, p. 120-122.
2. Sindkar G. Influence of Pka of drug on permeability Journal of the M.S.Univ.,(Science Tech. &
Murthy RSR & enteric coating performance of CAP. Medicine Number)page 223.(published in
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3. Gadgoli C. Preliminary science of chiconun entybies Fitoterepia ,LXVI(4) 1995. p. 319 to 323.
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hepatotoxic activity.
Fitoterepia, LXVO(4)1995 p.319 to 323.
4. Rao K.S. Studies on C.orliodes Gaertn for Indian Drugs 33(1) 20 to 24, 1996
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activities.
5. Sawant Krutika K. Polyacrylamide Microcapsules : The Indian Journal of Hospital Pharmacy
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Department of Applied Chemistry :

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| 1. | Vora R. A. | Synthesis and characterization of Styrene- Maleic Anhydride Co-Polymers. | J. Polymer Materials12, 111 (1995) |
| | | Cure-Kinetics of Epoxy resins with styrene-Maleic anhydride co-polymers by Differential Scanning Calorimetry | Polymers and Polymer Composites, 4 (1), 61 (1995) |
| | | Grafting of Acrylonitrile into Styrene-Maleic acid co-polymers by tetra valent cerium ion. | Polym. Sci., 58, 1543 (1995) |

Department of Applied Mathematics :

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| 1. | Kantawala P.S.
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| | | On strong approximation of series in polynomial like orthogonal system. | J.M.S.U. Baroda, XLI(1994), No.3, (Sci.Tech.& Med.) 171-179. |
| 2. | George Raju K. | Approximate controllability of Non-autonomous semilinear systems. | Non-linear analysis, Theory Methods and applications Vol.24, No.9 (1995) 1377-1393 (Published from U.S.A.) |
| | | Approximate Controllability of semi-linear system using integral contractors. | Numerical functional analysis and Optimization Vol.16 No.182 (1995) (Published from U.S.A.) |
| 3. | Nandakumaran A.K
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Department of Applied Physics :

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| 1. | Joshi T.R. | Thermal Glow Curves in lab. developed lamp phosphors. | "Luminescence and its Applications" Proc. of the National Conference on Luminescence and its Appln.[NCLA-96] Jan. 17-19,1996 [Allied Published Ltd.]page 26 (1996). |
| 2. | Joshi T.R.
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| 3. | Patil P.D. , Zambare A.P.
Joshi T.R. | Thermally stimulated luminescence of Antimony & Manganese Activated Co-Halophosphate. | Page 275, NCLA-96. |
| 4. | Patil P.D. , Murthy K.V.R.
Joshi T. R. | Examination of Fluorescence spectra exhibited by (Sb Mn) activated Co-Halophosphate. | Page 340, NCLA-96. |
| 5. | Potbhare V.N.
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| 6. | Ravalji K.A. , Kher V.H.,
Shah A.J. Verma M.P. | The poisson's Ratios of Microscopic polycrystalline cubic solids.TL Curves | -do-
Page No. 159-172. |
| 7. | Murthy K.V.R. , Joshi D.R.
Joshi T.R. | Thermoluminescence Study of Natural calcite. | Journal of the M.S.U. Baroda, Vol.XIII(1995)No.3 Page 121-130. |

8. Ravi Kumar V. Murthy K.V.R. Ferrofluids, properties & its Appln. Jr. of M.S.U. Baroda Vol.XIII(1995)NO.3, Jan.1996. & Joshi T. R.
9. Murthy K.V.R., Chakrabarty TL Characteristics of Lamp phosphors. B.S., Kapoor J.K. Joshi T.R. Luminescence and its Appln. Ed. by S.S. Padian et al; Allied Publishing Co. page 266-271.
page 334-339.
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12. Pratap Arun, Bhandari Free energy of liquid alkali allays. - do- 147(1995).
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14. - do - Crystallization kinetics of Cu50Zr50 and Joshi S.R. amorphous alloy. Trans Indian Inst. Met. 48, 173 (1995).
15. -do - crystallization Kinetics of Cu50Zr50 and Amiya Kenji glass. Mater.Sci.Forum(Switzerland) 179-181, 851 1995.
16. Joshi T.R. Thermoluminescence (TL) of Synthetic Gandhi Y.H. Quartz Crystals. Journal of the M.S.Univ. of Baroda Vol. XIII(1995) No. 3 page 111-119.
17. Gandhi Y.H. , Vyas P.R. Trap level characterisation of Synthetic Joshi T.R. Quartz. Cryst. Res. Tech. 30 (1995) No.7, 1011-
Effect of annealing duration on TL of synthetic quartz. Proc. Nat.Conf.on Lum. and its appln. 17-19 Jan. 1996.
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Department of Water Resources Engg. & Management :

1. Modi P.M. , Parthasarathy G.S., Bhatt. N.M. Baroda Flood - Sept.1994, Report submitted to SOCLEAN. July 1995.
2. Modi P.M. Parthasarathy G.S. Shette D.T., Patel H.M. Study of Testing of Aquifer at the project site of Metrochem Ind. Ltd., Umraiya Ta.Padra, Report submitted to Metrochem Industries. Oct. 1995.
3. Shette D.T., Raut D.B. Modi P.M. Economic Anal. of Micro Irrigation Systems considering Field Shape Parameters. Proceedings of 5th International Micro Irrigation Congress on Micro Irr. for a changing World Orlando U.S.A. April 2-6 1995.

Department of Civil Engineering :

- 1 Bhatt R.D., Parmar N.B., Pathak R.H. & Vashi B.D. A study of Resilient/Dynamic Modulus Values pavment Materials. Proceeding :Vol.I Pavement(ICORT-95) P. 145-154.
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2. Gupta, Nanda P.K., Bhatt R.D. & Parmar N.B. A study of Resilient Modulus Values for W.B.M. Road specifications. Journal of Science, Tech. & Medicine, No.3, Vol.(43), (1996), Publishers M.S. Univ. Baroda.
3. Jain Sanjay, Parmar N.B. Bhatt R.D. Bituminous - Concrete pavement Material Characteristics as a Input to Rational Approach to Pavement Design for Typica Indian Conditions. - do -

III PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC. :

Sr. No.	Name (s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar /Conferences etc.	Title of Paper	Capacity in which Participated
Department of Applied Mechanics				
1.	Patel N.M.	Seminar on Stress-strain characteristic of Geomaterials Feb. 1996. Organised by IGS-Baroda Chapter.	Stress-Strain behaviour of Geosynthetics Reinforced Soil bed.	Participant.
2.	Patodi Subhash C	- do -	Determination of SIF using Finite Element Method.	Presented paper
3.	Biyani K.R.	- do -	Study of Plain strain - & non fracture toughness of rocks using SENBEND	Organising committee linear member & FAC member of Appl.Mech. Deptt.
4.	Shah A.K. Reddy S.S.K.	- do -	The effect of load (stress) ratio and frequency of fatigue load on fatigue crack growth rate of AISI 316 Steel & fatigue loading.	Joint organising Secretary
5.	Shah A.K. Gupta R.S.	- do -	Evaluation of influence of amplitude of uniform cyclic shear strain & No. of dynamic shear modulus & damping ratio of soil under strain controlled cyclic triaxial tests on closed loop MTS System.	- do -
6.	Joshi Nitin H.	Seminar on Stress-strain characteristic of Geomaterials Feb. 1996. Organised by IGS-Baroda Chapter. Evening Seminar on Cement in Civil Engg. practice June 1995 Baroda.	Time dependent stress relaxation of geosynthetics under constant strain. Development of grout with diff. grades of cement.	Paper . presenter Paper presenter
7.	Pandya I.I.	Seminar on Stress-strain characteristic of Geomaterials Feb. 1996. Organised by IGS-Baroda Chapter. National Seminar - Cement in Civil Engg. 19.6.1995 Org. by IGS of Baroda Centre.	Stress-Strain behaviour of steel fibre reinforced concrete & its rivensifying field appln. Fibre Reinforced Concrete.	Paper presenter Paper presenter

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| 8. | Shah D.L.
Shroff A.V. | Asian Regional Conference Aug-Sept. 1995, China. | Lab. pressuremeter testing of compaction grounding mass. | Paper presenter |
| 9. | Shroff A.V. | Ground improvement techniques, seminar organised by IGS- Indore Chapter P 31-41 Aug. 1995.

IGC held at Bangalore, org. by Uni. of Bangalore 21-23, Dec. 1995.

Int. Conf. on Pile foundation org. by Deep foundation Institute, USA & SSMFE. Jan.96 | Grouting for ground improvement. Presenter

Deficiency Amendment & revision in the IS code on under reamed piles. | Resource Person

- do -

- do - |
| 10. | Patodi S.C.,
Chokshi J.V.
Patnaik S. | National Seminar on "High rise Structures", org by the Inst. of Engrs. (I), Allahabad 14-16, Nov. 1995.

International Seminar on Civil Engg. Practices The Insti. of Engrs. (I) Roorkee, Feb.18-26,1996. | A package for Modern Techniques for Static & Dynamic analysis of plane frames aiding of graphical tools.

Development of Processors for static & dynamic anal. of space trusses. | Paper Presenter

-do- |

Department of Architecture :

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|----|------------------|---|---|----------------------|
| 1. | Shelat Uday H. | National Seminar on "Vastu in Architecture" org. by Sanskrit Mahavidyalaya, The M.S.Univ. of Baroda. Feb. 24/1996. | Obscure Texts in Indian Arch. Study of Rehman Prasad. | Participant. |
| 2. | Deshpande S V. | National Seminar on Arch. in Sanskrit Literature." Sanskrit Mahavidyalaya, M.S.Univ. Baroda, March, 1996. | Sailient Features of Dimensioning of Buldg. & Land in some Texts in Sanskrit. | Speaker |
| 3. | Subramanian B.L. | Brians forming meeting of "Hoistic approach to sustainable development" to formulate a research agenda, org. by The European Commission, G XII, Science Research & Development at Bologna Italy, Sept.16-20 1995. | "Mangrol Settlement" a case Study. | Invited Participant. |

Department of Civil Engineering :

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|----|---|---|--|-------------------------|
| 1. | Bhatt R.D., Parmar N.B. & Pathak R.H. | International Conf. on New Challanges for Civil Engineers in 21st Century (N.C.C.D.C.-96) New Delhi, Feb.29-March,2 1996. | A study of Role of Para Transit in solving challanges of urban Transportation." | Paper Presenter |
| 2. | Narashina Kartic P.L.,
Bhatt R.D., Vashi B.D.
Shah D.P. | - do - | A study of challanges in Optimisation of Cost input in selection of carriage way surface types for Indian conditions". | -do- |
| 3. | Vyas P.D.
Shah Suvarna R. | - do - | The Environmental Impacts of large dams.
Seismic Instruments in dams. | Paper Presenter
-do- |
| | | International Conf. on Disasters & Mitigation on 19-22, Jan. 1996 held at Madras. | Importance & Methods of Flood forecating. | Paper Presenter |

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| 4. | Prajapati J.J. | All India seminar on "Hydraulic Engg. 1996, Nagpur" org. by The Indian for Hydraulic, The Institution of Engineers(I) & REC, Nagpur. | Optimal design of weirs & barges. | Participant & Session Chairman. |
| 5. | Bhatt N.M. | International Conf. on Disaters & Mitigation on 19-22, Jan. 1996 held at Madras. | Tereatability Studies of Oily Waste water. | Paper Presenter |
| | | International Conf. on Environmental Planning & Management on 24-26, Feb. 1996 held at Nagpur | Environmental Impact Assesment of Ukai-Kakrapar Project. | Paper . Presenter |

Department of Mechanical Engineering .:

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|----|---|---|---|-----------------|
| 1. | Patel N.S.
Parikh H.P. | All India conference on AES held at Manipal 5-7 May 1995. | Helical Sail Windmill - A pump.

Solar Water Heating Systems A concept of future. | Paper Presenter |
| 2. | Parikh H.P., S.S.
Shikh & Patel N.S. | National Seminar on Handling processing preservation of frutis & Vegetables held at Vijaywada, on 28 Feb. 1996. | Refrigerated Trucks & trailers. | -do- |

Department of Textile Chemistry :

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|----|---|---|---|--------------|
| 1. | Atiquzzaman M.D.
Bhattacharya S.D
Shah R.H. | AATCC International Conference & Exhibition, Oct. 8-11, 1995 at Atlanta, G.A. U.S.A. | Studies of Preperatory & Dyeing processes on cotton garments. | Participant |
| 2. | Mairal A.K. | U.G.C. National Seminar on "Apparel Ind. in India, Clothing & Textile Deptt. Fac. of Home Science, M.S. Univ. of Baroda, Baroda. 18-19 March, 1996. | Dyeing of Garments. | Participant. |

Department of Metallurgical Engg. :

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|----|--|---|---|-----------------|
| 1. | Joshi P.B.
Gadgeel V.L. | Silver & its Engg. applications | Appln. of silver base composite Elect. Contacts. | Paper Presenter |
| 2. | Sunder Murti N.S.,
Rao Vandana | International Conf. Mineral processing-Recent advances & future trends, IIT, Kanpur, Dec. 11-15th 1995, Kanpur. | Thermal diffusivity & emissivity measurements of iron oxide pellets. | Delegate |
| 3. | Raval S.R.,Chourasia
N.C. Basa D.K.
Joshi P.B. | International Conference MICMAP-96 IIM, Baroda, 18-20 Jan. 1996. | Carbon fibres: struct. & tensile Property dependence of PVD copper coated indigenous carbon fibres. | -do- |
| 4. | Pai K.B. | - do - | Studies on Corrosion resistant ribbons for R.C.C. Applications. | Paper Presenter |

Department of Chemical Engg. :

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|----|--------------|--|--|--------------|
| 1. | Puranik S.A. | Eleventh National Convention of Chem. Engrs. 28-29 Sept. 1995, Roorkee. | Supercritical Fluid extraction process Engg. Univ. | Delegate |
| | | All India Conference on Pressure Vessel Tech., GRAI, 10-12 Feb. 1996, Baroda. | Design of Reactor with special ref. to fluidization. | Delegate |
| | | All India Seminar on "Disaster Mgmt. in Chem. Ind." 11-12 Nov. 1995, Rourkela. | Hazardous Waste Mgmt. in Chem. Process Ind. | Chair Person |

2.	Puranik S.A. Surana N.M.	Eleventh National Convention of Chem. Engrs. 28-29 Sept. 1995, Roorkee.	Recent Advances in energy conservation in polymer Industry.	Delegate
3.	Patel P.A.	Annual paper meeting of Inst. of Engrs., Chem. Engg. Div. 28-29 Sept. 1995, Roorkee.	Pollution Control in process Inds.	Participant
4.	Puranik S.A., Bhatt G. D. Puranik P.S.	CHEMCON-95 27-30, Dec. 1995, Kalpakkam. All India Seminar on Current Trends in Piping Tech., GRAI Research Analy. Inst. 15-17 Dec. 1995, Baroda.	Energy Conservation in Process Industries. Process Engg. consideration for two phase flow in pipe lines Role of New Engg. Materials in piping Tech.	Delegate Delegate
5.	Puranik S.A. Bhusari P.T.	- do -	- do -	-do-
6.	Puranik S.A. Seth P.R.	CHEMCON-95 27-30, Dec. 1995, Kalpakkam.	Enthalpy convection diagrams for DMF/Dmo/Water systems.	Delegate
7.	Patel P.A. Puranik S.A.	- do -	Waste Minimization Alterna- tives & Pollution Control.	- do -
8.	Puranik S.A. Shah B.O.	- do -	Case study on Meltspinning of Polypropylene terephthalate.	- do -

Department of Pharmacy :

1.	Murthy R.S.R.	National Symposium on advances in characterisation of Petro Pharma & fine chemicals for health care & Industry (Pet Pharma Chen 95) Org. by Indian Society of Analytical Scientists	Chemiluminescence & Immunoassy.	Invited Speaker
		47th Indian Pharmaceutical Congress held in Vishakhapatanam 27-29 Dec. 1995. Theme: Frontier Area in Pharm. Sciences.	Futuristic approach in Target delivery of drugs.	Invited Speaker
2.	Mishra A.N. Baweja J.M.	- do -	Modified guar-gum as new	Delegate
3.	Banerjee Gayatri S Mishra S.H.	- do -	Pharmacognostic studies of Cassia Ciamea berth and Pithecolobium duke lam.	- do -
4.	Kannan, J., Giridhar R. Balaraman R	12th Gujarat State Conference of Pharmacologists 3rd March 1996	Oriental influence of chlorine on repture selections.	Paper Presenter
5.	Mishra S.H.	Athno 1996, Gujarat State Conference of Pharmacologist held at Baroda. 4th March 1996.	Indigenous drugs in Athnoxlensis.	Invited speaker

Department of Applied Chemistry :

1.	Vora R.A.	National Meeting & Seminar on Liq. Crystals. of Indian Liq. Crystal Soc., Dr. R.A. Vora, Baroda 29th Sept. to 1st Oct. 1995.	Mesomorphism exhibited by Schiffbase of Trimelliti mides.	Member & Organizing Chairman.
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			Effect of Lateral substituent on Mesomorphism.	
			Effect of thiol group on mesomorphic properties.	
		National Seminar on Liq. Crystals, 29.09.1995.	Liq. Crystals & Supermolecules.	Invited member
2.	Mahajan Renu Nandedkar Himani	National Seminar on Liq. Crystals fin. by Deptt. of Sci. & Tech. Org. by App.Chem. Dept. M.S.Univ. of Baroda, 29th Sept. to 1st Oct.'95.	Liq. Crystals with terminal Oxime group.	Paper presenter
3.	Dave Jayrang S. Menon Meera	- do -	Mesomorphic Characteristics of Three Binary Mixtures of Structurally of Dissimilar Mesogens.	Paper Presenter

Department of Applied Physics :

1.	Potbhare V Tressler N.	Nuclear Physics Symposium, B.A.R.C., Trombay, Bombay, December 1995.	Single-Nucleon Transfer Sun-rule Anal. in upper f-p-g shell nuclei.	Poster & paper presenter.
		National Conference on Luminescence & its Appln. at Coimbtore, Jan. 17-19 1996.	Effect of heating rate on centroid & width of thermoluminescence waves.	Paper presenter
2.	Tressler N., Pratap A Potbhare V.N.	International Seminar on current developments in disordered materials (CDDM) at Kurukshetra Univ. from Jan.22-24 1996.	Temp. dependent relaxation in glassy polymers.	Paper presenter
3.	Murthy K.V.R. Chakrabarty B.S. Prasad L.H.H. Joshi T.R.	National Conference on Luminescence & its Appln. at Coimbtore, Jan. 17-19 1996.	Fluorescent Lamp output at different temp. (Keeping current constant)	Participant.
4.	Murthy K.V.R.	- do -	TL-Characteristics of Lamp Phosphors	Paper presenter
			Exam. of Fluorescence spectra exhibited by(Sb.Mn) Activated Co. Halophosphates.	
		National Seminar on Lamp Phosphors, Tech. & Applications, 25th March 1996.	Temperature dependence of Fluorescent lamp output.	
5.	Pratap Arun	Seminar on Silver & its Engg. applns. org. by Indian Inst. of Metals(IIM) Baroda chapter at Baroda on April 22, 1995.	Silv.halide based super ionic glasses : Dynamics & Applns.	Invited participant.
		International Conference on Maintenance, Inspection, corrosion Metallurgy & Plant Reliability (MICMAP-96)at IPCL, Baroda from Jan.18-20, 1996 Org. by IIM Baroda Chapter.	Tech. entitled "Metallic Glasses:Properties & applns."	Delegate.

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| 6. | Pratap Arun Singh K.,
Singh N.L.
Shrinet V. | International Seminar on Current Developments in Disordered Materials (CDDM) at Kurukshetra Univ. Kurukshetra from Jan.22-24, 1996. | Heating rate & Composition dependence of glass transition temp. of lithium Borosulphate glasses " | -do- |
| 7. | Srinivas M., Pratap A.
Joshi T.R. | -do- | Radiation induced Thermo luminescence in some insulating phases of a high T superconductor | -do- |
| 8. | Gandhi Y.H.,
Vyas P.R.
Joshi T.R. | Nat. Seminar on Luminescence & its applns. Phy. Dept. Bharathiar Univ. Coimbtore, Jan.17-19 1996. | Effect of annealing duration on TL of synthetic quartz. | Paper presenter |
| 9. | Panchal C.J.,
Patel N.G. | Luminescence Soc. of India Baroda chapter App. Phy. Dept. Fac.of Tech. & Engg., M .S. Univ. of Baroda,"National Seminar on Lamps,Phosphors Tech. & Applns." | Development & Appln. Electroluminescent Displays. | Delegate. |

Department of Water Resources Engg. & Management :

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|----|--|---|---|-----------------|
| 1. | Modi P.M. | Two days Seminar on Reservoir Sedimentation March 9-10 1996 org. by Civil Engg. Deptt. Faculty of Tech. & Engg., & sponsored by U.G.C. New Delhi, INCOH, Roorkee & ISTE | Design & Operation of movable bed River Models- some aspects of physical Modelling. | Resource Person |
| 2. | Shette D.T.
Modi P.M. | 46th International Executive Council & Special Technical session Secretary, ITAL-ICID Rome, Italy Sept. 11-16 1995. | Sprinkler Performance characteristics with reference to Radial and Grid Catchcan Patterns. | Paper Presenter |
| 3. | Joshi S., Shete D.T.,
Modi P.M. | - do - | Sprinkler Performance Evaluation w.r.t Nozzle size, pressure Riser height & Grid spacing. | - do - |
| 4. | Muralikrishna J., Zaman
M.S., Parthasarathy G.S.,
Shete D.T. & Modi P.M. | - do - | Drainage coefficients for efficient drainage system in Monsoon Dominated agricultural lands. | |
| 5. | Vaghela G.K., Shah C.R.
Shete D.T., Modi P.M.
Parthasarathy G.S. | - do - | Performance Study of Drainage & Salinity Control in the Pilot Project at Dabhau of Mahi Right Bank Canal project. | -do- |
| 6. | Shete D.T.,
Raut D.B.
Modi P.M. | 5th International Micro Irrigation Congress on Micro Irrigation for a changing World. American Soc. for Agricultural Engrs., Orlando Florida, U.S.A., April 2-6, 1995. | Economic Anal. of Micro Irrigation Systems considering field shape parameters. | -do- |
| 7. | Trivedi N.M.,
Shete D.T.
Modi P.M. | International Conference on New Challenges for Civil Engrs. of Developing Countries in the 21st Century, New Delhi, Feb.,29-2 March,'96. | Developing a Linear Prog. Model for Intergrated Use of the Water Resources. | - do - |
| 8. | Patel H.M. | Workshop on Watershed Management at S.V.R. College of Engg. & Tech., Surat, on 22-23, March, 1996. | Participatory Rural Appraisal in Watershed Management. | Resource Person |

IV. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS :

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture Participated	Capacity in which
Department of Applied Mechanics :				
1.	Shroff A.V.	IGC-Bangalore Conf. Bangalore Univ. 22.12.1995.	Modern developments in grouting tech.	Panelist
		Refresher Geology course sponsored by OGC, New Delhi at Geology Deptt. M.S. Univ. Baroda, Jan. 1996.	Mineralogical classification of clay & its impact on expansive and marine clays.	Resource Person
			Soil exploration method & their usefulness in Geological Investigation.	
		Appl.Mech. Deptt. BVM Engg. College, V.V. Nagar, Nov.1995	Laterally loaded piles. Design of Machine Foundations.	-do-
2.	Shah H.J.	R.E.C. Surat, 28.10.1995.	State of art on current methods of analysis and design of multistoried buildings.	Speaker
Department of Architecture :				
1.	Shelat Uday	Department of Architecture, Kerala Univ. Trivandrum, Kerala, Oct. 1995.	"Canadian Architecture" Slide Show & Lecture.	Visiting Professor.
		Deptt. of Architecture, T.K.M. College of Engg. Quilon, Kerala, Oct. 1995.	- do -	- do -
Department of Civil Engineering :				
1.	Bhavnani H.V.	ISTE Winter School-Sverec-Surat,5-17 Feb.1996.	Air Pollution: Issues & Control measures in Urban Areas.	Participant Speaker.
		IIM (Ahmedabad).C11. 10-11,Oct.1995.	Role of Professional Inst. in Planning & Mgmt. in Tech. Edu."Achieving academic Excellence & financial self reliance."	Invited Speaker.
		UGC Sponsored Course for teachers on Environment Univ.-Ujjain-27.11.1995.	Importance of pollution monitoring for controlling pollution.	Resource Person
		World Wide Fund for Nature - India In March, 1996.	Need for Monitoring water pollution.	member
2.	Bhatt R.D.	G.S.Institute of Tech. & Sci. Indore (MP)April, 1995.	Traffic system Analysis Rigid Pavement Design. Design & Construction of Rigid pavements.	As Expert
3.	Prajapati J.J.	WRDTC,Univ. of Roorkee, Roorkee,(UP) 28.2.96.	Muddisation of canals for optimal water use. Seminar.	Invited speaker

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| 4. | Bhatt N.M. | Society of Clean Environment, 4.2..96.
World Wide Fund for Nature India, 14.3.96. | Pollution at Nandesari & in other areas around Vadodara. Tech. aspects of water pollution (In & around Vadodara). | Convenor-Pollution Session & Speaker.
Invited Sepaker. |
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Department of Metallurgical Engineering :

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|----|--------------|--|---------------------------------------|------------------------------|
| 1. | Basa D.K. | IIM, Baroda Chapter, Short Term Course on "Heat Treatment of Metals" 14th Dec. 1995. | Fundamental of Heat Treatment Part I. | Faculty member |
| 2. | Parmar K.H. | IIT, Delhi, Feb. 23rd 1996. | Metal Powder Characterization. | Participant (Q.I.P. course.) |
| 3. | Chauhan B.J. | - do - | Heat Treatment of Metals. | - do - |

Department of Applied Chemistry :

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|----|-----------|-----------------------|--|------------------|
| 1. | Vora R.A. | ONGC, 19th Dec. 1995. | Global Environment Scenario due to Ind. Development. | Invited Faculty. |
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Department of Applied Mathematics

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|----|----------------|--|--|---|
| 1. | Pathak V. D. | S.V.R. College of Engg. & Tech. Surat Seminar on magnetic Fluids & Computational Methods, 13-15, April 1995. | F.D.M. Applns. to boundary value problems | Visiting Faculty |
| 2. | Ramamohan S. | - do - | - do - | Invited Speaker. |
| | | M.S. Univ. IEEE Students Chapter, August 1995. | A course of OOPS with C++. | Course Teacher & Resource person |
| 3. | Kantawala P.S. | TIFR Bangalore, 18th Oct. 1995. | On Convergence & Summability of General Orthogonal Series. | Short term Visitor under IISC-TIFR Short term Visitors Programme. |

Department of Applied Physics :

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|----|---------------|--|---|------------------|
| 1. | Joshi T.R. | Phy. Deptt. Bharthiar Univ. Coimbatore - 641046 17-19th Jan. 1996.
"National Conf. on Luminescence and its Applns. [NCLA-96]. | Thermal Glow Curves in Lab. developed lamp phosphors. | Invited Speaker |
| 2. | Potbhare V.N. | Refresher Course in Physics Deptt. S.P. Univ., V.V.Nagar, 26th Nov.-9th Dec.1995. | Statistical Physics (Two Lectures) | Resource person. |

Department of Computer Science :

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|----|------------|--|--|------------------|
| 1. | Shah A. C. | Association of Indian Univs. (AIU) & Saurashtra Univ., Rajkot jointly org. a Workshop on "Computerisation - A means for better administration in Univs." Jan., 19, 1996. | Successful Computerisation -An Approach. | Invited Speaker. |
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V. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOP, SUMMER SCHOOL ETC. :

Department of Applied Mechanics :

Sr. No.	Name of Person	Programme, Place and Date	Capacity in which Participated
1.	Shroff A.V.	Seminar on Cement in Civil Engg. Practice Org. by Applied Mechanic Department & IGS (Baroda) 19 June, 1996.	Organising Secretary.
		National Seminar on Stress-strain characteristics of Engg. & Geomaterials App. Dept. M.S.Univ. Baroda, 2-3rd Feb. 1996.	Organising Secretary.
2.	Biyani K.R.	National Seminar on Civil Engg. Practice "Vasvik, Baroda" June 19th, 1995.	Participant
3.	Shah D.L.	Seminar on Cement in Civil Engg. Practice org. by Appl. Mech. Dept. & IGS Baroda Chapter 19th June 1995.	Participant and Chair person of one of the Session.
		National Seminar on Ground Improvement Techniques Aug. 1995 at Indore.	Participant
4.	Shah R.H.	National Seminar on Stress-strain characteristics of Engg. & Geomaterials M.S.Univ. Baroda, 2-3rd Feb. 1996.	Delegate
		Seminar on Cement in Civil Engg. Practice Org. by Applied Mechanic Department & IGS (Baroda) Chapter 19 June, 1996.	Organiser/Speaker
5.	Pandya I. I.	National Seminar on Ground Improvement Techniques Aug. 1995 at Indore.	Speaker and delegate
		Workshop on IS 456-1978 proposal for revision "Org. by Centre for Environment Planning & Tech., 15-16 Dec. Ahmedabad.	Delegate
6.	Joshi N.H.	Laser particle analyser org. by M/s. AMIL New Delhi at A'bad Jan. 1996.	Participant
7.	Patodi Subhash C.	Seminar on Cement in Civil Engg. Practice org. by Appl. Mech. Dept. & IGS Baroda Chapter 19th June 1995.	Organising Secretary
		Seminar on High Performance Concrete org. by Indian Concrete Inst., Baroda, 9.2.1996.	Participant.
		I.S.T.E. Summer School on "Computer Methods in Struct. Engg." A'bad, June 26 to July 7 1995.	Speaker

Department of Architecture :

1.	Shelat Uday H.	Lecture and Presentation on Environmental Mapping of Baroda City, a Workshop org. by U.S. Aid, Baroda Municipal Corpn., Baroda City Council. Jan. 24th 1996.	As a leader of the project.
2.	Subramanian B.L.	Workshop on Research proposal Development, org. by the Population Council at Baroda 18-22 Nov. 1995.	Participant
3.	Mehta P.J.	UNESCO UIA International Seminar on "Affordable Sapces for Education for all" Bombay 17-19th Feb. 1996.	Faculty Member
		Workshop on "Teaching of History" conducted by CEPT., A'bad on 11-13th January 1996.	As an Ex-student of CEPT.

Department of Civil Engineering :

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| 1. | Bhavnani H.V.
Bhatt N. M | Solid Waste Mgmt.Vadodara 30.04.1994 Baroda Mgmt. Association Seminar. | Participant. |
| | | Institutional Mgmt. Baroda, 12-13th May, 1994 Indian Soc. for Tech. Education Seminar. | Organising Committee member. |
| | | Implication of Environmental Statement Baroda 3.12.1994 Indian Assn. for Air pollution control, National Seminar. | Convenor. |
| | | Lessons of recent flood in Baroda 12.3.1995 Baroda - BMC Irri. Deptt. WREMI Socleen Round Table discussion. | - do - |
| 2. | Bhatt R.D.
Parmar N.B.,
Pathak R.H. | Study visit to Central Road Research Inst., New Delhi in June, 1994. work scheme of MHRD. | Participant |
| | | 55th Annual Series of India Road Congress, Bhuvaneshwar, Orrisa from 24 - 28th Nov.,1994. | Participant |
| | | Centre of Transportation Engg., Faculty of Engg.,(Civil)Bangalore Univ. Bangalore, from 10 - 11 March, 1995. | - do - |
| 3. | Sawani A.K. | Use of Remote sensing for Geotech. data base 11-12th Aug. ,1994, Faculty of Tech. & Engg., organised by Geotech.Sco. of India. | - do - |
| | | Cement roofing tiles arranged by struct. Engineer Assn. Baroda, Baroda. 20.1.1995 sponsored by Poonam Roofing Products Pvt.Ltd. | Chairperson, |
| 4. | Patel A.S. | - do - | Participant. |
| 5. | Bhatt N.M. | Baroda Insites and Future Perspectives Baroda- 15.05.1994 - Symposium Dept. of Arch. | - do - |
| | | Environment & Devp.of proces Ind., Baroda, National Seminar Indian National Academy of Engg. New Delhi. | Rapporteur of the session on Pollution abatement. |
| | | Pollution in Dairy Industry, Baroda, 8-9th March 1995,Interaction Central Pollution Control, Baroda. | Chief Guest for Valedictory session. |
| 6. | Sutaria P.M., | Inst. Mgmt. Baroda, 12-13, May, 1994, ISTE,Seminar. | Participant. |
| 7. | Vyas P.D. | - do - | - do - |
| 8. | Patel M.B. | Induction Training for teachers organised by Mech.Engg.Deptt., Faculty of Tech. & Engg. M.S. Univ. of Baroda under UGC Programme Baroda, 9-10 December, 1994. | - do - |

Department of Electrical Engineering :

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|----|----------------|--|-------------|
| 1. | Gadit Jagrut | IEP World Bank Project (IMPACT Project) at IISC-Bangalore from 13.3.1995 to 5.5.1995 (8 weeks) | Participant |
| 2. | Patel K.S. | - do -
from 29.1.96 to 23.3.1996 (8 weeks) | - do - |
| 3. | Trivedi A.I. | IEP World Bank Project(IMPACT PROJECT) at IIT - Delhi, from 12.6.1995 to 4.8.1995. | - do - |
| 4. | Chandwani H.B. | - do - | - do - |

5.	Joshi S.K.	National Workshop "Voltage instability in Electric Power system Networks and facts Technology" at IIT., Kanpur 20-22 July 1995.	Participant
6.	Joshi S.M.	Symposium on "Modern Trends in Power Electronics" held in Electrical Engg. Deptt., Faculty of Tech. & Engg., Baroda from 14-17th March 1996.	Coordinator and Resource Person
7.	Patel S.S.	- do -	Resource Person
8.	Chandwani Hina	- do -	- do -
9.	Nehete P.P.	- do -	Participant
10.	Gajendragad N.M.	- do -	- do -

Department of Mechanical Engineering :

1.	Patel N.S. Parikh H.P.	All India Conference on alternative energy sources held at Manipal 5-7th May 1995	Participant.
2.	Patel N.S.	Summer School on "Energy for sustainable development" org. by ISTE at Hyderabad 5-10 June 1995.	- do -
3.	Veeranjaneyulu K.	National Seminar on Energy Mgmt. MNREC., Allahabad 2-5 March 1996. National Seminar on Lamps, Phosphor's Technology & Applications - Applied Physics Deptt., Faculty of Tech. & Engg., M.S. univ. Baroda March 1996.	- do - - do -
		Senior Level training programme organised by Sardar Patel Renewable Energy Research Institute ,V.V.Nagar March 1996.	- do -
4.	Kamble L.V.	ISTE Summer School on "Total Quality Magmt. at REC Warangal, 29th May to 9th June 1995. ISTE Summer School on "Team Engg. & Mgmt.,PSG Tech. Coimbatore 12-25 June'95.	- do - - do -
5.	Parveen	AICTE Summer School on Optimization Techniques for Engg. Design at IIT Kanpur Minocha 20-25th May 1995.	- do -
6.	Mahyavanshi B.K.	National Seminar on Bearings Operations and Maintenance held at ITMEC, IIT, Delhi, 10-16 December 1995.	- do -
7.	Loiwal A.S. Prabhakaran P.	AICTE Sponsored Seminar on Need Analysis at SVR College of Engineering & Technology, Surat on 8th Jan 1996	- do -

Department of Textile Engineering :

1.	Kapadia V.H.	2 days National Seminar on Textile Machinery under the auspices of Indo-German Chamber of Commerce on 1-2 Feb. 1996 Bombay.	Delegate.
2.	Vagheliya H.D.	Induction Training programme for engineering teachers approved by AICTE 6-25 May 1996 at Academic Staff College, Aligarh Muslim Univ. Aligarh.	Participant.
3.	Patel P.C.	Rieter Lecturer Colloguy, Madras 13-14th Dec. 1995.	Participant
4.	Vernerkar S.T.	Seminar on "Single shot sizing" A'bad, 2nd March 1996.	Participant
5.	Vasavada D.A.	- do -	- do -

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| 6. | Mankodi Hireni | Summer School on Garment Tech. at Coimbatore during 12-25th June 1995. | Participant |
| | | 6th International Textile Conf. at Madras December 1995. | - do - |
| | | UGC National Seminar on Indian Apparel Inds. at Baroda. 18-19th March, 1996. | - do - |
| 7. | Koranne M.V. | Symposium "Textile Machinery -made in Germany" "Business Opportunities for the Indian Textile Industry".on 1-2 Feb.96 at Oberoi Hotel,Bombay. | Participant |

Department of Textile Chemistry :

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|----|-----------|--|---------------|
| 1. | Guha S.B. | U.G.C.National seminar "Apparel Industry in India" Clothing & Textile Dept. Faculty of Home Science M.S. Univ. of Baroda, 18-19th March, 1996. | Participant. |
| | | Presentation of Report of MHRD Funded Project of 1992-93 & 1993-94 (AICTE) AT L.D.Engg. College A'bad, on 19th Sept. 1995. | Co-Ordinator. |

Department of Metallurgical Engg. :

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| 1 | Gadgeel VL.,
Murthy N.S.S.,
Agrawal S.K.,
Khurana S.C.,
A.B. Lele Joshi P.B.,
Datta S.K., Patel M.N.,
Mathane V.V.,
Parmar K.H.
Chauhan B.J. | International Conf. MICMAP-96 I.I.M. Baroda, 18-20th Jan., 1996,Baroda. | Participant |
| 2. | Murthi N.S.S.,
Datta S.K.,
Agrawal S.K.,
Khurana S.C.
Joshi P.B. | Seminar on "Western Regional Policy for technical education & HRD - A Partnership approach, CII, A'bad, 15th Nov. 1996. | Delegate. |
| 3. | Murthi N.S.S.,
Agrawal S.K.,
Basa D.K.
Pai K.B.,
Khurana S.C.
Lele A.B.,Chorasia
N.C., Datta S.K.,
Patel M.N.,
Mathane V.V.
Chauhan B.J. | Seminar on Silver & its Engg. Applns. I.I.M. Baroda, 22nd April 1995. | Participant |
| 4. | Murthy NSS.,
Basa D.K.Pai K.B.,
Khurana S.C.
Lele A.B.,
Chorasia N.C.
Mathane V.V.,
Chauhan B.J. | Symposium on Vaccum Metallurgy I.I.M. Baroda, 14th Oct. 1995. | Participant |

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| 5. | Murthy N.S.S.,
Basa D.K.,
Pai K.B.,
Khurana S.C.,
Joshi P.B.,
Patel M.N.,
Rawal S.R.,
Parmar K.H.,
Chauhan B.J.,
Mathane V.V.,
Rao V.J.,
Rehani B.R. | Workshop on Need Analysis in respect of short term training prog. for Gadgeel V.L.Agrawal SK.Faculty of Engg. College in Met. Engg. & Mat. Sci. Baroda, 9th Jan.'96. Co-ordinator-Murthy N.S.S. | Participant |
| 6. | Murthy N.S.S.
Basa D.K. | Symposium on Technologies in the next millenium, 3rd March, 1996
I.I.Sc., Bangalore.

Workshop on Perspectives in Met. & Mat. education 4-5th March, 1996
I.I.Sc. Bangalore. | Delegate.

- do - |
| 7. | Murthy N.S.S. | Seminar on Teaching & Research Needs in Mineral Processing, I.I.T. Bombay 7th April 1996. | - do - |
| 8. | Pai K.B. | First National Conference on Corrosion & its Control, 28-30th Nov.'95
I.I.T. Bombay NACE. | - do - |
| 9. | Chourasia NC | Polymer and composite characterisation and processing workshop 23-24 March 1996, MRSI, ISAS, Gujarat Baroda. | - do - |
| 10. | Dutta S.K., | International Conference Alternative route to iron & steel 11-13th Jan. 1996, Jamshedpur. | - do - |
| 11. | Mathane VV, | Winter School, ISTE, Engineering Mat. Characteristics & Processing 19th Feb - 2nd March 1995, REC, Jaipur. | Participant |
| 12. | Parmar KH. | QIP Winter School on Advanced Techniques for Characterisation of materials 12th - 23rd Feb 1996 IIT, Delhi. | - do - |
| 13. | Mathane VV
Chauhan BJ | P.C.Awareness-computer training course 12-19th May 1995, AICTU Polytechnic Baroda. | - do - |

Department of Chemical Engineering :

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|----|-----------------|---|--|
| 1. | Puranik S.A. | Short term Workshp on "Process Equip. Design", V.P.Sc. & RJPT V.V. Nagar, Sci.College, April 1995.

Workshop on "Advanced Energy Tech." Chem.Engg. Deptt. Govt. College of Engg. 27-29 March, 1996, Ujjain.

National Symposium on Advances in Characterization of Petrol Pharma & Fine Chemical for health Care & Ind. (Petpharm Chem.95)org. by Indian Soc. of Analytical Scientist at Baroda on 2-5th Nov. 1995. | Resource Person

- do -

Invited speaker. |
| 2. | Ethirajulu K. | - do - | - do - |
| 3. | Subrahmanyam N. | National Seminar on "Advances in Chlor-Alkali Ind." Indian Inst. of Chem. Engrs., Baroda Regional Centre, Baroda 15th March, 1996. | Chaired 1 Tech. Session
"Technological trends in Chlor-Alkali Ind." |
| 4. | Surana N.M. | National Seminar as Advances of Chlor Alkali Ind. , 15-15 March, 1996. | Convener. |

Department of Pharmacy :

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|----|-----------------|--|--|
| 1. | Murthy R.S.R. | National Symposium on Advances in Characterization of Petrol Pharma & Fine Chemical for Health Care & Ind. (Petpharm Chem.95)org. by Indian Soc. of Analytical Scientist at Baroda on 2-5th Nov. 1995. | Invited Speaker. |
| | | 47th Indian Pharmaceutical Cong. held in Visakhapatnam during 27-29 Dec. 1995. | Member of the Scientific Services Committee of the Indian Pharmaceau tical Congress. |
| 2. | Mishra S.H. | - do - | Co-Chairman of one of the Sci. Session. |
| 3. | Sawant K.K. | -do- | Delegate. |
| | | 12th "Gujarat State Conferance of Pharmacologists" Vadodara 3rd March'96. | Delegate |
| 4. | Misra A.N. | 47th Indian Pharmaceutical Cong. held in Visakhapatnam during 27-29 Dec. 1995. | Delegate. |
| | | One day Seminar on "New Drug Delivery" NSE Complex, Bombay, 19.11.1995. | Sponsored Delegate. |
| | | Two days SME Convention "Economic Liberalisation For Small & Medium Industries - A Death Warrant or A Passport to Prosperity" Vadodara, 2-3 rd Dec. 1995. | - do - |
| | | 12th "Gujarat State Conferance of Pharmacologists" Vadodara 3rd March'96. | Delegate. |
| 5. | Rathod S.P. | - do - | Convenor & Delegate. |
| 6. | Banerjee G. | - do - | Delegate. |
| 7. | Giridhar Rajani | A.I.C.T.E. Sponsored Faculty Development Programme for Pharmacy Teachers. 20th May - 14th June. | Resource person |
| 8. | Rajput S.J. | - do - | Delegate. |
| | | National seminar on Liquid Crystals Sept. 29-Oct. 1st 1995. at Baroda. | - do - |

Department of Applied Chemistry :

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|----|---------------|---|-----------------|
| 1. | Jejurkar C.R. | Annual General Body meeting of Indian Liquid Crystal Society and National Seminar on Liquid Crystals, 29th Sept. - 1st Oct. 1995. | Treasurer. |
| 2. | Mahajan Renu | - do - | Joint Secretary |
| 3. | Jadav N.D. | - do - | Secretary |

Department of Applied Mathematics :

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|----|----------------|---|--------------------|
| 1. | Pathak V.D. | Workshop on Engg. Optimization I.I.T, Bombay, 21-25th Feb. 1995. | Resource Person |
| 2. | Kantawala P.S. | IISC - TIFR Short Term visitors prog. at TIFR, Bangalore 29 Sept. to 19th Oct. 1995. | Short term Visitor |
| 3. | George R.K. | International conf. on Game Theory & Economic Applns. Jan.2-6th 1996. Indian Inst. of Science, Bangalore. | Participant |
| | | A discussion Meeting on Exact Controllability theory with Prof.M.C. Joshi Indian Inst. of Tech., Bombay from 25-29th Dec.,1995. | Collaborator. |

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|----|---------------|--|--------------|
| 4. | Vakaskar D.C. | Refresher Course in Maths. under U.G.C. scheme at North Maharashtra Univ. , Jalgaon from 30th Oct. - 25th Nov. 1995. | Participant. |
| 5. | Vyas Mamta N. | Summer Seminar on Numerical Anal. : Rea No. Algorithms held at Park City, Utah, USA. Organised by American Mathematical Soc. 17th Jul. - 11th Aug. 1995. | - do - |

Department of Applied Physics :

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|----|---------------|---|----------------------------|
| 1. | Shah A.J. | National seminar on Lamps Phosphors : Tech. & Applns. Baroda, 25th March, 1996. | Co-Chairman to one Session |
| 2. | Frasad L.H.H. | - do -
National Seminar on Luminescence & its Applns. Jan.17-19, Coimbotore. | Treasurer.
Participant |
| 3. | Pratap Arun | National Seminar on "Vacuumfurnaces" at Baroda, Org. by IIM, Baroda Chapter on 14th October 1995.

National Seminar on "Liquid Crystals" at Baroda, on 29th Sept.to 1st October, 1995.

Workshop on Polymers & Composites characterization and processing on 23-24th March, 1996, at Baroda org. jointly by Indian Society of Analytical Scientist (ISAS), Baroda Chapter & Material Research Soc. Indian (MRSI) Gujarat State. | - do -
- do -
- do - |
| 4. | Patel H.B. | National Seminar on Lamps Phosphors, Baroda, 25 March 1996. | - do - |

Department of Water Resources Engg. & Management :

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|----|---|---|--------------------------------------|
| 1. | Modi P.M. | Statelite Network workshop for Watershed Development under DPAP Prog., office of District Rural Development Agency, Baroda July 12, 1995. | Coordinator of Project |
| 2. | Shete D.T. | 1st R & D Review session of Indian National Committees of Ministry of Water Resources, Central Water & Power Research Station, Khadakwasla, Pune, Oct. 17-18, 1995.

National Seminar on Sprinkler Irrigation in India, Central Water Commission, New Delhi, 7 Dec. 1995. | Speaker
Participant |
| 3. | Modi, P.M.
Shete D.T.,
Patel H.M.,
Shah S.C.
Parthasarathy G.S. | Training course on Watershed Development for Watershed Development Team Member sponsored by GoG under DPAP/DDP Prog. Nov. 6 to Dec. 21, 1995. | Coordinator and Faculty |
| 4. | Patel H.M.
Shah S.C. | National Seminar on Sub-surface Drainage org. by RAJAD at Jaipur on 24-26th May, 1995.

Training of Trainers Programme on Watershed org. by MANAGE at SPIPA at Ahmedabad from 19th June to 14th July 1995.

Short term course on Computer Appln. in Irrigation Mgmt. at IIT., Madras from 4th to 8th Dec. 1995. | Participant
- do -
Participant |
| 5. | Patel H.M. | Watershed Development Programmes org by WREMI., Samiyala from 6th Nov. to 2nd Dec. 1995. 4-31 Dec. 1995 | Faculty |

Department of Civil Engg.

1.	Bhavnani H.V.	Seminar on High Performance Concrete, by Indian Concrete Inst., 19.02.1996.	Participant.
		ISTE Workshop on Industry Institution Partnership, Surat 27th Jan. 1996	Inaugural Address
		Seminar on Present status of Pollution in and around Baroda on Org. by SÖCLEEN - 4th Feb. 1996.	Participant
2.	Bhatt N.M.	Seminar on "Pollutants are Inevitable Pollution is not". By WWF India at Baroda on 14-15 March, 1996.	Participant
3.	Bhavnani H.V. Bhatt N.M.	Orientation Prog. on Urban Environmental Maps, BMC, Baroda, 24 Jan. 1996.	Participant.
		Seminar on Advances in Const., Inst. of Engrs., Baroda Chapter, 25 Oct. 1995.	Participant
4.	Bhavnani H. V. Joshi Geeta S. Patel M.B. Vyas P. D. Patel A. S.	Sedimentation, Deptt. of Civil Engg., 9-10 March, 1996.	Participant
5.	Bhavnani H. V. Vyas P. D. Patel A. S.	25th National Convention of ISTE at VRCE, Nagpur, 29-31 Dec., 1995.	Delegate
6.	Parmar N. B. Pathak R. H.	ISTE Summer School on Traffic Operation, Control and Mgmt. in Urban Centres, 5-17 June, 1995 at Surat.	Participant
7.	Patel M. B. Patel A. S. Joshi Geeta S. Shah A. R. Chauhan L. I.	Computer Training Prog. on DOS and WS Org. by Camp. Soc. at Deptt. of Civil Engg., M.S.U. Baroda, 25 Sept. - 7 Oct., 1995.	Participant
8.	Panchal P. K. Bhatt K. S.	Workshop on Need for Monitoring Water Pollution by WWFN, Baroda 14-15 March, 1996.	Participant
9.	Panchal P. K. Chauhan L. I. Shah A. R.	Trainers Training Course for Engineers on Low Cost Sanitation Org. by ESI, Ahmedabad, 9-14 Oct. 1995.	Participant
10.	Shah A. R.	11th National Convention of Environmental Engrs. of Instn. of Engrs. at Roorkee, 10-11 Nov., 1995.	Participant

VI. STATE/NATIONAL/INTERNATIONAL AWARDS & DISTINCTIONS :

Name of the Recipient/Teacher Non-Teacher/Student	Name of the Department	Description of the Award
Giri Padmini	Applied Mechanics	Paper : Performance of skirted foundation in sand subjected to vibrations. Awarded Prize of Rs. 500/- Hari Ohm Ashram Prerit Shri Bhaikaka Inter-University Smarak Trust, in 94-95 Group A, Structural Engineering.
Pai K.B.	Metallurgical Engg.	National Chairman - Electrothermies & Metallurgy Div. Society for Advancement of Electro Chemical Science & Tech., CECRI, Karaikudi.

Jani Amish B.	- do -	Vidhyabharati Award, given to four undergraduate students on All India Basis as best undergraduate student(B.E. Met.) and awarded by I.I.M.Culcutta 1995 November.
Shalini Kumar	- do -	Sarasvati Natwarlal Bhasgawati Charity Trust Silver Medal Feb. 1995.
Modi P.M.	Water.Res. Emgg & Mgmt.	Appointed as a Member of Watershed Development Advisory Committee under DPAP Programme by DDO, Baroda - May 1995. Appointed as a Member of Local Inquiry Committee by Sardar Patel Univ. for starting New P.G. Course in Water Resources Engg. - July, 1995. Appointed as Chairman of the Committee by Governing Council of GIMS(Guj.Irrigation Mgmt. Soc.) for preparing Recruitment Rules of WALMI Staff - Sept 1995. Appointed as an Expert Member of Review Committee by AICTE, New Delhi for various research schemes under MODROBS, Thrust Area etc. - October, 1995. Appointed as a Member of High level Review Committee for Pre-feasibility study of KALPSAR Project by Govt. of Gujarat - Feb. 1996.
Gupta M.K.	Architecture	Received Charles Wallace India Trust Award (1996-97) Fellowship to go to the U.K. working on Architectural Sculpture & Visiting Architecture School. Learning the teaching Methodology of my subject a exchanging our idea of teaching.
N. Subrahmanyam H. Ananthanarayanan (ME Student)	Chemical Engineering	ISTE-IPCL Award for the M.Tech. thesis in Chemical Engg. in India for 1995. (Thesis was guided by Prof. N. Subrahmanyam).
Mishra A.N.	Pharmacy	Chairman in one Scientific Session of "Pharmaceutical Technology" in Indian Pharmaceutical Congress, 27-29 Dec., 1995 at Vishakhapatnam.
Panchal C.J.	Applied Physics	Best Research paper in the Field of "Electronics Science" Title of the research paper "Use of Cadmium Selenide thin film as a Carbon Trioxide gas Sensor". Best Research paper in the field of "Solar Energy System" Title of the Research Paper "Improvement of efficiency of ITO/Sc thin Film Solar Cells using Tellurium Stimulator" Above both the research papers awarded by "Hari Ohm Ashram Prerit Shri Bhaikaka - Inter-University Smarak Trust" on 6th March, 1996.

