

अप्रगल्भस्य या विद्या कृपणस्य च यद्धनम् ।
यश्च बाहुबलं भीरोर्व्यर्थमेतत् त्रयं भुवि ॥

The three are of no avail on the earth-learning to the immature;
riches to the miser; and strength of arm to the timid.

म. स. विश्वविद्यालय गीत

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

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

श्रीसयाजी विद्यापीठमां ज्ञानदीपने धरनारा
सत्यं शिवं सुन्दरम्नो मंत्र अनंतर भणनारा

49th Annual Report

97-98



DETAILS

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

THE MAHARAJA SAHIBJI UNIVERSITY OF BARODA

DETAILS

87-28

19th Annual Report

Visitor, Officers of the University and Heads of Institutions 1.4.1997 to 31.3.1998

Visitor	Shri Krishna Pal Singh
Chancellor	Dr. (Mrs.) Mrunalinidevi Puar
Vice-Chancellor	Smt. Padma