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Faculty of Law

I. PAPERS PRESENTED AT PROFESSIONAL LEVEL CONFERENCES, etc.

Sr. No.	Name(s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which participated
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Department of Law

1.	Rathod J.C.	AIDS-Law and Humanity, The Indian Law Institute Vigyan Bhavan, New Delhi, December 6-10, 1995.	Legal, ethical and human rights dimensions of the epidemic.	Participant
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DISTINGUISHED VISITORS

Sathe S.P. Hon. Director, Institute of Advanced Legal Studies, Pune.	20.11.95 to 24.11.95	To deliver lectures under the auspices of Dr. B.R. Ambedkar Chair
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II. ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS

AIDS awareness programme was arranged in the Faculty and Prof. J.C. Rathod delivered a lecture on AIDS awareness.

Under Student Forum different Senior Advocates were invited to deliver lectures.

Faculty of Fine Arts

I. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Person	Title	Publisher & Date of Publication
Department of Museology			
1.	Shah N.R. & Arya A.	Problems of Biodeterioration – A Case Study	Conservation, Preservation & Restoration Traditions, Trends & Techniques. Ed. by Dr. G. Kamalakar. Dr. V. Panditrao BACRI, Hyderabad, 1995.
2.	Jain S.	Exhibit labels : Some thoughts on Typography.	Journal of Indian Museums. Museums Association of India, 1995.
		Satisfaction : The kernel of a Public Oriented Museum.	Studies in Museology, M.S. Uni. 1995.
1.	Panikar S.K. & Das-Gupta A.	The Transitional Modern : Figuring Post Modern in India ?	Lalit Kala Cont. Aug 1995 No. 41.
2.	Panikar S.K.	Indian Radical Painters and Sculptors Association : The Crisis of Political Art in Cont. India.	Creative Arts in Modern India, Ed. Ratan Parimoo, Books & Books, New Delhi 1995.
		The Regional Tradition of Early Saptamatrikas Sculptures in Western India.	Studies in Jain Art and Iconography & Allied Subjects : U.P. Shah Commemorative Vol. Oriental Institute M.S.U. 1995.

II. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Name of Persons	Theme, Organizer's Name, Place Date of Seminar/Conference etc.	Title of Paper	Capacity in which participated
Department of Art History				
1.	Panikkar S.K.	Theories of signification International Seminar of Linguistics and English. J.N.V.N. Delhi, Feb. 20-25th '96.	Lexicon of Signification The Storied Iconic Tradition in Ancient Indian Art, Practices and Sakata Tradition –Durga and Saptamatrikas.	Paper Reader
2.	Kushwaha S.K.	Social Relevance of Contemporary Indian Art. All India Seminar Organised by Rajasthan Lalit Kala Academy, Jaipur, 20-21 Feb. 1996.	Confrontation with Visual Metaphors : A Case Study of Bhupen Khakkar and Gulam Sheikh.	Participatnt

III. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS :

Sr. No.	Name of Persons	University/Institution and Date	Title of Lecture	Capacity in which participated
Department of Applied Arts				
1.	Deshpande M.S.	Kala Kendra-Fine Arts, Vallabh Vidyanagar, 23.2.96.	Reproduction Processes Photography.	Visiting Lecturer

IV. PARTICIPATION IN PROFESSIONAL PROGRAMME, WORKSHOP, SUMMER SCHOOL ETC. :

Sr. No.	Name of Persons	Programme Place and Date	Capacity in which Participated
Department of Museology			
1.	Jain S.	Museums, Anthropology & Society Conference organised by the Deptt. of Anthropology, Uni. of Pune. 23-24th Feb. '96.	Resource Person
Department of Applied Arts			
1.	Deshpande M.S.	Development of Computer Science Uni. of Pune. 3rd June '95 to 5th July '95.	Participant

V. STATE, NATIONAL, INTERNATIONAL AWARDS & DISTINCTIONS :

Sr. No.	Name of the Recipient/Teacher Non-teacher/student	Name of the Deptt.	Description of the Award
1.	Nair S.	Painting	Charles Wallace Scholarship in Fine Arts to study in U.K. '96. Sr. Fellowship from Human Resource Development Govt. of India '95. Grand Prize Sixth Biennial of Contemporary Indian Art, Bharat Bhavan Bhopal '96.
2.	Bhagodi N.G.	Graphic Arts	Prints in 16th All India Exhibition of Art Bangalore 1995. Awarded on the Occasion of Silscreen Jubilee K.S.L.A.'s Annual Art Exhibition at Dharwad '95. Award for Print, All India Exhibition of Art at Nagpur '96.

VI. EXHIBITIONS, PERFORMANCES, DEMONSTRATIONS ETC. AT STATE, NATIONAL OR INTERNATIONAL LEVEL
Department of Museology

Jain S.	Personality Development Camp for Tribal Children from 27th to 30th Sept. '95. Workshop on Taxidermi modelling and a Touch & Feel Programme was conducted for Blind Children from Govt. Blind School. Nizampura, on 22nd Feb. '96. Museum week from 15th to 19th Jan. '96. Under this a series of Lectures, Films shows and an exhibition Evidences of Dinosaurs were held.
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Department of Painting

1. Vasudevan A. Post Cards on Gandhi organised by Sahmat '95.
Sixth Biennale of Contemporary Indian Art, Bharat Bhavan Bhopal '96.
Lakeren Gallery, Bombay Group show '96.
Vadehra Art Gallery Gallery New Delhi '96.
2. Nair S. Post Cards on Gandhi an Exhibition organised by Sahmat '95.
Exhibition of Drawings, AIFACS, New Delhi '96.
Group Exhibition '10 Artists'.
Vadhera art Gallery, New Delhi '96.
3. Suresh B.V. Post Cards on Gandhi organised by Sahmat '95.
Sixth Biennale of Contemporary Indian Art, Bharat Bhavan Bhopal '96.
Lakeren Gallery, Bombay Group show '96.
Vadehra Art Gallery New Delhi '96.
4. Rabadia J.L. Group Exhibition Goa '95.
Visited Glasgow on an Exchange Programme for Teachers, between Glasgow, School of Art & The Faculty of Fine Arts, M. S. Uni. of Baroda '96.
One man show at Glasgow '96.
Participated in Bharat Bhavan Biennial of Contemporary Indian Art, Bhopal '96.
Workshop with F.Y. Students, Glasgow Scotland U.K. '96.

Department of Graphic Arts

1. Dhumal R.P. Gallery 7 – Exhibition of Paining Bombay, March/April '95.
Art Today – Exhibition of Prints, New Delhi–May '95.
Group Exhibition of Prints Cimroza Art Gallery, Bombay Sept. '95.
Participated in a Painting Workshop at Banglore, March '96.
Participated in Silscreen Workshop at Jawahar Kala Kendra Jaipur, Oct. '95.
2. Bagodi N.G. Participated in Internation Pints Biennale, Bharat Bhopal (1995).
Sixth Bharat Bhavan Biennale of Contemporary Indian Art, Bhopal 1996.
Seventh International Biennial Prints & Drawing Exhibition : 1996 Roc Tiawan, 1995.

Department of Applied Arts

- Deshpande M.S. Lectures and Demonstrations given on Reproduction Printing Process at Pune Vidyarthi Gruh-Pune on 27-28 June, 95.
Students participation in Workshop National Centre for Performing Arts-Mohili Parikh Centre for the Visual Arts on 29-30 Nov. '95.

VII. ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS

1. Exhibition at 'Art Today' titled Young Baroda July 24th '95 to 4th Aug. '95.

Viii. **ACTIVITIES & ACHIEVEMENTS (AT INTER UNIVERSITY, STATE, REGIONAL, NATIONAL & INTERNATIONAL LEVELS ONLY) OF STUDENTS OF THE FACULTY/INSTITUTION**

1. **Scholarships/Awards/Exhibitions of Students**

Illrd Year Painting.

Ritavji Mistry

Awarded by Gujarat State Lalit Kala '95.

Baldev Singh Garlyal
Sr. M.A.(Fine) Student

Selected under 'Student residency exchange programme for going to France at 'Ecole 7th Oct. to 29th Oct. '95.

Jai J. Bhatt

1st Prize of Rs. 25,000/- In Logo Competition-HUDCO -Aug. '95.

IX. **HIGHLIGHTS/IMPORTANT EVENTS OF THE FACULTY/INSTITUTION.**

1. LOGO Competition – HUDCO, New Delhi Final Year B.A. & M.A. Students participation 25th Sept. '95.
2. Baroda Aids Control Unit-Jamnabai General Hospital Baroda and Faculty of Fine Arts, M.S. Uni. Baroda-conducted Poster & Slogan Competition in Applied Arts Department.
2nd Year to Sr. M.A. Class students participation 25th Jan. '96.
3. Fine Arts Fair Faculty of Fine Arts MSU Baroda, All the Department Students & Staff participated 23rd, 24th December, '95.

Faculty of Home Science

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(S)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and Date of Publication
Department of Human Development and Family Studies			
1.	Berry J., Dasen P. and Saraswathi T.S. (Eds.)	Basic processes and Human Development. Handbook of cross cultural psychology, Vol.2 (2nd edition).	Allyn and Bacon, 1996
2.	Mohite P.D., Shah H.T. and Rathore U.	Tarang - Ullasmay abhyas (joyful learning) : Teacher's manual.	Gujarat Council of Educational Research and Training, July 1995.
3.	Sriram R.	Another kind of child care : Alternatives for rural women - Mahila Samakhya	M.S.Swaminathan Research Foundation, 1995
4.	Sriram R., Bhargava S. and Bakshi A.	Revisiting the family curriculum : Report of a national workshop on curriculum revision in the area of family	Department of HDFS and Women, Households Development Studies Information Centre, 1995
Department of Foods and Nutrition			
1.	Seshadri Subadra	A database on iron deficiency anemia in India : Prevalence, etiology, consequences and strategies for control.	Department of Foods and Nutrition, M.S.University of Baroda, January 1996 For the Department of Women and Child Development, Ministry of Human Resources Development New Delhi.
		Use of carotene rich foods to combat vitamin A deficiency in India, A Multi Centric Study.	Nutrition Foundation of India, New Delhi, 1996.
		An overview of the problem of iron deficiency anemia in South East Asia (Bangladesh, India, Indonesia, Maldives, Myanmar, Nepal, Sri Lanka and Thailand) and the current status of programmes to combat it.	World Health Organization, South East Asia Regional Office, 1996.
		Recent development in iron deficiency anemia control and a South East Asian Regional plan of action for the control of iron deficiency anemia.	World Health Organization, South East Asia Regional Office, New Delhi, 1996.
2.	Kanani Shubhada and Saiyed Farhat	Workshop on Alternative Strategies for Improvement of Child and Women Nutrition in Gujarat - A Report.	United Nations Children's Fund, October 1995
3.	Bakshi Meenakshi, Banerjee S, Fatima F, Parikh S, Sadliwala A, Shah T, Vaishnav N, Parlikar M.	Balanced diets for adolescent sports persons leading a very active life	Department of Foods and Nutrition, Faculty of Home, M.S.University, Baroda, 1995

Department of Home Science Extension & Communication

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|----|---------------|--|--|
| 1. | Das Asha A. | How to write for Home Science - A key to writing | Department of Home Science Extension and Communication
Faculty of Home Science
M.S.University, Baroda
November 1995 |
| 2. | Patil Asha S. | Plan Extension Programmes | M.S.University of Baroda Press,
Baroda 1995 |

Women's Studies Research Centre

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|----|---|--|---|
| 1. | Shah Kishore R. | Analysis of the Gender based Discrimination and Earnings Working Paper No.9 | Women Households Development Studies Information Centre, 1995 |
| 2. | Subramaniam Mangala. | Concept and Measurement of the "Status" women : case of Rural India Working Paper No.10 | Women Households Development Studies Information Centre, 1995 |
| 3. | Gulati Leela and Rajan, Irudaya | Female work participation in Kerala : A comparison of 1981 & 1991 Census Results : Working Paper No.11 | Women Households Development Studies Information Centre, 1995 |
| 4. | Elavia Behroz and Alam, Zafar | Rural Household and Credit : some Evidence from Gujarat. Working Paper No.12 | Women Households Development Studies Information Centre, 1995 |
| 5. | Saraswathi T.S. and Biswas U., & Radhika S. | Women, Work & Child Care Working Paper No.13 | Women Households Development Studies Information Centre, 1995 |
| 6. | Elavia Behroz and Bansal Hema | Impact of Integrated Rural Development Programme on household income : Gender Analysis. Working Paper No.14. | Women Households Development Studies Information Centre, 1996 |
| 7. | Shelat Manisha Bansal Hema | Has the new man emerged ? The changing image of man in Indian advertising. Working Paper No.15 | Women Households Development Studies Information Centre, 1996 |

Occasional Papers

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|----|-----------------------|--|---|
| 1. | Iyer L and Kaza Geeta | The gender policies of executive appraisal | Women Households Development Studies Information Centre, 1995 |
| 2. | Christy Juliet | What is thy name, Women ? | Women Households Development Studies Information Centre, 1995 |

II. PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name(s) of Person(S)	Title	Name of Journal wherein Published and date of publication
Department of Human Development and Family Studies			
1.	Saraswathi T.S., Radhika S. and Biswas U.	Women, work and child care - the need for options.	Women Households Development Studies Information Centre, December 1995.
2.	Mankodi H.J. and Pathak S.V.	Bhasha vikaslakshi vividh anubhavo	Balmurthi, Vol.15 pp. 5-6, 1995

Department of Clothing & Textiles

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|----|-------------------------------------|---|--|
| 1. | Phadke Sunanda | Motifs and designs of Tibetan Carpets | The Indian Textile Journal,
Vol.106, pp.18-21, March, 1996. |
| 2. | Phadke Sunanda and
Kacker Rashmi | Traditional Woven textiles of India :
The faded glory of Kinkhabi of Gujarat | Candian Home Economics Journal,
Vol.45, No.2, pp.50-52
spring 1995 |

Department of Home Management

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|----|--------------------------|--|--|
| 1. | George R and
Yadla V. | Factors affecting perception of beneficiaries
of national programme on improved
cookstoves regarding cost benefit of adoption
of Mamta stove

Biomass conservation potential of pottery/
ceramic lined Mamta stove : An improved
stove promoted under national programme
on improved cookstoves in India | Proceedings of the Annual Passive
Conference, Solar '95, 1995

Proceedings of the Annual Passive
Conference, Solar '95, 1995 |
| 2. | George R | Solar cooker : A viable technology for
cooking family meals : An empirical study
over two years | Proceedings of the Annual Passive
Conference, Solar '95, 1995 |

Department of Foods and Nutrition

- | | | | |
|----|-------------------------------------|---|--|
| 1. | Anand Anima and
Seshadri Subadra | A quantitative model for prediction of iron
bioavailability from Indian meals :
An experimental study. | International Journal of Food
Science and Nutrition 46 :
335-342, 1995 |
| 2. | Mehta Pallavi and
Bedi Balvinder | In vitro protein and starch digestibility
in selected germinated legume flours. | Indian Journal of Nutrition and
Dietetics, June, 1993
(published in 95-96) |
| 3. | Dhabhai Deokinandan | Studies on New Mesogens
p-(p'-n-Alkoxy)benzylidene-p'-
isoamyloxy anilines.

Studies on New Mesogens :
Methyl - p(p'-n-Alkoxy) Cinnamates. | Journal of the M.S.University of
Baroda, Vol 43, 1996

Journal of Mysore University, Section
B., Vol. 33A, pp 100-104, 1994.
(published in 95-96). |
| 4. | Sheth Mini and
Chakraborty B.K. | Consumption and preparation of handwa
- A popular Gujarati food-consumption
pattern - Part I

Consumption and preparation of handwa-
A popular Gujarati food - Handwa
preparation practices - Part II | Indian Journal of Nutrition and
Dietetics, Vol. 30, P 48, 1993
(published in 95-96)

Indian Journal of Nutrition and
Dietetics, Vol. 30, p 72, 1993
(Published in 95-96) |

Department of Home Science Extension and Communication

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|----|------------------------------------|---|--|
| 1. | Shah Anupama and
Jacob Susan | Attitudes of men and women towards
womens' reservation in Panchayati Raj
Institutions.

Attitudes towards Reservation for women | Journal of Educational Research
and Extension Vol.32, No.3
pp 127-140 January 1996.

Social Welfare, Vol. 42,
No. 8, pp 3-9 |
| 2. | Shah Anupama and
Mehta Neepa U. | Enhancers, constraints and training needs
of women administrators | Journal of Educational Review
Vol.C.II., No.2, 1996 |

III PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Name of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
Department of Human Development and Family Studies				
1.	Saraswathi T.S.	Meeting the Needs of the Child in India : Challenges to the Child Development, Lady Irwin College, New Delhi, 1-3 February 1996	Professionally oriented higher education	Invited speaker and chairperson
2.	Mohite P.D.	Futuristic Perspective on Teacher Education in Early Childhood Care and Education, National Council of Teacher Education and Department of Education, Lady Irwin College, New Delhi, 12-15 March, 1996.	Problems and perspectives in early childhood care and Education with a focus on training	Resource Person
3.	Mallya I.P.	South Asian Regional Workshop of the International Society for the Study of Behavioural Development on The Development of Culturally Relevant Intervention Strategies for the Psycho-social Development of Children and Youth in Poverty, Department of Child Development, Government Home Science College, Chandigarh, 20-23 November, 1995.	Child to child approach : Addressing the needs of children in poverty settings.	Poster workshop presentation
4.	Kaur B.	Biennial Conference of the Society for Research in Child Development, Indianapolis, USA, 30 March-2 April, 1995	Reading & writing acquisition in Gujarati language	Invited Participant
		School of Education, Educational Studies Programme, University of Michigan, Ann Arbor, USA, 10 April, 1995	Teaching of reading and writing in Gujarati : A Preliminary comparison of reciprocal teaching and direct instruction approaches	Invited Speaker
		Annual Conference of the American Educational Research Association, San Francisco, USA, 18-22 April, 1995	Match and Mismatch between the literacy contexts at school and home : Consequences for beginning learners	Invited Speaker
		Annual Conference of the Indian Association of Preschool Education, Punjab Agricultural University, Ludhiana, 25 September, 1995	Teaching of reading preprimary and primary grades	Invited Speaker
		International Society for the Study of Behavioural Development, South	Home School linkages : Can illiterate parents	Poster workshop presentation

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| | | Asia Regional Workshop on Culturally Relevant Strategies for Psychosocial Development of Children and Youth in Poverty, Chandigarh, 20-23 November 1995 | foster child's learning. | |
| 5. | Kaur B. and Maheshwari P. | Seventh Annual International Round Table on Schools Families, Communities and Children's Learning, San Francisco, USA, 17 April 1995 | Teachers' & mothers' expectations and children's achievement and beliefs :
Role of competition | Paper Presenter |
| 6. | Menon S. and Kaur B. | International Society for the Study of Behavioural Development, South Asia Regional Workshop on Culturally Relevant Strategies for Psychosocial Development of Children and Youth in Poverty, Chandigarh, 20-23 November 1995 | Strengths of street vendors : Computation skills across situations. | Poster workshop presentation |
| 7. | Misra Nirmala | Training Program, National Institute of Mentally Handicapped, Secunderabad 25 August - 2 September 1995 | Use of Bayley's Scale of Infant Development for assessment | Resource Person |
| 8. | Sriram R. | A Sensitization Workshop on Gender Issues and Development, Women's Studies Research Centre, M.S.University, Baroda, 18-22 April 1995 | Child care support systems for women : A women's perspective. | Resource Person |
| 9. | Sriram R. and Pathak I | National Consultative Meeting on Innovative Approaches to Early Childhood Care and Education (CCE), M.S.Swaminathan Research Foundation and NIPCCD, New Delhi, 12-13 December 1995 | Another kind of childcare, Highlights of Mahila Samakhya, Gujarat. | Participant |
| 10. | Sriram R. and Gupta M. | Breast Feeding : Empowering Women - An Interdisciplinary Forum, Breast Feeding Promotion Network of India, HDFS and WSRC, M.S.University, Baroda 6 August 1995 | Empowering women with knowledge and awareness for breast feeding | Resource Person |
| 11. | Mukerjee S. | International Society for the Study of Behavioural Development, South Regional Workshop on the Development of Culturally Relevant Intervention Strategies for the Psychosocial Development of Children and Youth in Poverty, Department of Child Development, Government Home Science College, Chandigarh, 20-23 November 1995 | Another kind of childcare, Highlights of Mahila Samakhya, Gujarat. | Poster Workshop presentation |

Department of Clothing & Textiles

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|----|--------------------------------------|---|---|-----------------|
| 1. | Balkrishnaiah B. | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, Baroda, 18-19 March 1996. | Technology and Research Needs of Apparel Industry | Director |
| 2. | Phadke Sunanda M. | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, Baroda, 18-19 March 1996. | Apparel Industry and Traditional Textiles of India | Resource Person |
| 3. | Seth Vandita and Balakrishnaiah B. | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, Baroda, 18-19 March 1996. | Global trends and Management concepts in the Apparel industry | Participant |
| 4. | Gupta Manjusha and Balakrishnaiah B. | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, Baroda. 18-19 March 1996. | Present Scenario of Clothing Technology | Participant |
| 5. | Pandya Amita | Symposium on Continuing Education through Universities, Continuing/Adult Education and Community Services, M.S.University of Baroda, Baroda, 27 November 1995 | My vision of continuing education through Universities | Participant |

Department of Home Management

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|----|---------------------------|---|--|--------------------------------------|
| 1. | George R. | International conference on Renewable Energy Systems, Tata Energy Research Institute and British Council Division, New Delhi, 26-27 February, 1996
27 November 1995 | Commercialisation of renewable energy technologies for domestic cooking applications : A case with reference to improved cookstoves. | Resource Person and Panel member |
| | | National symposium on Role of renewable energy in economic development of rural India, S.P.University, Vallabh Vidyanagar, 19-20 January 1996 | Renewable energy and rural development | Resource Person |
| 2. | Gandotra V. and Palker A. | XXI Biennial conference on Resetting professional standards for Home Science education. Home Science Association of India, M.S.University of Baroda, Baroda. 20-22 December 1995. | Knowledge, utilization and satisfaction regarding telecommunication services | Poster presentation and Panel member |

Department of Foods and Nutrition

1.	Seshadri Subadra	National workshop on vocationalizing Home Science Education National Council for Education Research and Training.	Vocational Education in Home Science : Programmes and Prospects.	Invited Speaker
		Regional workshop on new Integrated Child Development Services Scheme : UNICEF and Government of Gujarat, Gandhinagar, 9-10 October 1995.	Innovative strategies for combating nutritional problems in vulnerable groups	Invited Speaker
		National symposium on fortification of foods with iron micro nutrient initiative, Canada, Govt. of India and UNICEF, Jaipur, 1-2 November 1995.	Fortification of foods with iron with special reference to salt.	Resource Person
		International consultation on complementary feeding, World Health Organization (WHO), UNICEF, Montpellier, France, 28-30 November 1995.	Complementary feeding of infants and young children in developing countries	Advisor
		Intercountry workshop on iron deficiency anemia control, World Health Organization (WHO) : South East Asia Regional Office : Bangkok, Thailand, 11-15 December, 1995.	Control of iron deficiency anemia in India, an update	Consultant and invited Speaker
2.	Mani U.V.	Motivational campaign on food quality and control, regional meeting, small industries service institute, Department of small scale and Agro and Renal industries, Ministry of Industry, Govt. of India, Ahmedabad, 4 February 1996	Quality control in small scale food processing industries.	Invited keynote speaker
		Annual Meeting of Research Society of Diabetes in India, Goa. 14-16 September 1995.	A new cereal pulse mix in the dietary management of diabetes mellitus	Invited Speaker
3.	Kanani Shubhada	A UGC-DRS symposium on qualitative and participatory research for health and nutrition promotion - Issues and Experiences, Department of Foods and Nutrition M.S.University of Baroda, 18 November 1995.	Adolsscent girls' nutrition - Integrating qualitative and quantitative research approaches	Co-director
		Third Asia and Pacific Social Science and Medicine Conference, Edith Cowan University, Perth, Australia, 11-16 February 1996.,	Towards Quality of care in child health programmes : A challenge for the partnership in health and Social Sciences	Invited Speaker
4.	Dhabhai Deokinandan	83 Indian Science Congress, Punjab University, Patiala, 3-8 January, 1996.	Cooking losses of B-Cartene, ascorbic acid and Oxalic acid in green leafy vegetables	Participant

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| 5. | Saiyed Farhat | Workshop on alternative strategies for improvement of child and women nutrition in Gujarat, Commissionerate of health and medical services, Government of Gujarat and United Nation Children's Fund, Gandhinagar, 9-10 October, 1995. | Impact of ICDS Services on the nutrition status of children below three | Participant |
| | | National review meet on classification of protein energy malnourished children, Nutrition chapter of Indian Academy of Pediatrics, Ahmedabad, 8 November 1995 | Nutritional status of Preschool children-using two different classifications | Participant |
| 6. | Sheth Mini | Dietetics 2000 AD and beyond - future directions and challanges in XXVIII annual national conference of Indian Dietetic association, Bombay chapter 7-9 December 1995. | Food preferences and taste sensitivity in the elderly | Participant |

Department of Home Science Extension and Communication

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|----|---------------------------------|--|---|------------------------------------|
| 1. | Joshi Uma G. | All India College and University Women Teachers Convention, Pune, 17-18 October 1995. | Teacher - students interaction : counselling approach | Participant |
| | | The VIIIth National Conference of Women's Studies, The Indian Association of Women's Studies. 27-30 December 1995. | Political participation of women. | Participant |
| 2. | Joshi Uma G. and Sonawala Tejal | National Conference on Women in Centre for Advanced Studies in Education, Baroda 17-18 December 1995 | Adolescents' attitude towards changing roles of women | Participant |
| 3. | Das Asha A. | National workshop on Professional writing, 7-9 March 1996, Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda. | Writing Radio Script
Rating Scale for judging the script for Radio Broadcast
Writing for Folk-Media | Resource Person
Resource Person |
| 4. | Patil Asha S. | 46 National Adult Education Conference, C.C. Mehta Auditorium M.S.University of Baroda, 9-11 March 1996. | Promotion of female literacy in Ankodia village, Baroda Taluka, Gujarat. | Resource Person |
| 5. | Purohit Bela S. | U.G.C.-All India Conference on Higher Education in India, Jai Narayan Vyas University, Jodhpur, 15-16 January 1996 | Resource Mobilisation : A hunt for survival | Participant |
| 6. | Pandya Rameshwari M. | U.G.C.-All India Conference on Higher Education in India, Jay Narayan Vyas University, Jodhpur, 15-16 January 1996 | Accountability and Indian Higher Education | Participant |

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| 7. | Mehta Neepa U. | Looking forward-Looking backward, VIIth National Conference of Women's Studies, Jaipur, 27-30 December 1995 | Religious interpretations : exploring new direction for a womens identity | Participant |
| | | Resetting Professional standards for Home Science, 21st Biennial Conference of the Home Science Association of India, Baroda, 20-22 December 1995 | Enhancers, Constraints and training needs of women administrators | Competitor for 1st Young Scientist Award |
| | | First All India University and College Women Teacher's convention, Pune, 7-8 October 1995 | Student teacher interaction counselling | Participant |
| | | Media and Society-Panel Discussion Swaminarayan Sect - celebration of 75th birthday of Sri Pramukh Swami, Bombay, 1 December 1995 | Media Versus family parental interventions in interpreting, Media influences | Panel Member in Panel on Media and Society |
| 8. | Mathu Anuradha A.. | U.G.C.-All India conference on, Higher Education in India, Jai Narayan Vyas University, Jodhpur, 15-16 January, 1996 | Autonomy in Higher Education Some Myths and Realities | Participant |
| 9. | Sonawala Tejal | XXI Biennial Conference of Home Science Association of India, M.S.University of Baroda, 20-22 December 1995 | Attitude of the adolescents towards changing role of women | Participant |
| 10. | Dave Misha | XXI Biennial Conference of Home Science Association of India, M.S.University of Baroda, 20-22 December 1995 | Time-utilization pattern of rural home makers residing in Mahapura village of Baroda District | Participant |

Women's Studies Research Centre

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|----|-------------|--|--|--------------|
| 1. | Verma Amita | 21st Biennial Conference of the Home Science Association of India, Baroda, December 1995 | Beijing, Fourth World conference on Women and its implication for Home Science Curriculum practices. | Panel Member |
| | | Symposium to celebrate birth anniversary of the Srimant Maharaja Sayajirao Gaekwad of Baroda, Baroda, March 1996 | Contribution of Shrimant Sayajirao Gaekwad towards the programmes for women's Education and Welfare | Panel Member |

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS.

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated
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Department of Human Development and Family Studies

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|----|-----------------|--|--|--------------|
| 1. | Saraswathi T.S. | Convent of Jesus & Mary's, Baroda, 9 November 1995 | Job opportunities for Home Science graduates | Panel Member |
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|----|--------------|--|---|-------------------------------------|
| 2. | Dave P.B. | S.N.D.T. University, Bombay, 12 August, 1995 | New directions in Human Development curriculum | Invited Speaker |
| | | Sarjan, Preschool at Indian Petrochemicals Limited, Baroda, 10 February 1996 | Challenge of parenthood | Resource Person |
| 3. | Mohite P. D. | Baroda Management Association, Baroda, 28 July 1995 | Changing Indian families : Challenges and Crisis | Invited Speaker |
| 4. | Misra N. | Punjab University, Chandigarh, 2 September, 1995 | Importance of early assessment and intervention program. | Invited Speaker |
| | | Centre for Continuing Adult Education, Community Services, M.S.University, Baroda, 9 December 1995 | Use of Bayley's Scale for Infant Development (BSID) for assessment and intervention | Invited Speaker |
| 5. | Sriram R. | Women in Public Sector (FORUM) Gujarat Refinery, Baroda, 14 February, 1996 | Working women and their children's care and development. | Invited Speaker and Resource person |
| 6. | Mankodi H.J. | Don Bosco School, Baroda, 18 July 1995 | Role of family in guiding children | Resource Person |
| | | Arpan Diagnostic & Development Centre (for Mentally Handicapped Children), Baroda. 27th September, 1995. | Need for family and community in child development, education and awareness. | Resource Person |
| | | Jeevan Sadhna English & Gujarati pre-primary section, Baroda, 20 January 1996 | Role of family in guiding children | Resource Person |
| 7. | Mukerjee S. | Auxillium Convent High School, 21 September 1995 | Sex education for adolescent girls development. | Resource Person |

Department of Foods and Nutrition

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|----|---------------------|--|---|-----------------|
| 1. | Tuteja Shashi Kanta | Sir Vithaldas Thackersey College of Home Science, Bombay, 12 August 1995 | Future perspectives in nutrition | Invited Speaker |
| 2. | Dhabhai Deokinandan | Manav Kendra Gyan Mandir School, Kandari, 12 March 1996 | Some useful organic reactions | Invited Speaker |
| 3. | Sheth Mini | Alembic factory, under the worker's welfare programme, 22 April 1995 | Ways of Improving Dietary habits and its importance | Invited Speaker |

Department of Home Science Extension and Communication

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|----|---------------|---|---|-----------------|
| 1. | Joshi Uma G. | Prerna Vidyalaya, Baroda | Home Science as a discipline of higher education and its vocational scope | Chairperson |
| 2. | Patil Asha S. | Baroda Taluka Pancyayat, 24 February 1996 | Developmental activities for women and children in rural area | Resource Person |

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|----|----------------------|---|---|-----------------|
| 3. | Das Asha A. | Centre for Continuing/Adult Education and Community Service, M.S.University of Baroda. Training programme for ECCE Personnel working in slum communities of Baroda, 29 January 1996 | Preparation and use of puppets in community education | Resource Person |
| 4. | Pandya Rameshwari M. | Baroda Citizens Council Centre for Continuing Adult Education and Community Services. M.S.University, Baroda. Federation Building, Alkapuri, Baroda, 10 August 1995 | Methods, Media and Material | Resource Person |
| 5. | Purohit Bela S. | Baroda Citizens Council and Centre for Continuing and Adult Education and Community Services, M.S.University Baroda. 10 August, 1995 | Adult education in India | Resource Person |

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which Participated
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Department of Human Development and Family Studies

1.	Saraswathi T.S.	IV European Congress of Psychology, Athens, Greece, 2-7 July, 1995	Participant
		UGC-Workshop on Vocationalization of Home Science Education, Tirupati , 3-5 August, 1995	Resource person Home Science Panel Member, Member sub-committee in HDFS. Committee member
		Third Editorial Committee Meeting of the Handbook of Cross Cultural Psychology (2nd ed.), Athens, Greece, 2-3 July 1995	
		First Meeting of the UGC Subject Panel in Home Science, Shri Padmavathi Mahila Viswavidyalaya, Tirupathi, 3-5 August, 1995	Panel Member
		UGC Curriculum Sub-committee Meeting in HDFS, Department of Human Development and Family Studies (HDFS), M.S. University, Baroda, 18-19 September 1995.	Host Sub-committee Convenor
		Second Meeting of the UGC Subject Panel in Home Science, Faculty of Home Science, M.S.University of Baroda, Baroda, 30-31 October, 1995	Organizer Panel Member
		Third Meeting of the UGC Subject Panel in Home Science, University Grants Commission, New Delhi, 4-5 December, 1995	Panel Member
		UGC Sub-committee Workshop on Revision of Under-graduate Curriculum in Human Development and Family Studies, SNDT University, Pune, 12-13 February, 1996	Resource Person

		Seminar on Women and Mental Health, Anveshi Research, Centre for Women's Studies, Hyderabad, 23-24 February 1996.	Participant
2.	Dave P.B.	XXI Biennial Conference of the Home Science Association of India, Faculty of Home Science, M.S.University, Baroda, 20-22 December, 1995	Participant
		Workshop for Preparing a Research proposal on Reproductive Health Status of Middle aged Women, Population Council, Baroda, 13-17 November, 1995	Participant
		Panel discussion on Family and Media for Shri Akshar-purshottam Sanstha for their Celebration of Amrut Mahotsav, Bombay, 1 December, 1996	Organizer
3.	Mohite P.D.	Meeting of ECCE Coordinators, Department of Preschool and Elementary Education, National Council of Educational Research and Training, New Delhi, 24-25 July, 1995.	Participant
		Seminar on Education For All, Department of Primary Education Gujarat, National Council of Educational Research and Training, Government of Gujarat, Gandhinagar, 21 July, 1995	Speaker Resource Person
4.	Mallya I.P.	Workshop on Child to Child Approach in Non-formal and Formal Settings, Federation Building, Baroda, 8-9 August, 1995	Organizer
		Children In-charge for Change, Centre for Environment Education, Ahmedabad, 4-9 December, 1995	Participant
		28th Conference of the Indian Association for Preschool Education, Innovations in Taining of Child Care Workers, Department of Child Development, Punjab Agricultural University, Ludhiana, 25-27 September, 1995	Participant
		Core Group Meeting for the project, Children In-charge for Change, Aga Khan Foundation, New Delhi, 17-18 January, 1996	Participant
		In-house Training Programme for Shishu Milap (NGO) Workers on "Child to Child Approach" Shishu Milap, Baroda, 16 February, 1996.	Organizer
		Training Programme for Non Government Organization, Teachers of Baroda on Play Centre and Community Awareness, ECD--Early Child Development - LRC Learning Resource Centre, Department of HDFs, M.S.University, Baroda, 28 February, 1996	Resource Person
		Open House on Mother's School, Baroda 23 March, 1996	Joint Organizer
		Orientation Course on Statistical Techniques in Social Science Research, NIPCCD-National Institute of Public Cooperation and Child Development, New Delhi, 18-22 March, 1996.	Participant
5.	Kaur B.	South Asian Regional Workshop of the International Society for the Study of Behaviour and Development on Development of Culturally Relevant Strategies for the	Organizing Committee Member

- Psycho-social Development of Children and Youth in Poverty,
Government Home Science College, Chandigarh,
20-23 November, 1995
- International Workshop on "Cognitive Bases of Learning"
Homi Bhabha Centre for Science Education, Bombay,
7-12 December, 1995 Participant
- Annual meeting of the Network on Alternative Education,
Alampoondi, Tamil Nadu, 29-30 December, 1995 Participant
6. Kaur B. and Mukerjee S. A-6-month Training Programme for teachers and parents on Working with Children having Learning Difficulties and Learning Disabilities, Centre for Continuing Adult Education, M.S.University, Baroda, November 1995 - May, 1996 Course Designer
Coordinator and
Instructor
7. Misra N. 28th Conference of Indian Association of Preschool Education, Department of Child Development, Home Science College, Punjab Agricultural University, Ludhiana, 25-27 September, 1996 Participant
8. Sriram R. Workshop on Evaluation Research for Constructive Development, Department of HDFFS, M.S.University, Baroda, 21-22 August, 1995 Participant and
Programme
Coordinator
- Proposal Development Workshop, Population Council, Baroda, 13-17 November, 1995 Participant
- One Day Meeting on Girl Child and Family for planning follow up action, Women's Studies Research Centre, M.S.University, Baroda. Invitee
- Breast feeding : Empowering women - An Inter-disciplinary forum, Jointly organized by Breast Feeding Network, HDFFS Department, and Women's Studies Research Centre (WSRC), M.S.University, Baroda, 6 August, 1995. Organizer
- Series of workshops for day care workers through Shishu Palak Vrund, Baroda on the following dates :
- (i) Need for networking and Maintenance of Cleanliness in Day Care Settings for Disadvantaged Groups 10 February, 1996 Organizer/
Co-ordinator and
Resource Person
- (ii) Story Making and Story Telling, 24 February, 1996 Organiser/
Co-ordinator and
Resource Person
- (iii) Conversation Techniques and Story Making 16 March, 1996 Organiser/
Co-ordinator and
Resource Person
- (iv) Games for Children of Different Ages, 23 March, 1996 Organiser/
Co-ordinator and
Participant
9. Kapadia S. Workshop for Preparing a Research Proposal on Reproductive Health Status of Middle-Aged Women, Population Council, Baroda, 13-17 November, 1995
10. Mankodi H.J. Workshop on Tarang Ulhasmay Abhyas for Grade II - Preparation of Programme Package, ECD-LRC-Early Child Development - Learning Resource Centre, Department of Human Development and Family Studies, M.S.University, Baroda, 1 February 1996 Resource Person

		Recurrent training programme for resource team of GCERT, Tarang - Ulhasmay Abhyas for Grade-I, Baroda, 14 February, 1996	Resource Person
		National Research Workshop on Futuristic Teacher Education of ECCE/Pre-primary Education, National Council for Teacher Education in collaboration with Department of Education, Lady Irwin College, New Delhi, 12-15 March, 1996	Participant
		A Workshop on Developmentally Appropriate Programmes, for Young Children for Balwadi Teachers of Baroda Citizen's Council, Department of Human Development and Family Studies, M.S.University, Baroda, 28 April, 1995	Resource Person
		Regional Workshop on Cognitive Development : Experiences for young children for Pre-primary Teachers of Air Force Air Force Wives Welfare Association, South Western Air Command, Air Force Station, Baroda.	Resource Person
		State Level Training Program for Trainers and Resource Persons of Gujarat Council of Educational Research & Training (GCERT) on Tarang-Ulhasmay Abhyas at DIET, Baroda, 19-24 June 1995	Co-ordinator-Cum-Resource Person
		District Level Training Program for Resource Persons and Supervisors Gujarat Council of Educational Research and Training (GCERT) on Tarang Ulhasmay Abhyas, Navsari, 4-6 July, 1995	Resource Person
		Seminar on Tarang Ulhasmay Abhyas, Department of Education, Gandhinagar, 21 July 1995	Participant
		District Level Training Program for Resource on Persons and Supervisors Tarang- UlhasmayAbhyas for First Grade Teachers, Valsad, 28 June, 1995	Co-ordinator
11.	Jasrai S.Y.	- do -	Resource Person
12.	Mankodi H.J. and Mohite P. D.	District Level Training Program for Resource Persons and Supervisors on Tarang-Ulhasmay Abhyas for First Grade Teachers, Surat, 29 June, 1995	Co-ordinator
13.	Jasrai S.Y.	- do -	Resource Person
14.	Mankodi H.J. and Mohite P. D.	Incompany Training Program on Effective Parenting for Baroda Management Association, at Asian Paints, Ankleshwar, 20 November 1995	Resource Persons
15.	Shastri J.A.	Child-to-Child Approach in Non-Formal and Formal Setting, Department of HDFS and Baroda Citizens Council, Baroda, 9 August, 1995.	Resource Person
		Training Programme on Tarang Ulhasmay Abhyas to Stvengthen the Primary Grade Learning for Members of District Institution of Education and Training from Gujarat, (EDC) Early Child Development - (LRC) - Learning Resource Centre, M.S. University, Baroda, 19-24 June, 1995.	Resource Person

		In-Service training programme for Pre-primary teachers at Air Force Wives Welfare Association (AFWWA) South - Western Air Command , Air Force Station, Baroda, 13 July, 1995	Resource Person
16.	Bhagia D.T.	Workshop on School Readiness, Air Force Central School Makarpura, Baroda, 15 June, 1995.	Resource Person
		Workshop on Music and Story for Young Children, Training Centre for Men, Karelibaug, Baroda, 22 June, 1995.	Resource Person
17.	Mukerjee S.	A Parent Training Workshop on Handling Behavioral Problems of Children with Mental Retardation, Baroda Citizen's Council, Baroda, 24 September, 1995	Resource Person
		Panel Discussion on Mental Retardation, Sahaya Parents Organization for Differently Abled Children, Baroda, 4 February, 1996	Panel Member

Department of Clothing and Textiles

1.	Balakrishnaiah B.	Seminar on Mysteries of Marketing strategies, Textile Association of India, Baroda Unit, Halol, 21 January 1996	Participant
		U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19, March 1996	Director
		XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, 20-22 December 1995	Participant
2.	Phadke Sunanda M.	U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19, March 1996	Resource Person
		XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, 20-22 December 1995	Participant
3.	Pandya Amita	U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19 March 1996	Participant
		XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, 20-22 December 1995	Participant
4.	Karolia Anjali	XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, 20-22 December 1995	Participant
		U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19 March 1996	Co-ordinator
5.	Patel Bhargavi S.	XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, Baroda. 20-22 December 1995	Participant

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| | | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19 March 1996 | Participant |
| 6. | Chauhan Vandana | XXI Biennial Conference, Home Science Association of India, Faculty of Home Science, M.S.University of Baroda, Baroda. 20-22 December 1995 | Participant |
| | | U.G.C. National Seminar on Apparel Industry, Clothing and Textile Department, Faculty of Home Science, M.S.University of Baroda, 18-19 March 1996 | Participant |

Department of Home Management

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| 1. | Dass A.
Srivastava K.
Majmudar A. | XXI Biennial Conference, Home Science Association of India, M.S.University of Baroda, Baroda. 20-22 December 1995 | Participant |
| 2. | Shukul M.
Joshi S. | Workshop on Professional Writing, Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda, Baroda, 7-9 March 1996. | Participants |
| 3. | Shukul M. | Workshop on Greeting Card Making, Asea Brown Boveri, Baroda, 8-9 October 1995 | Organizer |
| | | Workshop on Skill Development, Asea Brown Boveri, Baroda, 10-11 February, 1996 | Organizer |
| | | Workshop on Best out of Waste, Asea Brown Boveri, Baroda, 30 March 1996 | Organizer |

Department of Foods and Nutrition

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| 1. | Seshadri Subadra | First task force meeting on micro nutrient malnutrition control, Government of India, Department of Women and Child Development, Ministry of Human Resource Development, New Delhi, 12 September 1995 | Member, Task Force |
| | | 28 Annual Meeting of the Nutrition Society of India Bombay, 4-5-November 1995 | As Vice-President of the association and to chair a symposium on sports nutrition
Chaired a session |
| | | Symposium on qualitative and participatory research for nutrition and health promotion, Baroda 18 November 1995 | |
| | | Third task force meeting on micro nutrient malnutrition, Ministry of Human Resource Development, New Delhi, 22 December 1995 | Member, Task Force |
| | | Fourth task force meeting on micro nutrient malnutrition, Ministry of Human Resource Development, New Delhi, 22 January 1996 | Member, Task Force |
| | | Multicentric study on The Optimal Inputs into the Maternal and Child Health (MCH) programme to promote maternal health Nutrition Foundation of India, New Delhi. | Resource Person |
| 2. | Mehta Pallavi M. | Workshop on guidance for prevention of age related problems. Bhailal Amin Medical Hall, Baroda, 6 January 1996 | Invited speaker |
| 3. | Sheth Mini
Mehta Pallavi M. | State level seminar on geriatric medicine - Vanijya Bhavan- Baroda, 17 September 1993 | Participant |

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| 4. | Mehta Pallavi M.
Nanavati Kalindi | Home Science Association of India - Conference,
20-23 December 1995 | Participant |
| 5. | Kanani Shubhada | A UGC-DRS symposium on qualitative and participatory research
for health and nutrition promotion - Issues and experiences,
Department of Foods and Nutrition, M.S. University of Baroda,
Baroda, 18 November 1995 | Co-director |
| | | A Mother Care, United States Agency for International
Development funded workshop on qualitative research
methods for anemia intervention research, Baroda,
4-9 December 1995 | Resource Person |
| 6. | Dhabhai
Deokinandan | National Workshop on appropriate food technologies for
women entrepreneurs, Shri Padmavathi Mahilla
Vishwavidyalayam, Tirupati, 7-9 July 1995. | Participant |
| | | XXI Biennial Conference of Home Science Association of
India, M.S. University of Baroda, 20-22 December, 1995 | Convener of a
Committee |
| | | III Indian Liquid Crystal Seminar, M.S. University, Baroda,
30 September 1995 | Participant |
| | | Motivational Campaign and exhibition on quality control of
food products, Federation of Gujarat Industries, Baroda.
4 February 1996. | Participant |
| 7. | Tuteja Shashi K. | Short term course Holistic healing 23 May - 25 June 1995,
Continuing Adult Education Department, M.S. University, Baroda. | Participant |
| | | National Meeting on Status and Prospectus of Home Science
Vocational education programme, Baroda
29 August - 1 September 1995 | Co-ordinator of
the Seminar |
| | | Biennial Conference of Home Science Association of India
M.S. University, Baroda, 22 December 1995 | Convener of two
Committees |
| | | National Seminar on Ecological aspects of nutrition, health
and development of rural families, Haryana Agriculture
University, Hissar (Haryana) 10-11 January 1996 | Participant |
| 8. | Anand Anima N. | Training received for carrying out ELISA (Enzyme linked
immuno sorbent assay) technique for serum ferritin estimation
at All India Institute of Medical Science, New Delhi.
New Delhi. 30 July - August 1995 | Participant |
| 9. | Bakshi Meenakshi | Biennial Conference of Home Science Association of
India. M.S. University, Baroda 20-22 December 1995 | Participant,
Convener of a
Committee |
| | | XXVIII Annual National Conference of Indian Dietetic
Association, Bombay. 7-9 December 1995 | Participant |
| 10. | Iyer Uma | XXVIII Annual national Conference of Indian Dietetic
Association, at Bombay, 7-9 December 1995 | Participant |
| 11. | Sheth Mini | 28 Annual National Conference, Indian Dietetic
Association, Bombay Chapter, 7-9 December 1995 | Participant |
| | | Motivational campaign and exhibition on quality control of
food products, Federation of Gujarat Industries, Baroda,
4 February 1996 | Participant |

12.	Sheth Mini Agrawal Vandana Sharma Kavita Gandhi Hemangini	21 Biennial Conference of Home Science Association of India, Maharaja Sayajirao University of Baroda, 20-22 December 1995	Participants
13.	Chauhan Komal	National Seminar on Vocational education programme status and prospectus of Home Science, Faculty of Home Science, 29 August 1995 - 1 September 1995	Participant
		National Conference of Home Science Association of India, Faculty of Home Science, M.S.University, Baroda 20-22 December 1995	Participant
Department of Home Science Extension and Communication			
1.	Shah Anupama	National workshop on Professional Writing, Department of Extension and Communication, Faculty of Home Science M.S.University of Baroda, Baroda 7-9 March 1996	Director
2.	Shah Anupama Pandya Rameshwari M. Purohit Bela S.	A Seminar on, Challenges of undergraduate teaching, Faculty of Home Science, M.S.University, Baroda, 11 November 1995	Director Co-Director
3.	Joshi Uma G.	National workshop on Professional writing Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996	Member of Organizing Committee Co-ordinator of four sessions
4.	Das Asha A.	National workshop on Professional writing Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996	Resource Person
		XXI Biennial Conference of Home Association of India, M.S.University of Baroda, 20-22 December 1995	Participant
5.	Patil Asha S.	National workshop on Professional writing Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996	Participant
6.	Pahad Anjali H.	National workshop on Professional writing Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda, Baroda. 7-9 March 1996	Sessions Co-ordinator
7.	Purohit Bela	National workshop on Professional writing Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996	Participant
		XXI Biennial Conference of Home Science Association of India, M.S.University of Baroda. 20-22 December 1995	Souvenir Committee
8.	Pandya Remeshwari M.	UGC/DRS Symposium on Qualitative and participatory Research for Health and Nutrition. Promotion-Issues and experiences, Department of Foods and Nutrition, Faculty of Home Science, M.S.University Baroda, 18 November 1995	Participant
		UGC National Conference on Women's access to leadership position in Educational Management, Department of Education of Administration, Faculty of Education and Psychology. M.S.University, Baroda. 18-19 December 1995	Participant

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| | | XXI Biennial Conference of Home Science Association of India, Baroda. 20-22 December 1995 | Participant |
| | | Workshop on Socially useful and productive work-SUPW - for teachers from Nagar Prathmik Shikshan Samiti Baroda, Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda. 1-10 January 1996 | Resource Person |
| | | National workshop on Professional writing Department of Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 9-11 March 1996 | Participant and |
| | | 46th Annual Conference of the India Adult Education Association, M.S.University of Baroda, 9-11 March 1996 | Participant |
| 9. | Mehta Neepa U. | National workshop on Professional writing Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996 | Organising Secretary
Sessions
Co-ordinator |
| | | XXI Biennial Conference of Home Science Association of India, M.S.University of Baroda, 20-22 December 1995 | Souvenir Committee |
| 10. | Mathu Anuradha A. | UGC National Conference on Women's Access to leadership position in Educational Management, Department of Educational Adimistration, Faculty of Education and Psychology, M M.S.University of Baroda, 18-19 December 1995 | Participant |
| | | National Workshop on Professional Writing, Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda 7-9 March 1996 | Organising Committee member |
| | | XXI Biennial Conferenc of Home Science Association of India, M.S.University of Baroda, 20-22 December 1995 | Souvenir Committee Member |
| 11. | Sonawala Tejal | National workshop on Professional Writing, Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda, 7-9 March 1996 | Organising Committee Member |
| 12. | Dave Misha R. | National workshop on Professional Writing, Department of Home Science Extension and Communication, Faculty of Home Science, M.S.University of Baroda. 7-9 March 1996 | Organising Committee Member |

Women's Studies Research Centre

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| 1. | Verma Amita | Getrude Mongellas-interview with the British Council Division, New Delhi, Video show cum discussion, Ahmedabad, 21 August, 1995 | Chairperson |
| | | NGO Fourth World Conference on Women, Huairou, China, 26 August - 10 September, 1995 | Participant |
| 2. | Mehta Bhavana | Three week Workshop on Gender issues in development planning, policy and practices, Institute of Rural Management, Anand 1-19 April, 1996 | Participant |

VIII STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/ Teacher Non-Teacher/ Student	Name of the Dept.	Description of the Award
1. Sheth Mini	Department of Foods and Nutrition	President's Award for the best poster Presentation on geriatric nutrition at the annual convention of Indian Dietetic Association, Bombay, 1995

IX DISTINGUISHED VISITORS :

Sr. No.	Name	Designation	Date(s) of Visit	Purpose
Department of Human Development and Family Studies				
1.	Prof. Howard Richards (Nehru Chair professor)	Professor, Visiting Faculty, Institute of Global and Peace studies, Earlham College, Indiana, U.S.A.	19 August 2 September 1995	Education for constructive Development Evaluation of Education for constructive development
2.	Dr. Mohan Agashe	Director, Maharashtra Institute of Mental Health, Pune.	26 August 1996	Role of theatre in training for children with special needs.
3.	Professor Lutz Eckensberger	Professor Department of Psychology, saarbrucken University, Saarbrucken Germany.	12 September 14 September 1995.	Theory of moral development Ethical issues in Development Programmes
4.	Professor Heidi Keller	Professor, Department of Psychology, University of Osnabruck, Osnabruck, Germany	15 September 1995	Biological basis of human behaviour
Department of Clothing and Textile				
1.	Carolyn Paulin	Teaching Staff, Deakin University, Australia	20 December 1995	Intrested in seeing the Indian Historic Textiles.
Department of Home Management				
1.	Mr. K. M. Bhatt	Jt. Commissioner Foods and Drugs Laboratory, Baroda.	25 March 1996	To supervise their stall at consumer's Day celebration
2.	Mr. N. Shah	Field Officer, Jagrut Grahak, Baroda.	25 March 1996	To supervise their stall at consumer's Day celebration
3.	Mr. G. R. Chauhan	Assistant Controllor of legal Hetrology, Baroda.	25 March 1996	To supervise their stall at consumer's Day celebration
4.	Mr. K. Soman	District Civial Supply Officer, Baroda.	25 March 1996	To supervise their stall at consumer's Day celebration
5.	Mr. P.B. Prajapati	Jt. Secretary Foods & Civil supply dept. Gandhinagar	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation

6.	Mr. K. D. Rathod	Dy. Secretary P & RHDD. Gandhinagar	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation
7.	Mr. P. P. Kushave	Gen. Manager Gujarat Agro Industries Limited, Gandhinagar	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation
8.	Mr. G. L. Meena	Principal Scientific Officer, MNES (RO), Ahmedabad	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation
9.	Mr. K. V. Doshi	Dy. Director (Dev.) GEDA, Baroda.	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation
10.	Mr. S. Hussain	Prog. Administrator, LGRDF Ahmedabad	27 October 1996	To discuss various issues related to NPIC in Gujarat and for Programme formulation
11.	Mr. P. Ambalaranan & Mr. P. Gnanareloaran	Project Officer IREP Pondicherry	18 October 1996	To know about different smokeless Chulhas developed by TBSU, Baroda and to discuss various challenges faced in implimenting NPIC in Tamil Nadu.
12.	Mr. P. D. Desai	Development Officer, M.S.University, Baroda.	4 November 1995	To know about the progress of TBSU.
13.	Mr. S. Mistary	Co-ordinator, Bangla German Sampreeti, Bangladesh	29 November 1995	To know about the different models, designs developed by TBSU, Baroda and to discuss if they could be implemented in Bangladesh.
14.	Mr. M.A. Patel	TDO, Bayad, Surendranagar	21 November 1995	To see different models of IC developed by TBSU, Baroda and how to implement them in Gujarat
15.	Mr. K. N. Christi	TDO, Padra, Baroda.	5 July 1995	To see different models of IC developed by TBSU, Baroda and how to implement them in Gujarat
16.	Mr. D. Patel	TDO, Dabhoi, Baroda.	27 October 1995	To see different models of IC developed by TBSU, Baroda and how to implement them in Gujarat
17.	Mr. B. N. Damor	Dy. DDO (Dev.) Baroda.	27-10-95	To see different models of IC developed by TBSU, Baroda and how to implement them in Gujarat

Department of Foods and Nutrition

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|----|-----------------|--|------------------------|--|
| 1. | Pelto Pertti J. | Consultant
Anthropologist, U.S.A. | 18 November
1995 | To discuss merits and demerits of qualitative and participatory methodologies in Nutrition research |
| 2. | Rao Shobha | Scientist and Head,
Department of Biometry
and Nutrition,
Agharkar Research
Institute, Pune. | 26-27 February
1996 | To discuss statistical testing of qualitative and quantitative data, and adolescent growth and development |

Department of Women's Studies Research Centre

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|----|-------------------------|--|-----------------------|---|
| 1. | Ms. Maya Daruwala | Program Officer,
Ford Foundation | 11 November
1995 | Exploring the possibilities of collaboration. |
| 2. | Dr. Margaret Bentley | Co-ordinator, Social Science
Track, Johns Hopkins
University | 8 December
1995 | Exploring the possibilities of collaboration. |
| 3. | Dr. Barbara
Ramusack | Professor, University of
Cincinnati | 7-21 February
1996 | Fullbright faculty research fellow. |
| 4. | Dr. Renu Rajbhandari | Director, Women's
Rehabilitation Centre | 7 February
1996 | Networking. |

X ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK :**Department of Human Development and Family Studies**

1. An early identification and stimulation project was initiated in August 1995 in collaboration with Baroda Citizen's Council, focussing on 0-3 year old children at risk from urban slum in Baroda.
2. Rural Block placement programmes (T.Y. B.Sc.) was implemented at Karodia Village, Baroda District, Several Developmental activities were conducted there in December, 1995.
3. A day care centres network entitled "Shishu Palak Vrundh" has been initiated to ensure exchange and quality services in day care since August/September 1995.

Department of Clothing and Textile

A talk given to the rural women in Extension & Communication Department on care of clothes, selection of clothes for children and laundry (stain removal).

A lecture on children's clothing & care/laundry practice, clothing storage at Shramik Vidyapith, GEB Colony on 7 February, 1996.

A talk on introducing Home Science subjects at secondary school level - at Prerana Vidyalaya, Harni Road, Baroda.

A community visit to Akota Village for Jr. M.Sc. students on 20 April, 1996 on "Tie and dye and Block printing".

Department of Home Management

The Department of Home Management had conducted Extension activities in the Urban Slums of Ekta Nagar in Baroda City in the second semester of the year 1995-96. The Sr. M.Sc. had made frequent field visits and based on the needs of the community, the home makers were taught several income generating activities, like, making toothbrush, holder for magazines, tie and dye, bead ornaments etc.

The Technical Backup Support Unit under the National Programme of Improved Chullah had carried out the following activities in the year 1995-96.

A. Training Programmes :

1. Six 10- Days main training courses for self-employed workers in which 79 SEW were trained.
 2. Four 3 - Days Refresher training courses for self-employed workers in which 31 SEW were trained.
 3. Seventeen 1 - Day Management Workshop for District and Taluka level offices/functionaries in which 322 candidates had participated.
- B. There were 16 publicity, Awareness and User Education campus conducted.
- C. Improved Chulhas were installed at Donbosco Institute, Dakor, Ta. Thasra.
- D. About 2233 Surveys on Improved Chulhas were conducted in 7 districts.
- E. TBSU had participated in Exhibitions at Vallabh Vidhyanagar and Rajkot in January '96.
- F. In relation to research, WBT Test were carried out on different models of Improved Chulhas in the field as well as in laboratory.

Department of Foods and Nutrition

- The Department of Foods & Nutrition along with Indian Dietetics Association (Gujarat Chapter) & Yapon Club (Students club of Foods & Nutrition Department) jointly organized a "Nutritional & health awareness week" for the public from 8 - 13 January, 1996. Activities such as exhibition of low cost diets, importance of green leafy vegetables, diet for various metabolic disorders, Nutrition quiz, and debate on vegearianism Vs non-vegetarianism for school and faculty students were a part of the programme.
- Dr. Mini Sheth gave a lecture on "The profile of Foods & Nutrition Department and the job opportunities offered by the B.Sc. and M.Sc. courses" to the students of Prerana Vidyalaya on 13th March 1996.

Department of Home Science Extension and Communication

- In April 1995 the P.G. Students organised tailoring classes for women at Ankodia in Baroda district, the Sr. M.Sc. students conducted DWCR project in Ankodia, Sewasi and Khanpur villages. In Ankodia Candle making project was also conducted.
- In September the Senior M.Sc. students organised a Training course on Beauty treatment in Sewasi village. The Department also arranged a one day Camp on food presentation and nutritious diet for women and adolescent girls in Khanpur village. The P.G. Diploma students organised series of Slide/film shows on mother child care, nutrition awareness family planning and communicable and non-communicable diseases, a talk cum demonstration on energy conservation and a recipe competition in Vasawa Mohalla, Atladra, Baroda.
- In November 1995, Senior M.Sc. students organised slide shows on Nutrition during pregnancy in Nizampura and Nutrition during early years of life in Shanker Nagar Community.
- In December 1995 the M.Sc. and P.G. Diploma students organised a tribal camp. Camp stay at Dewataj Village in Anand. The 10 days camp focussed on the aspect of functional literacy, demonstrations, talks and workshops.
- December to February 1995, Seven workshops were organised for training the UCDS beneficiaries of BMC - Baroda Municipal Corporation on various aspects concerning personal growth and development, laws relating to women, consumer problems and income generation along with demonstration on fancy cookery and decorative articles.

Women's Studies Research Centre

1. 8th March, the International Women's Day was celebrated by large number of students (120), both boys and girls from different departments of the University by staging dramas, ballets, poster contests, and songs on the Campus as well as in the heart of the City. This has been a major breakthrough in the Centres effort to involve Staff and Students of different departments.
2. A Collaborative programme "Family Empowerment" with the Department of Human Development and Family Studies & Baroda Citizens Council concentrated on the issue of health & self esteem of adolescent girls. An exhibition of the dress/ornaments & other items prepared by the girls of the area was organised at one of the Shopping Plazas of the City.

3. Monthly Study Circle is one activity of new agenda introduced at the Centre this year. Faculty members, research scholars and students of the University share & discuss their current work on different gender issues. Video films on current problems are screened & discussed.

XI ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS.

Department of Clothing and Textile

- Staff and students actively participated in the organization of XXIst Biennial Conference of Home Science Association, held on 20-22 December 1995.
- Post graduate and under graduate students visited International Trade Fair 'Context 95' at Bombay from 6-8 October 1995.
- Post graduate students visited garment industry 'Hindustan Fashions' at GIDC, Makarpura, Baroda on 3 February, 1996 - Also visited screen and block printing units.
- Undergraduate students visited Diamond Jubilee Cottage Industry to see Soap manufacturing process on 13 February 1996.
- An industrial mill visit for the staff and post graduate students to
 - Dinesh Mills, Baroda on 19 February 1996.
 - Cotton Spinning and Weaving Mills (Mafatlal group) Baroda Rayon Corporation and Himson Mills at Surat on 25 February 1996.

Department of Home Management

The Department of Home Management had organised an exhibition cum open house on 25th March, 1996 to celebrate the consumer's Day (15th March). The purpose of the exhibition cum open house was to create awareness in the community at large regarding the consumer rights and responsibilities, various malpractices prevailing in the market, how to detect adulteration in various food items and where to lodge complaints to seek redress.

The Department had conducted an educational tour for Jr. M.Sc. students from 24th December to 29th December 1995 under the course of "Environment and Human Ecology". Six students alongwith two teachers had visited Porbandar, Gir Forest, Okha Madhi, Okha and Somnath to gain insight into the types of wind forms - use and maintenance, types of pollution, types of natural resources and their depletion, and impact of human activities on environment.

The Home Management club had organised a salad Making competition on 22nd January, 1996. The competition was open for all.

Under the course of Extension the department had organised a short visit to Ahmedabad in the month of November 1996, to study the extension and welfare activities being conducted by Tribhuvan Das Foundation and SEWA, Ahmedabad.

Department of Foods and Nutrition

1. The Department continues as a Collaborating Centre of Nutrition Research recognized by the World Health Organization. A series of research reports have been brought out jointly by the Department and Centre.
2. On 18 November 1995, Department of Foods and Nutrition organized a symposium under UGC-DRS on Qualitative and participatory research methodologies for health and nutrition promotion. In this symposium, nine speakers from abroad and India shared their research experiences in the area of integrating qualitative social science research methodologies with quantitative research methods and highlighted the strengths and limitations of the use of each of these methodologies alone in nutrition and health research. Ways and means of meaningfully integrating the two approaches and for using them to assess perceptions of people and for nutrition interventions was focussed upon.

Department of Home Science Extension and Communication

- 5th September, 1995, The Teacher's Day was celebrated in the Department by putting up posters, giving gifts, flowers and cards.
- The Second Year (1995) students presented a Wall Clock to the Department on the special occasion.
- 8th September, 1995, Literacy Day was celebrated by putting up posters and bulletins made by the students.
- An evening of Traditional Garbas along with competition was celebrated on 20th September, 1995 by the students of the Department.
- An Exhibition of products prepared by the students under the course Productive Arts and Crafts, was kept open for the public.

Women's Studies Research Centre

1. Department of Geography, Faculty of Science with the assistance from Women's Studies Research Centre organised a two day Workshop to examine the possibility of introducing a Gender dimension in several of its courses. The consultation also identified research topics on Women's issue relevant to Geography.
2. A five year old Ford Foundation funded project WHODSIC completed its term in March, 1996. A new Project entitled "Women's Health Training, Research & Advocacy" had been initiated with the support of Ford Foundation. The Project aims to strengthen the institutional capacity for carrying out Social Science research in Area of Women's holistic health.

XII ACTIVITIES & ACHIEVEMENTS (AT INTER UNIVERSITY, STATE, REGIONAL, NATIONAL & INTERNATIONAL LEVELS ONLY) OF STUDENTS OF THE FACULTY/INSTITUTION.

Department of Foods and Nutrition

On 15 August 1995 - a medal and a certificate was awarded to Vanisha Patel, Ph.D. student, (UGC-Senior Research Fellowship) for the excellence in co-curricular activities.

Department of Home Science Extension and Communication

- January 1996 Socially useful productive work teachers training workshop was organised to train the teachers from Nagar Prathmik Shikshan Samiti, Baroda Municipal Corporation, Baroda.
- February 1996 A video film on Department its activities and the Vocational scope was prepared.
- March 1996 A National Workshop on Professional Writing was organised from 7th to 9th March, 1996, in the Department.

XIII HIGHLIGHTS/IMPORTANT EVENTS OF THE FACULTY/INSTITUTION

1. Regional Consultation on the draft national policy on women was organised with the support of Department of Women & Child Ministry of Human Resource Development, Government of India, 4 December, 1995.
2. Interdisciplinary panel discussion on Breast feeding and empowerment of women was organised in collaboration with the Breast feeding Promstion Network of India, Department of Human Development & Family Studies, Trust to reach the unreached. 6 August, 1995.

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Faculty of Social Work

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(S)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and date of Publication
1.	Saxena S.B. Parmar M.N. Solanki J.D.	Facets of Socio-Economic-Development.	Discovery Publishing House New Delhi - 1995
2.	Navale A.S.	UTA - LEC Activity Report Training & Orientation Centre Activity Report (1994-95) National Service Scheme Silver Jubilee Activity Report.	TOC - NSS - 1996 M.S. University of Baroda - 1995 NSS. M.S.University of Baroda - 1995
3.	Khasgiwala A.S. Vyas M.D.	An Evaluation Report on the Orientation Programmes on Child Mental Health for Primary School Teachers, Baroda.	Faculty of Social Work M.S.U. Baroda 1996
4.	Joshi S.N.	Child Survival Health and Social Work Intervention	Concept Publishing Co., New Delhi, Jan, 1996.
5.	Mehta L.V.	A study of women victims of Domestic violence in Baroda City, 1995 A Pilot study of women in Illicit liquor Activity in Baroda City, 1995	Faculty of Social Work, M.S.U.Baroda 1995 Faculty of Social Work, M.S.U.Baroda 1995

II. PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name(s) of Person(S)	Title	Name of Journal wherein Published and date of publication
1.	Saxena S.B. Solanki J.D.	Impact of Science and Technology on Quality of Life of Depressed Castes in India.	Science, Technology and Quality of Life. Edited by Rajeshwar Prasad. Adhar-Welfare Society, Agra, 1995.
2.	Khasgiwala A.S.	Social Strains of Globalization in India	Book Edited by M.A. Taber & Sushma Batra, New Concepts, New Delhi, Jan' 1996.
3.	Vaswani T.G.	Abuse and Neglect of the Aged	WHODISIC, News letter special issue on 'Aging' March, 1996.
4.	Mehta L.V.	Probation of Offenders	Social Welfare April 1995 Central Social Welfare Board Publication, New Delhi.
5.	Parmar M.N. Solanki Jagdish D.	NGO Profile - United Way of Baroda	Social Welfare vol.42 No.12 March 96 Central Social Welfare Board, New Delhi.

III PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Name of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
1.	Navale A.S.	National Convention on Youth Policy & Programme - Future Perspective organised by Dept. of Social Work at Delhi on 12-13-July, 1995.	Perspectives of Youth Programmes.	Resource Person
		National Workshop on Gender Justice and Womens' Development organised by Institute for Development and Communication, TOC, Chandigarh, 25-27 Sept. 1995.	Womens' Development & Gender Justice.	Participant & Resource Person
		46th Annual Conference of Indian Adult Education Association organised by G.A.E., M.S.U. Baroda on 9-13.March. '96	Role of Youth in Promotion of Adult Education.	Resource Person
2.	Vaswani T.G.	Family Economics and Resource Management Conference New Orleans, June 1995.	Intergenerational Interdependence : The case of India, the United States	Panel member
		American Association of family and Consumer Services New Orleans June 1995	Competencies required for International Scholar.	Speaker
3.	Joshi S.N.	VII World conference of ICEA on Sustainable Development held at Thailand from July 31, Aug-5 1995.	Empowering slum women for taking charge of Health Care of their underfive children.	Paper presenter
		Seminar on Interventions for families National University of Singapore Aug 8. 1995	Investing in Families for Social Development.	Paper presenter
4.	Parmar M.N.	Gandhian Voluntary Agencies and Rural Development - South Gujarat University, Surat, 13, 14 Oct. 1995.	Gandhian voluntary agencies and Rural Development - Case study of Diamond Jubilee Trust, Baroda.	Paper Presenter
5.	Parmar M.N. Solanki J.D.	Social Justice & Social Development, Indian Institute for Public Administration - by 'IARASI' New Delhi 8,9,10th April 1995.	Socio-Religious movement in India.	Paper Presenter
		National seminar on Environmental Movements in India : Problems and prospects Department of Sociology, Shivaji Univ. Kolhapur, 20-22 Feb. 1995.	NGO - Clean Baroda Movement	Paper Presenter

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITY/PROFESSIONAL INSTITUTIONS.

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated
1.	Anjaria V.N..	Training & Orientation Centre N.S.S.: 7-12-1995 6-1-1996	Gender Justice	Faculty
		United Nations Fund for Population. & Regional Centre N.S.S. & Life style Education Centre : T.O.C. - N.S.S. 19-1-1996	Needs of Adolescent and gender concerns	Faculty
		Faculty of Social Work, M.S.U.: Workshop on Issues and challenges for Social Work in Health, 19 March, 1996.	Four decades of Social Work in Health : FSW experience.	Key note address
2.	Navale A.S.	Workers Education Centre, Baroda on 3-7-95.	Organisational Behaviour	Resource Person
		Training & Orientation Centre, NSS M.S.U., Baroda on : 21-24 Aug. '95 11-14 Sept. '95 18-21 Sept. '95 1-4 Nov. '95	UTA (Universities Talk AIDS) Experiment & Expansion	Director
		Inter-University Yoga Camp Organised by Jamnagar Ayurved University at Kayavarohan on 10-10-95.	Programme in NSS	Resource person
		Training & Orientation Centre, NSS, M.S.U. of Baroda in Following Orientation/Refresher Training Programmes : 5-14 Oct. '95 13-22 Nov. '95 4-8 Dec. '95 11-20 Dec. '95 2-11 Jan. '96 16-20 Jan. '96 5-14 Feb. '96 4-8 Mar. '96 13-22 Mar. '96	NSS Retrospect & Prospect	Resource Person & Director
		Students Training Programm for NSS Volunteers organised at : 16-11-95 Youth Hostel, Gandhinagar 28-11-95 North Guj. Univ. Patan 28-12-95 Jamnagar, Ayurved.	AIDS Education for students	Resource Person

3.	Vaswani T.G. Mehta L.V.	Asia Brown Bovri Ltd. Baroda 14-9-95, 28-9-95.	Let us make our family Happy	Speaker Resource person
4.	Parmar M.N.	UBS, Baroda Muncipal Corporation - 8-6-1995. United way of Vadodara & UNICEF at Rajkot - 22 - Nov. 1995. United Way of Vadodara and UNICEF AT Gondal 23 Nov. 1995. United Way of Vadodara and UNICEF at Jamnagar 12th Dec. 1995. S.N.D.T. College Bombay and UNICEF 10th May 1995. TOC - NSS, M.S.University of Baroda 7-2-96.	Leadership Working with community Problems of community Development Role of community Organization Constitutional Provisions for women and 73, 74 Amendments. Working community people and community programme	" Speaker " " "

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which Participated
1.	Navale A.S. Sexena S.B.	National Workshop on Professional Social Work in 21st Century at Dept of Social Work, Delhi University Delhi 1 to 5 Aug. 1995.	Resource Person
2.	Navale A.S.	One day Symposium on "My vision of continuing Education" at Home Science Auditorium, Organized by Centre for Continuing & Adult Education, M.S.U. Baroda, on 25-11-95. May day Labour convention at Surat organised by all party Trade Unions Committes on 1-5-95. National Womens' Leadership Seminar at Faculty of Education & Psycholoy, M.S.U. on 18-19 Dec.1995. Youth Convention Organised by Shramik Vikas Sansthan at Rajbhavan, Ahmedabad on 3-2-96. National Review Meeting of NSS & UTA Programme by Dept. of Youth Affairs & Sports, Govt. of India at Kodaikanal on 22-25 March, 1996.	Speaker Speaker Participant Participant Participant
3.	Saxena S.B.	3rd National convention on Automation of Libraries of Educational & Research Institutes CALIBRE-96 Jointly Organized by INFLIB - NET Programme & U.G.C. at General Education Hall, M.S.U. Baroda. 15-17 Feb. 1996. Seminar on Gandhi and his grass root workers organized by Dept. of History, M.S.U. Baroda on 4-3-96.	Reception Committee Member & Participant Invitee Participant

		46th Annual Conferenc of Indian Adult Education Association "Strategies for Promotion of Adult literacy in coming decade" in General Education Auditorom M.S.U. Baroda on 9-2-1996.	Invitee
		Western Regional Conference on "Creating Global Competitiveness through Human Resources at Vanijya Bhavan organized by National Institute of Personnel Management Baroda chapter on 22-3-96.	Invitee
4.	Parmar M.N. Solanki J. D.	Seminar on H.R.D. An Industrial Perspective with Social Work Interventation on 15-3-1996 at FSW, MSU, Baroda	Co-ordinator Participant
		Symposium on "Issues and Challenges for Social Workers in Health" at Faculty of Social Work, M.S.University of Baroda on 19-3-96.	Resource Person
		U.G.C. National Seminar on Contributions of H.R.D. to total quality management at Faculty of Education and Psychology, M.S.U. Baroda on 23 & 24th -3-1996.	Seminar Committee member
		National Conference of Teachers organised by BUTA, M.S.U. on 4-5 June, 1995.	Participants
		Training on call - advocacy by BCC UBS - at Federation Building Baroda 20-21 June, 95.	Participant
5.	Khasgiwala A.S. Vyas M.D.	Workshop on "The Monitoring & Evaluation for Social Sciences Faculty members "at National Institute of public co-operation & Child development Delhi fro 16th Oct. 21st Oct. 1995."	Participant
6.	Joshi S.N.	Workshop on Research Proposal Development organised by the population counical at Baroda from Nov.13-18, 1995.	Participant
7.	Mehta L.V.	Panel Discussion on Violence Against women organised jointly by women's studies Research Centre, Mahila Samakhya Society & Sahiyar, on "Girls' Harassment in public places", at F.H.SC., M.S.U. (9-12-1995).	Panel Member
		National Seminar on "Social legislation and social work practice - with special reference to women and children organised by D.S.A. Unit of Dept. of Social Work Delhi University, Delhi (26-27 March 1996).	Participant
8.	Solanki J.D.	Human rights & weaker sections. PUCL, Ahmedabad 4-2-96.	Participant

VI

STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/Teacher	Name of the Dept.	Description of the Award
1. Saxena S.B.	Faculty of Social Work, M.S.U., Baroda.	Nomination As Member of Academic Committee of the National Institute of Public Cooperation and Child Development, New Delhi.

2.	Navale A.S.	Faculty of Social Work, M.S.U., Baroda.	1. Member Gujarat State NSS Advisory Committee. 2. Gujarat State Indira Gandhi NSS Award selection committee member.
3.	Vyas M.D.	Faculty of Social Work, M.S.U., Baroda.	Expert on designing M.S.W. Course at S.P. University, Vallabhvidyanagar.
4.	Mehta L.V.	Faculty of Social Work, M.S.U., Baroda.	Member, Gujarat state Advisory Committee on problems of Child Prostitutes and children of prostitutes.

VII DISTINGUISHED VISITORS :

Sr. No.	Name	Designation	Date(s) of Visit	Purpose
1.	Prof. A.S.Desai	Chair Person-UGC	20-9-95 & 19-12-95	Visiting M.S.U. Meeting with Faculty Staff.
2.	Dr. K.P.Singh Prof. R.R.Singh Fr. Jose Alex	U.G.C./DSA Review Committee	19-2-96 & 20-2-96	Review of D.S.A. Programme

VIII ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK :

(1) Samaj Kalyan Kendra :

Samaj Kalyan Kendra is established with the following objectives :

- (i) Providing need based services to the community.
- (ii) Providing Field work training to the students of Faculty of Social Work. The students of Faculty of Social Work placed in this agency worked with the children of School No.6,14,15 & 38 run by Nagar Prathmik Shikshan Samiti. Students worked with Pensionpura Slum & Kalyannagar slum Communities also.

The main activities organised by S.K.K. during the year 1995-96 were as under.

1. Identifying children who are weak in studies.
2. Conducting remedial coaching classes.
3. Organising essay, sulekhan competition & quiz.
4. Organizing Bhajan competition, Garba competition, Sports, Fancy Dress day & Annual Day celebration, mono act play.
5. Organizing Sports Day.
6. Helping children participate in school activities like Balmela, Sports Day, 26th January Programme, Parents Day, Literacy Day, Cleanliness Day, & pulsepolio programme.
7. Organising an exhibition of drawing & craft work done by children.
8. Youth Week celebration.
9. Organized visits to Planatorium and home for Crippled Children.
10. Organizing WWF film show.
11. Family Centred intervention to help the weak students.
12. Ophthalmic check by camp, following immediate surgery for Pensionpura slum community.
13. Organized Community talks in Kalyannagar slum area regarding women's employment and child development.
14. CGC Awareness Programme in Pensionpura & Kalyannagar community.
15. Studying the objectives and activities of 15 Balmandal of Swaminarayan sect.
16. Understanding the needs and problems of child labour like juvenile shoeshiners, hostel mess boys, teastall boys through short survey.

(2) Child Guidance Clinic :

Child Guidance Clinic, a Pioneer of its kind in Baroda, was established in 1973 as the outcome of joint efforts of Indian Council Welfare, Baroda Dist. Branch and Faculty of Social Work, M.S. University of Baroda. A multidisciplinary team consisting of a psychiatrist, a psychiatric social worker, clinical psychologist and a speech therapist is working together to help the needy children.

THERAPEUTIC ACTIVITIES

- Total number of new cases registered - 46
- Individual sessions - 75
- Psychiatric/Psychological/Speech examination sessions - 725
- Group sessions - 1708
- Counselling sessions with parents/family members - 247
- Home visit and referral services - 111

ADOPTION

The adoption work has increased and now more couples are coming forward for placement of the children. During the year the enquiries were received from 15 couples and they had approached this office for conducting House study Report. The children were placed with them through agencies and the couples are very happy after placement of children. In some cases follow up reports of the children placed with them have been sent to concerned agencies.

(3) Youth week celebration by Jr. M.S.W. students between 12-1-96 and 19-1-96.**IX ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS.**

1. Seminar on - HRD : An Industrial perspective : Social Work intervention organised by the Faculty on 15th March 1996.
2. Symposium on Issues and challenges for Social Workers in Health "organised by the faculty on 19th March, 1006."
3. Workshop on Orientation to child mental health to primary school teachers on 24-8-95.
4. Study tour of Senior M.S.W. Students to Bangalore 15th Dec. to 23 Dec. 1995.
5. Health Awareness Camp of Jr. M.S.W. students at Ambheta village between 25-12-95 and 30-12-95.

X ACTIVITIES & ACHIEVEMENTS (AT INTER UNIVERSITY, STATE, REGIONAL, NATIONAL & INTERNATIONAL LEVELS ONLY) OF STUDENTS OF THE FACULTY/INSTITUTION.

Shri Dey Satyajit Ranjtkumar, Jr. M.S.W. Student represented M.S.U. Baroda in Westzone Inter University Table Tennis Tournament organized by M.S.U. Baroda from 18-11-1995 to 22-11-1995.

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Faculty of Performing Arts

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(s)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and date of Publication
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Department of Dramatics

1.	Shah Maheshbhai Champaklal	ભરતનાટ્ય શાસ્ત્ર : નાટ્ય પ્રયોગ	યુનિ. ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ જુન ૯૫
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II PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name of Person(s)	Title	Name of journals wherein published and date of Publication
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Department of Dramatics

1.	Shah Maheshbhai Champaklal	નહ અને નાટ્યરસ	Journal of M.S.University of Baroda (Huminities Number) Vol.XLIII No.1 Published on 28-3-96
2.	Shah Maheshbhai Champaklal	મિથ્યા થી "સત્ય" સુધીની સુદીર્ઘ યાત્રા "ચિત્રાંગદા"	"નાંદીકાર" શ્રી રવિદ્રનાથ નાટ્ય વિશેષાંક : અંક = ૧૫ એપ્રિલ ૧૯૯૫

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINAR/CONFERENCES ETC.:

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
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Department of Dance

1.	Shah Parul	'Choreofest' a Seminar + Festival organised by Arts and Crafts, Bharatiya Vidya Bhavan New Delhi, 24, 25 Sept. '95	Contiunity of Tradition contemporary Creations	Delegate expert presenter
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Department of Dramatics

1.	Shah Mahesh Champaklal	National Seminars on Architecture in Sanskrit Literature organised by Baroda Sanskrit Mahavaidyalaya M.S.University of Baroda. 23 to 25 February '96 D N Hall, Pratap Gunj, Baroda.	Mattavarni	Speaker
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IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITY/PROFESSIONAL INSTITUTIONS.

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated
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Department of Dance/Drama

1.	Shah Parul	Bhartiya Vidyabhavan, New Delhi, 25th Sept. '95	Purpose of Performing	Expert
2.	Dabhade Prabhakar	Marathi Sahitya Parishad held at Baroda on 16th April '95	Aaaj Chi Rangbhumi	Speaker

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which Participated
Department of Dance			
1.	Shah Parul	USIS sponsored two days ballet and story telling festival Bombay - Nehru Centre, 13, 14 Jul. '95	Participant
		Choreogiafest a Seminar + festival organised by Arts and Crafts, Bhartiya Bhavan and Deptt. of Cultural Affairs New Delhi, 24, 25 Sept. '95.	Delegate
		Workshop on creative dance by Padmini Chetur of Bangalore Deptt. of Dance, Fac. of Perf. Arts, 13, 14 Nov. '95	Participant
		USIS sponsored workshop + master class by Sara Person, David Woodrig, Deptt. of Dance, Fac. of Perf. Arts, 21, 22 Nov. '95	- do -
		CASE West Zone Conference on Policy for Women, Baroda, 3rd Dec. '95	- do -
		Woman as leaders and Stereo type Women-National Seminar Deptt. of Education & Psychology-Baroda 18, 19 Dec. '96	Delegate
		Workshop on Abhinaya by Smt. Kalanidhi Narayan, 1-8 March 1996 at Baroda.	Participant
Department of Dramatics			
1.	Vyas H. D.	Workshop on Voice cultivation and speech for the Selected students of Gujarat University at Amirgadh on 7th to 10th June '95	Conductor of Workshop

VI STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/Teacher	Name of the Dept.	Description of the Award
1. Joshi Anand C. Sr. MPA (Sitar) Sant Vishwas V. Jr. MPA (Sitar)	Instrumental Music	IInd prize in Pt. Omkarnath Music Competition organised by Gujarat Sangeet Natak Akademi in July '95

VII EXHIBITION, PERFORMANCES, DEMONSTRATION ETC. AT STATE, NATIONAL OR INTERNATIONAL LEVEL.
Department of Vocal Music

Desai S. L. :	-	Two days music festival organised by Swar Sangam music Circle, Surat - Solo on 23-24 March '96 - Performace
Shridhar P. K. :	-	Baiju Bawara Sangeet Sammelan organised by Gujarat Sangeet Natak akademi - Tabla Accompanist - Valsad on 31-3-96
Mahant B. K. :	-	Tabla Accpmaniment of Vocal Music Programme of Shri Dayanandji at S.P. University Music College Vallabh Vidyanagar in March '96
Asthaputre A. V. :	-	Tabla Accompaniment in Tana Ri Ri Sanamalan by Gujarat Sangeet Natak Academy at Valsad on Feb. '96
	-	Tabla Accompaniment of Baiju Sangeet Sanmalan by Gujarat Sangeet Natak Academy at Valsad on 31-3-96

Department of Instrumental Music

Faculty Performance – Staff member Shri K. S. Mistry, Shri S. K. Muley, Shri K. M. Barodia, Shri N. N. Ghanekar, Shri C. M. Pendse and Shri R. J. Bhatt played at Darbar Hall a Classical Instrumental orchestra on 19, Oct. '95 under inter University Youth Festival-Lotus-'95 (West Zone 1995-96)

Under 'AntarRashtraiya Sahyog Pratisthan' a 'Vishwa Shang Shiber' was arranged at Kayarohan our staff members Shri K. S. Mistry, Shri S. K. Muley, Shri N. N. Ghanekar, Shri V. V. Ranade, Shri R. J. Mihisuri, Shri R. J. Bhatt, Shri Anand Joshi (student) and Shri R. S. Bhagwat (student) performed a 'Vrund Vadan' on 23 Dec. '95

Gurav M. N. : Tabla Accompaniment in Kumbh Sangeet Sanamalan at Udaipur on 25., 26. Feb. '9 Tabla Accompaniment in Baiju Sangeet Sanamalan by Gaujarat Sangeet Natak Academy at Valsad on 31-3-96

Bhanvaria N. K. : One of the members accompaning Artist group of Kathak Dance invited ICCR to visit Colombia, Cuba, Caradas, Maxico and Panama during 1-10-95 to 6-11-95

Department of Dance

Gangani J. S. : Kathak Solo in Guni Gandharva Pt.Laxman Prashan Jaipurwala Music Dance Festival at Bombay on 6 Dec. '95

Kathak Solo organised by Bal Kanji and Hindu Anath-Ashram at Nadiad on 9-March '96

Kathak Solo organised by Jaipur Kathak Kendra at Jaipur on 22 March '96

Kathak Solo organised by Jaipur Kathak Kendra Jaipur on 22nd March '96

Shah Parul Folk dance of Gujarat AIFUCTO Bi- Annual Conference, C. C. Mehta Auditorium, 4th Jun. '95

Inter University West Zone/Youth Festival LOTUS - '95, 16-20 Oct. '95

Folk dances of Gujarat - Hoest - Ankleshwar 10th Birth Anniversary, 15 Jul. '95

Folk dances of Gujarat for Gujart Small Scale Industries Silver Jubilee Celebration 2nd Dece. '95 - Baroda.

Folk dances of Gujarat Vrindavan Gardan for national Seminar on Woman as leaders, Baroda, 18th Dec. '95

Indian Chapter of Home Science presentation of Chetna - Dance - Drama Folk dances of Gujarat State, Baroda, 21st Dec. '95

Conference of Gujarat Phycisian's Association Baroda, Folk Dances - 6 Jan. '96

India Music Society Annual function, Folk Dances, Baroda - 7, Jan. '96
Chetna, 9th Feb., '96

Baroah P. K. Dance Competition organised by Sangeet Natak Academy at Rajkot, Dec. '95

Gangani Harish Swami Haridas Sangeet Samalan at Vrindavan, Sept. '95

Kathak programme Jaipur, 22nd March '96

Mehan Juthika Solo dance Bharatnatyam in Classical Dance Festival of Gujarat Sangeet Natak Academy at Ahmedabad, 22nd March '96

Department of Dramatics

Vyas H. D. Compere in Dance, Vocal, Mime skit at inter University Zonal competition - Lotus '95 at C.C. Mehta Auditorium M.S.University, Baroda from 16 to 19 October '95

Modi R. N. Actor, designer (light) in 'Arya Chanakaya' the invitation of Gujarat Sangeet Natak Academy on 8 June '95, Billimora and 19 July '95 - Gandhinagar.

Actor and light designer in 'Niyaticha-Bailala' presented at Maharashtra State Drama Competition Mumbai on 22 Nov. '95.

Actor of Adan Pradan No Vesh 'presented at all Gujarat Industrial exhibition C.C. Mehta Auditorium - Baroda on 2nd Dec. '95'

Mehta R. B. Writer and Director of 'Adan Pradan No Vesh' at All Gujarat Industrial Exhibition - C. C. Mehta Auditorium - Baroda on 2nd Dec. '95

Dabhade P. B. : Director of Play 'Arya Chanakaya' at the invitation of Gujarat Sangeet Natak Akademi on 8th June '95 Billimora and 9th July '95 - Gandhinagar

Director of play 'Niyaticha - Bailal' presented at Maharashtra State Drama competition Mumbai on 22nd Nov. '95

Light designer in 'Nimittmatra' Dance ballet at national convention of RSSK Kayarohann on 27 Dec. '95

Director of Mime, Vashtrahan Skit capsule 22nd century A.D. and Play 'Chidi-Didit University Zonal Competition - Lotus '95, C.C.Mehta Auditorium M.S. University of Baroda from 16 to 19 Oct. '95 and play Chidi-Didi presented at inter university Youth Festival - Ranchi on 7th Jan. '96

VIII DISTINGUISHED VISITORS :

Sr.No.	Name	Designation	Date(s) of visit	Purpose
1.	Pt. Dinkar Kaikini	Vocalist	6-12-96	To deliaver lecture
2.	Hafis Ahmed Khan Saheb	Vocalist	6-12-96	- do -
3.	Hemchandra Bochare	Mayor	5-7-95 19-1-96	Felicitation Programme Shramyagna
4.	Ms. Padmini Chetur	Young creative dancer	13,14 - 11-95	Work-shop
5.	Dr. Kanak Rele	Director Nalanda	22-1-96	Performance
6.	Dr. Lavkare	Director USEFI, New Delhi	19-2-96	Visit for Fulbright Exhibition
7.	Smt. Smita Shastri	Chairperson GSNA	14-3-96	Opening of KalKe Kalakar programme of the Faculty
8.	Mr. Shintani	Chairman, Novino	15-3-96	"
9.	Delegates of Indo-Japan Cultural Exchange programme	-	22-3-96	Visit

Faculty of Management Studies

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(S)	Title of Book/Monograph/ Mimeographed Report	Name of Publisher and date of Publication
1.	Sarupria D.S.	Measuring Organizational Climate	Academy of Human Resource Development, Ahmedabad January 1, 1996.

II. PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name of Person(S) No.	Title	Name of Journal wherein Published and date of publication
1.	Maheshwari G.C.	Financial Corporate Disclosure Diversity : An International Experience	Management of Change ed. by Anjila Soxena Published by K.L. Malik and Sons Pvt. Ltd. New Delhi 1996.
2.	Jadeja J.D.	Managing Transition : Case University, Gujarat.	Synergy Journal of Management, March, 1996. Vol.-1 No.1
3.	Sarupria D.S.	Assessing Organisational Climate	In Book by Pareek, Udai (Ed.) Evaluating HRD Functions, 1996
4.	Kantawala A.S.	Concurrent and Post Audit of Projects.	Management Accountant, August, 1995

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC.

Sr. No.	Name of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
1.	Maheshwari G.C.	Stock Market : Today & Tomorrow, Deptt. of Commerce, Goa Univ. Jan 13, 1996.	Financial Sector Reforms	Chairman of the Session.
2.	Dholakiya M.N.	Chief Executives Conference, Baroda Management Association, Baroda. 23-24 Dec. 1995 State Level Conference, (Vadodara Chamber of Commerce & Industries "Globalisation : Passport to Prosperity ?" November, 1995	Competing for the future Managing Information As A Strategic Resource	Resource Person Expert Panelist
3.	Sarupria D.S.	Convention on Evaluating HRD in Organisations, Feb. 24-25, 1996 Jaipur, organized by Jaipur HRD Network forum	Assessing Organi- tional Climate	Paper presenter

IV

TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITY/PROFESSIONAL INSTITUTIONS.

Sr. No.	Name of Person(s)	University/Institution and Date	Title of Lecture	Capacity in which Participated
1.	Maheshwari G.C.	Academic Staff College, Goa Univ., Goa. Oct. 25-20, 1995.	Measurement of Income. Factoring, Accounting Research, Securitisation	Resource Person
2.	Dholakiya M.N.	Railway Staff College September, 1995	Marketing Management Programme (Strategic Management)	Guest Lecture
		Railway Staff College December, 1995	Civil Services Founda- tion course.	Expert Faculty of 'Management' Module.
		PHC, Padra Nov. 1995	a. Financial Management b. Time Management Health Management Information System	Resource Person
3.	Sarupria D.S.	Academy of HRD, Ahmedabad. June 10, 1995 (Fellow Programme in HRD) Dept. of Research Methodology, South Gujarat University, Surat March 3, 1996.	Organisational Climate	Resource Person
		Primary Health Centre, Padra. Nov. 3, 1995.	HRD	Resource Person
4.	Chauhan M.R.	Railway Staff College, Baroda. August '95.	Problem Solving and Conflict Management Marketing Management and Marketing Research	Resource Person Guest Lecture
5.	Kantawala A.S. 11-9-95	Railway Staff College	Lease Financing	Speaker
6.	Sharma S.U.	Income Tax Training Centre, Vadodara i. 24th July, 1995 ii. 16th Sept. 1995	Motivation and Attitudinal Changes	Guest Lecture

V

PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person(s)	Programme, Place and Date(s)	Capacity in which Participated
1.	Maheshwari G.C.	Working Group Meeting to develop curriculum in Finance at PSSCIUE, Bhopal Sept. 18 to 23, 1995	Expert
2.	Jadeja, J.D.	Faculty Development Programme in Management (FDPM) at Indian Institute of Management, Ahmedabad from 29th June '95 to 19th April '96	Participant
3.	Sundararajan S.	VSE Training Programmes Vadodara Stock Exchange, Baroda. July to December, 1995.	Faculty
4.	Sarupria D.S.	5th National Conference of HRD Network at Hyderabad during January 4-6, 1996.	Participant

5.	Chauhan M.R.	VCCI's SME convention held on 2nd and 3rd December, 1995 at Baroda.	Participant
6.	Kantawala A.S.	Seminar on Capital Market - Baroda. 10-6-95 International conference on contemporary issues in Accounting and Finance - Jaipur. September 1995. SME convention, Baroda. 2-12-95 and 3-12-95 Seminar on Finance, Foreign Collaboration and NRI investment, Baroda 16-3-96.	Participant Participant Participant Participant
7.	Sharma S.U.	VCCI's SME convention held on 2nd and 3rd December, 1995 at Baroda.	Participant

DISTINGUISHED VISITORS :

Sr. No.	Name	Designation	Date(s) of Visit	Purpose
1.	Prof. Noshir S. Contractor	Professor Univ. of Illinois U.S.A.	21-2-96	To address the MBA Students
2.	Dr. B.R. Bhandari	Consultant to WTO, Geneva	1-3-96	- do -

VI HIGHLIGHTS/IMPORTANT EVENTS OF THE FACULTY/INSTITUTION

The Management Students Forum organised a FINVEST '95'; A fair on Finance and Investment. The fair was held on the 18th, 19th and 20th of November 95 on the Parsi Agiyari Ground, Opposite Hotel Surya Palace, Baroda.

The Chief Guest for the event was Shri D. Chidambaram, Union Commerce Minister.

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Faculty of Journalism and Communication

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(s)	Title of Books/Monograph/ Mimeographed Report	Name of Publisher and Date of Publication
1.	Shelat Manisha U.	Milestones (Scripted and directed the video documentation of Women Households Studies Information Centre)	Produced by Women Households Studies Information Centre. The M. S. University of Baroda – 1995.

II. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Author(s)	Title	Name of Journal wherein published and Date of Publication
1.	Shelat Manisha U.	Has the New Man Emerged ? The Changing Image of Man in Indian Advertising.	WHODSIC working Paper-15 Women Households Studies Information Centre. The M. S. University of Baroda April, -May, 1995.

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, etc.

Sr. No.	Name(s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper
1.	Chopra Niti A.	Culture and Identity : Ethnic Co-existence in Asia. Development and Educational Communication Unit, ISRO, Ahmedabad. 21-23 November, 1995.	Media and Ethnicity Content Analysis : A Study of Television Segments.

IV. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS etc.

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
1.	Shelat Manisha U.	Proposal Development Workshop on Issues in Women's Reproductive Health. The Population Council, Vadodara, November 13-18, 1995.	Participant

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Polytechnic

I. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Person(s)	Title	Name of journals wherein published and date of Publication
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Department of Chemistry

1.	Patel D. R., Dala M. K. & Ram R. N.	Preparation Characterization and Catalytic activity of ploymer Supported Ru (II) Complexes.	Journal of Molecular catalysis, A - Chemical Vol. 109 (2) 1996.
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II. PAPERS PRESENTATION AT PROFESSIONAL LEVEL SEMINAR/CONFERENCES ETC.:

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
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Department of Petrochemical Technology

1.	Telpande A. G.	Annual session of ISTE, New Delhi held at VRCE, Nagpur between 29th Dec. to 31 Dec. 1995	Management of Private Technical institute through a Co-operative approach	Delegate
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Department of Physics

1.	Gadkari M. S., Dave Bhruna & Singh N. L.	International Nuclear Physics Symposium organised by Dept. of Atomic Energy, Govt. of India. - Bhabha Atomic, Research Centre, Bombay, India. Dec. 18-22, 1995.	Study of Alpha Particle induced reaction on Terbium.	Paper Reader
2.	Dave Bhruna, Gadkari M. S., Shah D.J., Patel H.B. Singh N.L.	- do -	Investigation of Alpha Particel induced reaction on yttrium.	Paper Reader

Department of Chemistry

1.	Vora R.A. & Prajapati A.K.	National Seminar on Liquid Crystals, Organised by Indian Liquid Crystal Society in Applied Chem. Dept., Fac. of Tech. & Engg., M.S.Uni. of Baroda, Baroda. on 29th, 30 Sept and 1st Oct., 1995.	Effects of Thiol group on mesomorphic properties.	Paper Reader
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Department of Industrial Organisation

1.	Teredesai P. L.	Annual session of ISTE, New Delhi, held at VRCE, Nagpur between 29-31 Dec., 1995	Faculty Accountability and Student Discipline	Paper Reader
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III. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITY/PROFESSIONAL INSTITUTIONS.

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated
Department of Petrochemical				
1.	Telpande A.G.	Baroda Management Association on August 25, 1995	Industry Institute Partnership	Invitee
2.	Gadhavi S.J.	Gujarat Safety Council 25 July, 2nd Aug. & 9 Aug. 1995.	Hazard and its control and accident Safety in Chemical Industry. Control of Chemical and fire explosion hazard.	Speaker
Department of Industrial Organisation				
1.	Teredesai P. L.	Baroda Management Association (7-7-1995)	Understanding Management by live experience.	Speaker

IV. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which Participated
Department of Applied Mechanics			
1.	Patel S. M. Bhagwat S. T.	Training Programme "AUTOCAD" held in Polytechnic, organised by Nodal Centre for Entrepreneurship & Management Development, Polytechnic, M.S.Uni. of Baroda (sponsored by Indian Council for Technical Education, New Delhi) from 11th Sept. to 25th Sept. 1995.	Participants
2.	Bhagwat S. T.	Baroda Chamber of Commerce & Industry. SME Convention 1995, on "Economic Liberalisation for small & medium Industries, at M.S.Uni. Auditorium, Baroda during 2nd & 3rd Dec., 1995.	Participant
3.	Bhagwat S. T. Pandya P. H. Amin P. S. Patel S. M.	Seminar on "Stress-Strain Characteristics of Engg. & Geomaterials". Being organised by Applied Mech. Dept. & Indian Geotechnical society, Baroda Chapter at Faculty of Tech. & Engg., M.S.U. Baroda during 2nd & 3rd Feb., 1996.	Participants
4.	Ghelani D. S.	A meeting with Indian Society, Jakarta, Indonesia. 3rd to 6th March 1996.	Participant
Department of Civil Engg.			
1.	Vashi D. N. Patel D. M. Patel M. M. Bhatti G. H.	Training Programme "AUTOCAD" held in Polytechnic, organised by Nodal Centre for Entrepreneurship & Management Development, Polytechnic, M.S.Uni. of Baroda (sponsored by Indian Council for Technical Education, New Delhi) from 11th Sept. to 25th Sept. 1995.	Participants

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| 2.. | Rawal S. I.
Somani N. K.
Bhatt V. S. | Seminar on "Reservoir Sedimentation" held at Fac. of Tech. & Engg., M.S.Uni. of Baroda on 9th and 10th March 1996. | Participants |
| 3. | Rathod P. M. | ISTE Winter School on Air Pollution Issue and Control Measures in Urban Areas, held at Surat from 5 to 17 Feb. 1996. | Participant |

Department of Mechanical Engg.

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| 1. | Patel J. T. | National Convention of ISTE, Nagpur 29 to 31 Dec. 95. | Participant |
| 2. | Mistry C. G. | 44th Indian Foundry Congress (The Institute of Indian Foundrymen) held at Madras, Feb. 8-11, 1996. | Participant |

Department of Elect. Engg.

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| 1. | Patel B. M. | Orientation Programme for Polytechnic Nodal Centre for Entrepreneurship & Management Development at S.J.S., Polytechnic, Mysore from 29th to 31st Oct. 1995. | Participant |
| 2. | Patel B.M.
Patel D. M., Patel R. A.,
Patel V. S., Patel M. M.,
Mehta K. R., Mistry A. K.,
& Khiste S. B. | Training Programme "AUTOCAD" held in Polytechnic, organised by Nodal Centre for Entrepreneurship & Management Development, Polytechnic, M.S.Uni. of Baroda (sponsored by All Indian Council for Technical Education, New Delhi) from 11th Sept. to 25th Sept. 1995 | Participants |
| 3. | Panchal C. D.,
Sane V. Y., Patel B. M. | 2 day Seminar on Economic Liberalisation for small and medium scale industries and death warrent or a passport and prosperity ? organised by Vadodara Chamber of Commerce and Industry on 2-3 Dec., 1995. | Participants |

Department of Petrochemical Tech.

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| 1. | Telpande A. G. | National Workshop on "Vocationalization at 10+2 Level in Petrochemicals Industry". Organised by Faculty of Education & Psychology at CASE MSU of Baroda in Collaboration with Regional Institute of Education Bhopal between 22-27 Jan., 1996. | Resource Person |
| 2. | Shah K. R. | Seminar on Silver-95 in Silver and its Engg. application on 22-4-95 at Hotel Surya Palace, Baroda.
International Conference on "Maintenance Inspection Corrosion, Metallurgy & Plant reliability (MICMAP-96) at IPCL R & D Auditorium, Baroda on 18-20 Jan., 1996.
A Syposium in "Vacuum Furnaces at Hotel Surya Palace, Baroda on 14-10-95 | Delegate
Delegate
Delegate |
| 3. | Agrawal K. S. | Training programme on "Autocad" from 11-25 Sept. '95 organised by NODAI CENTRE, Polytechnic & ISTE, Gujarat section and AICTE, New Delhi. | Participant |
| 4. | Sheth P. R. | National Workshop on "Vocationalization at 10+2 level in Petrochemicals Industry". Organised by Faculty of Education & Psychology at CASE MSU of Baroda in Collaboration with Regional Institute of | Resoruce Person |

- Education Bhopal between 22-27, Jan., 1996.
 ISTE Winter School on Chemical Process Instrumentation from 19-29 Feb., 1996 at Regional Engg. College, Jalandhar, Punjab. Participant
5. Shah Bina H. ISTE Summer School on Process Plant Operation & Maintenance at Gujarat Refinery IOCL, Baroda from 10 to 22 July, 1995. Participant

Department of Physics

1. Kher V. H. Short-Term-in-Service Training Programme, of 14 days in "UPDATING ENGINEERING PHYSICS" held at Institute of Engg. & Rural Technology, Allahabad from 12-25 Feb., 96 Participant

Department of Chemistry

1. Yohannam Mary National Seminar on Liquid Crystals, Baroda. 29th Sept. to 1st Oct., 1995. Participant
2. Darji R. R. - do - Participant
3. Dalal M. K. Thermal Technics for Charactrization Chem. M.S.University of Baroda, March 31 1996. Participant

Department of English

1. Gupta R. Seminar on Creative writing conducted by Clark Blaise and Bharati Mukherjee from U.S.A. Dept. of English, M.S.U., Baroda in June, 1995. Participant
- Seminar on Shakespeare and Poetics Dept. of English, M.S.U., Baroda, January 1996. Participant

Department of Industrial Organisation

1. Teredesai P. L. Plant Visit to GNFC, Bharuch for Final Year Students of Diploma in Petrochemical Technology, on 8-4-95. Group Leader

V STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/Teacher	Name of the Dept.	Description of the Award
2. Dalal M. K.	Chemistry	40th Anniversary Graduate Student Grant to attend ICC-11 (11th International Congress on Catalysis) held at Baltimore, M.D., USA, during June 30-July 5, 1996

VI DISTINGUISHED VISITORS

Sr. No.	Name	Designation	Date(s) of Visit	Purpose
1.	Vaidya V. S.	Programme Director SBM Polytechnic Mumbai	27-12-95	To review the work of Nodal Centre for Entrepreneurship and Management Development at Polytechnic (Sanctioned by AICTE New Delhi)

VII . ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS.

A "Planning Competition in Civil Engg. Drawing" was conducted in the month of Jan '96 for the students of Second Year Diploma in Civil Engg. and twenty two students participated in it.

Three students were considered as winners after assessment and to motivate and to give incentive to students in the above subject, a Prize Distribution Ceremony was held in Room No.22 of Polytechnic, M.S.U. of Baroda. Shri C.D.Panchal, Principal, Polytechnic presided over this ceremony and the Prizes were distributed by him to the successful students. Shri D.N.Vashi, I/C Head, Civil Engg. Department encouraged students for this activities.

The funds for the prize articles was raised by donation from the Teachers of Civil Engg. Department with a hope that the tradition shall continue and expand in all dimension in future.

VIII . ACTIVITIES & ACHIEVEMENTS (AT INTER UNIVERSITY, STATE, REGIONAL, NATIONAL & INTERNATIONAL LEVELS ONLY) OF STUDENTS OF THE FACULTY/INSTITUTION.

- (i) Plant Visit at G.N.F.C., Bharuch for Final year Students of Diploma in Petrochemicals Technology 8-4-95 (51 students + 5 Teachers)
- (ii) Plant Visit at G.A.C.L., Baroda for final year students of Diploma in Petrochemicals Technology 5-12-95 (44 Students + 5 Teachers)

IX . ACTIVITIES & ACHIEVEMENTS (AT UNIVERSITY, STATE, REGIONAL, NATIONAL & INTERNATIONAL LEVELS ONLY) OF NON-TEACHING STAFF OF THE FACULTY/INSTITUTION.

Mr. T.V. Purushothaman, a Senior Clerk of this Institution completed his B.A. Degree in English with First Class (64% Marks) from Indira Gandhi National Open University, New Delhi in December 1995.

X . HIGHLIGHTS/IMPORTANT EVENTS OF THE FACULTY/INSTITUTION

Activities of the Nodal Centre for Entrepreneurship and Management Development (Sponsored by AICTE, New Delhi).

Baroda Sanskrit Mahavidyalaya

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name of Author(s)	Title of Books/ Monograph/ Mimeographed Report	Name of publisher and Date of Publication
1.	Shukla U.H. (Chief Ed.) Purohit K.J. (Ed.)	Surbharti' Annual Journal,	Baroda Sanskrit Mahavidyalaya, March, 1996
2.	Shukla U.H. (Ed.)	Pushtimargiya Vaishnav Panchang 2052. Pushtimargiya Vaishnav Calendar, 1996 Pushtikalpataru, Magazine	Shri Vallabh Vitthal Granth Prakashan Trust, Kandivali, Bombay. Shri Vallabh Priti Seva Samaj, Baroda, 10th of every month.
3.	Purohit K.J. and Vyas V.B. (Co. Eds.)	"Vishvanayan" Gujarati monthly.	Vishvakalyan Parivar Trust, Baroda, published on 10th of every month
4.	Pathak A. S. and Purohit K.S. (Jt. Eds.)	"Vratotsav" - The Panchang for daily use.	20-10-1995. Self Published.

II. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Author(s)	Title	Name of publisher and Date of Publication
1.	Rajeshirke D.A.	D.H. Lawrence : Conflict & the Third Force	The M.S.U. Journal (Humanities) September, 1995.

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, etc.

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which porticipated
1.	Shukla U.H.	National Seminar & Exhibition on Vastu Shastra, BSM, 23, 24, 24 Feb., 96	ऋग्वेदमां वास्तुविचार	Paper Reader
2.	Pandey H.M.	The UGC National Seminar BSM, MSU, Baroda. "Architecture in the Sanskrit Literature" 23,24,25 Feb., 96,	Vastushashtra Dristya Prekha Grih Nirman Padhtih	Paper Reader
3.	Rajeshirke D.A.	National Seminar & Exhibition on "Architecture" (Vastu Shastra) organised by BSM, MSU, Baroda. 23-25 Feb. 96	Indian Architecture : Aesthetic of the Visible & the Invisible	Paper Reader
4.	Purohit K.J.	Baroda Astrological	The prediction of person's	

		Club, Baroda. Premanand Sahitya of the residence according to the Sabha Hall, 21-3-96. National Seminar & Exhibition on Vastu-Shastra, BSM, MSU.	total situation on the basis of the construction of his residence according to "Vastu Shastra". Uni. Office of MSU & Police Stations of Baroda in view of Vastu-Shastra.	Paper Reader
5.	Pathak A.S.	National Seminar on Vastu-Shastra, BSM, MSU, 23, 24, 25 Feb. 96. 23-25 Feb 96.	वास्तु पुजन प्रकाश :	Paper Reader
6.	Shukla N.C.	- do -	आय-व्यय विचार	Paper Reader
7.	Oza Y.B.	- do -	पाणिनीय व्याकरणे वास्तुसे सम्बन्धि विचार	Paper Reader

IV. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which Participated
1.	Purohit K.J.	Jamnagar Astrological Society, Jamnagar, 31-10-1995.	Predictive Astrology based on the Science of graphology (Hand-writing)	Speaker

V. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SEMINAR SCHOOLS etc.

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which Participated
1.	Purohit K.J.	Work-shop on Vastu-Shastra. The Santram Jyotish Gyanpith. Shri SantramMandir, Nadiad. 29-3-1996.	Convenor of the work-shop.	

VI. ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK

BSM organized a UGC sponsored National Seminar & Exhibitions, on the subject of "Architecture in the Sanskrit Literature" at the D.N. Hall, M.S.U. on 23,24,25 Feb. 1996.

Many renowned authorities & scholars both local (including the BSM teachers) & from afar, participated in the Seminar & Exhibition.

On this occasion, a special Souvenir was published by the BSM giving a spacious account of various aspects of the ancient 'Vastu Shastra' (Architecture) of India.

About 42 learned Scholars presented their papers during the three days of this Seminar at the BSM.

VII. ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS

An address by Shri Nalin Bhatt, the Minister of Education, Gujarat State, on the education activities in Gujarat, was organized by the BSM, at the D.N. Hall on 25-2-1996.

Shri M.K. Amin Arts & Science College and College of Commerce, Padra

I PUBLISHES ARTICLES/PAPERS :

Sr. No.	Name of Person(s)	Title	Name of journals wherein published and date of Publication
Department of Business Economics			
1.	Memam Abubakar I.	Analysis of Evaluation, A Purchasing Power Parity	Jouranal of the M.S.University of Baroda. 44 (1995)
Department of Commerce including Business Administration			
1.	Vyas Parimal H.	Can We Compete In the 1990's.	Modern Management 12-2 (1995)
		Rural Marketing : The Rules of the Game in the 1990's ?	Indian Economic Panorama. 6-1 (1996).
Department of Statistics			
1.	Muralidharan K. Shanubhogue A. and Jani P.N.	A Test Based On Conditional Likelihood For The Shape Parameter In Two Parameter Weibull Distribution.	Prajna, 1 (1995)
		Conditional Test Procedure for the Shape Parameter In Two Parameter Gamma Distribution	IAPQR Transactions On Reliability, 21-1 (1996).

II. PPAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINAR/CONFERENCES ETC.:

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
Department of Commerce Includig Business Administration				
1.	Vyas Parimal H.	49th All - India Commerce Conference : Rural Marketing Thrust and Challengas. Indian Commerce Association, University of Rajasthan, Jaipur. 14-16 October 1995.	Rural Marketing : The Rules of the Game in the 1990's.	Paper-Reader.
		12th International Conference of the Indian Association for Canadian Studies : Towards the 21st Century - Canada and India. Centre for Canadian Studies, University of Kerala, Trivandrum, 4-7 January 1996	Consumerism : An Indo-Canadian perspective and Evaluations.	Paper-Reader.

III . PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS, ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which Participated
Department of Economics			
	Ahmed Sara Z.	National Conference Of The Indian Society of Agricultural Economics. Anand, December, 1995.	Participant
Department of English			
1.	Achar Deeptha H.	National Seminar On "Shakespeare And Renaissance Cultural Poetics" Dept. of English, M.S.University, Baroda, 15-17 March, 1996.	Participant
		International Seminar On "Indian Immigration To Canada." Centre for Canadian Studies, M.S.University, Baroda. 25-27 March, 1996	Participant
2.	Venkateswarlu G.	National Seminar On "Shakespeare And Renaissance Cultural Poetics" Dept. of English, M.S.University, Baroda, 15-17 March, 1996.	Participant
Department Business Economics			
1.	Agrawal Sarita	Gujarat Economic Conference Ahmedabad,, 3-4 March, 1996.	Delegate
2.	Ramesh D.	National Seminar On "Women's Access to Leadership Positions in Educational Management. "Dept. of Educational Administration, M.S.University, Baroda, 18-19 December, 1995.	Participant

IV. ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS.

A Gujarati mushaira was held on 13th December, 1995 in connection with the Meghani Centenary celebrations. Dr. Gopal Shastri, Dr. Rashid Mir and Shri Ramesh Pandya participated.

ORIENTAL INSTITUTE

The main work of the Institute is research and publication of important unpublished works on all subjects related to Oriental Studies in general and Indology in particular. At the close of the year under report, the total number of publications stood at 175 in the Gaekwad's Oriental Series and 649 works in other series. One book namely "Futuh-I-Alamgiri" under Gaekwad's Oriental Series and two books namely 'વડોદરાનાં મન્દિરો' and 'શ્રીમંત મહારાજા સયાજીરાવ ગાયકવાડ ત્રીજા' under Shri Sayaji Sahityamala and Shri Sayaji Balajnanmala respectively were published.

The Publications are under the following Series:

1. Gaekwad's Oriental Series.
2. M.S. University Research Series.
3. M.S. University Oriental Series.
4. M.S. Memorial Lecture Series.
5. Shri Sayaji Sahityamala.
6. Shri Sayaji Gramavikasmala.
7. Shri Sayaji Balajnanamala.
8. Shri Shishujnanamala.
9. Matushri Jamnabai Smaraka Granthamala.

Post-Graduate Teaching :

As a part of 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 recognised guides for Ph.D.

I. PUBLISHED BOOKS AND MONOGRAPHS :

Sr.No.	Name of Author(s)	Title of Book/Monograph/ Mimeographed Report.	Name of Publisher and Date of Publication
1.	Wadekar M.L.	Devalasmriti- Reconstruction and Critical Study Vol. I	Koshal Book Depot, Delhi, March-1996.
2.	Joshi D.S.	Bodhamalika	Shri Avadhuta Sahitya Prakashan Trust, Nareshwar, Dist.Vadodara. 12-7-1995.
3.	Brahamchari U.M. Pathak M.P. Patel A. M.	શ્રીમંત મહારાજા સયાજીરાવ ગાયકવાડ ત્રીજા	Oriental Institute, M.S.University of Baroda. Vadodara. 11th March 1996.
Editors :			
Wadekar M.L.			
Joshi P.H.			
Wakankar S.Y.			
Joshi D.S.			

II. PUBLISHED ARTICLES/PAPERS:

Sr. No.	Name of Person(s)	Title	Name of the Journal wherein published with date of publication
1.	Wadekar M.L.	Gangadhara Pathak-A 17th Century Scholar from Gujarat. Pravasa krutyam-Gujaratana Vidvan Gangadharano Eka Durlabha Grantha. Addition to the Pulastya smruti sangraha Nilambaracharya's Commentary on the Devimahatmyam	Vinaytoshini-Benoytosh Centenary Volume. Calcutta. January-1996. Svadyaya, Vol.31 Nos.1-2 Dec., 1995. Journal of the Oriental Institute, Vol. XLIII Nos.3-4. February, 1996. Journal of the Oriental Institute, Vol.XLIII Nos. 1-2 & 3-4. August, 1995 & Feb., 1996.
2.	Joshi P.H.	Select Contents of Oriental Journals.	Journal of the Oriental Institute, Vol. XLIII Nos.1-2 & 3-4. Aug.'95 & February, 1996.
3.	Wakankar S.Y.	Mss. Collections in Gujarat.	Dr.U.P.Shah Commemoration Volume, New Delhi, 1995.
4.	Joshi D.S.	Some Minor Ramayana Poets in the Medieval Gujarati Literature. गुजरातमें समकालीन रामायणपरंपरा	Dr.U.P.Shah Commemoration Volume, New Delhi, 1995. Tulasimanasabharati, April, May, July, 1995.
4.	Brahmachari U.M.	सुभाषित पारिजात-श्रेक परिचय	Svadyaya, Vol. 31 Nos.1-2. December, 1995.
5.	Pathak M.P.	तैत्तरीय उपनिषदनात्माधकारो	Svadyaya, Vol. 31 Nos. 1-2, December, 1995.

III. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCE ETC. :

Sr. No.	Name of Person(s)	Theme, Organizer's Name Place, Date of Seminar/Conference etc.	Title of Paper	Capacity in which Participated
1.	Wadekar M.L.	Gujarat State University and College Sanskrit Teachers' Association, 21st Session, Shankheswar, 26-28th Jan., 1996.	Ramachandra Pandita's Upanishadsara sangaha-A Unique work.	Delegate

		National Seminar on Architecture in Sanskrit Literature- Sanskrit Mahavidyalaya, Vadodara. 23-25th February, 1996.	Gruhyasutreshu- Vastuvijnanam	Invited Speaker
2.	Wakankar S.Y.	Gujarat State University and College Sanskrit Teachers' Association, 21st Session, Shankheswar, 26-28th Jan., 1996.	Jayendraprabandha- A rare Eulogy	Delegate
		National Seminar on Architecture in Sanskrit Literature-Sanskrit Mahavidyalaya, Vadodara, 23-25th February, 1996.	Introduction to Hindi Shilpa-Shastra	Invited Speaker
3.	Pathak M.P.	National Seminar on Architecture in Sanskrit Literature-Sanskrit Mahavidyalaya, Vadodara, 23-25th February, 1996.	Scientific outlooks in Ancient Indian Architecture.	Invited Speaker

IV. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS:

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated.
1.	Wakankar S.Y.	Sarvajanic Vachanalaaya, Nasik, 10-11th December, 1995.	i) Importance of Manuscripts	Invited Speaker
2.	Joshi D.S.	Bhagavat Vidyapeetha, Sola.	ii) Sanskrit Subhashitas श्री रंगभवधूते सर्जनी सामाजिक संवादित।	Invited Speaker

MANUSCRIPTS SECTION :

This Section had a collection of **27,271** Manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other Indian languages including a few in Persian and Arabic. To these **32** Manuscripts were added during the year. Thus, the total number of Manuscripts stands at **27,303**.

During the year 4 Manuscripts were lent out, **49** Manuscripts were issued in the premises and zerox copies of **32** Manuscripts were supplied to other Institutes and Scholars for research purposes.

PRINTED BOOKS SECTION :

The Institute has a well-equipped library with a collection of **46,248** books and bound periodicals.

This year, the library spent **Rs.29,184=65** towards the purchase of books.

This includes:

- Rs.25,000=00** from Revenue Grant.
- Rs.5,000=00** for Visnupurana Project from Revenue Grant.

NOTEWORTHY TITLES :

1. Elements of Research Methodology in Sanskrit by K.C.Das.
2. Encyclopedia of Vedanta by R.M.Sharma.
3. The Foundations of Living Faith Vol.I. by H. Bhattacharya.
4. Science and Technology in medieval India-A Bibliography of Source Materials in Sanskrit, Arabic and Persian by A.Rahman.
5. Ecological Readings in the Veda by M.Vannuti.
6. Pt.N.R.Bhatt Felicitation Volume by P.S.Filliozat.

COLLECTION OF BOOKS AND JOURNALS :

Books including bound Journals		Total Cost- Rs. Ps.
Total number of Volumes of the year	45,914	7,53,943=80
Number added during the year (including Purchase, gift and Exchange).	334	29,184=65
	TOTAL	7,83,128=45

JOURNALS :

We receive 150 Journals in exchange of our "Journal of Oriental Institute" and "Svadhyaaya". A few of them are also received by way of gift. The Institute subscribes to only one Journal, viz. "Marg".

PUBLICATIONS :**a) Volumes published by Institute**

No.	Name of the Journal	Name of the Editor/s	Period of Publication
1.	Journal of the Oriental Institute.(in English)	M.L.Wadekar	Quarterly (Sept., Dec., March & June)
2.	Svadhyaaya (in Gujarati)	M.L.Wadekar	Quarterly(Dipotsavi, Vasantpanchami, Akshyayatrutiya & Janmashtami).

In the year under report, Nos.1-2 & 3-4 of Vol .XLIII, of the Journal of the Oriental Institute were published and Nos. 3-4 of Vol. XXX and Nos.1-2 of Vol.XXXI of Svadhyaaya were published.

b) Gaekwad's Oriental Series.

1) The following work was published:

Ishvardasa Nagar's Futuh-i-Alamgiri- Edited by Dr. Raghubirsinhji and Quazi Karamtulla and translated by M.F.Lokhandwala and Sir Jadunath Sarkar. The Institute utilized the University grant of Rs.71,412=00 for publication and reprinting of the Gaekwad's Oriental Series .

c) The following G.O.S. works are under print :

- | | |
|--|---|
| 1. Pada Index of Critical Edition of Valmiki Ramayana Vol.II. | Edited by Dr. R.T.Vyas. |
| 2. Vishvamitrimahatmyam | Edited by Shri J.P. Thaker |
| 3. An Alphabetical List of Manuscripts in the Oriental Institute Vol. III. | Edited by Shri P.H. Joshi and Shri B.P. Pandya. |
| 4. Waquit-I-Holkar | Edited by Dr. Raghbir Sinhaji. |
| 5. Kalandika-prakash | Edited by Babulal Shukla Shastri. |
| 6. Gujarat Under the Maitrakas of Valabhi. | Edited by Prof. H.G. Shastri. |
| 7. Anumanakhandadushanoddhara | Edited by Dr. Vasant Parikh. |
| 8. Priyamvadacarita | Edited by Shri P.H.Joshi. |

- d) Dr.U.P.Shah Commemoration Volume entitled "Shilpasamvit" is published by the Oriental Institute jointly with Abhinava Publications, New Delhi, during the year under report.

TRANSLATION BRANCH:

Under this branch, books written in Gujarati for the benefit of Juveniles, adults, rural population and women are published in five different series.

Shri Sayaji Sahityamala.

The following book was published.

- 1) વડોદરાના મંદિરો by Manjula Oza.

Shri Sayaji Balajnanamala.

- 1) શ્રીમંત મહારાજા સયાજીરાવ ગાયકવાડ ત્રીજા Written and edited by the Staff-members of the Oriental Institute

The following books are under Print.

- | | | |
|----|---|-----------------------------|
| 1. | સંત એકનાથ | by Yashvant Musale. |
| 2. | સદાચારનો ચમત્કાર | by Shankarbhai S. Tadvi. |
| 3. | ભવાઈ : સ્વરુપ અને લક્ષણો | by Krishnakant Kadakia. |
| 4. | મહાપ્રભુ ઉપેન્દ્રાચાર્યજી | by Lavkumar Desai |
| 5. | ગુજરાતી ગીતો-ચેતનબાલવાડી | by Yogini Pathak and others |
| 6. | નાભાજીકૃત ભક્તમાલાના ઐતિહાસિક ભક્તો - ભાગ-૨ | by Mulashankar Kevalia. |

CRITICAL EDITIONS WING:

The work of collecting Manuscripts (their xerox or microfilm copies) of the **Markandeya Purana** and the **Devimahatmya** from several Institutes and libraries is in progress. There is a good response from them in this respect. During the year under report, the authorities of the Oriental Research Institute and Manuscript Library, Trivandrum, were kind enough to supply us the microfilms of four manuscripts of the Devimahatmya in Malayalam script and one xerox copy of the manuscript in Devnagari script.

The xerox copies of the six manuscripts (in Maithili script) and two manuscripts (in Bengali script) of the Devimahatmya were also received from the Ganganatha Jha Kendriya Sanskrit Vidyapitha, Allahabad. One xerox copy of the manuscript of the Markandeya Purana in Devanagari script was also received from the Rajasthan Prachyavidya Pratisthan, Jodhpur. Lastly one original manuscript of the Saptasati was received as gift from Shri Harish H. Mehta, Vadodara.

The collation work of 12 manuscripts of the Devimahatmya was completed, while it is in progress in respect of four manuscripts of the Markandeya Purana and two of the Devimahatmya.

The work of collecting information about insertions and omissions of the Devimahatmya and the Markandeya Purana is also in progress.

The rough work of the Critical Apparatus of one Devanagari set and one Southern set of the Devimahatmya is completed, while the rest is in progress.

HIGHLIGHTS OF THE YEAR:

Dr. Benoytosh Bhattacharya Birth Centenary Day Celebration.

The function of the Birth Centenary Day Celebration of the late Dr. Benoytosh Bhattacharya, who was the first Director of the Institute, was held on 6th January 1996, which was presided over by the Vice-Chancellor, Mrs. Padma Ramachandran. Dr. Bhattacharya served the Institute for twenty eight years in the capacity of its Director and General Editor of the Gaekwad's Oriental Series and brought name and fame throughout the world to himself and the Institute with the publication of eighty books during his tenure. Prof. Dr. Veenaben Mistry, the Pro-Vice-Chancellor, Ex-Directors of the Institute Shri J.P. Thaker, Prof. S.G. Kantawala, Dr. R.T. Vyas, and distinguished scholars like Prof. R.N. Mehta, Dr. M.M. Pathak, Shri N.K. Kate, etc. spoke about the versatility and profound scholarship of Dr. Bhattacharya on this occasion.

Dr. U.P.Shah Commemoration Programme.

The Late Dr.U.P.Shah was a versatile and profound scholar of Indology having international repute. After his sad demise, his friends, students and well-wishers desired to do something in his memory. A committee organised for raising funds received overwhelming financial support from all corners of India and abroad and a huge amount of Rs.70,000/- was collected. It was decided that from the interest of the fund [1] One Gold Medal is to be instituted, [2] A Memorial Lecture Series is also to be instituted to be arranged annually, [3] A Commemoration volume be published in his memory.

I am glad to state that all the above three objectives have been achieved and a Commemoration Volume called "Shilpasamvit-Studies in Jaina Arts and Iconography and Allied Subjects" is brought out by the Oriental Institute, jointly with Abhinav Publications, New Delhi. Besides indigenous scholars, reputed Indologists from foreign countries also have contributed their research papers to this volume.



HIGHLIGHTS OF THE YEAR

Dr. Benoytosh Bhattacharya, Joint Secretary, Government of West Bengal, who was the first Director of the Benoytosh Bhattacharya Centre for the Study of Indian Culture, was held a 5th Anniversary Dinner which was presided over by the Vice-Chancellor, Mr. P. Ramani. Dr. Bhattacharya gave the inaugural address for the 5th anniversary of the Centre and General Secretary of the Centre, Mr. S. S. Ghosh, gave the welcome address. The Vice-Chancellor, Mr. P. Ramani, in his address, spoke about the various activities of the Centre during the last five years. The inauguration of the Centre was held on 15th January 1966. The inauguration was presided over by the Vice-Chancellor, Mr. P. Ramani, who was the first Director of the Centre. The inauguration was held on 15th January 1966. The inauguration was presided over by the Vice-Chancellor, Mr. P. Ramani, who was the first Director of the Centre. The inauguration was held on 15th January 1966. The inauguration was presided over by the Vice-Chancellor, Mr. P. Ramani, who was the first Director of the Centre.

Centre for Continuing Adult Education and Community Services

I. PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name of Authorn(s)	Title	Name of Journal wherein published and Date of Publication
1.	Parlikar K.R.	Employment Opportunities for Vocational Home Scientists	Report : Status and Prospects of Home Science Vocational Education Programme Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) 131 March 1996, Page 31-32.
2.	Raina B.L.	"Continuing Education" Programme in M. S. University of Baroda, Gujarat, A Study	'Indian Educational Review', National Council of Educational Research and Training, New Delhi, July 1995.

II. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINARS/CONFERENCES, ETC. :

Sr. No.	Name(s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Title of Paper	Capacity in which participated
1.	Parlikar K.R.	"Empowering Women through Adult Education" 17th Foundation Day Celebration of Bombay Council of Adult Education at J.P. Naik Bhavan, Bombay University Campus, Kalina, Bombay, 5th September 1995.	Empowering Women through Adult Literacy.	Participant
		SVT College of Home Science, SNDT Women's University, Santacruz, Bombay on 4th Feb., 1996.	Future Perspective for Home Science Education.	Resource Person
		Ist All India Women College and University Teachers' meet for Two days at Pune on 7th and 8th October, 1995.	Women's Role in Decision making.	Resource Person
		21st Biennial Conference of Home Science Association of India at M. S. University, Baroda 21.12..1995.	Accreditation of Vocational Education to Home Science.	Resource Person
2.	Inamdar J.A.	Personality and Career Development of Women through human resource development A Seminar organised by Shramik Vidyapith at Gujarat Communication and Electronics Ltd. Vadodara on 29.7.95.	Importance of Education for Women.	Invitee

3.	Raina B.L.	A Seminar organised by Centre for Continuing Education, M. S. University, Baroda on theme, "My Vision of Continuing Education" 25th November '95.	Continuing Education in India –A thrust	Resource Person
		Centre for Continuing/Adult Education M.S. University, Baroda.–A one day State Level Seminar 26th Sept. 1995.	Beyond-1997–An Agenda for Action.	Delegate
		46th Annual Conference of the IAEA on Post Literacy strategies held at M. S. University, Baroda from 9th to 11th March '96.		Delegate
4.	Mahulkar M.	Effective Communication and Personality and Career Development of Women through Human Resource Development. Seminar Organised by Shramik Vidyapeeth at Gujarat Communication & Electronics Ltd. (GCEL) 29th July 1995 and 30th July 1995.	Legal Legislation for Women.	Resource Person

III. TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITIES/PROFESSIONAL INSTITUTIONS

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture
1.	Parlikar K.R.	Water Resources Engineering Management Institution (WREMI) M. S. University at Samiala 10th Dec. 1995. Personality & Career Development of Women through Human Resource Development– A Training Programme Organized by Shramik Vidyapeeth at Gujarat Electronics & Communications Limited for its Women employers 29th & 30th July 1995.	Roll of voluntary organizations in Women's participation in Developmental Programmes. Career pattern of Women Attrocities on Women Employees Occupational Hazards & Health for Effective Job Performance.
2.	Inamdar J.A.	Petrofils Co-operative Ltd. Ankleshwar (Valia) on 6th March 1996.	Personality Development
3.	Raina B.L.	A Seminar conducted at GCEL, Makarpura for Women professionals sponsored by Ministry of HRD, Govt. of India & Shramik Vidyapeeth, Baroda, 29th & 30th July 1995.	Women professionals and personality Development Theories Time Management.

IV. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOLS ETC. :

Sr. No.	Name of Person	Programme, Place and Date(s)	Capacity in which participated
1.	Parlikar K.R.	Beyond 1997 March– Strategy for Action, 26th September 1995 at Centre for Continuing/Adult Education, M. S. University.	Director

		My vision of continuing Education, 25th November, 1995 at the Faculty of Home Science, M. S. University Baroda.	Director
		Continuing Education in Home Science at the Centre for Continuing/Adult Education, M. S. University, Baroda, 19th December 1995.	Director
		46th Annual Conference of Indian Adult Education Association on "Post Literacy in coming Decade" 9-11th March 1996 at C.C. Mehta Auditorium, M. S. University, Baroda-2.	Director
		Media & Communication for Promotion of Post Literacy on 9th March '96 at C.C. Mehta Auditorium, M. S. University, Baroda.	Director
		University Youth for Promotion of Adult Literacy at C.C. Mehta Auditorium, M. S. University on 11th March '96.	Director
2.	Inamdar J.A.	A three days workshop for Prerak of 16 Jan. Shikshan Nilayam under Baroda Citizens Council and Urban Community Development Programme of Baroda Municipal Corporation on 6th, 7th and 8th Sept. 1995.	Resource Person
		A one day Seminar on "Beyond 1997—An agenda for action" at the Centre on 26th Sept. 1995.	Organiser and participant
		A Seminar on 'Trainers at call' organised by Baroda Citizen's Council on 16th October '95 at Jamnagar.	Resource Person
		A training programme for Prerak of JSN between 17th to 26th Feb. 1996 at Centre's Seminar room.	Resource Person
		A 10 day Training Programme on "Research Methodology" conducted at IAEA, New Delhi from 13th to 22nd Nov. '95.	Participant
3.	Raina B.L.	U.G. Sponsored Training Programme for "Tourism & Travel Management" at Bombay University, Kalina Campus for fifteen days from 2nd February '96 to 16th February '96.	Delegate
4.	Mahulkar M.	United Way of Gujarat and the Centre organised 3 days Workshop for Prerak of 16th Jan. Shikshan Nilayams under the Baroda Citizen's Council, 6th to 8th Sept. '95.	Report writer for the workshop

Programme : Monitoring of Post Literacy Programme Place : Gujarat Vidyapeeth, Ahmedabad Date : 12th, 13th and 14th October 1995.	Project Officer
Seminar : My Vision of Continuing/Adult Education through Universities Organised by the Centre for Continuing/Adult Education & Community Services. Venue : Faculty of Home Science, 25th November '95.	Participant
Seminar : Beyond 1997- An Agenda for Action-A One Day State Level Seminar conducted by the Centre for Continuing/Adult Education & Community Services on the 25th Anniversary Day of the Centre. Venue : Centre for Continuing/Adult Education, M. S. University. Date : 26th Sept., 1995.	Participant
Symposium : A Pre-Conference Symposium to orient Home Scientist to the Concept of Continuing, Adult Education on 19.12.95 Venue : Centre for Continuing/Adult Education, Baroda.	Participant

DISTINGUISHED VISITORS

Sr. No.	Name	Date	Purpose
1.	Prof. P.S. Chari Ex. Dean, Faculty of Home Science, M. S. University of Baroda.	19.12.1995	Conference on Continuing Education through Home Science
2.	Prof. S. Subhalaxmi Professor, Department of Food & Nutrition, College of HSC, SNDT University, Bombay.	19.12.1995	Conference on Continuing Education through Home Science
3.	Dr. Babubhai Dholaria Director, Adult Continuing Education, Saurashtra University, Rajkot.	26.9.1995	Seminar on Beyond-97. An Agenda for Action.
4.	Prof. Nanubhai Joshi Director, Continuing Education, South Gujarat University, Surat.	26.9.1995	Seminar on Beyond-97. An Agenda for Action.

- | | | | |
|----|--|----------|--|
| 5. | Dr. J.L. Sachdev
Director, IAEA.
New Delhi. | 8.3.1996 | Press Conference on 46th Annual Conference of IAEA. |
| 6. | Shri V.J. Buch
President, Fertilizer
Lions Club. | 3.2.1996 | Training Programme for early childhood Care & Education, Personal working in slum Community. |

V. ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK

Adult Education Activities

The Adult Education Programme was launched throughout the country on a mass scale on 2nd October, 1978. This Centre is one of the pioneering institutions to shoulder the responsibility of eradication of illiteracy since 1978.

The Centre conducts various Community/Field based training programmes through Jana Shikshan Nilayams (JSN) under Total Literacy Campaign (TLC). Under T.L.C. Programme, eight JSN have been started by the Centre.

The J.S.N. is a Centre which is meant mainly for neo-literates, needs to undertake promotion & development of basic education among neo-literates & organise activities to sustain it. It also prepares those willing to join primary education.

Activities Carried out at JSNs

University Youth Works for JSNs

The Centre for Continuing/Adult Education has adopted two slums under Baroda Citizens Council (BCC) at Ekta-Nagar and Navayard. It runs Jan Shikshan Nilayam to promote Basic Literacy, Post Literacy, Self Development and Vocational Development Courses.

In the year 1995 post graduate Diploma holders in Home Science Education and Extension from the Faculty of Home Science volunteered to conduct six courses namely-

Patch work
Fabric Printing
Soft toy making

Embroidery
Quilted Article making
Mehandi & Personal Beauty Care

These stalwarts were Ms. Dipti Trivedi, Ms. Borva Shah, Ms. Jigisha Chauhan & Ms. Purvi Desai. Dr. Janak Inamdar, Assistant Director & Ms. Dhruvi Mankodi, Temporary Lecturer at the Centre co-ordinated and supervised these activities. In all about 75 young girls and adult women attended these classes. Impressed with the work, the Programme Co-ordinator of B.C.C. and the Community Organiser at Ekta-Nagar proposed to start Production Centre for patch work, embroidered & fabric painting articles as well as quilted files and folders for income generation. The group was interested in learning soft toys from other articles besides wool as there is a growing demand for these toys which have income generation potential.

VI. ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY NOT INCLUDED UNDER PREVIOUS ITEMS

Seminars/Conference/Workshop related to Continuing Education in the Silver Jubilee Year (1995-96)

A three days workshop for Preraks of 16 Jan. Shikshan Nilayams under the Baroda Citizen's Council and the Urban Community Development Programme of Baroda Municipal Corporation was organized on 6th, 7th and 8th September 1995 concluding on the Adult Literacy Day at the Seminar room of United Way at the Federation Building, R.C. Dutt Road, Baroda. After the prayer offered by Ms. Dhruvi Mankodii & Welcome by Dr. Inamdar, the workshop was inaugurated by the Deputy Mayor of Baroda Shri Bhupendrabhai Patel who lauded the efforts of Centre for Continuing/Adult Education of training of Preraks for Post-Literacy Campaign and promised full co-operation of BMC in the Centre's efforts. Dr. Janak Inamdar, Assistant Director, organized the workshop. Dr. Kalpana R. Paralikar, Professor and Director of the Centre presided at the inaugural function of the workshop.

Mr. Shailesh Trivedi, Programme Director of Baroda Citizen's Council, Mr. Rahul Bhatt and Ms. Daxa Patel from Urbaan Community Development were also present at the workshop.

The workshop had several sessions on Health, Nutrition, Adult Education, besides covering topics on Mother & Child Care, Immunization, Faculty Welfare & Organization of Library.

The session on "Empowerment of Women" was conducted by Ms. Mahulkar, the Project Officer and Ms. Mankodi, the Lecturer, both in the Centre for Continuing/Adult Education.

The Workshop is being followed up by Ms. Mahulkar by intensive on job follow-up-cum training of Preraks in selected JSNs

Population Education Activities

The Centre carried out an intensive AIDS Awareness Programme in the 16 Halls of residence for both boys and girls of M. S. University, Baroda in September, 1995. The study was conducted for 16 days, One day each in one hostel, whereby two video films on AIDS—Causes and prevention were shown to the students.

Dr. B.L. Raina co-ordinated the programme in the Boy's Hostel, Ms. Dhruvi Mankodi, Co-ordinated the programme in the Girl's Hostel, as well as the N.C.C. Boys/Girls Camp held at Baroda. There was good participation in all the hostels with the co-operation of the respective wardens.

Post evaluation of Video show was conducted by Dr. B.L. Raina, wherein an open-ended questionnaire were distributed to know the awareness regarding Aids. The open-ended questionnaire were distributed to 50 randomly selected candidates from each hostel. The return of the questionnaires was 60% and it was found that video film evoked good response from the students.

Strengthening Community Resources

- (a) The Centre had helped the voluntary agency to strengthen the preschool. At the request of Shri V.J. Buch, the President of Lions Club of Fertilizer Nagar the Centre helped to review their Balwadi called "Pushpa" at Pensionpura on the eve of the visit of their District Governor Lion Ashok Kanungo. Ms. Dhruvi Mankodi, Temporary Lecturer, took over this responsibility of helping them revive the pre-school and also submitted the plan of training pre-school teachers from selected pre-schools in the urban slums of Baroda to activate them. Since pre-school is the first step towards preparing for formal education which will ensure continuing of children in further education at elementary, secondary as well as higher education the project is considered very important.
- (b) The Centre has also conducted a SUPWE training programme for primary school teachers in collaboration with Primary School Education Board, Baroda and the Department of Home Science Extension and Communication of the Faculty of Home Science, M. S. University, Baroda from 2-1-1996 to 13-1-1996 wherein 33 primary school teachers of Baroda City participated enthusiastically.
- (c) A Training Programme for Preraks of JSW was held between 17th to 26th February, 1996 at the Centre's Seminar Room.
- (d) A Six day Training Programme for Early Childhood Care and Education (ECCE) for personel working in slum communities in and around the Baroda City was held from 29-1-96 to 3-2-96 at the Centre's Seminar Room, wherein 30 ECCE workers enthusiastically participated. The programme was sponsored by the Lion'sClub of Fertilizernagar, Baroda Ms. Dhruvi Mankodi, Temporary Lecturer of this Centre Co-ordinated and designed the programme. Experts from the Department of Human Development & Family Studies, M. S. University, Baroda, conducted various sessions with the help of simple and low teaching aids. The trainees spontaneously presented a skit on their learnings from the Programme at the valedictory function held at the Centre on 3-2-1996.

VII . HIGHLIGHTS/IMPORTANT EVENTS OF THE FACULTY/INSTITUTION

The 46th Annual Conference of Indian Adult Education Association (New Delhi) was held at the Centre for Continuing/Adult Education, M. S. U., Baroda from 9-3-1996.

24 B

All India and Central Services Training Centre

Civil Services Main Examination :

11 Students cleared the Preliminary Examination of June, 1995. For them Main Examination was held in December-January, 1994-95. The Centre trained them for Examination from August 1995 to november 1995. Three of the trainees passed the examination and one of them was selected for the Civil Services (I.P.S.)

Civil Services Preliminary Examination :

For the year 1995-96 training for the fresh batch commenced from September, 1995 and 48 trainees were given training for Preliminary Examination for June, 1996. Out of 48 trainees, 30 appeared for the Preliminary Examination. Out of them 6 candidates qualified for June, 1996. Out of 48 trainees, 30 appeared for the Preliminary Examination. Out of them 6 candidates qualified for the I.A.S. Main Examination, which will be held in November/December-1996. They are receiving training for their final examination.

24 C

Computer Centre

The report year 1995-96 marked completion of six years of functioning for the New-Multiuser, Multitasking Computer System at Computer Centre. The Computer System has been smoothly working without any major breakdown.

The administrative work of pay roll, Provident-fund and Examination data processing which are computerised and now streamlined are going on smoothly and in time. This year completed work of 7000 degree certificate printing.

Computer Centre also conducted short training courses "P.C. Software Training Programme" for non-teaching staff members of the University and "Awareness of the Computers" for Post-graduate students of Faculty of Journalism & Communication.

24 D

Health Centre

During the year 1995-96 the permanent staff at the Health Centre included 3 Medical, 6 Para Medical, One Clerical, 3 Class IV and 6 Honorary Consultants.

The services offered at the Health Centre included consultation and preventive-curative services. The facilities of observation beds I.V. Therapy, Oxygen Therapy, Preliminary Physiotherapy and dispensing of medicines (inclusive of anti-tuberculosis drugs, anti-hypertensive and anti-platelet drugs etc.) and domiciliary services of blood sample collection, bed pan, back rest and home-visit for bed ridden patients were continued during the year.

The Laboratory services included (over and above routine urine-stool and hematological tests) screening of Diabetes Mellitus, tests for Renal diseases, Liver diseases and Enteric fever etc. along with fluoroscopic examination for chest diseases. The total investigations were 7392 which included 1347 Bio-Chemical Tests.

The specialists' services were offered in the field of Gynecology, Ophthalmology, Dermatology, Orthopedics and ENT to 654, 713, 601, 544 and 453 patients respectively. During the year under review.

During the Year immunization programme 78 triple, 85 Polio, 36 Diphtheria-Tetanus and 52 Booster doses were given for prevention of infectious diseases.

During the year under review 50 teaching and 43 non-teaching candidates were subjected to Pre-employment check-up for physical fitness.

In the year medicines worth Rs. 3,99,673/92 were dispensed at the Health Centre and the reimbursement, for the cost of medicines and special allowance for patients having Tuberculosis, Cancer etc. worth Rs.5,30,541/22 was made. The expenditure on account of Lab. Chemicals was approx. Rs. 3993/10 154 during the year. The total attendance at the Centre was 36945 inclusive of employees with their family members and 11145 students. The average daily attendance was 154.

The counselling Centre 'MARG' the services included guidance and counselling from Psychologists, Social Workers and a Psychiatrist, with regard to stress management, career guidance, social and behavioural problems and Hypnotherapy etc. The number of beneficiaris at the Health Centre was 319 inclusive of 128 from University Campus. In the field of Health Education the programme of display of posters and audio visual show was continued during O.P.D. hours.

24 E

General Education Centre

During the year 1995-96 the Auditorium, Retreat, Class-room and Exhibition Cellar were profitably utilised for conducting cultural, academic & social activities by different strata society including the University Departments, Faculties and students. This year also attempts have been made to develop the Auditorium with much needed facilities & equipment so that the same can cater to the needs for different types of activities.

In the same year as many as 212 programmes were held. Among them there were 148 Cultural Programmes. 41 Meetings and 23 Seminars, Conferences, Symposiums, etc. The ancillary facilities of Exhibition Cellar, Retreat and Canteen were taken advantage of by 53 different parties who had booked the Auditorium. Many prestigious National & International Conferences, seminar symposia & cultural programme were held in the Auditorium. The organisers also profitably used the Exhibition Cellar to display literatures, books and products alongwith technical details.

The General Education Centre also made arrangements for conducting open recruitment examinations by various corporate agencies such as Railway Bank and Telecom Deptt. Facilities were also provided for conducting part time evening classes to Indira Gandhi National Open University & Degree Course of Faculty of Journalism & Communication & Sales Unit of Publications Deptt. and Company Secretaries Course of India Organised by Baroda Chapter of WIRC & Dr. Ambedkar University.

During the year the Department earned a total revenue of Rs. 258418.00 out of this Rs. 147033.00 have been deposited with the University periodical & at the end of the year. Income received under perishable A/c. was Rs. 106615.00 and the previous balance is Rs. 176575.06.

Information about Accounts of the General Education Centre : 1995-96

(A)	Amount received under various Heads	L.F. No.	Amount
1.	Auditorium Rent	72	63195.00
2.	Perishable A/c. (Under this is received amount for rooms Canteen, retreat, cellar and Auditorium maintenance charge)	164	366457.06
3.	Electric Consumption	115	110389.00
4.	Auditorium Deposit	65	164000.00
5.	Retreat Deposit	131	6500.00
6.	Amount received towards Technical & Class IV Service charges	86	840.00
7.	Canteen Rent	127	1500.00
8.	Retreat Tech. & Class IV Services	134	2850.00
			<u>715731.06</u>
(B)	Amount paid to the University : (Non Budget Heads)		
1.	Auditorium Rent		55219.00
2.	Electric Consumption		90314.00
3.	Canteen Rent		1500.00
			<u>147033.00</u>
(C)	Balance C.F. to 1996-97 :		
1.	Auditorium Deposit	65	24200.00
2.	Aud. Tech. & IV. Services	85	840.00
3.	Canteen Deposit	124	1000.00
4.	Retreat Deposit	131	1000.00
5.	Retreat Tech. & IV. Services	134	50.00
6.	Perishable A/c. (Replacement Head)	164	283190.06
			<u>310280.06</u>

24 F

University Employment Information and Guidance Bureau

Statistical information on activities of the University Employment Bureau is as under :

April 1995 to March 1996

Sr.No.	Description of activity	Male	Female	Total
1.	Registration of unemployed candidates	565	278	843
2.	Vacancy notified	334	-	334
3.	No. of Job-Seekers recommended against vacancy	1242	312	1554
4.	No. of Job-Seekers who obtained jobs	204	12	216
5.	No. of Job-Seekers remaining on Live Register on 31st December-1995.	1628	1078	2706

Statistical information on activities regarding Vocational Guidance is as under :

Sr. No.	Description of activity	Achievement of target April 1995 to March 1996
1.	Information provided	610
2.	Individual Information	524
3.	Group Discussion	082
4.	No. of Visitors for Information	371
5.	Vocational Guidance talk	2701
6.	Vocational Guidance talk	025
7.	Employer contact	060

24 G

The University Publications Sales Unit

Publications Sales Unit looks after the sales of Books, Past Examination Papers Sets, Hand Books, Service-Books, etc.

This year the Unit had taken part in the World Book Fair held at New Delhi and had very good performance in sales of University Publications. For this Book, Fair Shri S.P. Deshpande was deputed to promote the sales.

The total receipt of this Unit is Rs. 1,67,214.40 for the year 1995-96. This Unit undertook the sale of the following New publications during the year 1995-96 :

1. G.O.S. 130 Vishnudharmottara Purana
2. Shrimant Sir Sayajirao - III (Gujarati)
3. Pictorial Cards of University and Vadodara City
4. Picture Card of Sir Sayajirao - III
5. Telephone Directory of M.S. University.

Shrimati Hansa Mehta Library

HIGHLIGHTS

1. Consequent to the shifting of Oriental Institute, the Reference Services Unit, the Periodical Services, Theses and Dissertations Services Unit, the blind readers Unit, the book issue and return Units were shifted to the ground floor of the Smt. Hansa Mehta Library.
2. Special efforts were made to increase library membership, which increased to 11,147 members in 1995-96 from 8,934 in 1994-95 i.e. by 20% appr.
3. A sum of Rs. 16 lakhs was spent on purchase of books as against Rs. 9 lakhs spent in 1994-95 i.e. increase by 78%.
4. A Special Provision of Rs. 2 lakhs were made to update reference works, biographies, fiction, etc.
5. 3871 books were added against 1815 books in 1994-95 i.e. by 11.3%.
6. An additional provision of Rs. 10 lakhs was made to meet increased cost of renewals of periodicals. This total provision for periodicals was raised to Rs. 70 lakhs. i.e. up by over 15%. The Visitorship increased by 6%, while no. of journals given for zerox purposes increased by over 30%.
7. The total work at the catalogue and classification units rose from 5246 volumes to 6150 volumes i.e. by 9% while the total transactions to students increased from 33838 in 1994-95 to 37945 in 1995-96 i.e. by over 12%.
8. The Library service hours for circulation section, xerox sections, periodicals theses & Dissertations and Reference sections were increased by 1 hour to 1.1/2 hours on week days. The periodicals and Reference sections worked from 8.30 a.m. to 6.10 p.m. hours from Jan. 4, 1996 onwards.
9. The system of holidays on 2nd and 4th Saturdays were introduced for Library staff without affecting services to readers i.e. the library services continued to be offered on those days.
10. Seperate study room for Ph.D. students and teachers was provided.
11. Seperate Reading area for 120 female students.
12. The main reading hall was replanned and more seats provided. The total reading seats now increased from 800 to over 1100 due to various changes effected.
13. Exhaust fans were provided in heavily used two gents toilets.
14. Electric rewiring done in the ground floor rooms.
15. Staff training programme introduced.
16. Garden was developed in S.S.M.T. Library.
17. Library Development fund was established.
18. About 40,000 books lying at various places, cleaned and list prepared for review and withdrawal.
19. Library computerisation activity started.
20. A National conference on Library Database Management was cohosted in joint collaboration with INFIBNET, Ahmedabad, on Feb. 15-17, 1996. Over 200 delegates attended.
21. The University Librarian was made administrative head on NASSIC and action to shift the centre initiated.
22. Action to increase reading area in Polytechnic was also initiated.

Detailed Report

(1) COLLECTION DEVELOPMENT

During the year 1995-96 3872 books were added as against 1815 books added in 1994-95. The University Library collection now stands to 3,41,761 and bound periodicals to 56,367. The collection of University Library System (including Faculty Libraries) now stands at the total stock of 6,41,301 books, as on 31-3-96.

Several Notable Reference Works were added in the collection. Some of the significant titles include :

1. Encyclopaedia of Environmental Pollution & Control Vol. I-II by R.K. Trivedi.
2. India's Highest Gallantry Awards and the man who won them, 1947-95.
3. Macmillan dictionary of Life Science by E.A. Martin.
4. Encyclopaedia of Indian Literature, Vol. 1 to 6 by a. Datta, Mohanlal Abichandani.
5. Vadodara by R. Gupte.
6. Encyclopaedia of Banking and Finance, by C.J. Woelfel.
7. Selected works of Vitthalbhai J. Patel (1918-1919) Vol. 1-8, by R. Kumar,
8. The Cambridge Encyclopaedia of Human Evaluation.
9. McGraw-Hill Encyclopaedia of Chemistry, edited by S.R. Parkar.
10. International Dictionary of Management by M. Johnson.
11. The 1995 New Car Report by J. Duval.
12. Encyclopaedia Dictionary of Financial Management by P.N. Abrol & S.D. Sharma.
13. Encyclopaedia Dictionary of Information Technology, Vol. 1-2 by M.L. Narayan.
14. Encyclopaedia of Management Vol. 1 to 7 by D. Lock.
15. Thoughts of Mahatma Gandhi, Vol. 1 to 5 by K.S. Bharati.
16. The Penguin dictionary of Indian Classical Music by R.R. Menon.
17. Semiotica Indica : Encyclopaedic dictionary of Body Language in Indian art and Culture, Vol. I-II by H.C. Shukla.
18. Dictionary of Hotels, Tourism and Catering Management.
19. Encyclopaedia of World Geography.
20. A Treasury of Khalil Gibran - 3 Vols.
21. Que's Computer and Internet Dictionary by C.N. Braffenberg.
22. World Cricketers : A Biographical dictionary by C.M. Jenkins.
23. Arya Bhatt : Life and Contribution by D.S. hoode & J.N. Kapur.
24. The Penguin book of hindu names by M. Gandhi.
25. Rajkappor : The fabulous showman by B. Reuben.
26. Bhimsen Joshi : A Biography by M. Nadkarni.
27. Ashok Kumar : His life and times by N. Ghosh
28. The World of Amjad Alikhan by R.R. Memon.
29. Sardar Vallabhbhai Patel - India's Ironman by B. Krishna.

(2) LIBRARY USE AND SERVICES

During the year, the library recorded use of 3,06,595 documents. On an average, 1087 documents are put to use by readers per working day. Membership Registration which was reduced to 8934 in 1994-95 due to introduction of library deposit system, now increased to 11,147 in 1995-96. New system of registration of students in the Faculties at the time of their admission was introduced. The change made was much appreciated.

(3) LIBRARY ORIENTATION

General Orientation was arranged for new entrants to the library. To promote the use of books, display of new titles were organised at regular intervals during the year.

The data regarding the library and its sections are presented in brief in the table. This is followed by details reports of the individual sections.

(4) ORDER SECTION**Total Acquisitions in 1995-96.**

1.	Smt. Hansa Mehta Library (which includes books for Faculties of Arts, Commerce, Science, Education & Psychology, Law, Home Science, Journalism and communication. The Centre of Continuing & adult Education and Community Services and A.I.C.S. Training Centre).	3872
2.	Centre of Advance Study in Education (CASE)	486
3.	Faculty of Fine Arts	75
4.	M.K. Amin Arts and Science College and college of Commerce, Padra	155
5.	Faculty of Management Studies	152
6.	Oriental Institute	334
7.	Faculty of Performing Arts	62
8.	Polytechnic	668
9.	Faculty of Social Work	35
10.	Baroda Sanskrit Mahavidyalaya	60
11.	Prof. T.K. Gujjar Library, Faculty of Technology and Engineering	634
12.	Water Resource & Management Institute, Samiyala	84
	Total	6617

Above

~~Above~~ acquisition includes 1146 books received as Gift.

The following statement gives the details of the book stock of Smt. Hansa Mehta Library.

Sr. No.	Books	Bound Volume of periodicals	"Manuscripts	Maps, Charts, Cassettes etc.	Pamphlets	Total amount	
1.	Collection as on 1-4-95	337895	54899	263	1218/3	15342	4702687.75
2.	No. added during 1995-96	3872	1468	—	—	33	7783714.26
3.	No. Withdrawn during the year	—	—	—	—	—	—
4.	Collection as on 31-3-1996	341767	56367	263	1218/3	15375	54810588.14

* Manuscripts are kept in the Oriental Institute.

(5) PERIODICAL UNIT

A sum of Rs. 67,99,975-01 was spent on subscription of 437 Journals as against Rs. 64,05,198-11 spent in 1994-95. 31 titles were added and 27 were discontinued.

1. Journals Received		No. of Titles	Issues Received
	Subscribed	437	7197
	Gift	253	1123
	Total	690	8320
2. Journals displayed	Pure Science	:	4567
	Social science	:	1420
	Humanities	:	1208
	Gift	:	1125
	Total	:	8320

3. PERIODICAL SERVICES :

(i)	Visitors for reading current issues	:	18339
(ii)	No. of readers reading current issues per day	:	67
(iii)	Current back issues issued to the students for reference in the premises	:	6244
(iv)	Current back Nos. issued to the Teachers for reference in the premises	:	1836
(v)	Current back Nos. issued to the Teachers	:	215
(vi)	Journals given for xeroxing to readers	:	11368
(vii)	Total issues transaction with readers	:	38002

4. BINDING

(i)	Journals sent for binding	:	1468
(ii)	Bound Journals received	:	1468
(iii)	Bound Journals accessioned (J-54900-56367)	:	1468
(iv)	Cost of bound volumes added	:	Rs. 50,11,372

6. CATALOGUING SECTION

Catalogue Section and Catalogue (Public and Union) started working on the ground floor from the end of January 1996.

(i)	Books catalogued and clasified during the year 1995-96.		
	(a) For University Library		3629
	(b) For Faculty Libraries		2521
		Total	6150
(ii)	Bound Journals : Catalogued and Classified		1468
(iii)	Catalogue cards typed and written :		<u>8015</u>
	(a) Catalogue cards typed, written and filled in Public catalogue		10887
	(b) Catalogue card typed written and filled in Union Catalogue		12605
(iv)	dissertation catalogue cards typed for Reference Section		398

7. **CIRCULATION SECTION****A. LIBRARY HOURS :**

Period	Timings	Days
1-4-95 to 21-7-95	8.00 a.m. to 10.00 p.m.	87
22-7-95 to 17-9-95	8.00 a.m. to 6.10 p.m.	43
18-9-95 to 31-10-95	8.00 a.m. to 8.00 p.m.	32
1-11-95 to 31-3-96	8.00 a.m. to 10.00 p.m.	120
	Total Working Days	282
	Average Number of Books issued per day for Home Reading	488
	Total Transactions with the readers during the year	137616

B. STACK USE

- (i) Total Nos. of Stack use and return of Books 956386
(ii) shelving per day average 2650

INTER LIBRARY LOAN

The Library borrowed 19 books from different Universities and learned Institutions for the teaching staff of our University and 16 books were issued on Inter Library Loan on receipt of their request.

Inquiries attended on Information counter during the year was an average 28 per day.

8. **REFERENCE SECTION****1. REFERENCE SERVICE TO READERS :**

The Reference Section attended to queries of readers on demand, by correspondence and phone. It provided guidance to students and teachers who required help in use of reference materials. 108 students coming from various Universities and Institutions from all over India were guided to the use of Library resources. Inquiries attended on Information Counter during the year was an average 28 per day

2. EXHIBITIONS :

From time to time exhibitions of new books and other reading material on different topics were held. Special exhibitions were on :

1. Smt. Hansa Mehta
2. Shri Morarji Desai
3. Computers & Computer Languages.
4. Zaverchand Meghani
5. Shri Aurobindo

3. BIBLIOGRAPHIC ACTIVITY :

Bibliographies on the following topics were compiled during the year.

1. Higher Education in India.
2. Journalism and Journalists.
3. Children behaviour.
4. Crime and Criminology

4. THESES AND DISSERTATIONS :

- (a) During the year 279 theses and dissertations were added to the collection of 7825 bringing the total collection to 8104.
- (b) During the year, 1488 readers consulted the theses and dissertations and 1700 theses and dissertations were issued and filled during the year.
- (c) A descriptive list of Ph.d. Theses received in the library from January 1995 to December 1995 was published.
- (d) Compilation of catalogue of Theses received in Smt. Hansa Mehta Library from January 1995 to December 1995 is under preparation.

5. REFERENCE MATERIAL :

During the year 2272 readers consulted the reference material and 2100 reference books were issued and filled during the year.

6. NATIONAL LIBRARY WEEK :

In response to the appeal from Indian Library Association, the Library celebrated the 28th Library week during the year.

7. FACILITIES FOR THE BLIND STUDENTS :

The Reference Section is also providing audio facilities to the blind students. Blind students used this facility 61 times during the year.

8. PAMPHLETS COLLECTION :

The reference section has a collection of pamphlets giving latest information on higher education Universities of U.K.

MISCELLANEOUS :

From mid December, the Reference Section, alongwith periodicals section started functioning of ^{at the} take ground floor of Library building and the timings were also extended.

9. READING ROOM AND CURRICULAR SECTION :

The statistics of the use of Reading room & Curricular Section of Smt. Hansa Mehta Library are as under :

(a) Average No. of readers made use of reading room per day	4365
(b) Average No. of books issued from Curricular Section per day	348

11. REPROGRAPHIC UNIT & AUDIO VISUAL SERVICES :

This Unit has been very popular with the academic community. 3325 official papers were xeroxed during the year. Nearly 4000 users took advantage of this facility and xeroxed 1,33,257 papers as against 1,18,891 papers xeroxed in 1994-95. This shows an increase of 12%. The Unit earned Rs. 66,628-50. Though the Audio visual facility is available, the same could not be utilized due to non-repairing of equipments as they were not in working condition.

12. SIR SAYAJIRAO MEMORIAL TRUST LIBRARY :

(a) This library remained open from :

Period	Time
1st April '95 to 30th May '95	8.00 a.m. to 10.00 p.m.
31st May '95 to 5th Nov. '95	10.30 a.m. to 6.10 p.m.
6th Nov. '95 to 16th Nov. '95	8.00 a.m. to 6.10 p.m.
17th Nov. '95 to 7th Jan. '96	8.00 a.m. to 8.00 p.m.
8th Jan. '96 to 31st March '96	8.00 a.m. to 10.00 p.m.

(b) Membership Registration :

(i) Undergraduate	5508
(ii) Graduate & Post Graduate	5349
(iii) Research Students, Ph.d. etc.	145
(iv) Teaching Staff	667
(v) Temp. Lectuer & Teaching Assistant	154
(vi) Non-Teaching Staff	60
(vii) Others	103

Total : 11986

(c) The statistics of the use of Sir Sayajirao Memorial Trust Library is as under :

1. Average Nos. of Students visited the Library per day	1526
2. Average number of books and journals issued from curricular collection per day	67
3. Total transactions with the readers	21255

13. SPECIAL VISITORS TO THE LIBRARY

1. Prof. N.C. Mathur, Vice-Chairman, U.G.C.
2. Dr. M.A. Gopinath, director, D.R.T.C. Bangalore
3. Prof. A. Neelmeghan, UNESCO Consultant.
4. Dr. I.K. Ravichandra Rao - D.R.T.C.
5. Dr. S.R. Ganpule, University Librarian, Bombay University.
6. Dr. P. S. Rajput, Jt. Secretary, U.G.C.
7. Shri Pramodkumar, director, INFLIBNET.
8. Shri P.C. Shah, National Information Centre for Textile, ATIRA, Ahmedabad.

14. ACADEMIC NOTES

1. Mrs. Ilaben M. Maharaja, Asstt. Librarian, and Shri K.P. Pandya, Asstt. Librarian (ADM) had attended 4 weeks' Training course on "Application of Computer to Library and Information Services" from July 17 to Aug. 17, 1995. Organised by INFLIBNET Programme, Ahmedabad.
2. Smt. Ilaben Maharaja, Asstt. Librarian and Shri P. J. Gandhi, Head, Order Section, attended 12th World Book Fair Organised by National Book Trust from 3rd Feb. '96 to 5th Feb. '96, at New Delhi.



UNIVERSITY LIBRARY SYSTEM

Summary at a glance of University Library Systems.

Faculty/Institutions	Books Accessioned Purchase/Gift etc.	Expenditure	Periodicals		Registered Membership	Visitors	Documents Issued
			Subscribed	Expenditure			
Smt. Hansa Mehta Library & S.S.M.T. Library	5339	9,83,739-25	690	67,99,975-01	11986	1230930	120544
Faculty of Tech. & Engg. Library	634	3,23,265-21	97	6,08,768-50	2120	682375	47882
Polytechnic Library	668	74,942-13	33	33,437-51	1444	102555	26112
Faculty of Performing Arts Library	62	8,928-50	9	1,402-00	145	11130	9216
Faculty of Social work Library	35	2,990-00	13	11,917-20	109	13780	5888
Faculty of fine Arts Library	75	57,651-23	8	23,751-60	310	59625	21760
M.K. Amin Arts & Commerce College Library, Padra.	155	11,982-66	33	4,127-00	797	32595	7424
M.S. Patel Inst of Mgt. Library	152	70,936-17	-	-	-	-	-
Centre of Advanced Study in Education (CASE Library)	486	9,680-23	29	18,966-80	125	81885	14848
Oriental Institute Library	334	29,184-65	1	595	-	795	3975
Water Resource Engg. & Management Institute, Samiala.	84	30,587-91	-	-	-	-	-
Baroda Sanskrit Mahavidyalaya	60	7,834-40	-	-	-	-	-
Total	8084	16,11,722-34	913	75,02,940-62	17036	2215670	257649

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 Head Proof Reader, one Junior Proof Reader, one Copy Holder and five other technical staff including D.T.P. Operators. There are 41 permanent workers in the Press.

II. MACHINERY :

The press has machinery worth Rs. 37,60,882/- including two heavy duty Xerox machines including DTP System.

III. PRINTING ACTIVITIES :

During the year 109 printed question papers 40 stenciled question papers and 3149 xerox question papers and other question papers of open test were under taken under conditions of secrecy for the University Examination. Main Answer Books of the University Examinations and Test Answer Books of different Faculties and Institutions were also printed by the press. The Press also Printed Senate Proceedings, Minutes of the Syndicate, details of Establishment, Annual Accounts, Budget Estimates, Questionnaires, Magazines, Pamphlets, Certificates, General Forms, Prospectus, Admission forms, Examination forms, Letter heads, Receipt Books, and different kinds of job works of the different Faculties and Institution of the University. The press has also printed Diary, Calendar of Sardar Patel University & Gujarat University. The University Press works purely as a service department of the University since April, 1967.

The following is the list of books printed by the Press during the year.

	Name of the Book	Publishers
1.	વડોદરાના મંદિરો	Oriental Institute
2.	The Fatuhat-i-Alamgiri	Oriental Institute
3.	Biological Diversity of Gujarat : Current Knowledge	Guj. Ecological Commission
4.	દેવી મહાત્મયમ	Oriental Institute
5.	શિશુ અવસ્થા	ECD-LRC, Faculty of Home Science
6.	India USA and the Emerging World Order	Dept. of Political Science.
7.	Budget Estimate 1996-97	Accounts Section
8.	MSU Establishment	- do -
9.	Annual Accounts	- do -
10.	46th Annual Report	G.C.U. Section

In addition the press also printed MSU Diary, MSU Calendar, Souvenir and other publications of different faculties and departments and WHO Newsletter.

IV. THE FOLLOWING JOURNALS WERE PRINTED DURING THE YEAR :

1. The Journal of the M.S. University of Baroda. 2 The Journal of Animal Morphology & Physiology. 3. The Journal of Oriental Institute 4. Swadhyay 5. PAVO (Half Yearly), 6. Baroda Reporter. 7. Itivrut

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 the stationery every quarter to all the Faculties and Institutions and University Office. The Unit consists of a Senior Clerk, Clerk, one Rikshaw Driver cum-stationery distributor, one Helper and one Pagi. During the year under report stationery articles worth Rs. 17,11,541=53 were purchased and stationery articles worth Rs. 19,36,495=20 were distributed.

Activities of Construction Division

During the year 1995-96 the Construction Division was able to carry out various works under the able guidance of the construction Committee which comprised the following members.

1.	Dr. Veenaben R. Mistry (Pro-Vice-Chancellor)	Chair Person	9.	Prof. H.V. Bhavnani	Member
2.	Dr. D.S. Pathak	Member	10.	Prof. R.C. Desai	Member
3.	Shri Manubhai Patel	Member	11.	Prof. Uday Shelat	Member
4.	Shri R.J. Shah	Member	12.	Shri Suryakant Patel	Member
5.	Shri C.D. Panchal	Member	13.	Superintending Engineer (R. & B. P.W.D.)	Member
6.	Shri Nilesh Shukla	Member	14.	Executive Engineer (R. & B. P.W.D.)	Member
7.	Shri J.R. Shah	Member	15.	I/c. University Engineer	Member-Secretary
8.	Prof. L.J. Parekh	Member			

(I) The Capital Works undertaken by the Construction division are as under :

- (1) During the year 1995-96 various capital works under VIII Plan were in progress. The amount spent was about Rs. 2,72,742-49.
- (2) Works of other Departments amounting to about Rs. 15,63,860-03 such as UGC Equipment grants, S.D.J.T. Fund, Gardens, Convocation etc.

(II) ORDINARY REPAIRS :

The Expenditure under Ordinary Repairs grant during the year is about Rs. 28,39,155-03. The works were carried out under the able guidance of O.R. Committee after scrutinising the requisition of work and fixing the priority of works.

The Committee comprised the following members :

(1)	Prof. (Mrs.) V.R. Mistry (Pro-Vice-Chancellor)	—	Convener
(2)	Dr. I.d. Bhatt	—	Member
(3)	Shri J.R. Shah (Syndict)	—	Member
(4)	Shri C.D. Panchal (Syndict)	—	Member
(5)	Prof. L.J. Parekh (Syndict)	—	Member
(6)	Prof. N.M. Bhatt	—	Member
(7)	Prof. H.V. Bhavnani	—	Member
(8)	Prof. S.R. Pandya (Syndict)	—	Member
(9)	President, Adhyapak Kutir Colony	—	Member
(10)	President, Tarabaug Colony	—	Member
(11)	University Engineer (Vacant due to retirement)	—	Member
(12)	Shri Y.H. Dudhwala - Dy. Executive Engineer and I/c. University Engineer.	—	Member-Secretary

(III) Special repairs could not be undertaken this year due to non-availability of grants from the State Government.

(IV) Works completed during the year

- (a) Extension between Lithography and Museology, Faculty of Fine Arts (8th Plan)

(V) The following work was in progress.

1. Elevated WaterStorage Tank with Sump Pump, Pump line, etc. (8th Plan).

The M. S. University Union

The M. S. University Union is statutory corporate body of the students and teachers for promoting academic, social, sporting and cultural interests and welfare of the students of the M. S. University of Baroda.

The Union Executive Committee for the year 1995-96 consisted of the following :

President

Shri J. R. Shah

Treasurer

Dr. P. S. Choondawat

Vice-President

Shri Kiran B. Raj

Gen. Secretary

Shri Narendrakumar A. Ravat

Film Club

1. Shri Jobanputra D. N.—Convener
2. Shri Ilaychiwala Noormohammed
3. Shri Surve Azad R.
4. Shri Shah Pratik M.
5. Shri Panchal M. P.
6. Shri Mishra Sandip R.

Indoor Games

1. Shri Baliya Vishal P.—Convener
2. Shri Kadri Ziulhaq M.
3. Shri Patel Irfan M.
4. Shri Patel Parimal B.
5. Shri Pandit Ashish M.

Hiking Club

1. Shri Dhupelwala M. J.—Convener
2. Shri Brahmabhatt C. C.
3. Shri Chavda Jayesh R.
4. Shri Shah Hetal P.
5. Shri Shah Pranav B.

Badminton

1. Shri Patel P. S.—Convener
2. Shri Bhonsle Vikram D.
3. Shri Shah Chirag S.
4. Shri Shah D. P.
5. Shri Thakkar C. N.

Entertainment

1. Shri Patel Ritesh L.—Convener
2. Shri Chauhan K. J.
3. Shri Manoj Sudevan
4. Shri Trivedi Birjukumar
5. Shri Mohite N. M.

Public Relations

1. Ms. Srivastava Itishree H.—Convener
2. Shri Patel H. H.
3. Shri Patel S.
4. Shri Vaidya R. D.
5. Shri Tome G. J.

Emester

1. Shri Motaval Kishorkumar—Convener
2. Shri Amre Y. G.
3. Shri Bhamerkar Satish V.
4. Shri Dwivedi L. R.
5. Shri Shah K. D.

Campus Beautification

1. Shri Shinde K. G.—Convener
2. Shri Desai M. A.
3. Shri Pathan I. Z.
4. Shri Brahmabhatt C. S.
5. Shri Vohra I. J.

Debate & UNO

1. Shri Alex V. O.—Convener
2. Shri Chauhan R. N.
3. Shri Anadkat A. N.
4. Shri Abhyankar J. A.
5. Shri Nair J. B.

NOMINATIONS OF FACULTY REPRESENTATIVES :

The Vice-President and General Secretary did not suggest names for nominations of the Executive Committee.

UNIVERSITY BOARD OF SPORTS

- I.
 1. Shri J. R. Shah –President
 2. Shri Kiran B. Raj – Vice-President
 3. Shri Narendra A. Ravat – Gen. Secretary
 4. Two Students representatives : Not nominated from the Executive Committee 1995-96.
- II. The General Elections were held on 8.12.95. The President under O.126 assigned different posts to the Secretaries according to their choice and merit. The first meeting of the Executive Committee was conveyed by the President on Friday the 15th December, 1995 and the Budget meeting was held on Friday the 22nd December, 1995. The Budget for the year 1995-96 was presented by the Treasurer Dr. P. S. Choondawat and it was passed unanimously.
- III. This year M. S. University Union Executive Committee celebrated Youth Week "RANGOTSAV-96" from 27-2-96 to 4-3-96. Dr. S. R. Pandya was appointed Convener. He appointed three Joint Conveners for different events : Dr. Kalhans Patel for Musical Night, Dr. Nikhil Desai for Fun-Fair and Dr. N. M. Bhatt for Rock-Show. A Committee was also dor the smooth functioning of the "Rangotsav-96".

During "Rangotsav-96" Musical Night (Three Days), Fun-Fair (Two Days) and Rock-Show were organised.

As Part of the Rangotsav-96 Debates in English, Gujarati, Hindi & Maathi languages and other Instant activities viz. Cross Word, On the spot painting, slogan writing, What's the good word wee organised.

This year we had introduced two new items

- (1) Debate in Sanskrit and (2) Antakshri in the literary event.

The student representatives of the Union presented many problems of the students to the University authorities and got them solved in a peaceful manner.

The Table Tennis and Badminton activities of the Union continued with the help of teachers in-charge.

★★★★★

Halls of Residence

1. In all 3581 students were admitted to the Halls of Residence of which 1117 were female and 2410 male students.
2. Dr. Amita Pandya, Reader, Department of Clothing and Textiles and Dr. K.V.R. Moorthy, Reader, Deptt. of Applied Physics have been appointed as Deputy Chief Warden (Ladies) and Warden (N.V. Hall) respectively.
3. A number of students residing in the Halls of Residence have been awarded prizes/certificates of Merit and Scholarships.

Smt. Pandita Gargi Hall

- a. Miss Shilpa Sheth has been awarded Gold Medal for her outstanding performance (B. Architecture).
- b. Miss Shalini Kumar has been awarded Gold Medal for her meritorious performance (B.E. degree course).

Hansa Mehta Hall

- a. Miss Sudha Moorthy - Prof. V.V. Modi Gold Medal (M.Sc. Biotechnology)
- b. Miss Aruna Ramchandran - Dr. C.S. Patel Gold Medal (M.Sc. Biochemistry)
- c. Miss Dhurma Desai - Smt. Icchaquari Kuverjee Naik Gold Medal (B.Sc. - Home)
- d. Miss Nishi Jain - Dr. Leela Shah Memorial Gold Medal for obtaining highest marks in (M.Sc. - Home Edu. & Extn.)

K.M. Munshi Hall

- a. Sudhir Pandey - Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal (B. Fine Arts - Painting).
- b. Shantanu Ray after completing Ph.D. (Chemistry) has been awarded Post Doctoral Basque Provincial Government (Spain) Fellowship in Polymer Science at Universidad-Del-Pais Vasco, SanSebastian.
- c. Rohit Parikh has been selected as pilot officer, after clearing S.S.B. (Airforce) examination.

4. No. of residents presented academic papers based on their study programmes which were highly appreciated in the conferences/seminars they attended.

5. Welfare Activities

- a. Water filters and Ultra Violet purifiers have been purchased and installed in 16 hostels of the Halls of Residence.
- b. 50 ceiling fans were purchased for emergency replacement during maintenance work in various hostels.
- c. New water coolers have been purchased and installed in 05 (five) remaining hostels.
- d. The rewiring work in Shri Maharshi Arvind Hall and Smt. Sarojini Devi Hall has been completed as a part of first phase rewiring programme
- e. The amenity centre in the main campus had addition of typing-reprography and barber shops.
- f. As a part of 125th Birth Anniversary celebration programme of Mahatma Gandhi the Halls of Residence organised community Shramdan in all the hostels. Apart from cleaning the rooms, hostel buildings and surroundings, periodic anti mosquito spraying, fumigation etc. were also undertaken.

6. Cultural Activities :

A number of activities were organised by different hostels independently. Residents participated in the programmes thus organised.

- a. In the Polytechnic campus, Annual Day function was organised by S.J. and M.V. Halls. Prof. H.V. Bhavnani, Vice-Dean, Faculty of Tech. & Engg. graced the occasion as Chief Guest. A variety of cultural programmes were presented. Certificates and Prizes were distributed to various winners and outgoing residents of each hall.

- b. In the Main Campus, T.K.G. Hall organised Music cum Cultural evening at General Education Auditorium. Annual Day programme was celebrated. Prof. (Mrs) Veena Mistry, Pro. Vice Chancellor, M.S. University of Baroda was the Chief guest, Dr. N.R. Godara, I/C Chief Warden, Prof. B.S. Patel, Dean Faculty of Commerce graced the occasion. A total of 45 resident students were honoured with momentos for their excellence and participations in various games and examinations. M.A. Hall celebrated Annual Day, Dr. P.D. Dhumal, Dean, Faculty of Fine Arts, was the chief guest.
- c. In the Ladies Campus, Smt. Hansa Mehta Hall organised 'Bhajan Sandhya', on the eve. of Janmashthami.

7. Sports

A number of inter lobby sports competitions were organised by different hostels independently.

Following residents represented the M.S. University at various tournaments.

- a. Kapanio Denu (T.K.G. Hall) - Badminton
- b. Gautam Rungta (T.K.G. Hall) - Chess
- c. Dinesh Rana (K.M. Munshi Hall) - Volleyball
- d. Faiyaz Ruthwala (K.M. Munshi Hall) - Volleyball
- e. Rajendra Bhatt (K.M. Munshi Hall) - Volleyball

8. Miscellaneous

Smt. Kasturba Gandhi Hall

- a) Smt. Kasturba Gandhi Hall celebrated an environmental programme on 2nd October '95.
- b) A blood Grouping Camp was organised jointly with Lions Club of Gorwa and University Health Centre.
- c) Haemoglobin estimation programme was also organised with the help of Dept. of Foods and Nutritions, Faculty of Home Science, M.S. University.

Smt. Sarojinidevi Hall

- a) Smt. Sarojinidevi Hall organised two lectures on : "How to adjust in the Hostel Life" by Dr. Bimla Parimu, Dept. of Psychology.
- b) A lecture on "Values and Tradition of Indian Culture" by Dr. Shukul, Dept. of Political Science was organized in the Hall.
- c) On 8th March "The International Women's Day" was celebrated by organising a Poster Exhibition "Social Issues" of Ms. Ranjana Tiwari, F.Y.B.A. (Fine) student and resident of S.D. Hall. It was inaugurated by Dr. N.L. Singh, Chief Warden, and the Guest of Honour was Dr. Amita D. Pandya, Dy. Chief Warden (Ladies).

Smt. Hansa Mehta Hall

- a) Inter Hostel Painting Competition of Halls of Residence was organised, Mrs. Padma Ramchandran, Vice-Chancellor of M.S. University inaugurated the competition.
- b) A 21 days "Yoga Camp" was organised in the various hostels viz. S.D. Hall, K.M. Munshi Hall, L.B.S. Hall, S.P. Hall, etc., in association with 'Oasis'. A large number of residents took the benefit of these training camps.

9. Representation :

Following student of Halls of Residence was elected Representative to the M.S. University Faculty Union.

Shri Hitesh Darji (T.K.G. Hall) - Faculty G.S., Law Faculty.

10. Following Staff Retired/Left

- a) Dr. (Smt.) S.K. Tuteja, Deputy Chief Warden (Ladies)
- b) Sh. S. Patnaik, Warden, Dr. Nusservanji Vakil Hall
- c) Sh. Mithabhai G. Parmar, Hall Attendent, Retired on 31.3.1996.

Expired :

Shri. Arvindbhai Patel, Hall Attendent, Sh. Rabindranath Tagore Hall.

National Service Scheme

Activity Report-1995-96

National Service Scheme- the unique scheme for student youth has now taken a form of movement to involve teachers and students jointly for undertaking activities to enhance personality development of students through community services. During the year under report NSS, MSU Baroda enrolled 1003 students from different faculties of the university.

Enrolment

The enrolment campaign was centrally organised in different faculties by involving 35 senior NSS volunteers led by Lecturer-cum-Community Organiser. The campaign continued for 15 days. It involved pasting posters, displaying selfmade charts and opening up a special information counter at the time of admission procedure.

Orientation Programmes

A series of eight Orientation programmes was organised to acquaint the volunteers with philosophy of NSS and nature of activities of NSS. These orientation programmes were made effective by using various audio-visual aids-OHP, TV, VCP and by organising an exhibition duly prepared by the volunteers.

As a part of the Orientation programme 18 agency visits were also organised. These agencies were from the field of Social Defence, health and slums where NSS volunteers work. These agency visits could be helpful in sensitising the volunteers for the social problems and pursue their role for social service.

Project Activities

After Orientation Programmes volunteers formed the project activity groups of their own interest. These groups continued to work during the year. During the year following groups/projects were formed :

- (1) HIV/AIDS Lifestyle Education Project
- (2) Environment Education Project
- (3) Literacy Project.
- (4) Institutional Service Project
- (5) Anti-addiction Education Project
- (6) Audio-visual Aids Project.

The volunteers in HIV/AIDS-Lifestyle Education Project/group were trained in six module training programme designed to equip them to take up the work. The group in turn conducted five training programmes for volunteers. The group also participated in various programmes organised by Baroda Municipal Corporation and School of Nursing & S.S.G. Hospital.

The volunteers in Environment Education Project conducted programmes on issues like Air pollution, Water Pollution, Aforestration and conservation of wild life etc. The volunteers undertook tree plantation and campus beautification programmes regularly. The volunteers worked at Atladara and Sangma Villages for generating environment conscicouness among the villagers. The group collaborated with SOCLEEN in a tree plantation programme.

The volunteers in Literacy Project were oriented to use literacy kit and for conducting area based survey to identify adult learners. The group conducted Literacy Survey of around 155 families of class IV staff of M.S. University. This project was recommended by the Hon.'ble Vice Chancellor, Smt. Padma Ramchandran. The group members also undertook remedial coaching to academically backward students at Shankarnagar, Ganeshnagar and Sanjaynagar Slums.

The volunteers in Institutional Service group worked regularly in the School for Blind Children, School for Physically Handicapped Children and School for Mentally Deficient Children. The volunteers conducted activities like sports, creative activities, and celebration of festivals like- Uttarayan, Rakshabandhan and Diwali.

The volunteers in Anti-addiction Education group were trained to take up the work on the issue. The group conducted four anti-addiction education programmes at NSS Campus and three other programmes at Vayadpur, Atladara and Sangama Villages.

The volunteers of Audio-visual Aids Project were involved in preparing educational charts on the topic of HIV/AIDS-Lifestyle Education, Literacy, Environment, Health, De-addiction etc. These charts and posters were made in English and Gujarati languages. These charts were used for community education programmes at urban and rural areas.

Special Programmes

Following Special Programmes were organised during the year 1995-96 :

- (1) Celebration of World Environment Day (6.6.1995)
- (2) Celebration of Rakshabandhan Day (10.8.1995)
- (3) Celebration of Independence Day (15.8.1995)
- (4) Celebration of Sadbhavana Day (19.8.1995)
- (5) Celebration of Teachers Day (5.9.1995)
- (6) Celebration of International Literacy Day (8.9.1995)
- (7) Celebration of Biosphere Day (21.9.1995)
- (8) Celebration of NSS Day (24.9.1995)
- (9) Celebration of Gandhi Jayanti & World Habitat Day (2.10.1995)
- (10) Celebration of Children's Day (14.11.1995)
- (11) Observance of Communal Harmony Week (19-25 Nov. 1995)
- (12) Observance of World AIDS Day and AIDS Education Week (1-7 Dec. 1995)
- (13) Celebration of National Youth Week (12-19 Jan. 1996)
- (14) Celebration of Republic Day (26.1.1996)

Special Camping Programme

A Special camp on the theme of "Youth for Sustainable Development with focus on Watershed Management and Wasteland Development" was organised at Vayadpur Village from 11-21 Oct. 1995. A group of 60 NSS volunteers participated in the camp. As a part of the camping, volunteers dug along trench to re-charge the village. Community education programmes on the theme of anti-addiction, literacy, AIDS etc. were also organised. For the personality Development of the campers, workshops on communication and leadership development were also organised.

In addition to the above 5 one day camps involving about 300 students were organised at Sangama Village.

Activities of Training Orientation Centre (TOC-NSS)

The Training & Orientation Centre caters to the training needs of needs of NSS Programme Officers of all Universities and Higher Secondary NSS Units of Gujarat. The Orientation Training Course is on 10 days duration and Refresher Training Course is of 5 days duration whereas HIV/AIDS-Lifestyle Education Training Programmes is of 4 days duration. The following table highlights the activities in brief :

Sr.No.	Duration	No. of NSS Programme Officers Trained		
		Male	Female	Total
I. Orientation Courses :				
1.	5-14 Oct. 1995	08	02	10
2.	13-22 Nov. 1995	04	-	04
3.	11-20 Dec. 1995	25	01	26
4.	2-11 Jan. 1996	19	02	21
5.	5-14 Feb. 1996	21	03	23
6.	13-22 Mar. 1996	08	-	08

Sr.No.	Duration	No. of NSS Programme Officers Trained		
		Male	Female	Total
II. Refresher Course :				
1	4-8 Dec. 1995	20	02	22
2	16-20 Jan. 1996	11	-	11
3	4-8 Mar. 1996	04	01	05
III. HIV/AIDS-Lifestyle Education Training Programmes :				
1	21-14 Aug. 1995	21	02	23
2	11-14 Sept. 1995	18	03	21
3	18-21 Sept. 1995	12	-	12
4	1-4 Nov. 1995	23	-	23
Total		194	15	209

The Centre also conducted 3 students training programmes for AIDS Talk Group in collaboration with NSS Regional Centre, Ahmedabad and other Universities to train 112 students leaders for AIDS Talk Group (ATG).

Publications

The Centre published Lifestyle Education Centre (LEC) News letter carrying basic information on HIV/AIDS and preventive messages on HIV/AIDS. The first quarterly news letter was brought out by the Centre on World AIDS Day 1995 as a special number and 2nd issue was brought out in March, 1996.

National Cadet Corps

1. NCC is one of the biggest youth forums which brings the vibrant students together and guide them in a proper direction so that they can play a constructive role in the development of the country. These students have many opportunities to show their talent and skill. Besides Military Training, they have an opportunity for adventurous activities which widen their horizon and keep them morally and mentally fit so that they become well disciplined members of society. The students do Para Sailing, Gliding, Para Dropping, Training Camps, National Integration Camps, Rock Climbing and Mountaineering activities. They also go for Republic Day Camp and Prime Minister's Rally on 26 and 27 January every year. Various activities done by the students of M. S. University as NCC Cadets are given below :

Camp Activities

2. A total of 654 students (Boys and Girls) of Air, Naval and Army attended camps in the country at 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 Attachments.

Chief Minister's Scholarship

3. GUJ/SA/93/58477 UO NIMKAR MANDAR Faculty of Commerce, M. S. University of Baroda was awarded Gujarat Chief Minister's scholarship @ Rs. 50/- p.m. for the year 1994-95.

Youth Exchange Programme-1995-96

4. SGT (Miss) NIYATI TRIVEDI Faculty of Commerce, M. S. University of Baroda participated in Canada Youth Exchange Programme for the year 1995-96.

Republic Day Parade

5. 11 Boys and 6 Girls from M. S. University of Baroda attended the Republic Day Parade 1996 at New Delhi.

Other Activities

Blood Donation

6. 55 Cadets donated blood during the year.

Enrolment

7. 830 Boy and 150 Girl cadets were enrolled from MSU Baroda during 1995-96.

Guard of Honour

8. Guard of Honour was presented to Shri T. N. Sheshan CEC during the Annual Convocation.

Republic Day/Independence Day

9. NCC Cadets presented Guard of Honour to the Vice-Chancellor on Republic Day function organised by MSU Baroda.
10. NCC Cadets stood first at 26 Jan. Parade rally organised in Baroda and a beautiful trophy was awarded by the Mayor of Baroda.

Physical Education Department

STAFF :

One Director of Physical Education (vacant) Five Asstt. Director's of Physical Education (Men) Two Asstt. Directors of Physical Education (Women) Two posts vacant : one Hockey coach and other two coaches.

The Following are the members of University Board of Sports.

- | | | | |
|-----|---------------------------|---|--|
| 1. | Prof. (Smt.) Veena Mistry | : | Pro-Vice-Chancellor & Chairperson, Board of Sports |
| 2. | Mr. Nilesh Shukla | : | Appointed by University Syndicate |
| 3. | Mr. Cassim Unia | : | Appointed by University Syndicate |
| 4. | Dr. Nikhil Desai | : | Appointed by University Syndicate |
| 5. | Dr. (Miss) J.P. Mehta | : | Officer-in-Charge, Badminton |
| 6. | Mr. M.R. Vyas | : | Officer-in-Charge, Table Tennis |
| 7. | Mr. D.H. Mohite | : | Officer-in-Charge, Cricket (Men) |
| 8. | Mr. J.R. Shah | : | President, Student Union |
| 9. | Vice President | : | M.S. University, Student Union |
| 10. | General Secretary | : | M.S. University, Student Union |
| 11. | Students Representative | : | M.S. University, Student Union |
| 12. | Teacher-in-Charge | : | M.K. Amin Arts & Science college, Padra (By invitation) |
| 13. | Students Representative | : | Nominated by Principal, Padra College |
| 14. | Dr. P.S. Shah | : | Chief Medical Officer |
| 15. | Mr. J.P. Boricha | : | Government Nominee |
| 16. | Commandant | : | N.C.C. Gr. HQ Baroda |
| 17. | Mr. R. Rajagopalan | : | Officer-in-charge, Foot Ball |
| 18. | Mr. P.B. Thumar | : | On Rotation from the Deptt. of Physical Education. |
| 19. | Mr. K.B. Desai | : | I/c. Director of Deptt. of Physical Education and
I/c. Secretary, University Board of Sports. |

TRAINING IN PHYSICAL EDUCATION :

Training in Physical Education was imparted to 2210 Men and 1579 Women students from various faculties and institutions.

SWIMMING :

365 staff members and students including learners and swimmers took advantage of the pool.

TRAINING AND COACHING IN GAMES AND SPORTS :

Advanced and scientific coaching was in Physical Training provided to the students by the Asstt. Directors of Physical Education and the Part-time coaches in the following games :

Sr. No.	Game	Men	Women
1.	Athletics	8	2
2.	Badminton	35	8
3.	Basket Ball	20	15
4.	Best Physique	10	—
5.	Cricket	65	23
6.	Cycling	10	—
7.	Foot Ball	32	—
8.	Hand Ball	22	—
9.	Hockey	20	—
10.	Kabaddi	20	—
11.	Kho Kho	19	17
12.	Malkhamb	14	—
13.	Swimming	30	8
14.	Table Tennis	40	10
15.	Tennis	80	5
16.	Volley Ball	22	20
17.	Wrestling	14	—
18.	Judo	10	5
19.	Yoga	15	10

PARTICIPATION IN TOURNAMENTS AND COMPETITIONS :

The following teams were selected and participated in the Inter University tournaments during the year 1995-96.

Sr. No.	Game	Venue	
		Men	Women
1.	Athletics	Punjab Univ.	—
2.	Badminton	Rajasthan Agri.	Rajasthan Agri.
3.	Basket Ball	Shivaji Univ.	Devi Ahilya
4.	Best Physique	Kakatiya	—
5.	Cricket	M.S. Baroda	Alagappa Uni.
6.	Cycling	Punjabi	—
7.	Foot Ball	LNIFE, Gwalior	—
8.	Hand Ball	Calicut	—
9.	Hockey	Jiwaji Univ.	—
10.	Kabaddi	Guj. Agri.	—
11.	Kho-Kho	Bangalore	Jabalpur
12.	Malkhamb	INIPE, Gwalior	—
13.	Swimming	Delhi Univ.	—
14.	Table Tennis	M.S. U. Baroda	M.S. U. Baroda
15.	Tennis	Bombay	—
16.	Volley Ball	Barkutullah	PMV, Tirupati
17.	Wrestling	Shivaji Univ.	—
18.	Judo	Gurunanak Dev.	Gurunanak Dev.
19.	Wt. Lifting & Best Physique	Kakatiya	—
20.	Chess	Babasaheb Ambedkar Univ.	—
21.	Yoga	Kurukshetra	Kurukshetra

PERFORMANCE AT THE INTER UNIVERSITY TOURNAMENTS :

1.	Cricket (Men)	—	Winners All India Inter University
2.	Hockey (Men)	—	Lost in the second round
3.	Kabaddi (Men)	—	Lost in the second round
4.	Badminton (women)	—	Lost in All India Qualifying round
5.	Basket Ball (Men)	—	Lost in the second round
6.	Tennis (Men)	—	Lost in the third round
7.	Foot Ball (Men)	—	Lost in the first round

HIGH LIGHTS :

- 1) **Cricket (Men)** — The following players have been selected and represented in Vizzy Trophy held at Bangalore.

	Name	Faculty
1.	Mr. Ashish Tandon	Tech. & Engg.
2.	Mr. Arjun Chavda	Arts
3.	Mr. Milap Mewada	Arts
4.	Mr. Satyajit Parab	Commerce
5.	Mr. Ajit Bhoite	Arts

The following players played under 19

1. Mr. Ajit Bhoite
2. Mr. Mehul Dave

- 2) **Cricket (Women)** — The following players represented West zone Sr. Girls National held at Poon.

1. Miss Prachi Muley

Cricket (Men) — The following players represented Ranji Trophy held at Bangalore.

1. Mr. Ashish Tandon — Tech. & Engg.
2. Mr. Ajit Bhoite — Arts

- 3) **Hockey (Men)** — The following players represented Gujarat State in the Jr. National Hockey tournament held at Delhi.

1. Mr. Bharat Parmar — Faculty of Arts
2. Mr. Prakash Patel — Padra

- 4) **Kabaddi** — The following player represented Gujarat State in National Kabaddi tournament held at Karnool (AP)

1. Mr. Vikram Surve — Fac. of Arts
2. Mr. Vijay Kadam — Fac. of Commerce

- 5) **Volley Ball (Women)** — The following women student players have participated in the Sr. Nationals.

1. Miss Rajvant Kaur — Fac. of Commerce
2. Miss Sapna Gurkha — Fac. of Commerce

- 6) **Kho-Kho (Women)** — The following players represented in the National held at N. Bombay

1. Miss Deepali Pahalkar — Fac. of Commerce
2. Miss Heli Patel — Fac. of Commerce
3. Miss Trupti Gavli — Fac. of Commerce
4. Miss Reshina Prajapati — Fac. of Commerce

- 7) **Kho-Kho (Men)** — The following players represented in the National held at N. Bombay
1. Mr. Shaiv Badri — Fac. of Arts
 2. Mr. Mukesh Mane — M.K. Amin, Padra
 3. Mr. Mahesh Pawar — Fac. of Commerce
 4. Mr. Abhijit Bhagwat — Fac. of Science
 5. Mr. Mayur Dalvi — Fac. of Arts
- 8) **Swimming** — National
1. Mr. Ramesh Varma — Fac. of Commerce
- 9) **Basket Ball (Men)** — National
1. Mr. Prashant Patel —
- 10) **Basket Ball (Women)** — The following players represented National & West zone Tournament
1. Miss Seema singh — Fac. of Commerce
 2. Miss Jayshree Rawat — Fac. of Home Science
 3. Miss Nirali Patel — Fac. of Commerce
 4. Miss Nagina Singh — Fac. of Commerce
 5. Miss Rakshita Dube — Fac. of Science
- 11) **Badminton (Men)** — The following players represented West zone National held at Surat.
1. Mr. Upendra Fadnis — Fac. of Commerce
- 12) **Badminton (Women)** — The following players represented Jr. National & National
1. Miss Swati Moghe — Jr. National & National
 2. Miss Kavita Dhagat — National

STATE LEVEL TOURNAMENTS :

1. Kabaddi (Men) — Lost in Semi Finals
2. Table Tennis —
3. Basket Ball (Men) — Lost in Semi Finals
4. Basket Ball (Women) — Won the state championship
5. Badminton —
- *6) Athletics —

* The Following were the performance of University Athletes at the Gujarat State Athletic Meet held at Ahmedabad.

- 1) Mr. Roni P. Bony — 1st in 100 M., III in 2000 M., & Tripple Jump
- 2) Mr. Nishant Shelar — 1st in 800 M.
- 3) Mr. Tapan vaidya — IIInd in Long Jump, III in tripple Jump (senior)
- 4) Mr. Kavin Parikh — IIInd in 100 M.

The following teams participated in the Baroda Dist. championship in various games and sports.

1. Foot Ball — I.P.C.L. ground — Runners Up
2. Hockey (Men) — do — III position
3. Basket Ball (Men) — do — Lost in the Semi Final
4. Table Tennis —
5. Cricket — Parti. in Zaveri League
6. Volley Ball (W) — Winners

INTER FACULTY TOURNAMENTS :

- 1) Athletics :
 - 1) Men : Mr. Kavin Parikh — Fac. of Commerce
 - 2) Women : Miss Neerupama H. Singh — Fac. of Arts

INDIVIDUAL CHAMPIONSHIP

- | | | | |
|---------------------------------------|---|---|--|
| 1) Cricket | : | Ranji Awarded to Mr. Ajit Bhoite, Fac. of Arts | |
| 2) Foot Ball | : | Winner
Tech. & Engg. | Runners Up
Law |
| 3) Basket Ball (M)
Basket Ball (W) | : | Commerce | Science |
| 4) Cricket (Men) | : | Tech. & Engg. | Science |
| 5) Volley Ball (M) | : | Arts | Tech. & Engg. |
| 6) Badminton (W) | : | 1) Miss Swati Moghe
Fac. of Commerce | Miss Kavita Dhagat
Fac. of Commerce |
| Badminton (Men) | : | 1) Mr. Vaibhav V.
Fac. of Science | Mr. Sudhansu S.
Fac. of Tech. & Engg. |
| 7) Swimming | : | Mr. Ramesh B. Varma of Faculty of Commerce won the Individual Championship. | |
| 8) Table Tennis | : | Tech. & Engg. | Social Work |
| (Individual) | : | 1) Mr. Jatin Vyas
Tech. & Engg. | Mr. Sahajad Nigam
Fac. of Commerce |

ACHIEVEMENT OF THE STAFF OF THE DEPARTMENT OF PHYSICAL EDUCATION :

- 1) Mr. K.B. Desai I/c. Director of Physical Education elected office bearer of the following organisation :
 1. General Secretary, Gujarat Vyayam Pracharak Mandal
 2. Secretary, All India Physical Education & Allied Teachers Association & presented paper during the All India Physical Education Congress on Bharatiya Vyayam, Indigeneous games and martial art. The conference was held at Gauwahati in the month of October 1995.
 3. Mr. Rajshekhar M. was elected Jt. Secretary of Baroda Dist. Hockey Association.
 4. Mr. N.K. Sardhara, Asstt. Director accompanied the Vizzy Trophy Cricket team held at Bangalore.
 5. Mr. R. Rajgopalan, Asst. Director, elected as Jt. Secretary in Gujarat State Amateur Athletic Association.

29 E

Students Common Room

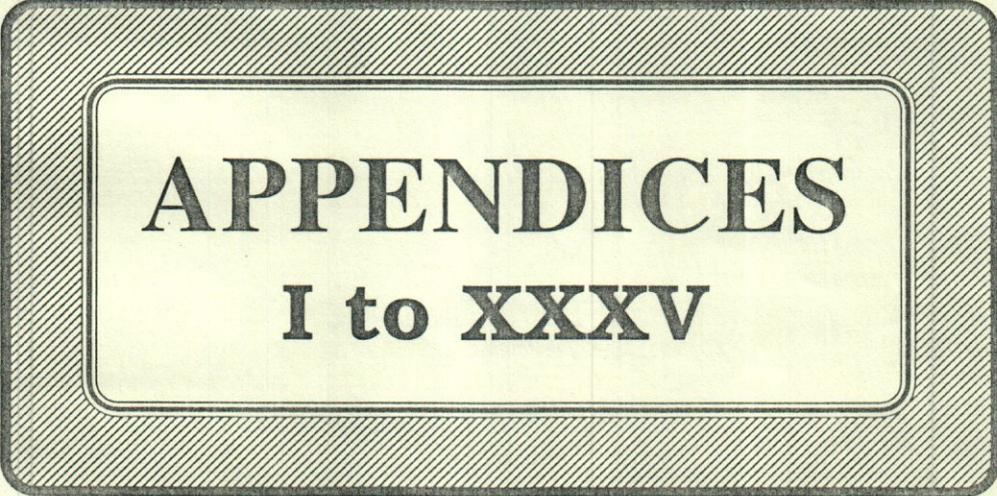
There are three Common Rooms for University students. Two Rooms are on the campus-one for men students and the other for women students. The third room generally known as Non-Resident Student's Centre is near the Faculty of Technology and Engineering. The Women Students' Common room and the Non-Resident 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 arrangements of the rooms. The rooms are also used for meetings of Student Associations, Socials, Indoor Games and Tournaments.

29 F

Overseas Students

On account of its cosmopolitan character and English language as a medium of instruction, the M.S. University of Baroda has been attracting students from foreign countries since early 1970s. The number of foreign students, however, experienced a big increase since 1984-85 and stood at about 450 during 1989-90. Since then, the number went on decreasing and 155 foreign students were registered during 1994-95 and about 120 during the year 1995-96. About 90% of these students are post-graduate and research students and remaining 10% are under graduate students. About 30 foreign students, constituting about 25% of their total number, study on our campus as Government of India Scholars, selected under various Cultural Exchange Programmes. Other 75% of them study here as self financing students. The foreign students come from different parts of the World-Nepal, Bangla Desh, Thailand, Vietnam, Jordan, Sudan, Uganda, Nigeria, Kenya, Mauritius, New Zeland etc. About 70% of the total foreign students, in recent years, have come from Jordan, Kenya and Sudan. These students representing different nationalities organise cultural functions while celebrating their day of independence and other important festivals. Some of these foreign students participate in the university teams for different games and have been performing very well. They take active part in the functions organised by our students who also, in turn, remain present in good numbers in their functions. Different service organisations of the city invite foreign students to give their cultural programmes during the Celebration of Day of International Understanding and Peace. 11th November each year is celebrated as Foreign Students' Day in which overseas and Indian Students take part.



APPENDICES

I to XXXV

Number of Students Enrolled in various Courses During the year 1995-96

Level	Men	Women	Total
FACULTY OF ARTS			
Certificate Courses :			
Certificate in Arabic	04	03	07
Certificate in French	09	58	67
Certificate in German	03	42	45
Certificate in Persian	00	02	02
Certificate in Russian	10	10	20
Total	26	115	141
Diploma Courses :			
Diploma in Arabic	02	04	06
Diploma in French	03	06	09
Diploma in German	02	08	10
Diploma in Persian	00	01	01
Total	07	19	26
Post Diploma Courses :			
Post Diploma in German	02	09	11
Post Diploma in Russian	01	01	02
Total	03	10	13
Degree Courses :			
F.Y.B.A.	647	783	1430
S.Y.B.A.	370	672	1042
T.Y.B.A.	383	495	878
B. Lib. Sc.	03	21	24
Total	1403	1971	3374
Post Graduate Degree Courses :			
M.A. Part I	214	326	540
M.A. Part II	196	273	469
M. Lib. Sc.	04	-	04
M. Phil	06	04	10
Ph. D.	05	06	11
Total	425	609	1034
Grand Total	1864	2724	4588
FACULTY OF SCIENCE			
Diploma Courses :			
D.L.T.			
1st Year	14	01	15
2nd Year	09	02	11
Cartography	02	-	02
Total	25	03	28

Degree Courses :

F.Y.B.Sc.	644	508	1152
S.Y.B.Sc.	395	383	778
T.Y.B.Sc.	422	428	850

Total	1461	1319	2780
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Post Degree :

App. Geology	08	01	09
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Total	08	01	09
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Post-Graduate Diploma

Lab. Technique	02	05	07
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Total	02	05	07
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Post-Graduate Degree Courses :

M.Sc. Part I	212	183	395
M. Sc. Part II	124	158	282

Total	336	341	677
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Four Years Evening M.Sc. Course in Biochemistry

1st Year	-	-	-
2nd Year	-	-	-
3rd Year	02	01	03
4th Year	02	-	02

Total	04	01	05
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Supl. B.Sc.

Ph.D.	12	06	18
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Total	49	27	76
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Grand Total	1885	1697	3582
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FACULTY OF EDUCATION AND PSYCHOLOGY**Degree Courses :**

S.Y. B A	44	17	61
T.Y. B A	50	21	71
B. Ed.	61	134	195

Total	155	172	327
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Post-Graduate Diploma Courses :

P.D.EM.	09	06	15
H.R.D.	23	35	58
C.C.P	11	05	16

Total	43	46	89
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Post-Graduate Degree Courses :

M. A. Part I.	33	05	38
M. A. Part II	30	25	55
M. Ed.	14	13	27
M. Phil	01	01	02
Ph.D.	11	02	13

Total	89	46	135
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Grand Total	287	246	551
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FACULTY OF COMMERCE

Degree Course :

F.Y.B.Com.	2026	2066	4092
S.Y.B.Com.	1564	1588	3152
T.Y.B.Com.	1595	1547	3142

Total 5185 5201 10386

Post-Graduate Diploma :

Post Graduate Diploma in Banking	30	65	95
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Total 30 65 95

Post-Graduate Degree Courses :

M. Com. Part I	677	723	1400
M. Com. Part II	806	638	1444
Ph.D.	06	03	09

Total 1489 1364 2853

Grand Total 6704 6630 13,334

FACULTY OF MEDICINE

Degree Courses :

1st Year	124	46	170
2nd Year	122	58	180
3rd Year	118	41	159
4th Year	89	52	141
5th Year	103	46	149

Total 556 243 799

Post-Graduate Diploma Courses :

Junior	05	08	13
Senior	18	09	27

Total 23 17 40

Post-Graduate Degree Courses :

Junior	19	15	34
Senior	36	25	61

Total 55 40 95

Grand Total 634 300 934

FACULTY OF TECHNOLOGY AND ENGINEERING

Diploma Courses :

1st Year	40	07	47
2nd Year	36	04	40
3rd Year	29	03	32

Total 105 14 119

Post Diploma Course :

Junior	11	-	11
Senior	-	-	-
Total	11	-	11

Degree Courses :

1st Year	521	154	675
2nd Year	449	154	603
3rd Year	504	142	646
4th Year	433	117	550
5th Year	22	25	47
Total	1929	592	2521

Post-Graduate Diploma Courses :

Junior	38	18	56
Senior	-	-	-
Total	38	18	56

Post-Graduate Degree Courses :

Junior Part I	209	58	267
Senior Part II	181	76	257
Ph.D.	07	03	10
Total	397	137	534
Grand Total	2,486	761	3,247

FACULTY OF LAW**Degree Courses :**

1st Year Ist LL.b. (Gen.)	189	90	279
2nd Year IInd LL.B. (Gen.)	49	15	64
3rd Year LL.B. (Special)	22	09	31
Total	260	114	374

Post-Graduate Diploma

D.T.P.	84	46	130
D.L.P.	74	37	111
Total	158	83	241

Post-Graduate Degree Courses

LL.M. Part I	07	02	09
LL.M. Part II	-	02	02
Total	07	04	11

Grand Total

425	201	626
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FACULTY OF FINE ARTS**Diploma Course :**

1st Year	07	03	10
2nd Year	14	03	17
3rd Year	05	02	07
4th Year	07	03	10
Total	33	11	44

Post-Diploma Course

Junior	18	04	22
Senior	17	05	22
Total	35	09	44

Degree Course :			
1st Year	36	39	75
2nd Year	42	27	69
3rd Year	35	36	71
4th Year	29	34	63
Total	142	136	278
Post-Graduate Degree Courses :			
M.A. Part I	25	18	43
M. A. Part II	29	20	49
Ph.D.	01	02	03
Total	55	40	95
Grand Total	265	196	461
FACULTY OF HOME SCIENCE			
Certificate Course :			
1st Year	-	20	20
Total	-	20	20
Degree Course :			
F.Y. B.Sc. (Home)	03	273	276
S.Y. B.Sc. (Home)	03	296	299
T.Y. B.Sc. (Home)	02	256	258
Total	08	825	833
Post-Graduate Diploma Courses :			
P.G. C.D.	-	25	25
P.G. Extension	-	14	14
Total	-	39	39
Post-Graduate Degree Courses :			
M.Sc. (Home.) Part I	01	59	60
M. Sc. (Home.) Part II	-	56	56
M. Phil	-	05	05
Ph. D.	-	03	03
Total	01	123	124
Grand Total	09	1007	1016
FACULTY OF SOCIAL WORK			
Post-Graduate Degree Courses :			
MSW Part I	21	24	45
MSW Part II	24	20	44
Total	50	49	99
Post-Graduate Diploma Course :			
Industrial Relations and Personnel Management	10	02	12
Total	10	02	12
Ph.D.	05	05	10
Grand Total	60	51	110
FACULTY OF PERFORMING ARTS			
Post-Diploma Courses :			
1st Year	32	30	62
2nd Year	35	27	62
Total	67	57	124

Diploma Course :

1st Year	162	93	255
2nd Year	59	46	105
3rd Year	48	35	83
4th Year	32	34	66
5th Year	32	26	58
Total	333	234	567

Degree Course :

1st Year	32	30	62
2nd Year	35	27	62
3rd Year	15	19	34
Total	82	76	158

Post-Graduate Degree Courses :

Junior	13	12	25
Senior	11	07	18
Ph.D.	-	01	01
Total	24	20	44
Grand Total	439	330	769

FACULTY OF MANAGEMENT STUDIES**Post Graduate Degrees :**

M.B.A. Part I	37	03	40
M.B.A. Part II	23	05	28
Ph.D.	02	01	03
Grand Total	62	09	71

FACULTY OF JOURNALISM AND COMMUNICATION**Degree Course :**

B.J.C.	07	08	15
Grand Total	07	08	15

POLYTECHNIC**Diploma Courses :**

(i) After S.S.C. (New)			
Civil	82	19	101
Mechanical	130	06	136
Electrical	67	45	112
Petrochemical	47	09	56
Total	326	79	405

Post Diploma in Refrigeration & Air Conditioning

	03	-	03
Total	03	-	03

After S.S.C. (New)

Civil	67	03	70
Mechanical	66	06	72
Electrical	65	08	73
Total	198	17	215

Part Diploma Courses :

(E.D.C.)			
Civil	68	02	70
Mechanical	75	-	75
Electrical	75	02	77
Total	218	04	222
Grand Total	745	100	845

SANSKRIT MAHAVIDYALAYA**Ved - Vibhav/Prathamkaksha:**

1st Year	45	03	48
2nd Year	10	-	10
3rd Year	01	-	01
4th Year	01	-	01
Total	57	03	60

Visharad :

1st Year	61	14	75
2nd Year	12	04	16
3rd Year	02	04	06
Total	75	22	97

Shastri :

1st Year	03	10	13
2nd Year	03	05	08
3rd Year	02	02	04
Total	08	17	25

Acharya :

1st Year	04	02	06
2nd Year	05	-	05
Total	09	02	11

Vachaspati :

	04	-	04
Grand Total	149	42	191

M. K. Amin Arts and Science College and College of Commerce, Padra :

Degree	A		B		A		B	
	B.A.	B.Com.	B.A.	B.Com.	B.A.	B.Com.	B.A.	B.Com.
1st Year	257	760	169	407	426	1167		
2nd Year	107	246	84	106	191	352		
3rd Year	35	179	53	69	88	248		
Total	399	1185	306	582	705	1767		



Statement showing the total number of university students during the academic year 1995-96

Sr. No.	Faculties /Institutions	Post-Graduate Courses		Degree Courses		Diploma Courses		1995-96		1994-95	1993-94
		Men	Women	Men	Women	Men	Women	Men	Women	Total	Total
1.	Faculty of Arts	425	609	1403	1971	10	29	1838	2609	4447	4213
2.	Faculty of Science.	385	364	1473	1325	27	08	1885	1697	3582	3407
3.	Faculty of Edu. & Psy.	89	46	155	172	43	46	287	264	551	524
4.	Faculty of Commerce	1489	1364	5185	5201	30	65	6704	6630	13334	11621
5.	Faculty of Medicine	55	40	556	243	23	17	634	300	934	1225
6.	Faculty of Tech. & Engg.	397	137	1929	592	154	32	2480	761	3241	3291
7.	Faculty of Law	07	04	260	114	158	83	425	201	626	751
8.	Faculty of Fine Arts	55	40	142	136	68	20	265	196	461	520
9.	Faculty of Home Science	01	123	08	825	-	39	09	987	996	906
10.	Faculty of Social Work	50	49	-	-	10	02	60	51	111	94
11.	Faculty of Performing Arts	24	20	82	76	-	-	106	96	202	220
12.	Faculty of Management studies	45	12	-	-	-	-	45	12	57	61
13.	Faculty of Journalism & Comm.	07	08	-	-	-	-	07	08	15	15
14.	Polytechnic.	-	-	-	-	745	100	745	100	845	2140
15.	Baroda Sanskrit Mahavidyalaya	13	02	08	17	75	22	96	41	137	86
16.	Shri. M.K. Amin Arts & Science College & College of Commerce, Padra	-	-	705	1767	-	-	705	1767	2472	1655
Grand Total		3042	2818	11906	12439	1343	463	16291	15720	32011	30724

III

Number of Students enrolled in various Courses during the last five Years

The University started with 2926 students on its roll. In 1995-96 it had 32011 University students excluding certificate course and Non-University Students. The following table gives enrolment figures for the last five years. The percentage has been calculated considering 1991-92 as the base year.

<u>Year</u>	<u>Total enrolment</u>	<u>Percentage Increased/Decreased</u>
1991-92	30,904	-
1992-93	32,498	+ 5.16
1993-94	30,724	- 0.58
1994-95	32,605	+ 5.50
1995-96	32,011	+ 3.58

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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 the various faculties and institutions at the University for the year 1970-71, 1980-81, 1995-96

Sr. No.	Faculties /Institutions	1970-71		1980-81		1995-96	
		Men	Women	Men	Women	Men	Women
1.	Faculty of Arts	37.5	62.5	50.0	50.0	41.33	58.67
2.	Faculty of Science.	72.2	27.8	66.5	33.5	52.62	47.38
3.	Faculty of Edu. & Psy.	30.7	60.3	46.9	53.1	52.09	47.91
4.	Faculty of Commerce	82.6	17.4	62.7	37.3	50.28	49.72
5.	Faculty of Medicine	84.0	16.0	85.4	14.6	67.88	32.12
6.	Faculty of Tech. & Engg.	97.7	2.3	96.8	3.2	76.52	23.48
7.	Faculty of Law	89.5	10.5	89.8	10.2	67.89	32.11
8.	Faculty of Fine Arts	73.0	27.0	73.2	26.8	57.48	42.52
9.	Faculty of Home Science	01	99.9	0.1	99.9	0.90	99.10
10.	Faculty of Social Work	56.0	44.0	57.4	42.6	54.05	45.95
11.	Faculty of Performing Arts	44.1	55.9	45.4	54.6	52.48	47.52
12.	Faculty of Management studies	-	-	-	-	78	-
13.	Faculty of Journalism & Comn.	--	-	-	-	46.67	53.33
14.	Polytechnic.	99.4	0.6	98.9	1.1	88.17	11.83
15.	Baroda Sanskrit Mahavidyalaya	80.0	20.0	62.7	37.3	70.07	29.93
16.	Shri. M.K. Amin Arts & Science College & College of Commerce Padra	90.8	9.2	82.3	17.7	28.52	71.48

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V

Statement showing percentage of Student enrolment in different Faculties/Institutions during the last Five Years

Sr. No.	Faculties /Institutions	1991-92	1992-93	1993-94	1994-95	1995-96
1.	Faculty of Arts	13.87	13.87	13.71	13.11	13.89
2.	Faculty of Science.	11.56	11.27	11.07	10.25	11.19
3.	Faculty of Edu. & Psy.	1.70	1.61	1.70	01.55	01.67
4.	Faculty of Commerce	34.82	37.99	37.82	41.07	41.66
5.	Faculty of Medicine	3.71	3.58	3.99	03.63	02.92
6.	Faculty of Tech. & Engg.	10.33	10.45	10.71	10.13	10.13
7.	Faculty of Law	3.36	3.09	2.44	03.13	01.96
8.	Faculty of Fine Arts	1.36	1.36	1.69	01.37	01.44
9.	Faculty of Home Science	2.46	2.54	2.95	03.07	3.11
10.	Faculty of Social Work	0.35	0.32	0.31	0.29	0.35
11.	Faculty of Performing Arts	0.76	0.72	0.72	0.63	0.63
12.	Faculty of Management studies	0.20	0.17	0.20	0.18	0.22
13.	Faculty of Journalism & Comn.	--	0.05	0.05	0.04	0.05
14.	Polytechnic.	7.17	7.04	6.96	6.27	2.64
15.	Baroda Sanskrit Mahavidyalaya	8.13	0.26	0.28	0.40	0.43
16.	Shri. M.K. Amin Arts & Science College & College of Commerce Padra	8.13	5.68	5.39	4.88	7.72
Grand Total		100.00	100.00	100.00	100.00	100.00

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VI

Students admitted in various Halls of Residence during the academic year 1995-96

Sr. No.	Faculty Institution	KM	MM	MA	SP	LBS	NV	JM	TKG	RT	MV	SJ	VS TOTAL	HM	SD	PG	KG TOTAL	G TOTAL		
1.	Arts	06	62	69	39	18	15	-	22	02	03	08	14	22	194	11	16	243	501	
2.	Science.	92	04	-	06	48	01	-	-	-	04	02	23	50	16	11	98	175	355	
3.	Edu. & Psy.	01	01	-	15	09	-	-	02	-	01	-	12	04	17	10	06	37	78	
4.	Commerce	02	30	03	30	25	21	-	200	04	05	15	02	12	16	97	03	128	465	
5.	Medicine	-	01	-	-	-	-	187	-	-	-	-	03	-	10	02	24	36	227	
6.	Tech. & Engg.	09	22	-	09	06	66	-	03	301	245	226	37	16	06	167	03	192	1116	
7.	Fine Arts	02	04	108	31	07	08	02	-	-	-	-	05	06	76	01	05	88	225	
8.	Home Science	-	-	-	01	-	-	-	-	01	-	-	-	193	06	-	14	213	215	
9.	Social Work	01	-	-	02	-	-	-	-	-	-	-	14	03	01	-	06	10	27	
10.	Law	-	02	01	01	02	01	-	01	-	-	03	-	-	01	-	-	01	12	
11.	Performing Arts	-	13	-	04	-	-	16	-	-	-	-	-	-	06	10	06	22	55	
12.	Management studies	-	-	-	10	07	-	-	-	02	-	-	18	01	-	-	05	06	43	
13.	Journalism & Comn.	01	01	-	-	-	-	-	01	-	-	-	-	-	-	-	-	-	03	
14.	Polytechnic.	03	106	-	26	25	40	-	01	03	02	-	-	01	19	-	-	20	226	
15.	Baroda Sanskrit	-	-	-	-	-	-	-	-	-	01	-	-	-	-	-	-	-	01	
16.	A.I.C.S.	-	-	-	-	-	01	-	-	-	-	-	01	-	-	-	-	-	02	
TOTAL		117	246	181	174	147	153	205	230	313	261	254	129	2410	308	368	309	186	1171	3581

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
1991-92	2,425	1,168	3,593	7.85	3.78	11.63
1992-93	2,297	1,202	3,499	7.08	3.70	10.78
1993-94	2,348	1,133	3,481	7.64	3.69	11.33
1994-95	2,221	1,188	3,409	6.81	3.64	10.45
1995-96	2,410	1,171	3,581	7.53	3.66	11.19

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VIII

Statement showing the Non-University Students in the year 1995-96

Faculties /Institutions	1995-96			1994-95	1993-94
	Men	Women	Total		
A. Diploma Courses					
(i) Faculty of Performing Arts	333	234	567	638	698
B. Certificate Courses					
(i) Faculty Arts	26	115	141	308	496
(ii) Faculty of Home Science	—	20	20	20	20
(iii) Baroda Sanskrit Mahavidyalaya	57	03	60	55	15
C. S.S.C. Courses					
(i) University Experimental School	431	382	813	828	833
D. (i) Chetan Balwadi	55	42	97	89	85
Total	902	796	1698	1938	2147

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IX

Number of Disabled Students in various Faculties/Institutions in the year 1995-96

Sr.No.	Faculties/Institutions	Level	Men	Women
1.	Faculty of Arts	UG	1	—
		PG	—	1
2.	Faculty of Science	UG	01	—
		PG	—	—
3.	Faculty of Commerce	UG	5	2
		PG	2	—
4.	Faculty of Tech. & Engg.	UG	—	01
5.	Faculty of Home Science	PG	—	01
6.	Faculty of Performing Arts	UG	03	01
7.	Polytechnic	UG	03	—
	Total		15	06

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Number of Overseas Students during the Year 1995-96

Level	Men	Women	Name of the Country
FACULTY OF ARTS			
Under Graduate	02	01	Jordan
	01	—	Mauritius
	01	—	Zambia
Total	04	01	
Post-Graduate	02	—	Bangladesh
	01	—	Ethiopia
	01	—	Japan
	05	—	Jordan
	04	—	Kenya
	02	—	Nigeria
	01	—	Palestine
	12	—	Sudan
Total	28	—	
FACULTY OF SCIENCE			
Post-Graduate	01	—	Somalia
Total	01	—	
FACULTY OF EDUCATION & PSYCHOLOGY			
Post-Graduate	02	—	Jordan
	02	01	Kenya
	01	—	Mauritius
Total	05	01	
FACULTY OF COMMERCE			
Under Graduate	—	01	U.K.
Total	—	01	
Post-Graduate	02	—	Jordan
	30	27	Kenya
Total	32	27	
FACULTY OF LAW			
Under Graduate	05	—	Kenya
Total	05	—	
Post-Graduate	01	—	Nigeria
Total	01	—	
FACULTY OF FINE ARTS			
Under Graduate	02	01	Bangladesh
	01	—	Mauritius
Total	03	01	
Post-Graduate	—	02	Koria
	—	01	Thailand
Total	—	03	
FACULTY OF PERFORMING ARTS			
Under Graduate	02	07	Bangladesh
Total	02	07	
Post-Graduate	02	01	Bangladesh
Total	02	01	
FACULTY OF JOURNALISM & COMMUNICATION			
Post-Graduate	01	—	Kenya
Total	01	—	
SHRI M.K. AMIN ARTS & SCIENCE COLLEGE AND COLLEGE OF COMMERCE, PADRA			
Under Graduate	01	—	Jordan
Total	01	—	
Grand Total	85	42	

XI

Statement showing number of students belonging to Scheduled Castes Scheduled Tribes, Socially and Economically Backward Class in various Faculties/Institutions during 1995-96

Sr. No.	Faculties/Institutions	SC		ST		SEBC		Total
		M	W	M	W	M	W	
1.	Faculty of Arts	76	133	76	47	44	38	414
2.	Faculty of Science	71	36	11	10	111	55	294
3.	Faculty of Education and Psychology	16	08	13	09	14	08	68
4.	Faculty of Commerce	135	153	23	29	20	35	395
5.	Faculty of Medicine	36	12	41	65	26	04	184
6.	Faculty of Technology and Engineering	100	10	68	04	183	04	369
7.	Faculty of Law	46	13	03	02	50	02	116
8.	Faculty of Fine Arts	07	02	05	—	04	03	21
9.	Faculty of Home Science	—	36	—	04	—	52	92
10.	Faculty of Social Work	07	01	03	01	05	01	18
11.	Faculty of Performing Arts	06	—	03	—	06	01	16
12.	Faculty of Management Studies	05	—	08	—	—	—	13
13.	Faculty of Journalism and Communication	—	—	—	—	01	—	01
14.	Polytechnic	51	04	61	09	149	12	286
15.	Baroda Sanskrit Mahavidyalaya	02	02	—	—	—	—	04
16.	Shri M.K. Amin Arts and Science College and College of Commerce, Padra	13	12	05	—	13	01	44
Total		571	422	320	180	626	216	2335

XII

Results of the University Examinations for the First-Falf of 1995

Sr No.	Examination	No. Regd.	Ab- sent	NUMBER APPEARED						NUMBER PASSED											Grand Total	Percentage of Passes
				Men	Wo- men	Total	Men			Women			Total	Percentage								
							I Class Dist	II Class	Pass Class	I Class Dist	II Class	Pass Class										
1	F.Y.B.A.	2108	265	959	884	1843	-	23	73	130	226	-	93	130	164	387	613	33%				
2	S.Y.B.A.	1484	153	566	765	1331	-	-	-	249	249	-	-	-	406	406	655	49%				
3	T.Y.B.A.	1152	82	468	602	1070	3	13	105	125	246	14	57	228	200	499	745	69%				
4	M.A. Part-I	561	20	243	398	541	-	-	-	185	185	-	-	-	270	270	455	84%				
5	M.A. Part-II	449	27	176	246	422	-	17	57	53	127	3	29	105	94	231	358	84%				
6	Dip. in Arabic	5	-	-	5	5	-	-	-	-	-	-	3	1	1	5	5	100%				
7	Dip. in German	18	1	7	10	17	-	1	5	-	6	-	3	2	3	8	14	82%				
8	Dip. in French	10	1	4	5	9	-	-	2	1	3	3	1	2	-	6	9	100%				
9	Dip. in Russian Lag. & Lit.	2	-	1	1	2	-	1	-	-	1	-	-	1	-	1	2	100%				
10	P.G. in Russian Lag.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
11	P.G. Dip. in German Lag.	4	-	3	1	4	-	-	1	-	1	-	1	-	-	1	2	50%				
12	Acharya	6	1	5	-	5	-	1	1	-	2	-	-	-	-	-	2	40%				
13	Shastri	5	2	3	-	3	-	-	2	1	3	-	-	-	-	-	3	100%				
14	Visharad	10	3	5	2	7	-	1	-	2	3	-	1	-	1	2	5	71%				
15	Bachelor of Lib. & Infor. Sci.	15	1	5	9	14	-	-	1	-	1	-	5	3	-	8	9	64.20%				
16	Master of Lib. & Infor. Sci.	5	-	2	3	5	-	1	1	-	2	-	3	-	-	3	5	100%				
17	Dip. in Persian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

FACULTY OF ARTS

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 SCIENCE

18. F.Y.B.Sc.	1064	40	548	476	1024	-	39	119	76	234	-	44	128	76	248	482	39%
19. S.Y.B.Sc.	1065	42	535	498	1023	-	-	-	291	291	-	-	-	310	310	601	58%
20. T.Y.B.Sc.	921	44	487	390	877	2	53	143	119	317	11	55	139	112	317	634	72%
21. M.Sc. Part - I	301	44	118	139	257	-	-	-	62	62	-	-	-	133	133	195	75%
22. M.Sc. Part - II	263	12	120	131	251	6	32	49	14	101	14	52	45	13	124	225	89%
23. M.Sc. Evening Course	5	-	3	2	5	-	-	-	2	2	-	-	-	1	1	3	60%
24. M.Sc. (App. Geology)	1	-	1	-	1	1	-	-	-	1	-	-	-	-	-	1	100%
25. Dip. in Lab. Tech.	12	-	11	1	12	-	-	-	10	10	-	-	-	1	1	11	91%
26. Dip. in Cartography	4	1	3	-	3	-	-	-	3	3	-	-	-	-	-	3	100%

FACULTY OF EDUCATION AND PSYCHOLOGY

27. B.Ed.	171	-	64	101	171	-	6	36	16	58	3	32	54	9	98	156	91.23%
28. M.Ed.	10	3	2	5	07	-	-	2	-	2	1	3	-	-	4	6	85.71%
29. P.G. Dip. in H.R.D.	44	4	26	14	40	-	1	9	12	22	-	4	6	4	14	36	90%
30. P.G. Dip. in C.C.P.	19	-	2	17	19	-	1	-	1	2	1	8	6	2	17	19	100%
31. P.D.E.M.	3	-	2	1	3	-	1	1	-	2	-	1	-	-	1	3	100%

FACULTY OF COMMERCE

32. F.Y.B.Com.	6431	549	3498	2384	5882	134	401	603	1138	-	198	418	598	1214	2352	39%	
33. S.Y.B.Com.	4605	310	2340	1955	4295	-	-	1038	1038	-	-	1080	1080	2118	2118	49%	
34. T.Y.B.Com.	3951	48	1982	1921	3903	1	46	304	601	952	4	133	428	587	1152	2104	53%
35. M.Com. Part - I	965	-	469	496	965	-	-	-	123	123	-	-	-	169	169	292	43%
36. M.Com. Part - II	664	4	332	330	662	-	12	46	115	173	1	20	63	127	211	384	58%
37. P.G.Dip. in Banking	27	9	10	8	18	-	-	6	1	7	-	-	-	1	1	8	44%

FACULTY OF MEDICINE

38. M.Sc. MEDICAL PART-I	18	2	1	15	16	-	-	-	-	-	-	-	-	4	4	4	25%
39. M.Sc. Medical Part-II	5	1	1	4	5	-	-	-	-	-	-	-	-	3	3	3	60%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
40. D.A.	2	-	1	1	2	-	-	-	-	-	-	-	-	-	-	1	1	1	50%
41. D.G.O.	1	-	-	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	100%
42. D.C.P.	2	-	-	-	2	2	-	-	-	-	-	-	-	-	-	2	2	2	100%
43. M.D.	39	-	20	19	39	-	-	-	-	14	14	14	-	-	-	14	14	28	71.79%
44. M.S.	26	-	23	3	26	-	-	-	-	16	16	16	-	-	-	3	3	19	73.07%
45. M.Ch. (Plastic surgery)	2	-	2	-	2	-	-	-	-	2	2	2	-	-	-	-	-	2	100%
46. First M.B.B.S.	175	2	121	52	173	-	-	-	-	101	101	101	-	-	-	34	34	135	78.03%
47. Second M.B.B.S.	74	2	40	32	72	-	-	-	-	27	27	27	-	-	-	23	23	50	69.44%
48. Third M.B.B.S.	99	2	57	40	97	-	-	-	-	43	43	43	-	-	-	31	31	74	76.28%
49. F.Y.B. Physio.	7	-	-	7	7	-	-	-	-	-	-	-	-	-	-	5	5	5	71.4%
50. S.Y.B. Physio	10	-	1	9	10	-	-	-	-	-	-	-	-	-	-	9	9	9	90%
51. T.Y.B. Physio.	5	-	2	3	5	-	-	-	-	2	2	2	-	-	-	3	3	5	100%
52. D.L.&O	1	-	1	-	1	-	-	-	-	1	1	1	-	-	-	-	-	1	100%
53. D.M.R.D. Part - I	2	-	1	1	2	-	-	-	-	1	1	1	-	-	-	1	1	2	100%
54. D.C.H.	1	-	1	-	1	-	-	-	-	1	1	1	-	-	-	-	-	1	100%
55. D.V.&D.	2	-	-	2	2	-	-	-	-	2	2	2	-	-	-	-	-	2	100%

FACULTY OF TECHNOLOGY AND ENGINEERING

56. F.S. of F. Text. (Engg.)	14	1	11	2	13	-	-	-	-	6	6	6	-	-	-	2	2	8	61.53%
57. S.S. of F. Text (Engg.)	33	1	26	6	32	1	3	7	5	16	16	16	1	2	2	2	7	23	71.87%
58. F.S. of F. Text. (Tech.)	9	1	7	1	8	-	-	-	-	5	5	5	-	-	-	1	1	6	75%
59. S.S. of F. Text. (Tech.)	34	2	30	2	32	-	3	12	4	19	19	19	1	-	-	1	2	21	65.62
60. F.S. of S. Text. (Engg.)	16	-	15	1	16	-	-	-	-	8	8	8	-	-	-	1	1	9	56.25%
61. S.S. of S. Text. (Engg.)	35	-	33	2	35	1	3	4	13	11	11	-	-	-	-	-	-	11	31.42%
62. F.S. of S. Text. (Tech.)	13	-	12	1	13	-	-	-	4	4	4	-	-	-	-	1	1	5	38.46%
63. S.S. of Text. (Tech.)	29	1	25	3	28	3	1	10	4	18	18	18	1	1	-	1	3	21	75%
64. F.S. of T. Text (Engg.)	9	1	8	-	8	-	-	-	6	6	6	-	-	-	-	-	-	6	75%
65. S.S. of T. Text. (Engg.)	29	1	24	4	28	1	5	8	4	18	18	-	-	-	3	-	3	21	75%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
66. F.S. of T. Text (Tech.)	2	-	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50%
67. S.S. of T. Text. (Tech.)	33	1	26	6	32	1	12	6	6	6	25	4	4	1	-	1	6	31	90.87%
68. F.S. of B. Text. (Engg.)	5	-	5	-	5	-	5	-	-	-	4	4	-	-	-	-	-	4	80%
69. S.S. of B. Text. (Engg.)	28	1	25	2	27	3	4	14	4	14	2	23	-	2	-	2	2	25	92.59%
70. F.S. of B. Text. (Tech.)	1	-	-	1	1	-	1	-	-	-	-	-	-	-	-	1	1	1	100%
71. S.S. of B. Text. (Tech.)	28	1	24	3	27	3	8	11	8	11	2	24	-	2	-	1	3	27	100%
72. F.S. of F.Y.BSc. Text. (Tech.)	2	-	2	-	2	-	2	-	-	-	2	2	-	-	-	-	-	2	100%
73. S.S. of F.Y.B.Sc. Text. (Tech.)	14	1	13	-	13	2	1	6	1	6	2	11	-	-	-	-	-	11	84.67%
74. S.S. of S.Y. B.Sc. Text. (Tech.)	8	-	8	-	8	-	8	-	-	4	1	5	-	-	-	-	-	5	62.50%
75. S.S. of T.Y. B.Sc. Text. (Tech.)	11	-	11	-	11	4	2	5	2	5	-	11	-	-	-	-	-	11	100%
76. F.S.F.Y. D.T.C.	14	1	11	2	13	-	13	-	-	-	4	4	-	-	-	1	1	5	38.46%
77. S.S.F.Y. D.T.C.	24	1	23	-	23	-	23	-	6	3	5	14	-	-	-	-	-	14	60.86%
78. F.S.S.Y.D.T.C.	8	-	8	-	8	-	8	-	-	-	4	4	-	-	-	-	-	4	50%
79. S.S.S.Y. D.T.C.	20	-	19	1	20	-	20	-	2	6	3	11	-	1	-	-	1	12	63.15%
80. F.S.T.Y.D.T.C.	6	1	5	-	5	-	5	-	-	-	3	3	-	-	-	-	-	3	60%
81. S.S.T.Y.D.T.C.	18	-	17	1	18	-	18	-	4	3	2	9	-	-	-	-	-	9	52.94%
82. F.S.. B.Sc. D.T.C.	3	1	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50%
83. S.S.B.Sc. D.T.C.	5	1	4	-	4	-	4	-	1	1	-	2	-	-	-	-	-	2	50%
84. F.S.F.Y. D.T.T.	12	1	11	-	11	-	11	-	-	-	2	2	-	-	-	-	-	2	18.18%
85. S.S.F.Y. D.T.T.	31	1	27	3	30	-	30	-	4	5	6	15	-	1	2	-	3	18	60%
86. F.S.S.Y. D.T.T.	9	-	7	2	9	-	9	-	-	-	2	2	-	-	-	1	1	3	33.33%
87. S.S.S.Y. D.T.T.	23	-	20	3	23	-	23	-	6	2	6	14	-	-	-	2	2	16	69.56%
88. F.S.T.Y.D.T.T.	2	1	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	1	100%
89. S.S.T.Y.D.T.T.	18	-	16	2	18	-	18	-	8	3	2	13	-	1	1	-	2	15	83.33%
90. F.S.B.E. I (CME Chem Met, Electro) Comp, IWM, IE)	199	13	144	42	186	-	186	-	-	-	67	67	-	-	-	24	24	91	49.72%
91. S.S.B.E. I (CME Chem. Met., Electro. Comp, IWM, IE)	585	20	440	125	565	27	48	111	47	111	47	233	3	18	41	16	78	311	55.53%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
92. F.S.B.E.II (CME, Chem, Met, Electro. Comp, IWM, IE)	195	2	159	34	193	-	-	-	-	-	103	103	-	-	-	22	22	125	65.10%
93. F.S.B.E.II (CME, Chem, Met, Electro. Comp, IWM, IE)	601	8	483	110	593	32	82	153	83	350	6	14	41	11	72	422	71.28%		
94. F.S.B.E.III (CME, Chem, Met, Electro. Comp, IWM, IE)	73	-	68	5	73	-	-	-	-	-	44	44	-	-	-	4	4	48	70.58%
95. F.S.B.E.III (CME, Chem, Met, Electro. Comp, IWM, IE)	477	10	393	74	467	58	55	120	36	309	12	29	28	3	72	381	81.75%		
96. F.S.B.E.IV (CME, Chem, Met, Electro. Comp, IWM, IE)	41	4	34	3	37	-	-	-	-	-	16	16	-	-	-	3	3	19	61.29%
97. F.S.B.E.II (CME, Chem, Met, Electro. Comp, IWM, IE)	472	8	398	66	464	146	111	108	7	372	23	29	13	1	66	438	94.39%		
F.S.B.E.IV - P.T.I.																			
98. Civil	8	3	5	-	5	-	-	-	-	-	3	3	-	-	-	-	-	3	37.5%
99. Mech.	5	3	2	-	2	-	-	-	-	-	1	1	-	-	-	-	-	1	20%
100. Elect.	20	9	11	-	11	-	-	-	-	-	3	3	-	-	-	-	-	3	15%
1S.S.B.E. IV - PTD																			
101. Civil	25	8	17	-	17	4	6	6	-	-	-	16	-	-	-	-	-	16	64%
102. Mech.	42	2	40	-	40	15	9	10	1	35	-	-	-	-	-	-	-	35	83.33%
103. Elect.	34	6	27	1	28	5	6	3	2	16	-	1	-	1	17	50%			
104. F.S.B.E.I (Electro.) Post B.Sc.	3	1	-	2	2	-	-	-	-	-	-	-	-	-	-	2	2	2	100%
105. S.S.B.E.I (Electro.) Post B.Sc.	26	1	19	6	25	1	2	6	2	11	-	-	2	2	4	15	16	61.53%	
106. F.S.B.E. II (Electro) Post. B.Sc.	27	1	24	2	26	-	-	-	-	-	15	15	-	-	-	1	1	16	61.53%
107. F.S.B.E. II (Electro) Post. B.Sc.	29	1	23	5	28	-	-	-	1	3	4	4	-	-	1	2	3	7	25%
108. F.S.B.E. III (Electro) Post. B.Sc.	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	100.00%
109. F.S.B.E. III (Electro) Post. B.Sc.	17	-	16	1	17	2	6	4	-	-	-	12	-	-	1	-	1	13	81.25%
110. F.S.B. Pharm I	5	1	2	2	4	-	-	-	-	-	-	-	-	-	-	2	2	2	50%
111. S.S.B. Pharm I	31	1	17	13	30	-	4	2	-	-	-	6	1	3	4	1	9	15	50%
112. F.S.B. Pharm II	10	-	5	5	10	-	-	-	-	-	2	2	-	-	-	4	4	6	60%
113. S.S.B. Pharm II	28	-	13	15	28	-	6	5	1	12	-	-	-	1	7	4	12	24	85.71%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
114. F.S.B. Pharm III	9	-	4	5	9	9	-	-	-	-	2	2	-	-	-	5	5	7	77.77%
115. S.S.B. Pharm III	25	-	11	14	25	25	-	1	6	6	2	9	1	1	4	4	10	19	76%
116. F.S.B. Pharm IV	4	-	4	-	4	-	-	-	-	-	4	4	-	-	-	-	-	4	100%
117. S.S.B. Pharm IV	21	-	10	11	21	21	-	1	3	3	5	9	1	6	3	-	10	19	90.47%
118. M. Parma II	4	-	1	3	4	4	-	-	-	-	1	1	-	-	-	3	3	4	100%
119. M.Sc. (Geotech.) III	2	-	2	-	2	2	2	-	-	-	-	2	-	-	-	-	-	2	100%
120. F.S.P.G. Dip. in Env Sci.	2	1	1	-	1	-	-	-	-	-	1	1	-	-	-	-	-	1	100%
121. S.S.P.G. Dip. in Env. Sci.	10	-	4	6	10	10	-	1	1	1	1	3	-	5	1	-	6	9	90%
122. S.S.P.G. Dip. in Corrosion Tech.)	1	-	1	-	1	-	1	-	-	1	-	1	-	-	-	-	-	1	100%
123. S.S.P.G. Dip. in Solid State Electro.	2	-	2	-	2	-	2	-	-	2	-	2	-	-	-	-	-	2	100%
124. F.S.P.G. Dip. Comp. Appl.	5	2	3	-	3	-	3	-	-	-	2	2	-	-	-	-	-	2	66.66%
125. S.s.P.G. Dip. Comp. Appl.	31	1	21	9	30	30	3	5	7	7	2	17	2	3	4	-	9	26	83.87%
126. S.S.P.G. Dip. Geotech	1	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00%
127. M.Text. (Engg.) II	7	-	4	3	7	7	-	-	-	-	4	4	-	-	-	3	3	7	100%
128. M. Text. (Engg.) III	2	-	1	1	2	2	1	-	-	-	-	1	1	-	-	-	1	2	100%
129. F.S.M. C.A. I	2	-	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50%
130. S.S.M.C.A I	29	-	21	8	29	29	4	12	3	3	1	20	4	2	2	-	8	28	96.57%
131. S.S.M. C.a. II	27	-	21	6	27	27	1	8	10	10	-	19	-	5	1	-	6	25	92.67%
132 F.s.M.C.A. III	2	1	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	1	100%
133. S.S.M.C.A. III	30	2	19	9	28	28	3	15	01	01	-	19	4	5	-	-	9	28	100%
134. F.S.M.Sc. (App. Phy.)	4	-	4	-	4	-	4	-	-	-	2	2	-	-	-	-	-	2	50%
135. S.S.M.Sc. (App. Phy.)	28	6	19	3	22	22	-	-	-	-	11	11	-	-	-	3	3	14	63.63%
136. III Sem. M.Sc. (App. Chem.)	2	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00%
137. IV Sem. M.Sc. (App. Phy.)	24	2	13	9	22	22	1	6	5	5	1	13	1	5	2	-	8	21	95.45%
138. I Sem. M.Sc. (App. Chem.)	3	-	2	1	3	3	-	-	-	-	1	1	-	-	-	1	1	2	67%
139. II Sem. M.Sc. (App. Chem.)	27	1	17	9	26	26	-	-	-	-	17	17	-	-	-	9	9	26	100%
140. III Sem. M.Sc. (App. Chem.)	2	-	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
141. IV Sem. M.Sc. (App. Chem.)	28	2	2	15	11	26	3	9	2	-	14	6	5	-	-	-	11	25	95%
142. I Sem. M.Sc. (App. Maths.)	4	-	4	2	2	4	-	-	-	2	2	2	-	-	1	1	1	3	75%
143. II Sem. M.Sc. (App. Maths.)	29	-	29	6	23	29	-	-	-	5	5	5	-	-	23	23	23	28	96.55%
144. III Sem. M.Sc. (App. Maths.)	14	2	2	2	10	12	-	-	-	-	-	-	-	-	8	8	8	8	66%
145. IV Sem. M.Sc. (App. Maths.)	33	1	7	7	25	32	-	2	1	-	3	3	4	8	8	20	23	23	71.5%
146. M.E. Part I	10	6	2	2	2	4	-	-	-	2	2	2	-	-	-	-	-	2	50%
147. M.E. Part II	116	5	91	20	111	111	-	-	-	90	90	90	-	-	20	20	110	110	94.82%
148. M.E. Part III	20	-	19	1	20	3	13	3	2	-	18	18	1	-	-	-	1	19	95%
149. M.E. Part III	36	-	34	2	36	12	19	19	-	-	31	31	1	1	-	-	2	33	71.66%
150. F.S.B. Arch. I	6	-	5	1	6	6	-	-	-	3	3	3	-	-	1	1	1	4	66.66%
151. S.s. B. Arch I	36	1	22	13	35	35	-	3	8	4	15	15	1	8	2	1	12	27	77.14%
152. S.S.B. Arch I	16	1	11	4	15	15	-	-	-	4	4	4	-	-	4	4	4	8	53.33%
153. S.S.B. Arch. II	46	1	23	22	45	45	-	1	4	2	7	7	1	2	7	5	15	22	48.83%
154. F.S.B. Arch III	8	-	3	5	8	8	-	-	-	1	1	1	-	-	2	2	2	3	37.50%
155. S.s. B. Arch III	43	1	20	22	42	42	-	5	8	1	14	14	-	6	10	3	19	33	78.57%
156. S.S. B. Arch. IV	48	-	21	27	48	48	-	2	13	2	17	17	-	2	24	-	26	43	89.58%
157. F.s. B. Arch. V	4	1	3	3	3	3	-	-	-	3	3	3	-	-	-	-	-	3	100%
158. S.S.B. Arch V	37	2	17	18	35	35	-	2	10	2	14	14	-	4	14	-	18	32	91.42%

FACULTY OF LAW

159. First LL.B.	423	167	210	46	256	-	-	-	23	15	38	38	-	-	12	3	15	53	20%
160. Second LL.B.	138	38	66	34	100	-	-	-	18	3	21	21	-	-	9	4	13	34	34%
161 LL.B. (Special)	77	10	43	24	67	-	-	-	18	7	25	25	-	-	8	1	9	34	50%
162. D.L.P.	87	41	31	15	46	-	-	-	-	14	14	14	-	-	-	3	3	17	36%
163. D.T.P.	170	65	56	49	105	-	-	-	-	38	38	38	-	-	15	15	15	53	50%
164. LL.M. Part - I	14	3	10	1	11	-	-	-	-	4	4	4	-	-	1	1	1	5	45%
165. LL.M. Part - II	9	1	7	1	8	-	-	-	4	1	5	5	-	-	1	-	1	6	75%

UNIVERSITY OF DELHI

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF FINE ARTS																			
166. Dip. in Fine Arts			2	-	2	-	2	-	-	1	1	2	-	-	-	-	-	2	100%
167. B.A. (Fine)			61	-	27	34	61	-	9	12	7	28	-	11	20	2	33	61	100%
168. M.A. (Fine)			33	-	22	11	33	-	9	9	4	22	2	4	5	-	11	33	100%
169. Post Dip. in Fine Arts			22	-	16	6	22	2	4	6	3	15	1	1	-	2	4	19	100%
FACULTY OF HOME SCIENCE																			
170. B.Sc. (Home)			254	5	1	248	249	-	-	-	-	-	-	-	-	248	248	248	99%
171. M.Sc. (Home)			40	1	-	39	39	-	-	-	-	-	-	-	-	39	39	39	100%
172. P.G. Dip. in Education Ext.			10	3	-	7	7	-	-	-	-	-	-	-	-	7	7	7	100%
173. P.G. Dip. in Childhood Care & Edu			17	-	-	17	17	-	-	-	-	-	-	-	-	17	17	17	100%
174. U.G. Dip. in Early Childhood Care & Edu.			18	-	-	18	18	-	-	-	-	-	-	-	-	18	18	18	100%
FACULTY OF SOCIAL WORK																			
175. M.S.W.			34	-	11	23	34	-	-	-	10	10	-	-	-	23	23	33	100%
176. I.R.P.M.			4	-	3	1	4	-	-	-	2	2	-	-	-	1	1	3	75%
FACULTY OF PERFORMING ARTS																			
177. Dip. in Performing Arts			51	3	23	25	48	3	2	7	5	17	2	15	8	1	26	43	89.53%
178. B.P.A.			52	1	24	27	51	-	4	10	8	22	1	5	17	1	24	46	90.19%
179. M.P.A.			13	1	5	7	12	2	1	2	-	5	-	3	2	2	7	12	100%
FACULTY OF MANAGEMENT STUDIES																			
180. M.B.A.			24	-	20	4	24	-	-	-	20	20	-	-	-	4	4	24	100%
FACULTY OF JOURNALISM AND COMMUNICATION																			
181. B.C.J.			13	-	4	9	13	-	3	1	-	4	-	8	1	-	9	13	100%

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

POLYTECHNIC

182.	F.S.F.Y. Dip. (CME) X	178	4	154	20	174	-	-	-	37	37	-	-	-	07	44	25.28%
183.	F.S.F.Y. Dip. (ME) XII	56	2	51	3	54	-	-	-	23	23	-	-	-	03	26	48.14%
184.	S.S.F.Y. Dip. (CME) X	458	5	381	72	453	-	89	72	34	195	-	21	15	45	240	52.98%
185.	S.S.F.Y. Dip. (CME) XII	260	1	244	15	259	-	-	-	180	180	-	-	-	13	193	74.51%
186.	F.S.S.Y. Dip. (CME) X	136	14	114	8	122	-	-	-	33	33	-	-	5	5	38	33.04%
187.	F.S.S.Y. Dip. (CME) XII	45	1	42	2	44	-	-	-	17	17	-	-	-	-	17	39.56%
188.	S.S.S.Y. Dip. (CME) X	331	09	276	46	322	-	68	63	40	171	-	14	16	37	208	65.80%
189.	S.S.S.Y. Dip. (CME) XII	191	03	178	10	188	-	82	40	22	144	-	06	04	10	154	82.79%
190.	F.S.D. C.F. X	17	-	15	-	17	-	-	-	03	03	-	-	-	-	03	17.64%
191.	F.S.D.C.E. XII	04	-	04	-	04	-	-	-	01	01	-	-	-	-	01	25%
192.	F.S.D.M.E. X	11	1	10	-	10	-	-	-	04	04	-	-	-	-	4	40%
193.	F.S.D.M.E. XII	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	00%
194.	F.S.D.E.E. X	16	-	14	2	16	-	-	-	5	5	-	-	-	1	6	37.50%
195.	F.S.D.E.E. XII	03	01	02	-	02	-	-	-	-	-	-	-	-	-	-	00%
196.	S.S.D.C.E. X	80	2	66	12	78	-	30	16	8	54	-	4	6	12	66	84.61%
197.	S.S.D.C.E. XII	43	1	42	-	42	-	19	17	4	40	-	-	-	-	40	97.56%
198.	S.S.D.M.E. X	109	-	95	14	109	-	61	15	5	81	-	11	2	14	95	87.15%
199.	S.S.D.M.E. XII	59	1	56	2	58	-	39	12	1	52	-	1	1	2	54	93.10%
200.	S.S.D.E.E. X	96	1	80	15	95	-	61	7	1	69	-	9	3	12	81	85.26%
201.	S.S.D.E.E. XII	56	1	43	12	55	-	27	9	1	37	-	8	4	12	49	89.09%
202.	F.S.F.Y. Dip. PCT	14	-	11	3	14	-	-	-	2	2	-	-	-	1	3	21.42%
203.	S.S.F.Y. Dip. PCT	67	1	53	13	66	-	20	06	06	32	-	2	2	6	38	57.5%
204.	F.S.S.Y. Dip. PCT	9	-	9	-	9	-	-	-	3	3	-	-	-	-	3	33.35
205.	S.S.S.Y. Dip. PCT	56	-	49	7	56	-	15	14	4	33	-	3	3	6	39	69.64
206.	F.S. Final Dip. PCT	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	100%
207.	S.S. Final Dip. PCT	52	-	45	7	52	-	34	8	-	42	-	7	-	7	49	94.23%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	208. F.S. Final Year EDC Civil	8	-	7	1	8	-	-	-	3	3	-	-	-	-	-	3	37.50%
	209. Mech.	5	-	5	-	5	-	-	-	1	1	-	-	-	-	-	1	20%
	210. Elect.	4	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	100%
	211. S.S. Final Year EDC Civil	21	-	20	1	21	-	7	6	1	14	-	-	1	-	1	15	71.42%
	212. Mech.	37	-	37	-	37	-	25	6	3	34	-	-	-	-	-	34	91.89%
	213. Elect.	36	-	35	1	36	-	19	6	1	26	-	1	-	-	1	27	75%
	214. F.S.P.D. Dip. in Ref. & Air Contd.	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00%
	215. S.S. P.D. Dip. in Ref. & Air Contd	7	2	5	-	5	-	4	1	-	5	-	-	-	-	-	5	100%

★★★★★

XIII

Results of the University Examinations for the Second-Half of 1995

Sr Examination No.	NUMBER APPEARED		NUMBER PASSED										Grand Total of Passes	Percentage of Passes				
	No. Regd.	Ab-sent	Men					Women							Total			
			Men	Wo-men	Total	I Class Dist	II Class	Pass Class	Total	I Class Dist	II Class	Pass Class						
1	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
FACULTY OF ARTS																		
1.	1029	214	259	536	795	-	-	1	43	44	-	-	-	81	81	125	15%	
2.	536	150	166	220	386	-	-	-	48	48	-	-	-	70	70	118	30%	
3.	201	62	76	63	139	-	1	5	26	32	-	-	3	33	36	68	48%	
4.	55	24	22	9	31	-	-	-	10	10	-	-	-	9	9	19	61%	
5.	38	9	23	6	29	-	1	5	5	11	-	-	-	6	6	17	58%	
FACULTY OF SCIENCE																		
6.	466	38	237	191	428	-	-	3	122	125	-	-	4	112	116	241	56%	
7.	405	55	171	176	347	-	-	-	86	86	-	-	-	79	79	165	47%	
8.	205	59	81	65	146	-	1	26	38	65	-	-	8	19	27	92	63%	
9.	61	5	32	24	56	-	-	-	9	9	-	-	-	8	8	17	30%	
10.	15	1	11	3	14	-	1	4	3	8	-	-	1	-	1	9	64%	
11.	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00%	
FACULTY OF EDUCATION AND PSYCHOLOGY																		
12.	8	-	4	4	8	-	-	-	2	2	-	-	1	1	2	4	6	75%
FACULTY OF COMMERCE																		
13.	2805	397	1378	1030	2408	-	-	1	236	237	-	-	1	210	211	448	18%	
14.	1815	266	830	719	1549	-	-	-	279	279	-	-	-	207	207	486	31%	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
15. T.Y.B.Com.	1158	206	498	454	952	-	1	5	137	143	-	-	-	-	1	117	118	261	27%
16. M. Com. (Pre)	300	124	77	99	176	-	-	-	42	42	-	-	-	-	-	51	51	93	52%
17. M.Com. (Final)	166	58	59	49	108	-	1	6	30	37	-	-	-	2	6	20	28	65	60%
18. P.G. Dip. in Banking	7	4	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	00%

FACULTY OF MEDICINE

19. M.Sc. Medical Part I	19	1	1	17	18	-	-	-	-	-	-	-	-	-	-	6	6	6	88.33%
20. M.Sc. Medical Part II	4	-	2	2	4	-	-	-	1	1	-	-	-	-	-	1	1	2	50%
21. D.A.	2	-	-	2	2	-	-	-	-	-	-	-	-	-	-	2	2	2	100%
22. M.D.	25	2	12	11	23	-	-	-	9	9	-	-	-	-	-	9	9	18	78.56%
23. M.S.	15	-	13	2	15	-	-	-	10	10	-	-	-	-	-	1	1	11	73.33%
24. First M.B.B.S.	47	3	25	19	44	-	-	-	15	15	-	-	-	-	-	12	12	27	61.36%
25. Second M.B.B.S.	140	-	101	39	140	-	-	-	75	75	-	-	-	-	-	32	32	107	76.42%
26. Third M.B.B.S.	79	-	56	23	79	-	-	-	26	26	-	-	-	-	-	15	15	41	51.79%
27. F.Y.B. Physio	30	-	4	26	30	-	-	-	4	4	-	-	-	-	-	20	20	20	80%
28. S.Y.B. Physio.	26	-	20	6	26	-	-	-	5	5	-	-	-	-	-	19	19	20	92.3%
29. T.Y.B. Physio.	16	-	3	13	16	-	-	-	3	3	-	-	-	-	-	13	13	16	100%
30. D.L. & O.	2	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	00%
31. D.M.R.D. Part I	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	100%
32. D.M.R.D. Part II	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	100%
33. D.C.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34. D.I.H.	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	100%

FACULTY OF TECHNOLOGY AND ENGINEERING

35. F.S. of F. Text (Engg.)	29	3	22	4	26	-	-	-	-	13	13	-	-	-	-	4	4	17	65.38%
36. S.S. of F. Text. (Engg.)	7	-	7	-	7	-	-	-	5	5	-	-	-	-	-	-	-	5	71.42%
37. F.S. of F. Text. (Tech)	31	1	22	8	30	-	-	-	19	10	-	-	-	-	-	8	8	27	90%
38. S.S. of F. Text. (Tech.)	9	-	9	-	9	-	-	-	7	7	-	-	-	-	-	-	-	7	77.77%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
39.	F.S. of S. Text. (Engg.)	34	-	28	6	34	-	-	-	16	16	-	-	-	6	6	22	64.79%
40.	S.S. of S. Text. (Engg.)	20	1	17	2	19	-	-	-	7	7	-	-	-	2	2	9	47.36%
41.	F.S. of S. Text. (Tech.)	35	-	32	3	35	-	-	-	20	20	-	-	-	3	3	23	65.71%
42.	S.S. of S. Text. (Tech.)	6	-	6	-	6	-	-	-	2	2	-	-	-	-	-	2	33.33%
43.	F.S. of T. Text. (Engg.)	28	2	23	3	26	-	-	-	18	18	-	-	-	3	3	21	80.76%
44.	S.S. of T. Text. (Engg.)	5	-	4	1	5	-	-	-	2	2	-	-	-	1	1	3	60.00%
45.	F.S. of T. Text. (Tech.)	26	-	24	2	26	-	-	-	23	23	-	-	-	2	2	25	96.15%
46.	S.S. of T. Text. (Tech.)	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50.00%
47.	F.S. of B. Text. (Tech.)	28	1	21	6	27	-	-	-	20	20	-	-	-	6	6	26	96.29%
48.	S.S. of B. Text. (Tech.)	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	00%
49.	F.S. of B. Text. (Engg.)	28	-	25	3	28	-	-	-	25	25	-	-	-	3	3	28	100%
50.	S.S. of B. Text. (Engg.)	3	-	3	-	3	-	-	-	3	3	-	-	-	-	-	3	100%
51.	F.S. of F.Y. B.Sc. (Tech. Text)	14	1	13	-	13	-	-	-	9	9	-	-	-	-	-	9	69.23%
52.	S.S. of F.Y. B.Sc. (Tech. Text.)	3	-	3	-	3	-	-	-	2	2	-	-	-	-	-	2	66.66%
53.	F.S. of S.Y. B.Sc. (Tech.)	13	-	13	-	13	-	-	-	10	10	-	-	-	-	-	10	76.92%
54.	S.S. of S.Y. B.Sc. (Tech.)	3	-	3	-	3	-	-	-	3	3	-	-	-	-	-	3	100%
55.	F.S. of T.Y. B.Sc. (Tech.)	8	-	8	-	8	-	-	-	8	8	-	-	-	-	-	8	100%
56.	F.S.F.Y. D.T.C.	29	1	25	3	28	-	-	-	16	16	-	-	-	3	3	19	67.85%
57.	S.S.F.Y. D.T.C.	6	1	5	-	5	-	-	-	1	1	-	-	-	-	-	1	20.00%
58.	F.S.S.Y. D.T.C.	21	-	20	1	21	-	-	-	13	13	-	-	-	1	1	14	66.66%
59.	S.S.S.Y. D.T.C.	6	-	6	-	6	-	-	-	2	2	-	-	-	-	-	2	33.33%
60.	F.S.T.Y. D.T.C.	18	-	16	2	18	-	-	-	14	14	-	-	-	2	2	16	88.88%
61.	S.S.T.Y. D.T.C.	8	-	7	1	8	-	-	-	-	-	-	-	-	-	-	-	00.00%
62.	F.S.B.Sc. D.T.C.	7	1	5	1	6	-	-	-	4	4	-	-	-	1	1	5	83.33%
63.	S.S.B.Sc. D.T.C.	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	1	100%
64.	F.S.F.Y. D.T.T.	34	1	30	3	33	-	-	-	16	16	-	-	-	3	3	19	57.57%
65.	S.S.F.Y. D.T.T.	12	1	10	1	11	-	-	-	2	2	-	-	-	1	1	3	27.27%
66.	F.S.S.Y. D.T.T.	27	1	23	3	26	-	-	-	13	13	-	-	-	3	3	16	61.53%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
67. S.S.S.Y.D.T.T.			5	-	4	1	5	-	-	-	-	-	-	-	-	-	-	-	00.00%
68. F.S.T.Y.D.T.T.			16	-	15	1	16	-	-	-	14	14	-	-	-	-	-	14	87.50%
69. S.S.T.Y.D.T.T.			1	-	1	-	1	-	-	1	-	1	-	-	-	-	-	1	100%
70. F.S.B.E.I. (CME, Chem, Met. Electro, Comp. IWM, IE)			563	17	417	129	546	-	-	-	265	265	-	-	-	92	92	357	65.38%
71. S.S.B.E.I. (CME, Chem, Met. Electro, Comp. IWM, IE)			232	9	176	47	223	-	-	-	100	100	-	-	-	33	33	133	59.64%
72. F.S.B.E.I. (CME, Chem, Met. Electro, Comp. IWM, IE)			509	6	390	113	503	-	-	-	281	281	-	-	-	81	81	362	71.96%
73. S.S.B.E. II (CME, Chem Met. Electro. Comp. IWM, IE)			151	7	108	36	144	-	-	-	58	58	-	-	-	23	23	81	61.36%
74. F.S.B.E. III (CME, Chem Met. Electro. Comp. IWM, IE)			522	8	420	94	514	-	-	-	361	361	-	-	-	90	90	451	87.74%
75. S.S.B.E. III (CME, Chem Met. Electro. Comp. IWM, IE)			88	10	71	7	78	-	-	-	44	44	-	-	-	6	6	50	44.10%
76. S.S.B.E. IV (CME, Chem Met. Electro. Comp. IWM, IE)			449	8	368	73	441	-	-	-	335	335	-	-	-	71	71	406	92.06%
77. S.S.B.E. IV (CME, Chem Met. Electro. Comp. IWM, IE)			26	5	21	-	21	-	1	9	6	16	-	-	-	-	-	16	80%
F.S.B.E. IV - PTD																			
78. Civil			25	5	19	1	20	-	-	-	16	16	-	-	-	1	1	17	68%
79. Mech.			42	2	40	-	40	-	-	-	36	36	-	-	-	-	-	36	85.71%
80. Elect.			40	7	33	-	33	-	-	-	27	27	-	-	-	-	-	27	67.51%
S.S.B.E. IV - PTD																			
81. Civil			7	1	6	-	6	1	-	3	2	6	-	-	-	-	-	6	85.7%
82. Mech.			7	3	4	-	4	-	-	-	3	3	-	-	-	-	-	3	42.85%
83. Elect.			8	3	5	-	5	-	-	2	1	3	-	-	-	-	-	3	87.5%
84. F.S.B.E.I (Electro) Post B.Sc.			23	-	20	3	23	-	-	-	16	16	-	-	-	2	2	18	78.26%
85. S.S.B.E.I (Electro) Post. B.Sc.			10	-	7	3	10	-	-	-	5	5	-	-	-	1	1	6	60.00%
86. F.S.B.E. II (Electro) Post B.Sc.			29	2	19	8	27	-	-	-	10	10	-	-	-	2	2	12	44.44%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
87.	S.S.B.E. II (Electro.) Post. B.Sc.	19	1	15	3	18	-	-	-	10	10	-	-	-	1	1	11	61.11%
88.	F.S.B.E. III (Electro.) Post. B.Sc.	19	-	14	5	19	-	-	-	11	11	-	-	-	5	5	16	84.21%
89.	S.S.B.E. III (Electro.) Post B.Sc.	2	-	2	-	2	-	-	-	2	2	-	-	-	-	-	2	100%
90.	F.S.B. Pharm I	28	-	21	7	28	-	-	-	16	16	-	-	-	7	7	23	82.14%
91.	S.S. B. Pharm I	15	1	8	6	14	-	-	-	5	5	-	-	-	5	5	10	71.42%
92.	F.S.B. Pharm II	27	1	11	15	26	-	-	-	7	7	-	-	-	13	13	20	76.92%
93.	S.S.B. Pharm II	3	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	00.00%
94.	F.S.B. Pharm III	26	-	11	15	26	-	-	-	9	9	-	-	-	11	11	20	76.92%
95.	S.S.B. Pharm III	6	-	2	4	6	-	-	-	-	-	-	-	-	3	3	3	50%
96.	F.S.B. Pharm IV	24	-	9	15	24	-	-	-	7	7	-	-	-	12	12	19	79.16%
97.	S.S.B. Pharm IV	2	-	-	2	2	-	-	-	-	-	-	-	-	2	2	2	100%
98.	M. Pharm I	6	-	3	3	6	-	-	-	3	3	-	-	-	3	3	6	100%
99.	M. Pharm III	4	-	1	3	4	-	1	-	-	1	2	1	-	-	3	4	100%
100.	M.Sc. (Geotech.) I	2	-	1	1	2	-	-	-	1	1	-	-	-	1	1	2	100%
101.	F.S.P.G. Dip. Env. Sci.	16	1	7	8	15	-	-	-	5	5	-	-	-	8	8	13	91%
102.	F.S.P.G. Dip. Solid State Electro.	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	1	100%
103.	F.S.P.G. Dip. in Comp. Appl.	33	1	21	11	32	-	-	-	16	16	-	-	-	11	11	27	84%
104.	S.s.P.G. Dip. Comp. Appl	2	-	2	-	2	-	-	1	1	2	-	-	-	-	-	2	100%
105.	F.S.P.G. Dip. Geotch	3	1	1	1	2	-	-	-	1	1	-	-	-	1	1	2	100%
106.	S.S.P.G. Dip. Geotch	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00.00%
107.	M. Text. (Engg.) I	4	-	4	-	4	-	-	-	4	4	-	-	-	-	-	4	100%
108.	M. Text. (Engg.) III	6	1	2	3	5	-	2	-	-	2	2	1	-	-	3	5	100%
109.	F.S.M.C.A. I	33	-	25	8	33	-	-	-	23	23	-	-	-	8	8	31	96%
110.	S.S.M.C.A. I	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	1	100%
111.	F.s. M.C.A. II	29	-	20	9	29	-	-	-	19	19	-	-	-	9	9	28	96.55%
112.	S.S.M.C.A. II	2	-	2	-	2	-	-	-	2	2	-	-	-	-	-	2	100%
113.	F.S.M.C.A. III	27	-	19	8	27	-	-	-	18	18	-	-	-	8	8	26	96.29%
114.	I Sem. M.Sc. (App. Phy.)	11	1	9	1	10	-	-	-	7	7	-	-	-	1	1	8	80%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
115. II Sem. M.Sc. (App. Phy.)	8	5	2	1	3	-	-	-	-	-	1	1	-	-	-	1	1	2	33%
116. III Sem. M.Sc. (App. Phy.)	15	-	11	4	15	-	-	-	-	-	11	11	-	-	-	4	4	15	100%
117. IV Sem. M.Sc. (App. Phy.)	2	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	100%
118. I Sem. M.Sc. (App. Chem.)	30	-	20	10	30	-	-	-	-	-	19	19	-	-	-	10	10	29	96.66%
119. III Sem. M.Sc. (App. Chem.)	26	1	16	9	25	-	-	-	-	-	16	16	-	-	-	9	9	25	100%
120. I Sem. M.Sc. (App. Maths)	22	3	12	7	19	-	-	-	-	-	8	8	-	-	-	7	7	15	76%
121. III Sem. M.Sc. (App. Match)	27	2	6	19	25	-	-	-	-	-	6	6	-	-	-	19	19	25	100%
122. IV Sem. M.Sc. (App. Maths)	6	1	3	2	5	-	-	-	-	1	2	3	-	-	-	2	2	5	100%
123. M.E. Part I	117	15	88	14	102	-	-	-	-	-	83	83	-	-	-	14	14	97	95%
124. M.E. Part II	6	1	5	-	5	-	-	-	-	-	4	4	-	-	-	-	-	4	80%
125. M.E. Part III	90	31	48	11	59	19	25	4	-	-	-	48	9	2	-	-	11	59	100%
126. F.S.B. Arch I	45	1	26	18	44	-	-	-	-	-	25	25	-	-	-	18	18	43	97.72%
127. S.S.B. Arch I	6	-	4	2	6	-	-	-	-	-	1	1	-	-	-	2	2	3	50%
128. F.S.B. Arch II	39	-	24	15	39	-	-	-	-	-	17	17	-	-	-	11	11	28	71.79%
129. S.S.B. Arch II	23	-	16	7	23	-	-	-	-	-	8	8	-	-	-	4	4	12	52.17%
130. F.S.B. Arch III	40	1	21	18	39	-	-	-	-	-	14	14	-	-	-	14	14	28	71.79%
131. S.S.B. Arch III	8	1	5	2	7	-	-	-	-	-	1	1	-	-	-	1	1	2	28.57%
132. F.S.B. Arch IV	38	-	17	21	38	-	-	-	-	-	17	17	-	-	-	21	21	38	100%
133. S.S.B. Arch IV	5	-	3	2	5	-	-	-	-	-	3	3	-	-	-	2	2	5	100%
134. F.S.B. Arch V	48	-	21	27	48	-	-	-	-	-	15	15	-	-	-	26	26	41	85.41%
135. S.S.B. Arch V	6	-	5	1	6	-	-	-	-	-	-	-	-	-	-	1	1	1	20%

FACULTY OF LAW

136. First LLB	148	60	57	31	88	-	-	-	-	-	14	14	-	-	-	4	4	18	21%
137. Second LLB	64	22	30	12	42	-	-	2	-	-	8	10	-	-	-	4	4	14	21%
138. LLB Special	27	3	15	9	24	-	-	-	-	-	9	9	-	-	-	6	6	15	62%
139. DLP	24	16	6	2	8	-	-	-	-	-	1	1	-	-	-	-	-	1	12%
140. D.T.P.	32	13	11	8	19	-	-	-	-	-	4	4	-	-	-	-	-	4	21%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
141. LLM. Part I	4	2	2	2	2	2	2	-	-	-	1	1	-	-	-	-	-	1	50%
142. LLM Part II	2	-	2	-	2	-	2	-	-	1	-	1	-	-	-	-	-	1	50%
FACULTY OF HOME SCIENCE																			
143. B.Sc. (Home)	5	-	-	-	5	5	5	-	-	-	-	-	-	-	-	4	4	4	100%
143. M.Sc. (Home)	9	-	-	-	9	9	9	-	-	-	-	-	-	-	-	9	9	9	100%
144. P.G. Dip. in Edu. & Ext.	2	-	-	-	2	2	2	-	-	-	-	-	-	-	-	2	2	2	100%
FACULTY OF SOCIAL WORK																			
145. M.S.W.	6	-	5	1	5	1	6	-	-	-	5	5	-	-	-	1	1	6	100%
146. I.R.P.M.	1	-	-	1	1	1	1	-	-	-	-	-	-	-	-	1	1	1	100%
POLYTECHNIC																			
147. F.S.Y. Dip. (CME) X	461	8	367	86	453	-	-	-	-	-	192	192	-	-	-	66	66	258	56.95%
148. F.S.F.Y. Dip. (CME) XII	236	8	217	11	228	-	-	-	-	-	165	165	-	-	-	11	11	176	77.55%
149. S.S.F.Y. Dip. (CME) X	168	6	145	17	162	-	-	-	-	-	63	63	-	-	-	9	9	72	44.44%
150. S.S.F.Y. Dip. (CME) XII	55	5	47	3	50	-	-	-	-	-	25	25	-	-	-	3	3	28	57.14%
151. F.S.S.Y. Dip. (CME) X	378	20	312	46	358	-	-	-	-	-	174	174	-	-	-	44	44	218	60.89%
152. F.S.S.Y Dip. (CME) XII	257	8	233	16	249	-	-	-	-	-	172	172	-	-	-	16	16	188	76.11%
153. S.s.S.Y. Dip. (CME) X	83	13	63	7	70	-	-	-	-	-	21	21	-	-	-	4	4	25	35.71%
154. S.S.S.Y. Dip. (CME) XII	25	2	23	-	23	-	-	-	-	-	3	3	-	-	-	-	-	3	13.63%
155. F.S.D.C.E. X	90	-	74	16	90	-	-	-	-	-	56	56	-	-	-	13	13	69	76.66%
156. F.S. D.C.E. XII	40	-	39	1	40	-	-	-	-	-	37	37	-	-	-	1	1	38	95%
157. F.S.D.M.E. X	120	-	109	11	120	-	-	-	-	-	91	91	-	-	-	11	11	102	85%
158. F.S. D.M.E. XII	66	-	62	4	66	-	-	-	-	-	54	54	-	-	-	4	4	58	87.87%
159. F.S.D.E.E. X	84	1	62	21	83	-	-	-	-	-	50	50	-	-	-	19	19	69	83.13%
160. F.S.D.E.E. XII	72	1	64	7	71	-	-	-	-	-	60	60	-	-	-	7	7	67	33.33%
161. S.S.D.C.E. X	6	-	6	-	6	-	-	-	-	-	1	1	-	-	-	-	-	1	16.66%
162. S.S.D.C.E. XII	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
163. S.S. D.M.E. X	13	-	13	-	13	-	-	-	-	-	3	4	-	-	-	-	-	4	30.76%
164. S.S.D.M.E. XII	4	-	4	-	4	-	-	-	-	-	-	1	-	-	-	-	-	1	25.00%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
165.	S.S.D.E.E. X	12	-	11	1	12	-	1	1	2	4	-	-	-	-	-	4	33.33%
166.	S.S. D.E.E. XII	6	-	6	-	6	-	3	2	-	5	-	-	-	-	-	5	83.33%
167.	F.S.F.Y. Dip. PCT	67	1	56	10	66	-	-	-	45	45	-	-	-	8	8	53	56.30%
168.	S.S.F.Y. Dip. PCT	25	1	17	7	24	-	-	-	8	8	-	-	-	3	3	11	45.83%
169.	F.S.S.Y. Dip. PCT	57	-	46	11	57	-	-	-	38	38	-	-	-	7	7	45	78.94%
170.	S.S.S.Y. Dip. PCT	17	3	14	-	14	-	-	-	8	8	-	-	-	-	-	8	57.14%
171.	F.S. Final Dip. PCT	48	-	42	6	48	-	-	-	37	37	-	-	-	6	6	43	89.58%
172.	S.S. Final Dip. PCT	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	00.00%
173.	F.S. Final Year EDC Civil	28	-	26	2	28	-	-	-	21	21	-	-	-	1	1	22	78.57%
174.	Mech.	26	1	25	-	25	-	-	-	22	22	-	-	-	-	-	22	88%
175.	Elect.	39	-	36	3	39	-	-	-	24	24	-	-	-	2	2	26	66.66%
176.	S.S. Final Year EDC Civil	2	-	2	-	2	-	-	-	1	1	-	-	-	-	-	1	50%
177.	Mech.	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	00%
178.	Elect.	6	1	5	-	5	-	-	-	-	-	-	-	-	-	-	-	00%
179.	F.S.P.D. Dip. in Ref. & Air Contd.	2	-	2	-	2	-	-	-	2	2	-	-	-	-	-	2	100%

★★★★★

XIV

I. List of Degree/Diploma Conferred at the Supplementary Convocation held on 26-6-95

Sr.No.	Degree/Diploma	No. of Candidates	Sr.No.	Degree/Diploma	No. of Candidates
1.	Ph. D. (Arts.)	07	24.	Dip. in Laryngology & Otology	02
2.	M. Phil. (Arts)	04	25.	D. V. & D.	01
3.	Master of Arts	15	26.	Ph.D. (Tech. & Engg.)	03
4.	Bachelor of Arts	50	27.	M.E.	42
5.	Ph. D. (Science)	13	28.	M.Sc. (Applied Physics)	06
6.	M. Phil. (Science)	01	29.	M. Sc. (Applied Maths))	03
7.	Master of Science	13	30.	M.Sc. (Tech.) (Geo-technology)	02
8.	Bachelor of Science	54	31.	M. Pharmacy	05
9.	Ph.D. (Edu. & Psy.)	03	32.	B.E.	28
10.	Ph. D. (Commerce)	02	33.	B.E. (Architecture)	06
11.	M. Com.	38	34.	Master of Laws	01
12.	B. Com.	270	35.	L.L. B. (Special)	09
13.	Dip in Banking	02	36.	L.L. B. (General)	14
14.	M. D.	19	37.	Dip.in Labour Laws	07
15.	M. S.	05	38.	Dip. in Taxation Laws	05
16.	M.B.B.S.	87	39.	Ph.D. (Fine)	02
17.	B. Physiotherapy	08	40.	Ph.D. (Home)	03
18.	Diploma in Clinical Pathology	03	41.	M. Phil (Home)	03
19.	Diploma in Ophthalmology	02	42.	M.Sc. (Home)	06
20.	Diploma in anesthesia	04	43.	B.Sc. (Home)	10
21.	Diploma in Child Health	03	44.	M.S.W.	06
22.	Dip. in Obstetric & Gynarology	02	45.	I.R.P.M.	01
23.	Dip. in Tuberculosis Dieses	03	46.	M.B.A.	01
		Total			Total
		576			164
					Grand Total
					576

II. List of Degree/Diploma Conferred at Annual Convocation held on 23-12-1995

Sr.No.	Degree	No. of Candidates	Sr.No.	Degree	No. of Candidates
1.	Ph. D. (Arts)	07	14.	M.Edu.	06
2.	M.Phil. (Arts)	01	15.	B.Edu.	156
3.	M.A.	370	16.	Dip. in Clinical & Com. Psy.	19
4.	Master of Lib. & Inter. Sci.	05	17.	P.G. Dip. in H.R.D.	36
5.	Acharya	02	18.	Ph.D. (Commerce)	01
6.	Bachelor of Arts	591	19.	M. Com.	352
7.	Shastri	03	20.	B. Com.	2070
8.	Bachelor of Lib & Inf. Sc.	09	21.	P.G. Dip. in Banking	08
9.	Ph. D. (Science)	13	22.	MD	28
10.	Master of Science	221	23.	MS	19
11.	Bachelor of Science	617	24.	M. Ch. (Plactic Surgery)	02
12.	Dip. in Cartography	03	25.	M.Sc. (Medical)	03
13.	Ph. D. (Edu. & Psy.)	01	26.	B. Physio.	23
			27.	B. Medicine & B. Surgery	44
		Total			Total
		1843			2764

Sr.No.	Degree	No. of Candidates
28.	Dip. in Clinical Pathology	02
29.	D.L. & O.	01
30.	Diploma in Anaesthesia	01
31.	Diploma in Child Health	01
32.	Dip. in Obstetric & Gynaecology	02
33.	D.V. & D.	02
34.	Ph.D. (Tech. & Engg.)	02
35.	M.E.	49
36.	M. Text. (Engg.)	02
37.	M. Com. Application	28
38.	M.Sc. (Applied Mathematics)	23
39.	M.Sc. (Applied Physics)	21
40.	M.Sc. (Tech. Geotechnology)	02
41.	B.E.	525
42.	B. Text. Engg.	26
43.	B. Text. (Tech.)	27
44.	B. Arch.	32
45.	B. Phar.	19
46.	B.Sc. Tech. (Tex. Chem.)	11
47.	Dip. in Solid State Electro.	02
48.	Dip. in Computer Application	26
Total		804

Sr.No.	Degree	No. of Candidates
49.	Dip. in Environmental Science	09
50.	Dip. in Corrosion Tech.	01
51.	LL. M.	05
52.	LL. B.(Special)	34
53.	LL. B. (General)	34
54.	Dip. in Tax. Laws	53
55.	Dip. in Lab. Laws	17
56.	Ph.D. (Fine Arts)	01
57.	M.A. (Fine-Arts)	33
58.	B.A. (Fine-Arts)	61
59.	PH.D. (Home-)	05
60.	M. Phil. (Home)	01
61.	M.Sc. (Home)	39
62.	B.Sc. (Home)	245
63.	Dip. in Early Child Care & Edu.	17
64.	Dip. in Edu. & Extension	07
65.	M.S.W.	33
66.	I.R.P.M.	03
67.	M.P.A.	12
68.	B.P.A.	46
69.	M.B.A.	24
Total		680
Grand Total		6091

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XV

Gold Medals Awarded at the Fourty-Fourth Annual Convocation

Sr.	Name of Gold Medal	To Whom Awarded
FACULTY OF ARTS		
1.	Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal.	: Kum. Florence Chepkorir Rono
2.	Shakespeare Society Prof. V.Y. Kantak Gold Medal	: Shri Bhavinkumar Kishorchandra Purohit
3.	Mohanlal Hargovinddas Kantawala Gold Medal	: Shri Piyushkumar Ranchhodbhai Patel
4.	Prof. K.S. Desai Gold Medal	: Shri Yousef Ayman Talal.
5.	Shri Vakil Nanalal Mohanlal Parikh Mahavastra Gold Medal	: Kum. Shweta Shrikant Kaluskar
6.	Hari Om Ashram Sponsored Pujya Rang Avadhut Smarak Trust Fund Gold Medal	: Kum. Shweta Shrikant Kaluskar
7.	Shri Janardan C. Mehta Gold Medal	: Shri Debashish Vijay Vanikar
8.	Smt. Kokilaben & Shri Markandray Vinayakray Desai Gold Medal	: Kum. Preeti Vinodray Adhiya
9.	Prof. K.T.M. Hegde Memorial Gold Medal	: Kum. Pratima Jaiprakash Agrawal
10.	Shri M.H. Munshi Memorial Gold Medal	: Shri Yousef Ayman Talal
FACULTY OF SCIENCE		
11.	Dr. C.S. Patel Gold Medal	: Kum. Aruna Ramchandran
12.	Dr. V.V. Modi Gold Medal	: Kum. Sudha Moorthy
13.	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	: Kum. Anuja Bansal
14.	Dr. C.S. Patel Gold Medal	: Kum. Sonal Pandey
15.	Prof. S.M. Sethna Memorial Gold Medal	: Shri Mandar Manohar Deodhar
16.	Dr. V.N. Kulkarni Memorial Gold Medal	: Shri Jitendrakumar Babulal Patel
17.	Shri Ranchhodlal Chhotalal Shah Gold Medal	: Shri Rajeshkumar Maheshkumar Darji
18.	Dr. A.N. Kuchhy Memorial Gold Medal	: Kum. Deena Vasant Soni
19.	Prof. N.M. Bhatt Gold Medal	: Kum. Vaishali Jashvantbhai Roowala
20.	Prof. J.C. George Gold Medal	: Kum. Anubha Tirthram Sabharawal
21.	Dr. V.G. Pathak Gold Medal	: Kum. Julie Satish Mehta
22.	Principal Avasare Memorial Gold Medal	: Kum. Shilpa Harshadrai Shah
23.	Prof. S.M. Sethna Memorial Gold Medal	: Shri Jitendra Gopal Dipchandani
24.	Prof. N.S. Pandya Gold Medal in Physics	: Shri Arup Dipak Bhattacharji
25.	Prof. V.M. Shah Gold Medal*	: Kum. Rajul Kiritkumar Desai

FACULTY OF EDUCATION & PSYCHOLOGY

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|-----|--------------------------------|---|-------------------------------------|
| 26. | Smt. Hansa Mehta Gold Medal | : | Kum. Sudha Raghurama Rao |
| 27. | Silver Jubilee Gold Medal | : | Shrimati Aditi Satyaranjan Talukdar |
| 28. | Prof. M.B. Buch Gold Medal | : | Shri Bhagyesh Navinchandra Thakkar |
| 29. | Prof. M.B. Buch Gold Medal | : | Shrimati Arti Gopal Bhatti |
| 30. | Prof. T.K.N. Menon Gold Medal | : | Shrimati Arti Gopal Bhatti |
| 31. | Prof. S.N. Mukherji Gold Medal | : | Shrimati Arti Gopal Bhatti |

FACULTY OF COMMERCE

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|------|---|---|---------------------------------|
| 32. | Professor V.Y. Kolhatkar Gold Medal | : | Kum. Mona Shishir Rokadia |
| 33. | Co-operative Bank of Baroda Ltd., Gold Medal | : | Kum. Meena Parmanand Bhatt |
| 34. | Amita Vishnuprasad Vyas Memorial Gold Medal for the year 1994 | : | Kum. Kavita Kishorbhai Sutaria |
| 35. | Amita Vishnuprasad Vyas Memorial Gold Medal | : | Kum. Darshini Rajendra Shah |
| 36. | Prof. V.Y. Kolhatkar Gold Medal | : | Kum. Darshini Rajendra Shah |
| 37. | Prof. V.Y. Kolhatkar Gold Medal | : | Kum. Kavita Kishorbhai Sutaria |
| 38. | Kum. Parul Nanalal Chokshi Gold Medal | : | Shri Sharad Rameshchandra Handa |
| 38.A | Kum. Parul Nanalal Chokshi Gold Medal for the year 1994. | : | Kum. Geeta Atmaprakash Verma |

FACULTY OF MEDICINE

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|-----|---|---|-------------------------------|
| 39. | Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal | : | Shri Ambar Bhaskar Limaye |
| 40. | Dr. Manilal Lallubhai Parikh Gold Medal | : | Shri Ambar Bhaskar Limaye |
| 41. | Dr. (Smt.) Indumati Thakorbbhai Patel Memorial gold Medal | : | Shri Mitul Yashwantbhai Doshi |
| 42. | Dr. (Smt.) Krishnabhai Patil Gold Medal | : | Shri Ambar Bhaskar Limaye |
| 43. | Vijayagauri & Late Vinayakray Yagnik Gold Medal | : | Shri Charu Ranbirsingh Rawat |
| 44. | Smt. Susmita Patel Memorial Gold Medal | : | Kum. Rani Abbas Bhatia |
| 45. | Dr. Tapidas Memorial Gold Medal | : | Shri Minal Bhalchandra Pendse |
| 46. | Medical Examination Board Gold Medal | : | Kum. Swati Ramnarain Nigam |
| 47. | Dr. Arvinda Nanalal Chokshi Gold Medal | : | Shri Javeed Nuruddin Travadi |

FACULTY OF TECHNOLOGY & ENGINEERING

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| 48. | Chancellor's Gold Medal | : | Shri Ashwin Bhujanga Rao |
| 49. | Dr. S.M. Sen Gold Medal | : | Shri Sandeep Jayantilal Panchal |
| 50. | Shri K.H. Patel Gold Medal | : | Shri Dipal Rajanikant Dalal |
| 51. | Sayaji Iron Gold Medal | : | Shri Dhaval Kiritbhai Desai |
| 52. | Visnagar Taluka Majoor Sahakari Mandali Ltd. Gold Medal | : | Shri Alpesh Babubhai Amin |
| 53. | Late Prof. (Dr.) Piyush Parikh Memorial Gold Medal | : | Kum. Dipal Rajanikant Dalal |
| 54. | Paramount Gold Medal | : | Shri Dhaval Kiritbhai Desai |

55.	Bihari Chetan gold Medal	:	Kum. Sweta Sudhir Mandal
56.	Express Group Gold Medal	:	Shri Dhaval Kiritbhai Desai
57.	Principal S.B. Junnarkar Gold Medal	:	Kum. Dipal Rajanikant Dalal
58.	Dr. Jyotindra Mehta Gold Medal	:	Shri Sandeep Jayantilal Panchal
59.	Banco Foundation Gold Medal	:	Shri Sandeep Jayantilal Panchal
60.	Prof. D. Subbarao Memorial Gold Medal	:	Shri Bharatkumar Dayaram Rana
61.	Shri C.M. Patel Memorial Gold Medal	:	Shri Rajesh Sukhdev Chawia
62.	Professor P.J. Madan Gold Medal	:	Shri Bharatkumar Dayaram Rana
63.	Professor S.K. Roy Gold Medal	:	Shri Bharatkumar Dayaram Rana
64.	Shrimati Neelima Sudhalkar Memorial Gold Medal	:	Shri Bharatkumar Dayaram Rana
65.	Shri C.M. Patel Memorial Gold Medal	:	Shri Ajay Rajendran
66.	Ashok Organic Industries Ltd. Gold Medal	:	Shri Ajay Rajendran
67.	Shri Ramlubhaya Malhotra Memorial gold Medal	:	Kum. Shalini S. Kumar
68.	Shri J.N. Patel Memorial gold Medal	:	Kum. Shalini S. Kumar
69.	Shri C.L. Shastri Metallurgical Department Silver Jubilee and Kalabhavan Centenary Gold Medal	:	Kum. Shalini S. Kumar
70.	Principal C.H. Vora Memorial Gold Medal	:	Shri Samir Vasantbhai Shah
71.	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal	:	Shri Samir Vasantbhai Shah
72.	Miss Anupama Malik Memorial Gold Medal	:	Kum. Anupama Mohankumar
73.	Shri B.V. Patel Memorial Gold Medal	:	Kum. Komal Chandrakant Shah
74.	Sheth Chimanlal Girdharlal Gold Medal	:	Shri Shantanu Chakraborti
75.	Dr. S.J. Shah Gold Medal	:	Shri Bhaveshkumar Jagdishchandra Gandhi
76.	Dr. S.J. Shah Gold Medal	:	Shri Shantanu Chakraborti
77.	Shrimati Hansa Mehta Gold Medal	:	Kum. Madhurina Mrigendra Samaddar
78.	Prof. M.B. Dave Memorial Gold Medal	:	Kum. Shilpa Mukund Sheth
79.	Rupal K. Engineer Memorial Gold Medal	:	Kum. Bindu Bharatbhai Patel
80.	Prof. (Dr.) Padmini Agarwal Gold Medal	:	Kum. Trupti Krishnakant Shah
81.	Chetandas Jethanand Karamchandani Gold Medal	:	Shri Manoj Shyamlal Prajapati
82.	Anahat Gold Medal	:	Shri Sandeep Jayantilal Panchal

FACULTY OF LAW

83.	Justice Chaturbhai N. Patel Memorial Gold Medal	:	Kum. Mona Manharlal Khamoholja
84.	Vakil Dahyabhai Maganlal Parikh Gold Medal	:	Shri Amrutlal Parbatbhai Thakrani
85.	Shri Kulinchandra Sarabhai Majmudar Gold Medal	:	Shri Amrutlal Parbatbhai Thakrani
86.	Sir Mehbub I. Kadri Memorial Gold Medal	:	Shri Jaresh Jagdishchandra Shah
87.	Gunvantrai Girdharrai Majmudar Gold Medal	:	Kum. Trupti Dhirajlal Padia

FACULTY OF FINE ARTS

88. C.R. Dasgupta Memorial Gold Medal : Shri Mallikarjun Shankareppa Shetty
 89. Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal : Shri Sudhir Kushalprasad Pandey

FACULTY OF HOME SCIENCE

90. Smt. Ichhagauri Kuverji Naik Gold Medal : Kum. Dhruma Yogesh Desai
 91. Dr. Leela Shah Memorial Gold Medal : Kum. Nishi Rajendrakumar Jain

FACULTY OF SOCIAL WORK

92. Rao Bahadur Ramlalbai Hiralalbai Desai Memorial Gold Medal : Kum. Kaushalya Rani N.S.V. Raghavan

FACULTY OF PERFORMING ARTS

93. Sangeet Martand Shri Omkarnath Gold Medal- Municipal Corporation, Baroda. : Kum. Sonal Jagmohan Patel
 94. Smt. Anjali Merh Memorial Gold Medal : Shri Nilesh Arvindbhai Parikh
 95. Late Smt. Chandrakala Gangani Memorial Gold Medal : Kum. Anupama Pandurang Joshi
 96. Dr. Maganbhai Shivabhai Patel Memorial Gold Medal : Kum. Sonal Jagmohan Patel
 97. Acharya Allauddin Music Circle Gold Medal : Shri Rajendrakumar Madhusudan Joshi
 98. Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal : Kum. Pratima Vasant Kshirsagar
 99. Shri Vivek Shinde Memorial Gold Medal : Kum. Krishna Jitendra Nandi

FACULTY OF MANAGEMENT STUDIES

100. The Gujarat Alkalies & Chemicals Ltd. Gold Medal : Kum. Kavita Vashdev Makhija

FACULTY OF JOURNALISAM AND COMMUNICATION

101. Mohan Mehta 'sopan' Gold Medal : Kum. Shilpy Balakrishan
 102. Shri Govardhandas Chunilal Shah Memorial Gold Medal : Kum. Shilpy Balakrishnan

BARODA SANSKRIT MAHAVIDYALAYA

103. Shri Kantibhai Vitthaldas Dalia Memorial Prize Fund (Mahavastra) : Shri Mukesh Bhailalbai Bhatt
 : Kum. Hema Ravindra Kale
 104. Shri Chandulal Sampatram Acharya Memorial Gold Medal : Shri Rajendrakumar Dahyabhai Vaidya
 105. Veda Shastra Sampanna Laxminath Badrinath Shastri Memorial Fund Mahavastra. : Shri Rajendrakumar Dahyabhai Vaidya

XVI

List of Students Awarded Ph.D. Degree during 1995-96

Sr. No.	Name of the Candidates	Subject	Title of the Thesis
FACULTY OF ARTS			
1.	Smt. Geeta Ramesh Ved	Gujarati	"A Comparative Study of Gujarati and Hindi Short Stories".
2.	Shri Govindbhai Chunilal Kacchiya	Gujarati	"Life and Literature of 'Anami' "
3.	Shri Maheshchandra Champaklal Shah	Gujarati	"Language in Theatre, Language of Theatre with reference to Script and Performance of Major Gujarati - Full length plays of Modern Era (Published during 1972 - 1992)".
4.	Shri Param Ramanlal Pathak	Gujarati	"Shri Arvind Rachit 'Savitri' and its Gujarati Anuvado-Ak Abhyas".
5.	Kum. Geeta Sunderdas Anandani	Hindi	"Rishabcharanjain : Vyaktitva our Krutitva".
6.	Smt.jali Kumar Dadiani	Hindi	"Ramdarsh Misraji ki Katha Sahitya ki Samasyaye Ek Anushilan".
7.	Smt. Ranu Mukharji	Hindi	"Comparative Study of Hindi and Gujarati Saki's available during Medieval Gujarat".
8.	Smt. Mita Basu	Philosophy	"Philosophical Contribution of thinkers of Indian Renaissance (Limited to thinkers of Bengal from 1800 to 1920)".
9.	Smt. M.K. Kamala	Political Science	"The UN Development Co-operation and the Third World " A Study with special reference to the UNDP and India".
10.	Shri Emeka Oha junwa	Political Science	"The United States and South Asia : Some Critical Issues".
11.	Shri Siddharth Yeshwant Wakankar	Sanskrit	"Yadavendramahodaya of Nikantha with the Commentary of V.S. Ranade - A Critical Edition and Study".
FACULTY OF SCIENCE			
12.	Kum. Alpana Arvind Gupte	Botany	"Phytochemical and Taxonomic Studies in Acanthaceae and Related Taxa"
13.	Smt. Tvisha Mrudang Pandya	Botany	"Bioregion Common Property resources Management Studies"

14.	Kum. Darshika Ghanshyambhai Parikh	Botany	"Studies on the Post-Inflectional Chemical Changes in some Economically Important Plants".
15.	Kum. Daksha Maneklal Parmar	Botany	"Phytochemical and Anolopathic Studies on some Trees recommended under social forestry programme."
16.	Kum. Neeta Shrivastava	Botany	"In viva and In vitro studies on Boerhaavia Dif-fusa Land Alhyranthes Aspera"
17.	Smt. Sushila Bharatkumar Amin	Chemistry	"Chemical Modification of Polymer"
18.	Kum. Bindu Mansukhlal Bhatt	Geography	"Health of Industrial workers : A Geographical Perspective"
19.	Shri Harshit Sinha	Geography	"Factors in the distribution & Control of Leprosy in Vadodara district - A Study in Medical Geog-raphy".
20.	Shri M. Shanmukhappa Doddakeriyappa	Geology	"Paleogine Polymostratigraphy Paleodposi-tional Environments from Broach Detression".
21.	Kum. Lata Nair	Geology	"Studies on the fluvial History of Saryu river Basin Central Kumar Himalaya"
22.	Shri Shaktisingh Durgasingh Rathore	Geology	"Geochronological Studies of Malani Volcanics and Asociated Igneous Rocks of South west Rajasthan Crustal Evolution.
23.	Shri Ravi Parthasarathi Pillai	Geology	"Bentonie Deposits of Bhavnagar District, Gujarat State".
24.	Kum. Pratibha Singh	Geology	"Geological Evolution of the Jarol Group of Rocks around Phalasia and Jharol, Udaipur Dist, Southern Rajasthan".
25.	Shri Sridhar Dakshinamurthy Vangala	Geology	"Sequential Stratigraphy and Paleoclimatic stud-ies on the Quaternary Deposits of Lower Luni and Sabarmati Basins of Western India".
26.	Shri Lalchand Raghunath Wagh	Zoology	"Some Observations on influence of Estrous Cyclicity and ovarian sex hormones on liver of Arbino Rat Rettue Norvegious Albinus".
27.	Shri Dinanath Bholanath Yadav	Geology	"Chemical and Isotopic studies in Coastal ar-eas of the Arabian Sea and Saline Lakes of Rajasthan.".
28.	Shri Bhadreshkumar Indunarayan Dave	Mathematics	"Extensions of Certain Inverse Series Relations and Associated Polynomials"
29.	Kum. Anita Anantrao Ashtaputre	Microbiology	"Characterization and Production of a viscous

			GEL - Forming exopolysaccharide from <i>Sphingomonas paucimobilis</i> - GSI".
30.	Smt. Ruch Tarun Das	Microbiology	"Expansive Homeomorphisms on Topological spaces and G-Spaces".
31.	Shri Naqvi Naweed Isaak	Microbiology	"Molecular mapping of Gene for Blast Resistance In Rice (<i>Oryza Sativa</i>)
32.	Shri Pradeep Kachroo	Micro-biology	"Molecular Cloning and characterisation of repeated DNA sequences from the Rice Blast Fungus <i>Magnaporthe Grisea</i> ".
33.	Shri Hamsa P.V.	Microbiology	"Gene Expression In Yeast".
34.	Kum. Mihali Raman Raval	Microbiology	"Regeneration and gene transfer in rice".
35.	Kum. P. Seema	Physics	"Kinematics of Extended Astronomical Objects"
36.	Shri Tusharchandra Maheshkumar Jani	Physics	"Study of In Bi : Te Single Crystals"
37.	Shri Debashish Majumdar	Physics	"Nuclear Level Densities and other statistical Quantities with Interactions in spectral averaging theory—Systematic studies and applications".
38.	Kum. Harsha Rasikrai Acharya	Zoology	"Avian Preventriculus and Ventriculus - A Comparative study of their posthatching Development in Domestic Fowl, <i>Gallus Gallu Domesticus</i> and Japanese Quail <i>Coturnix coturnix Japonica</i> and those of certain Adult Representative Birds".
39.	Kum. Ami Pravinkant Raval	Zoology	"Influences of Estrous Cyclicity and shortterm effects of ovariectomy and subsequent hormone replacement on certain metabolic patterns of submandibular Salivary Glands of Rat <i>Rattus Norvegicus Albinus</i> ".
40.	Kum. Nita Vinaychandra Shah	Zoology	"Ecology of Wild Ass (<i>Equus Hemionus Khur</i>) In Little Rann of Kutch"
41.	Shri Avnesh Harishankar Sharma	Zoology	"Environmental impact assessment alongwith the effluent—Channel from Baroda to Jambusar and its confluence with the Mahi estuary at Gulf of Cambay with special reference to heavy metals".
FACULTY OF EDUCATION & PSYCHOLOGY			
42.	Smt. Sailaja Shivaji	Education	"Critical Appraisal of structural and Functional aspects of Organization for Hearing Impaired in Gujarat".

43.	Shri Nirod Kumar Dash	Education	"A Study of Advance Organiser Model in relation to its Instructions and effects.
44.	Kum. Hemade Kishorsinh Rajjada	Education	"Developing & trying out a guidance programme for secondary school students".
45.	Kum.Snehlata Narsinhmurthy Hiriyur	Education	"A Study of the Production and Utilisation of countrywide Classroom programmes.
46.	Kum. Dipti Jaysukhbhai Oza	Education	"An inquiry into the factors influencing the learning strategies of IXth standard students".
47.	Smt. Ajita Hiteshkumar Shah	Education	"A study of Organisation and Functional aspects of coaching classes in relation to school Education".

FACULTY OF COMMERCE

48.	Shri Edwin Gabriel Macwan	Accountncy	"The Financial structure of the selected large and medium size drugs and pharmaceutical public limited companies in Bombay".
49.	Shri Hasan Ibrahim Al Mobaydeen	Business Eco.	"An Analysis of Public Expenditure in Jordan".
50.	Shri Abd. El. Muhdi Majdi Salah	Commerce	"A comparative Study of the Effectiveness of the celebrity and unknown models in advertising messages on the Brand Beliefs of the consumer Audiences".

FACULTY OF TECHNOLOGY & ENGINEERING

51.	Shri Sanjay Bhutani	Appl. Chem.	"Synthesis of Heterocyclid compounds of Potential Medicinal Interest".
52.	Shri Jagdishchandra Manilal Barot	Appl. Chem.	"Studies on Evaluation of Drinking Water quality in Gujarat".
53.	Shri Anil Vithal Patil	Appl. Chem.	"Studies on Graft Co-polymerization".
54.	Shri Saji Kuriakose Philip N.	Appl. Chem.	"Luminescence Study of Molocular Sieves 13x(Zeolite) and its application in solar colling devices".
55.	Smt. Jolly Rajesh Parikh	Pharmacy	"Targeted Drug Delivery System of 5-Fluorouracil".
56.	Kum. Gita Umesh Rao	Pharmacy	"Formulation and Evaluation of Liposomal Preparation for Topical Application".
57.	Smt. Sumathi Vinay Rao	Pharmacy	"Some Studies on Estimation of Performulation aspects and topical Liposomal formulations of selected Anti cancer agents".

XVII

List of Students Awarded M.Phil. Degree during 1995-96

Sr.No.	Name of the Candidate	Subject	Title of the Disscrtation
FACULTY OF ARTS			
1.	Kum. Maneck Preeti Karsandas	English	"Tradition and Modernity In African Fiction : A Study of Ngugi,, Achebe and Soyinka"
2.	Kum. Chauhan Tanuja Rani	Political Science	" Planning Metropolitan Growth. The role of development authority with special reference at Baroda (VUDA) "
FACULTY OF SCIENCE			
3.	Kum. Paradkar Sarita Yashwant	Mathematics	"Biorthogonal Polynomials"
FACULTY OF HOME SCIENCE			
4.	Kum. Bhandari Ritu Rajender Singh	Human Development & Family Studies	"Influence of Home Environment on Development skill of Children 21/2 - 5 1/2 years."
5.	Kum. Dasari Sunitha	-do-	"A comparative study of Institutionalised and Family reared girl child".
6.	Kum. Sridharan Anjana	-do-	"Viewer's perception of Female Role Portrayals on Doordarshan, Madras".
7.	Kum. Wadehra Anuradha	-do-	"Values in the Punjabi households : A comparative study across gender and generation".
8.	Smt. Maniar Avani Tashkant	Home Science Extension & Communication	"Influence of Television Viewing on Adolescents as Perceived by themselves and their Mothers in Relation to the selected Variables".

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XVIII

Statement showing the number of Teaching Staff of various Faculties/ Institutions as on 31st March 1996

Sr. No.	Faculties/ Institutions	Professor	Reader	Lecturer	Honorary Research and other	Part time	Total
1.	Faculty of Arts	20	40	91	03	—	154
2.	Faculty of Science	25	47	60	—	56	188
3.	Faculty of Edu. & Psy.	03	11	24	04	—	42
4.	Faculty of Commerce	11	16	35	15	20	97
5.	Faculty of Tech. & Engg.	65	117	152	28	01	363
6.	Faculty of Law	02	02	04	—	24	32
7.	Faculty of Fine Arts	05	08	21	—	05	39
8.	Faculty of Home Science	06	17	22	18	08	71
9.	Faculty of Social work	03	04	08	—	01	16
10.	Faculty of Performing Arts	04	03	30	—	06	43
11.	Faculty of Management Studies	04	05	01	—	—	10
12.	Faculty of Journalism and Communication	—	—	02	—	—	02
13.	Polytechnic	—	05	111	—	—	116
14.	Shri M.K. Amin Arts and Science college and College of Commerce, Padra	—	02	26	—	01	29
15.	Baroda Sanskrit Mahavidyalay	—	—	09	07	03	19
16.	Oriental Institute	02	01	06	—	—	09
Total		150	278	602	75	125	1230

XIX

Statement showing Staff-Student ratio in different Faculties/Institutions during the year 1995-96

Sr. No.	Faculties /Institutions	No. of Teachers	Student Enrollment	Staff student ratio
1.	Faculty of Arts	154	4447	1:28.8
2.	Faculty of Science.	188	3582	1:19.0
3.	Faculty of Edu. & Psy.	42	535	1:12.7
4.	Faculty of Commerce	97	13334	1:137.4
5.	Faculty of Medicine	204	934	1:4.5
6.	Faculty of Tech. & Engg.	363	3241	1:8.9
7.	Faculty of Law	32	626	1:19.5
8.	Faculty of Fine Arts	39	461	1:11.8
9.	Faculty of Home Science	71	996	1:14.0
10.	Faculty of Social Work	16	111	1:6.9
11.	Faculty of Performing Arts	43	202	1:4.7
12.	Faculty of Management studies	10	71	1:7.1
13.	Faculty of Journalism & Comn.	02	15	1:7.5
14.	Polytechnic.	116	845	1:7.2
15.	Shri. M.K. Amin Arts & Science College & College of Commerce Padra	19	2472	1:72
16.	Baroda Sanskrit Mahavidyalaya	29	137	1:85.2

XX

Statement showing Staff-Student ratio during the Last Five years

The staff students ratio is calculated on the basis of students enrolled versus the number of teachers (excluding the student enrolment and the number of teachers of faculty of medicine) The table below shows the staff student ratio for the last five years.

Year	No. of University Teachers	Student Enrolment	Staff=student ratio
1991-92	1,282	29,758	1:23.2
1992-93	1,280	32,498	1:25.3
1993-94	1,253	29,489	1:23.5
1994-95	1,257	31,422	1:25.0
1995-96	1230	32011	1:26.0

XXI

Teachers Granted Facilities for Participation in Conferences and Seminars in India during the year 1995-96

Sr. No.	Name and Designation of the teacher Department & Faculty.	Name, place and date of the Conference /Seminar etc.
FACULTY OF ARTS		
1.	Rajaram Shyama , Lecturer, Deptt. of Library & information Science	National Seminar-XII All India Library Conference at Vijaywada from 7-10 Jan. '96.
2.	Nigoskar Y.G., Lecturer, Deptt. of Philosophy	70th All India Philosophical Congress at Haridwar from 13-15 October, 1995.
3.	Vyas N.J. , I/c. Head & Reader, Deptt. of Philosophy	(i) 70th All India Philosophical Congress at Haridwar from 13-15 October, 1995. (ii) 4th World Environmental Congress at New Delhi from 10-13 January, 1996.
4.	Choondawat P.S , Reader, Deptt. of Sociology	XXII All India Sociological conference at Bhopal from 16-18 December, 1995
FACULTY OF SCIENCE		
5.	Arya Arun, Lecturer, Dept. of Botany	48th Annual Meeting and National Symposium on "Management of Threatening Plant Diseases of National Importance" at Ludhiana from 14-16 February, 1996.
6.	Chudasama Uma , Reader, Deptt. of Chemistry	Symposium on Modern Trends in Inorganic Chemistry at University of Hyderabad, Hyderabad from 17-19th August, 1995.
7.	Kanasara S.S. , Lecturer, Dept. of Chemistry	11 APT-96 National Seminar on Advances in Polymers Technology at Cochin on 8-9 February, 1996.
7.	Murthy N.S.S. , Professor, Deptt. of Metallurgical Engg.	International Conference on "Mineral Processing : Recent Advances and Future Trends" at I.I.T. Kanpur from 11-15 Dec. '95
8.	Rangaswamy Vimala , Head, Dept. of Geography	15th INCA International Congress at Indore from 5-8 December, 1995.
9.	Das T.K. , Lecturer, Deptt. of Maths	Annual Conference of Indian Mathematical Society at Aligarh from 27-30 Dec. 1995.
10.	ngle S.S. , Lecturer, Dept. of Microbiology	Workshop/Seminar on Bioprocesses and Biopesticides at Madras from 18-23 March, '96
11.	Desai C.F. , Reader, Dept. of Physics	Eighth International workshop on Physics of Semiconductor Devices at New Delhi from 11-16 December, 1995.
12.	Kanchan D.K. , Lecturer, Dept. of Physics	International Seminar on Current Development in disordered Materials at Kurukshetra from 23-24 January, 1996.
13.	Pandya G.R., Reader, Dept. of Physics	Eighth International workshop on physics of Semiconductor Devices at New Delhi from 11-16 December, 1995.
14.	Purohit Nalini, Lecturer, Dept. of Chemistry,	32nd Annual Convention of Chemists at Rajasthan University, Jaipur from 26-29 December, 1995.

15. Singh N.L., Reader
Dept. of Physics, Fac. of Science. International Nuclear Physics Symposium at BARC, Bombay from 18-22 December, 1995.
16. Srinivas M., Lecturer,
Dept. of Physics National Conference on Luminescence and its Application at Coimbatore from 17-19 January, 1996.

FACULTY OF EDUCATION AND PSYCHOLOGY

17. Daftuar C.N., Head,
Deptt. of Psychology, Assian and IAAP Annual conference on Emerging Horizons of Applied Psychology at Aligarh from 27-29 February, 1996.

FACULTY OF TECHNOLOGY AND ENGINEERING

18. Gandhi Y.H., Lecturer,
Dept. of Physics National Conference on Luminescence and its Application at Coimbatore from 17-19 January, 1996.
19. Joshi T.R.,
Dept. of Physics National Conference on Luminescence and its Application at Coimbatore from 17-19 January, 1996.
20. Murthy K.V.R., Reader,
Dept. of Physics National Conference on Luminescence and its Application at Coimbatore from 17-19 January, 1996.
21. Prasad L.H.H., Reader,
Dept. of Appl. Physics National Conference on Luminescence and its Application at Coimbatore from 17-19 January, 1996.
22. Prajapati J.J.,
Dept. of Civil Engg. All India Seminar on "Hydraulic Engineering" at Nagpur from 27-28 January, 1996
23. Shah A.R., Reader,
Dept. of Civil Engg. Eleventh National Convention of Environmental Engineers & Seminar on Environmental Control Technology-Advances Law & Awareness to Curb Pseudaism at Roorkee from 10-11 November, 1995.
24. Vyas P.D., Reader,
Deptt. of Civil Engg. International Conference on disasters & Mitigation at Madras from 19-22 Jan. 1996.
25. Puranik S.A., Professor,
(i) 11th National Convention of Chemical Engineers at Rorkee from Deptt. of Chemical Engg., 28-29 September '95.
(ii) Indian Chemical Engineering Congress-1995 at Kalpakkam from 27-30 December, 1995.
26. Gadit Jagrut J., Lecturer,
Dept. of Elect. Engg. 25th Annual Convention of Indian Society for Technical Education at V.R.C.E., Nagpur from 29-31 December, 1995.
27. Murthy N.S.S., Professor,
Dept. of Matallurgical Engg. International conference on "Mineral Processing : Recent Advances and future Trends at I.I.T., Kanpur from 11-15 December, 1995.
28. Banerjee Gayatri, Lecturer,
Dept. of Pharmacy 47th Indian Pharmaceutical Congress at Vishakhapatnam from 27-29 December, 1995.
29. Misra A.N., Reader,
Dept. of Pharmacy 47th Indian Pharmaceutical Congress at Vishakhapatnam from 27-29 December, 1995.
30. Mishra S.H., Professor,
Deptt. of Pharmacy, 47th Indian Pharmaceutical Congress at Vishakhapatnam from 27-29 December, 1995.

FACULTY OF HOME SCIENCE

31. Dabhai A., Lecturer,
Dept. of Food & Nutrition 83rd Indian Science Congress at Patiala (Punjab) from 3-8 January, 1996.
32. Tuteja Shashikanta, Lecturer,
Dept. of Food & Nutrition, National Seminar on "Ecological aspect of Nutrition, Health and Development of Rural Families" at Hissal (Hariyana) from 10-11 January, 1996.

33. Joshi Uma G., Reader,
Dept. of Home Science, VII National Conference of Women's studies at Jaipur from 27-30
December, 1995

POLYTECHNIC

34. Telpande A.G., Head,
Deptt. of Petrochemical Technology, XXVth annual convention of I.S.T.E., at V.R. College of Engg.,
Nagpur from 29-31 December, 1995.

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XXII

Teachers Granted Facilities for Participation in Conferences and Seminars Abroad during the year 1995-96

Sr. No.	Name of the teacher Department and Faculty	Designation	Name, place and Date of the Conference /Seminar etc.
1.	Juneja O.P., Professor, Deptt. of English		Workshop on Interdisciplinary and Teaching of Canadian Studies at Lourantian University, Sudbury, Ontario, Canada from 12-15 October, 1995.
2.	Chudasama Uma Reader, Deptt. of Chemistry		Eighth International Symposium on Relations between Homogeneous and Heterogeneous Catalysis at Balatonfured, Hungary from 10-14 September, 1995.
3.	Devi Surekha, Professor, Deptt. of Chemistry		International Symposium on Micelles Microemulsion and Moulolysis: Quarter Century Progress and New Horizons at the University of Florida, Gainsville, Florida from 28-30 August, 1995
4.	Kaur Baljit Reader, Deptt. of HDFs		1. Society for research in Child Development Biennial conference at Indianapolis, U.S.A. from 30-3-95 to 3-4-95 2. Seventh Annual International Roundtable on Families Communi- ties Schools and Children's Learning at San Fransisco, U.S.A. on 17-4-95. 3. Annual Conference of the American Educational Research Association at San Fransisco from 18-22 April, 1995
5.	Joshi Sandhya Reader, Social Work		VII World Conference of International Community Education Association at Jomtein, Thailand from 31-7-95 to 4-8-95.
6.	Vaswani T.G., Reader, Social Work		1. Family Economics & Resource Management Conference at New Orleans, Cousiana, U.S.A. from 22-23 June, 1995. 2. To visit the Wayne State University in July, 1995.

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XXIII

Teachers Granted Study Leave Under 0.209 B During 1995-96

Sr.No.	Name of the Teacher & Designation	Name of the Faculty	Period of leave
1.	Dakorwala N.K. Reader, Deptt. of English	Faculty of Arts	1-11-95 to July, 97
2.	Alice Anugraham Lecturer, Deptt. of French	Faculty of Arts	September 1995 to October 1996
3.	Bhattacharya Tanmoy Lecturer, Deptt. of Linguistics	Faculty of Arts	15-9-95 to 14-9-97
4.	Patnaik S. Lecturer, Deptt. of Political Science	Faculty of Arts	16-8-95 to 4-5-96
5.	Soman S.N. Lecturer, Deptt. of Metallurgical Engg.	Faculty of Tech. & Engg.	20-7-95 to 19-7-98
6.	Jadeja J.D., Reader in Management Studies	Faculty of Management Studies	10-7-95 to 19-4-96
7.	Macwan A.P. Lecturer, Deptt. of English	Polytechnic	1-11-95 to 31-10-97

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XXIV

Teachers Granted Sabbatical Leave Under O.209 A During 1995-96

Sr.No.	Name of the Teacher & Designation	Name of the Faculty	Period of Leave
1.	Patel P.P. Reader in Geology	Faculty of Science	12-7-95 to 11-7-96
2.	Parekh Kiran Reader in HDFs	Faculty of Science	1-8-95 to 31-7-96 Permitted to to resume on 8-7-96

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XXV

Statement Showing Non-Teaching Staff in Various Faculties/Institutions

Sr.No.	Name of the Institution	Supervisory Posts	Clerical Posts	Peons Posts	Total
1.	University Office	43	87	43	173
2.	Office of the Journal of the M.S. University of Baroda	—	01	01	002
3.	Construction Division (Incl. Garden)	05	26	76	107
4.	University Guest House	01	02	04	007
5.	Faculty of Arts (Including Archaeology Department) SAP, IPCL, DSA etc.	11 —	24 09	23 12	058 021
6.	Faculty of Science	09	128	88	225
7.	Faculty of Education & Psychology	02	08	08	018
8.	Centre of Advanced Studies in Education (CASE)	02	02	01	005
9.	University Experimental School	02	03	04	009
10.	Faculty of Commerce	01	26	34	061
11.	Sheth U.P. Ayurvedic Research Unit	—	02	02	04
12.	Faculty of Technology & Engineering	40	154	94	288
13.	Degree Course in Pharmacy	03	10	04	017
14.	Four Year Degree Course in Computer Science	02	—	—	002
15.	Water Resources Engineering & Management Institute Samyala	04	06	04	014
16.	Master of Computer Application Course	—	01	—	001
17.	Post B.Sc. Diploma Programme in Computer Science & Applications	02	—	—	002
18.	Faculty of Law	01	05	05	011
19.	Faculty of Fine Arts	03	14	19	036
20.	Department of Special Assistance Fine Arts	—	01	01	002
21.	Faculty of Home Science (including Chetan Balwadi)	01	19	24	044
22.	Faculty of Social work (including Training and orientation)	—	08	07	015
23.	Faculty of Performing Arts	05	04	11	020
24.	Faculty of Management Studies	01	05	03	009
25.	Polytechnic (Including H.Sc.)	10	69	64	143
26.	Baroda Sanskrit Mahavidyalaya	—	02	04	006
27.	Shri M.K. Amin Arts & Science College & College of Commerce, Padra	02	11	12	025
28.	Oriental Institute (Including Vishnu Puran)	02	15	06	023
29.	Centre for Continuing/Adult Education & Community Services	—	05	02	007
30.	All India Central Services Training Centre	—	02	01	003
31.	Computer Centre	05	03	02	010

32. University Health Centre	02	06	03	011
33. Department of General Education	01	07	07	015
34. Smt. H.M. Library (including Memorial Library)	19	44	25	088
35. The M.S. University of Baroda Press (including Stationery Unit & and Publication Sales Unit)	03	45	18	066
36. Physical Education department	-	09	12	021
37. Halls of Residence	02	11	113	126
38. Population Research Centre	02	07	01	010
39. Halls of Residence	02	11	113	126
TOTAL	186	775	729	1690

XXVI

Statement of SC/ST/SEBC and Physically Handicapped staff

	SC	ST	SEBC	Physically handicapped
Professors	03	-	01	-
Readers	10	04	12	-
Lecturers	12	04	13	-
Officers Class I	-	-	-	-
Officers Class II	01	-	1	-
Class III Employees	55	36	64	04
Class IV Employees	220	52	130	-
Total	301	96	221	04

XXVII

The list of Staff Members who Expired during the year 1995-96

Sr.No.	Name	Institution	Designation	Date of demise
TEACHING STAFF				
1.	Shri V.N. Panchal	Polytechnic	Lecturer	12-8-95
NON-TEACHING				
1.	Shri L.D. Nare	Bio-Chemistry Faculty of Science	Laboratory Attendant	30-10-95
2.	Shri V.P. Pawar	Botany Faculty of Science	Laboratory Attendant	21-5-95
3.	Shri L.M. Vasava	Construction Division		2-3-95
4.	Shri A.B. Patel	Halls of Residence	Peon	18-10-95
5.	Shri P.B. Yadav	Faculty of Home Science	Laboratory Attendant	14-1-96

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XXVIII

List of Staff Members who Retired During 1995-96

Sr.No.	Name	Date of Retired	Institution	Designation
TEACHING STAFF				
1.	Shri K.M. Shah	19-6-95	Faculty of Arts	Reader
2.	Shri R.D. Pathak,	19-6-95	- do -	Reader
3.	Shri G.L. Vaidya	19-6-95	- do -	Reader
4.	Smt. R.V. Vanikar	3-9-95	- do -	Professor
5.	Dr. R.P. Bhatt	14-6-95	Fac. of Science	Professor
6.	Dr. S.J. Bedi	14-6-95	- do -	Professor
7.	Dr. R.M. Kapadia	14-6-95	- do -	Reader
8.	Dr. M.K. Murthy	14-6-95	- do -	Professor
9.	Shri G.B. Patel	14-6-95	- do -	Reader
10.	Shri K.P. Joshi	14-6-95	- do -	Reader
11.	Shri J.R. Pandya	14-6-95	- do -	Professor
12.	Dr. N.M. Vashi	31-10-95	- do -	Professor
13.	Dr. S.K. Srivastava	31-10-95	- do -	Professor
14.	Dr. A.K. Desai	31-10-95	- do -	Professor
15.	Prof. N.S. Pathak	31-10-95	Fac. of Education & Psychology	Professor
16.	Dr. S. Roy	14-6-95	- do -	Reader
17.	Dr. D.S. Joshi	31-1-96	Oriental Institute	Research Officer.
18.	Shri G.A. Rakhe	31-10-95	Baroda Sanskrit Mahavidyalaya	Upadhyapak
19.	Shri S.N. Ambegaonkar	14-6-95	Polytechnic	Lecturer
20.	Shri J.P. Shah	14-6-95	- do -	Lecturer
21.	Shri V.K. Dasgupta	14-6-95	- do -	Lecturer
22.	Shri K.P. Chokshi	14-6-95	- do -	Lecturer
23.	Shri B.N. Shah	31-10-95	- do -	Lecturer
24.	Miss U.R. Patel	14-6-95	Home Science	Reader
25.	Smt. Y.C. Pathak	31-10-95	- do -	Reader
26.	Shri V.C. Ranade	14-6-95	Performing Arts	Professor
27.	Shri J.K. Bhatt	31-10-95	- do -	Reader
28.	Shri V.M. Patel	14-6-95	- do -	Reader
29.	Shri A.M. Shah	14-6-95	Technology and Engineering.	Professor
30.	Shri M.K. Shah	31-10-95	- do -	Lecturer
31.	Shri Y.K. Joshi	31-10-95	- do -	Reader
32.	Shri R.C. Desai	31-10-95	- do -	Professor

NON-TEACHING STAFF

33.	Shri R.D. Jadhav	31-12-95	Fac. of Arts	Naik
34.	Shri B.R. Nakum	31-12-95	Fac. of Science	Lab. Attendent
35.	Shri K.C. Shah	31-12-95	Fac. of Science	Sr. Lab Asstt.
36.	Shri H.P. Goswami	1-6-96	Management Studies	Sr. Clerk
37.	Shri S.L. Chauhan	30-4-95	Baroda Sanskrit Mahavidyalaya	Peon
38.	Shri S.D. Machhi	14-4-95	Smt. H.M. Library	Naik
39.	Shri S.L. Pawar	14-4-95	- do -	Attender
40.	Shri M.D. Machhi	28-9-95	- do -	Naik
41.	Shri P.G. Chalke	15-11-95	- do -	Naik
42.	Shri V.H. Vyas	30-7-95	- do -	Head Clerk
43.	Shri C.N. Kachhia	30-9-95	- do -	Tech. Asstt.
44.	Shri B.R. Rao	30-4-95	- do -	Lab. Attendant
45.	Shri P.B. Shah	31-1-96	Computer Centre	Head Clerk
46.	Shri N.A. Pathak	31-10-95	University Office	Dy. Registrar
47.	T.J. Chokshi	30-4-95	- do -	Engineer
48.	Shri H.M. Shah	30-11-95	- do -	Offic. Asstt Registrar
49.	Shri K.C. Gandhi	30-4-95	- do -	Sr. Clerk
50.	Shri B.R. Parmar	31-5-95	Polytechnic	Lib. Attender
51.	Shri N.S. Solanki	30-9-95	- do -	Naik
52.	Shri B.S. Pawar	31-5-95	- do -	Cleaner
53.	Shri M.N. Patel	30-6-95	- do -	Macinist
54.	Shri H.R. Sayed	30-9-95	- do -	Watchman
55.	Shri M.R. Kalekar.	30-6-95	- do -	Jamadar
56.	Shri H.S. Rana	31-10-96	- do -	Technician
57.	Shri K.B. Dalvi	13-5-95	Technology & Engg.	Lab. Attender
58.	Shri T.C. Bhavsar	30-1-95	- do -	Tech. Asstt.
59.	Shri D.D. Naik	31-8-95	- do -	Fancy Jobber
60.	Shri M.A. Khan	31-7-95	- do -	Lib. Attender
61.	Shri G.B. Khan	31-8-95	- do -	Lab. Asstt.
62.	Shri M.A. Modi	31-1-96	- do -	Sr. Clerk
63.	Shri R.J. Rajput	31-8-95	- do -	Cleaner
64.	Shri B.J. Prajapati	31-8-95	- do -	Cleaner
65.	Smt. S.M. Solanki	31-10-95	- do -	Sweeper
66.	Kum. U.G. Bhatt	31-10-95	- do -	Head Clerk
67.	Shri B.C. Mali	30-4-95	Sheth U.P.A.R. Unit	Lab. Attendant
68.	Shri R.C. Patel	31-1-96	Construction Div.	Dy. E.E.
69.	Shri G.V. Bhatt	29-2-96	- do -	Wireman
70.	Shri D.M. Baria	30-4-95	- do -	Mali
71.	Shri N.B. Raval	31-1-96	Botanical Garden	Garden Sup.
72.	Smt. R.R. Deshpande	30-4-95	Performing Arts	Tech. Asstt.
73.	Shri M.J. Parmar	31-1-96	Halls of Residence	Peon
74.	Smt. A.Y. Mane	31-12-95	Padra College	Watchman
75.	Shri D.S. Gupte	31-8-95	General Education Centre.	Sr. Clerk

XXIX

Grants for Development and Research Schemes 1995-96

Sr.No.	Name of Funding Agency	Grants Rs.	Ps.
1.	University Grants Commission		
(a)	Recurring	87,49,901=56	
(b)	Equipments	32,80,000=00	
(c)	Books	3,59,812=83	
(d)	Buildings	4,64,366=17	
2.	Government of Gujarat		
(a)	Building	-	
(b)	Research Schemes	10,12,407=00	
3.	Indian Scientific and Industrial Research	9,88,151=38	
4.	Indian Council of Agricultural Research	24,200=00	
5.	Ministry of Education	7,06,383=00	
6.	Ministry of Human Resource Development	14,02,701=72	
7.	Ford Foundation (Prog. for P.G. Training)	35,93,701=65	
8.	Department of Atomic Energy	1,68,431=00	
9.	Ministry of Health & Family Welfare	28,74,335=00	
10.	Grant from Indian Council of Social Science & Research	67,391=00	
11.	National Council for Educational Research & Training	5,91,709=33	
12.	Department of Science & Technology	36,97,150=53	
13.	Ministry of Environment & Forest	4,17,173=00	
14.	Department of Electronics	17,84,063=00	
15.	International Dev. Res. Contr.	2,44,801=00	
16.	Ministry of Water Resource	2,84,000=00	
17.	All India Council for Technical Education	18,20,000=00	
18.	DRDA for Water Shed Dev. Proj. WREMI.	23,68,000=00	
19.	Other Bodies	10,18,702=00	
	TOTAL	3,59,17,381=17	

XXX

Receipts & Disbursements for the year ended 30th March 1996 i.e. from 1-4-'95 to 30-3-'96

PART - NON PLAN SECTION - A

REVENUE ACCOUNTS

RECEIPTS

Sr.No.	Particulars	Rs.Ps
I.(A) Grant from the State Government		24,88,71,319.00
1.	Block Grant from State Government	205,400,000.00
2.	Additional Block Grant from State Govt.	43,471,319.00
(a)	100% Grant Towards the additional expenditure on increase rate of the rates of DA, HRA & CLA during the period of the Triennium	2,93,00,000.00
(b)	3.5% Wage Bills Grant on the wage bill of proceeding year on a cumulative basis ofr annual increments etc	-
(c) Additional Grants :		1,41,71,319.00
1)	Degree Course in Pharmacy (Fac. of Tech. & Engg) from 1-7-78 and onwards	2,505,000.00
2)	Additional Grant for West Zone enter University Youth Festival 1-10-95 to 20-10-95	50,000.00
3)	Towards Works of Ordinary Repairs to Building	616,319.00
4)	Towards Encashment of LTC Concession	1,10,00,000.00
5)	Grant towards U.C.P.F. & Gratuity contribution	-

DISBURESEMENT

Sr.No.	Particulars	Rs.Ps
I. University General Admn. (1 to 11)		11,125,413.79
1.	Vice-Chancellor	—
(a)	Salary	—
(b)	Dearness Allowance	—
(c)	Compensatory Local Allow.	—
(d)	Medical Allowance	—
2.	Pro-Vice -Chancellor	131,696.00
(a)	Salary	87,600.00
(b)	Dearness Allowance	76,066.00
(c)	Compensatory Local Allow.	900.00
(d)	House Rent Allow (Less)	43,000.00
(e)	Medical Allowance	900.00
(f)	Interim Relief	9,230.00
3.	Officers	1,023,052.15
(a)	Salary	445,254.15
(b)	Dearness Allowance	485,286.00
(c)	House Rent Allowance	30,500.00
(d)	Compensatory Local Allow.	8,100.00
(e)	Medical Allowance	5,400.00
(f)	Interim Relief	48,512.00
4.	Clerks & Technicians	6,318,605.10
(a)	Salary	2,358,968.64
(b)	Dearness Allowance	2,998,231.80
(c)	House Rent Allowance	415,813.02
(d)	Compensatory Local Allow.	68,026.58
(e)	Medical Allowance	115,083.11
(f)	Washing Allowance	720.00
(g)	Interim Relief	-361,761.95
5.	Class IV Servants	1,305,855.22
(a)	Salary	482,156.52
(b)	Dearness Allowance	604,790.30
(c)	House Rent Allowance	63,905.00
(d)	Compensatory Local Allow.	14,255.80
(e)	Medical Allowance	37,577.50
(f)	Washing Allowance	7,200.50
(g)	Interim Relief	95,969.60

Sr.No.	Particulars	Rs.Ps	Sr.No.	Particulars	Rs.Ps
6)	Towards Pension for Non-Teaching Staff 93-94	-	6.	Temporary Staff	834,492.53
7)	Towards expenditure on payment of Bonus	-	7.	Cell for Welfare of Backward Class	317,893.89
8)	Towards M.S. University Out side securities	-	8.	University Contribution to Provident Fund	14,480.13
(B)	Grant from the University Grants Commission Towards the Grants Commission Unit in the University	12,000.00	9.	Encashment of Leave	292,512.47
II.	Fees from the Students (A+B+C)	19,056,625.47	10.	Leave Travel Concession (Incl. Encashment)	548,548.30
(A)	Academic Tuition Fees and Misc. Income from Faculties and Institutions	11,972,164.02	11.	Adhoc Bonus	338,278.00
1)	Faculty of Arts	779,427.50	II.	Examination Charges (1 to 14)	6,500,614.12
2)	Faculty of Science	1,283,094.75	1.	Remuneration of Examiners :	2,171,737.28
3)	Faculty of Edu. & Psy. (incl. of Exp. School)	1,221,275.50	(a)	Arts Examination	127,612.36
4)	Faculty of Commerce	3,406,001.50	(b)	Science Examination	163,176.53
5)	M.S. Patel Insti. of Mgmt. Studies (Fac. of Mgmt. Studies)	669,081.00	(c)	Edu. and Psychology Exam.	25,282.48
6)	i) Faculty of Technology Engg.	2,185,127.27	(d)	Commerce Examination	350,391.35
	ii) Introduction of Degree Course in Pharmacy	39,900.00	(e)	Medical Examinations	169,280.15
	iii) Part-time degree course in Dip. Students in CME	230,114.00	(f)	Tech. & Engg. Examinations	1,019,601.95
	iv) Water Resource Engg. & Mgmt. Institute	36,010.00	(g)	Law Examinations	23,195.50
7)	Faculty of Law	246,889.80	(h)	Fine Arts Examinations	9,918.25
8)	Faculty of Fine Arts	216,246.75	(i)	Home Science Examinations	26,060.67
9)	Faculty of Home Science	265,855.10	(j)	Social Work Examinations	7,780.00
			(k)	Sanskrit Mahavidyalaya Examinations	10,451.00
			(l)	Performing Arts Examinations	4,966.50
			(m)	Management Studies Exam.	5,718.00
			(n)	Polytechnic Examinations	223,377.54
			(o)	Journalism & Communication	4,925.00
			2.	Travelling Allow. to Examiners	628,457.90
			3.	Supervision Charges	127,568.10
			4.	Printing and Stationery :	1,578,423.65
			(a)	Printing of Question Papers	444,462.00
			(b)	Other Printing Charges	190,276.00
			(c)	Cost of Answer Books	748,468.00
			(d)	Stationery	195,217.65
			5.	Asst. at the Practicals	343,394.30

Sr.No.	Particulars	Rs.Ps	Sr.No.	Particulars	Rs.Ps
10)	Faculty of Social Work	42,090.81	6.	Remuneration to Factotums, Peons	273,242.37
11)	Faculty of Performing Arts	105,851.00	7.	Tabulation Expenses	293,212.31
12)	Faculty of Journalism & Communication	7,000.00	8.	Remuneration to Proof Readers	-
13)	Sanskrit Mahavidyalaya	16,763.50	9.	Contingencies & Sundries	29,302.90
14)	Shri M.K. Amin Arts and Sci. College & College of Com., Padra	558,450.75	10.	Dead-stock (including replacement and Repairs)	5,826.00
15)	(a) Polytechnic	216,616.25	11.	Maintenance of Vehicle	875.00
	(b) Extended Dipl. course in Civil, Mech. & Elec. Engg.	56,000.00	12.	Computer charges etc. for preparing of Mark-sheet	789,014.01
	(c) Extended Dip. in Civil, Mech., & Electrical Engg. Course (Addl. intake of 100 Students)		13.	Reassessment work	235,932.80
	(d) Six Semester Post Higher Secondary (Std. XII) Sci. Stream Dip. Course & Civil, Mechanical & Electrical Engineering (Polytechnic)	47,044.00	14.	Chemical & Brockerages	23,627.50
16)	Smt. Hansa Metha Library	188,479.54	III.	Publications	222,703.25
17)	For-Enrollment Certificate	153,010.00	(a)	Gaekwad Oriental Series	71,412.00
18)	For Post-Graduate Registration	1,835.00	(b)	University other Publications	-
			(c)	University Journal	151,291.25
(B)	Examinations Fees	6,106,426.20	IV.	Remuneration to Lecturers	-
1)	Arts Examination	655,359.00	V.	Travelling Allowance	673,135.76
2)	Science Examinations	533,045.00	(a)	For Senate Meetings	10,044.00
3)	Edu. & Psy. Examinations	71,745.00	(b)	For Syndicate Meeting	11,566.00
4)	Commerce Examinations	1,953,577.50	(c)	For Meeting of the Faculties, Boards and Committees	508,129.50
5)	Medical Examinations	130,696.00	(d)	For University Officers and Administrative Staff & Others	129,418.26
6)	Tech. & Engg. Examinations	680,390.00	(e)	For Delegates of the Univ.	13,978.00
7)	Law Examinations	147,840.00	VI.	Printing, Stationery and Postages	730,843.00
			(a)	Printing of Hand Books, Calenders Pamphlets, Electoral Rolls etc.	50,349.00
			(b)	Printing of Agenda, Minutes, Annual Report, Annual Budget	340,102.00
			(c)	Stationery	238,711.00
			(d)	Postage and Telegrams	101,681.00

Sr.No.	Particulars	Rs.Ps
8)	Fine Arts Examinations	19,575.00
9)	Home Science Examinations	47,650.00
10)	Social Work Examinations	18,500.00
11)	Performing Arts Examination Less	52.50
12)	Management Examination	11,650.00
13)	Journalism Examination	1,650.00
14)	Sanskrit Mahavidyalaya Examinations	2,010.00
15)	Polytechnic Examinations	286,890.00
16)	Shri M.K. Amin College , Padra	472,980.00
17)	Re Assessment Work	510,550.00
18)	Sales Proceeds of Examination Forms	132,336.00
19)	Sales proceeds of used Answer Books	113,359.20
20)	Verifications and supply of Marks	316,676.00
	(C) Other Fees	978,035.25
1)	For Certificates of Elig. inclu. sale of various forms	144,321.00
2)	For First and Subsequent Graduation	294,019.00
3)	For Univ. Gymkhana inclu. Swimming Pool income	219,910.00
4)	For Registration of Graduates	558.25
5)	For Faculty Gymkhana	86,338.50
6)	For University Union	177,148.50
7)	Fees for Students Safety Insurance	55,740.00

Sr.No.	Particulars	Rs.Ps
	VII. Interest on Balance of Funds not Invested due to financial Stringency	4,296,206.00
	Interest on Balance of Post-Graduate Instruction and Research Fund and other Funds not invested due to financial Stringency	4,296,206.00
	VIII. Maintenance of Building and Roads (including Residential Quarters and N.C.C. Building)	12,817,525.31
	(a) Temporary Staff	-
	(b) Ordinary Repairs	2,839,155.03
	(c) Special Repairs	-
	(d) Insurance Charges	143,624.00
	(e) Misc. Water Supply & Tools & Plants etc.	6,136,886.88
	(f) University Engineer's Staff (1 to 9)	3,697,859.40
	1) Officers	222,381.00
	(a) Salary	96,844.00
	(b) Dearness Allowance	98,471.00
	(c) House Rent Allowance	14,100.00
	(d) Compensatory Local Allow.	1,800.00
	(e) Medical Allowance	1,650.00
	(f) Interim Relief	9,516.00
	2) Clerks and Technicians	1,399,325.66
	(a) Salary	538,509.89
	(b) Dearness Allowance	659,481.00
	(c) House Rent Allowance	81,908.33
	(d) Compensatory Local Allow.	14,164.16
	(e) Medical Allowance	26,162.50
	(f) Washing Allowance	-
	(g) Interim Relief	79,099.78

Sr.No.	Particulars	Rs.Ps
III.	Hostels	625,923.00
	Income from Halls of Resi. for Students inclu. admission form fees	625,923.00
IV.	Income from Occupation of Bldg., Lands & other properties	684,032.46
1)	Income from Use & Occupation of Univ. Quarters & Bungalows and other Buildings including Furniture Rent	372,354.46
2)	Income from C.C. Mehta General Education	147,033.00
3)	Income from University Guest House	164,645.00
V.	Health Services-University Health Centre	276.00
VI.	University Auxiliary Services (A+B+C)	6,287,162.90
(A)	Income from M. S. University of Baroda Press	4,225,125.70
(B)	Income from M. S. University Stationery Unit	1,936,495.20
(C)	Income from Publication	125,542.00
1.	Income from Publication Sales Unit	125,542.00
VII.	Miscellaneous Receipts	449,517.20
VIII.	Sheth U.P. Ayurvedic Research Unit	290,088.47
1.	State Government Grants	
2.	Income from Out-patient Ward	

Sr.No.	Particulars	Rs.Ps
3)	Class IV Servants	1,168,203.82
(a)	Salary	446,073.27
(b)	Dearness Allowance	521,175.02
(c)	House Rent Allowance	66,900.00
(d)	Compensatory Local Allow.	12,450.00
(e)	Washing Allowance	8,765.87
(f)	Medical Allowance	31,483.02
(g)	Interim Relief	81,356.64
4)	University Contribution to P.F.	6,407.00
5)	Encashment of Leave	176,992.00
6)	Leave Travel Concession	10,386.00
7)	Adhoc Bonus	129,507.00
8)	Encashment of Leave Travel Concession	200,101.00
9)	Municipal Taxes.	384,555.92
IX.	Maintenance of Gardens	970,576.78
(a)	Salary	255,520.93
(b)	Dearness Allowance	341,205.40
(c)	House Rent Allowance	48,174.77
(d)	Compensatory Local Allow.	8,414.02
(e)	Washing Allow.	2,370.96
(f)	Medical Allowance	21,070.14
(g)	Encashment of Leave	52,608.00
(h)	U.C.P.F.	5,394.00
(i)	Leave Travel Concession	-
(j)	Contingencies	69,913.72
(k)	Temporary Labour	32,937.68
(l)	Pipe Line	-
(m)	Encashment of Leave Travel Concession	33,490.00
(n)	Adhoc Bonus	43,777.00
(o)	Interim Relief	55,700.16
X.	Games, Sports and Student's Welfare and other Activities	4,811,765.03
(a)	Games Sports & Department of Physical Education	2,708,891.74
(b)	Medical Inspection of Students	-

Sr.No.	Particulars	Rs.Ps
3.	Excess Recurring Expen. met from Ayurvedic Research fund	290,088.47
IX.	Refund of Insurance Premium on Insurance of Building, Equipments, Books etc.	—
X.	Computer Centre Time sold Rec.	790,233.00

Sr.No.	Particulars	Rs.Ps
(c)	University Health Centre	1,775,286.29
(d)	Faculty Gymkhana Fees paid to the Faculties	86,338.50
(e)	Union Fees paid to the Union	177,148.50
(f)	Students Safety Fees paid	55,740.00
(g)	Providing amenities and Recreational facilities to NCC cadets and officers & other charges	8,360.00
XI.	Miscellaneous (A, B, C)	35,15,341.62
(A)	Membership and Contribution	100,895.00
(a)	Association of Indian Universities, New Delhi	31,000.00
(b)	Association of Universities of Common Wealth	50,945.00
(c)	Other Bodies	8,950.00
(d)	Indian International Centre, Delhi	10,000.00
(B)	Office Equipment (Repairs)	181,746.92
(C)	Other Items	3,232,699.70
(a)	Extra Mural Work	1,640.00
(b)	Books & Journals & Newspapers	12,532.90
(d)	Legal Charges	393,107.51
(e)	Electric Energy and Appliances	430,922.95
(f)	Telephones	140,358.79
(g)	Advertisements	424,381.22
(h)	Uniforms	149,483.25
(i)	Maintenance of University Vehicle (V-C's Car)	41,550.66
(j)	Misc./Unforeseen Items	2,534.82
(k)	Municipal and Other Taxes	-
(l)	Convocation and Sundry Exp.	196,764.52
(m)	Grant for Conferences	-
(n)	Vice-Chancellor's Sumptuary Grant	7,488.50
(o)	Contingencies	191,405.18
(p)	Pro-Vice-Chancellor Sumptuary Grant	4,063.50
(q)	Vice-Chancellor' Discretionary Grant	1,005.00

Sr.No.	Particulars	Rs.Ps
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Sr.No.	Particulars	Rs.Ps
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(r)	Dean's allowance for the Faculty of Medicine	5,499.95
(s)	Election Expenses	13,795.00
(t)	Bank Charges	60.00
(u)	Maintenance of Staff Car	138,654.22
(v)	Preparation of new Scarfs	-
(w)	Training Programme for Administrative Staff	18,918.05
(x)	Staff Sports Club	-
(y)	Outside Securities	1,058,533.68
XII.	Faculties and Institutions	195,218,659.51
(A)	Faculties	164,447,377.46
(a)	Faculty of Arts	19,147,756.60
(b)	Faculty of Science	38,849,852.92
(c)	Faculty of Edu. & Psy. [incl. Exp. School]	7,192,114.52
(d)	Faculty of Commerce [incl. F.Y. B.Com. Unit & Girls College)	11,356,588.71
(e)	M.S. Patel Institute of Management Studies (Fac. of Management Studies).	2,534,699.67
(f)	(i) Faculty of Technology & Engineering	54,418,228.75
	(ii) Introduction of Degree Course in Pharmacy	2,802,324.59
	(iii) Part-Time Deg. Cou. for Dip. students in DME	483,450.52
	(iv) Water Resources Engg. & Management Institute	2,135,221.19
(g)	Faculty of Law	1,194,477.88
(h)	Faculty of Fine Arts	5,836,078.72
(i)	Faculty of Home Science	9,824,378.39
(j)	Faculty of Social Work	2,300,219.74
(k)	Faculty of Performing Arts	6,186,442.78
(l)	Faculty of Journalism & Communication	185,542.48
(B)	Institutions	30,771,282.05
(m)	(a) Oriental Institute	1,644,740.96
	(b) Vishnupurana Project	396,341.35
(n)	Sanskrit Mahavidyalaya	1,424,209.50
(o)	Shri M.K. Amin College , Padra	3,425,245.32
(p)	(a) Polytechnic	20,796,299.94
	(b) Ext. Dip. Cou. in Civil, Mech. & Elect. Engg.	397,135.21
	(c) Additional intake of 100 students (Extended Dip. in Civil,	

Sr.No.	Particulars	Rs.Ps	Sr.No.	Particulars	Rs.Ps
				Mech. & Elect. Engg.)	18,816.00
			(d)	Six semester post Higher Secondary (Std. XII) Sci. Stream Dip. cour. in Civil, Mech. & Elect. Engg.	1,691,689.45
			(q)	Centre of Advanced Study in Education	900,971.19
			(r)	Social Science information centre	75,833.13
			XIII. (a)	Smt. Hansa Mehta (University) Library	12,770,811.08
			(b)	Sir Sayajirao Memorial Trust (University) Library	345,806.16
			XIV. (a)	University Guest House	302,787.81
			(b)	C.C. Mehta General Education Centre	825,784.50
			XV. University Auxiliary Services	8,528,675.26	
			(a)	M.S. U. of Baroda Press	6,245,433.14
			(b)	M.S.U. Stationery Unit	1,991,195.81
			(c)	M.S. U. Publication Unit	292,046.31
			XVI. Hall of Resident for Students	9,632,784.04	
			XVII. Sheth U.P. Ayurvedic Research Unit	290,088.47	
			XVIII Cost of Card Punching and Verification Stationery Computer time etc. for computerization of University Pay Roll	136,843.00	
			XIX. Deadstock, Equip. for Univ. Office, Faculties & Insti.	84,081.00	
			XX. Payment of Pension including CV.P.	2,994,590.72	
			XXI. Visiting Professors in Various Faculties	58,862.80	
			XXII. Expenditure against the Insu. paid to Fac. & Inst.Institutions	9,937.00	
			XXIII. Grant from State Govt. studentship to M.Sc. Applied Geology Sc. 91-92	-	
			XXIV. Computer Centre Exp. A/c.	1,358,001.33	
	Add. Excess of Disbursement over Receipt i.e. Deficit	1,154,659.84			
	Total I to X	277,067,177.50			
	GRAND TOTAL	278,221,837.34		GRAND TOTAL	278,221,837.34

LIABILITIES		Rs. Ps.	Rs. Ps.
I.	Ayurvedic Research Fund	4,51,856.69	
	Dues to the University	<u>9,12,749.53</u>	13,64,606.22
II.	Post-Graduate Instruction and Research Fund		1,67,73,897.88
III.	University General Fund		21,58,27,924.73
IV.	Capital General Fund		1,17,56,039.46
V.	Staff Gratuity Fund		2,94,00,881.92
VI.	Liabilities General		
(a)	General Fund (Halls of Residence)	15,20,587.48	
(b)	Deposits - from the Contractors	70,965.38	
(c)	Sundry Deposits and Liabilities	1,87,64,310.63	
(d)	Fund for CASE Publication	56,138.90	
(e)	Working Fund from GOG	10,00,000.00	
(f)	Fund for Outside work	12,94,846.54	
(g)	Dues to various Funds	4,73,82,129.56	
(h)	Reserve for Development of Health Centre	8,67,192.28	
(i)	Reserve for Development of Press	<u>7,14,732.12</u>	7,16,70,902.89
TOTAL (I to VI)			<u><u>34,67,94,253.10</u></u>

AFFAIRS AS ON 30-3-1996

ASSETS		Rs. Ps.	Rs. Ps.
I.	Ayurvedic Research Fund		
	Investment	12,66,459.85	
	Building Equipment	<u>98,146.37</u>	13,64,606.22
II.	Post Graduate Instruction & Research Fund		
	Investment	85,45,369.30	
	Dues from the University	<u>82,28,528.58</u>	1,67,73,897.88
III.	University General Fund		
	Building Works	10,99,79,091.27	
	Equipment and Furniture	7,29,23,233.36	
	Books and Periodicals	2,56,72,087.70	
	Pumps and Materials	91,387.00	
	M.S.U. Press (Sadhana Press)	42,12,875.0	
	Investment	2,47,005.00	
	Dues from the University	<u>27,02,245.36</u>	21,58,27,924.73
IV.	Capital Expenditure Fund (Sir Sayajirao Diamond Jubilee & Memorial Trust)		
	Investment	17,05,977.98	
	Capital works & Furniture (During the year)	3,98,773.48	
	Dues from the University	<u>96,51,288.00</u>	1,17,56,039.46
V.	Staff Gratuity Fund		
	Investment	26,00,814.30	
	Dues from the University	<u>2,68,00,067.62</u>	2,94,00,881.92
VI.	Advances and Others		
(a)	General Fund (Halls of Resi.)	1,70,024.69	
(b)	Faculties and Institutions	55,96,564.34	
(c)	M.S. Press & Publication	17,03,855.32	
(d)	M.S. University Stationery Unit	3,17,596.44	
(e)	Doller-Coupens	1,600.19	
(f)	Advance to Contractors for Bldg. Materials	1,23,748.34	
(g)	Sundry Advances	21,94,316.51	
(h)	Investments	3,23,860.00	
(i)	Festival Loan	6,27,321.41	
(j)	Dues from Ayurvedic Research Fund	9,12,749.53	
(k)	Grantof Dev. Scheme	19,98,510.60	
(l)	Stock of Uniforms	5,42,199.02	
(m)	Stock of Materials	3,18,218.42	
(n)	Deficit onRevenue A/c.	11,75,210.89	
(o)	Cash & other Balances	<u>5,56,65,127.19</u>	7,16,70,902.89
TOTAL (I TO VI)			<u>34,67,94,253.10</u>

XXXII

Accounts of the General Education Centre for the Financial Year 1995-96

(A) Amount received under various Heads	Amount Rs. Ps.
1. Auditorium Rent	63,195.00
2. Perishable A/c (Under this is received amount for Rooms, Canteen, Retreat, Cellar & Auditorium maintenance charges.	3,66,457.06
3. Electric Consumption	1,10,389.00
4. Auditorium Deposit	1,64,000.00
5. Retreat Deposit	6,500.00
6. Amount received towards Technical & Class IV Service Charges.	840.00
7. Canteen Rent	1,500.00
8. Retreat Tech. & Class IV Services.	2850.00
	715731.06

(B) Amount paid to the University	
1. Auditorium Rent	55,219.00
2. Electric Consumption :	90,314.00
3. Canteen Rent.	1,500.00
	1,47,033.00

(C) Balance C.F. to 1996-97	
1. Auditorium Deposit	24,200.00
2. Aud. Tech. & IV. Services	840.00
3. Retreat Deposit	1000.00
4. Canteen Deposit	1,000.00
5. Retreat Tech. & Class IV. Services	50.00
6. Perishable A/c. (Replacement Head)	2,83,190.06
	3,10,280.06

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XXXIII

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
1991-92	35,680	79.54	9,180	20.46	44,860	151.0
1992-93	35,960	78.46	9,870	21.53	45,830	154.0
1993-94	36,340	78.38	10,025	21.62	46,365	155.0
1994-95	37,560	76.98	11,230	23.02	48,790	165.0
1995-96	36,945	76.82	11,145	23.18	48,090	154.0

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Staff Granted facilities for Participation in Conferences/Seminars etc. in India during the year 1995-96

Sr. No.	Name of employee, Designation, Deptt.	Name, Place and Date of the Conference/Seminar etc.
1.	Chhaya D. P. Registrar, M.S. University of Baroda.	1. Seminar and Fourth National Convention of University Administrators at the University of Poona, Pune on 20-21 January, 1996. 2. International Training Programme; Appropriate Management Technology-Challenges of Changing Order of Higher Education held at I.I.T., Powai, Bombay from 19-26 Feb., 1996.
2.	Shah N. N. Chief Accounts Officer, M. S. University of Baroda.	1. Orientation Programme in the Management of University Finance at NIEPA, New Delhi from 21-25 August, 1995. 2. Seminar and Fourth National Convention of University Administrators at the University of Poona, Pune on 20-21 Jan., 1996.
3.	Gandhi C. D. Dy. Registrar (AC/EXAM) M. S. University of Baroda.	Seminar & Fourth National Convention of University Administrators at the University of Poona, Pune on 20-21 Jan., 1996.
4.	Jani M. J. Dy. Registrar, Faculty of Tech. & Engg.	18th Management Development Programme at Jamia Millia Islamia, New Delhi from 16-28 November, 1995.
5.	Parikh K. C. Asstt. Registrar (ADM) M.S. University of Baroda	A 10-day training programme on "Management of University Academic Affairs" at Kakatiya University, Warangal from 6-15 October, 1995.

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XXXV

Institution of Gold Medals, Prizes & Scholarships, Etc. 1-4-1995 to 30-3-96

Sr. No.	Name of the Fund	Amount Rs.	S.R.No. & Date
1.	Shri Vaishno Mal Malhotra Endowment Radhakrishan Malhotra Gold Medal and a Prize	40,000-00	S.R. No. 12 Dated 30.4.95
2.	Smt. Ansuya Krishnamurthi Award in Human Development & Family Studies for M.Sc. (Home) Student	10,000-00	S.R. No. 13 Dated 30.4.95
3.	Motorol Group Gold Medal	25,000-00	S.R. No. 6 Dated 17.6.95
4.	Dr. Bhogilal J. Sandesara Gold Medal	25,000-00	S.R. No. 7 Dated 17.6.95
5.	Smt. Radhikaben Himatlal Patel Gold Medal (Converted from Cash Prize in to Gold Medal)	14,500-00	S.R. No. 8 Dated 17.6.95
6.	Donation for Education & Welfare Activities of the Students of the Faculty of Performing Arts Donated by Mrs. Meerrit Schemied from Switzerland	20,000-00	S.R. No. 9 Dated 17.6.95
7.	Prof. S. K. Shah Gold Medal	25,000-00	S.R. No. 7 Dated 28.7.95
8.	Late Jayantiba Hirabhai Mehta (Kaira District) Cash Prize	6,000-00	S.R. No. 8 Dated 28.7.95
9.	The M. S. University Baroda Medical College Alumni Association Foundation	2,51,000-00	S.R. No. 13 Dated 28.7.95
10.	Shri Ramanbhai M. Patel Gold Medal for Faculty of Social Work	25,000-00	S.R. No. 6 Dated 28.8.95
11.	Late (Prof.) T.K.N. Menon Gold Medal	25,000-00	S.R. No. 7 Dated 28.8.95
12.	Late Shri M. M. Chokshi Gold Medal	25,000-00	S.R. No. 5 Dated 30.9.95
13.	Prof. H. S. Desai Prize	6,000-00	S.R. No. 4 Dated 20.10.95
14.	Smt. Jasumati Jayant Nagrecha Gold Medal in the Faculty of Home Science	25,000-00	S.R. No. 15 Dated 20.10.95
15.	Vaishnomal Malhotra Endowment Shanti Malhotra Gold Medal and Vaishnomal Malhotra Endowment Shanti Malhotra Cash Pize Rs. 25,000 Gold Medal Rs. 15,000 Cash Prize Rs. 40,000	40,000-00	S.R. No. 26 Dated 30.12.95
16.	Dr. U.P. Shah Gold Medal	25,000-00	*S.R. No. 37 Dated 30.12.95
17.	Prof. N. M. Vashi Gold Medal	25,000-00	*S.R. No. 37 Dated 30.12.95
18.	Late (Smt.) Jasumati Jayant Nagrecha Memorial Gold Medal at M.S. (Br. III) Orthopaediics	25,000-00	*S.R. No. 37 Dated 30.12.95

19.	Shri Panubhai Hiralal Majmudar Gold Medal	28,600-00	*S.R. No. 37 Dated 30.12.95
20.	Shri Kanchanlal Hiralal Majmudar Advocate Gold Medal	28,600-00	*S.R. No. 37 Dated 30.12.95
21.	Dr. Narayan S. Desai Gold Medal in Paediatrics	25,000-00	*S.R. No. 37 Dated 30.12.95
22.	Donation towards the Educational Training activities of the Deptt. of Vocal Music (Shroff Family)	25,000-00	*S.R. No. 37 Dated 30.12.95
23.	Making available Quality Educational Material (Technical Journals, CDROMS) etc. in the Area of Metallurgy Corosion Engg. & Environment Engg.	50,000-00	*S.R. No. 37 Dated 30.12.95
24.	*Hiralal B. Majmudar Gold Medal	28,601-00	*S.R. No. 37 Dated 30.12.95
25.	Jakorben H. Majmudar Gold Medal	28,601-00	*S.R. No. 37 Dated 30.12.95
26.	Late Shri Prabhakar Ranchhod Rede Memorial Prize	11,000-00	*S.R. No. 37 Dad 30.12.95
27.	Shri Naginlal B. Shah Cash Prize	6,000-00	*S.R. No. 37 Dated 30.12.95
28.	Smt. Saraswati Naginlal Shah Cash Prize	6,000-00	*S.R. No. 37 Dated 30.12.95

Note : *As per S.R. No. 37 Dated 30.12.95 Vice-Chancellor has exercised her Power to accept the Donation.

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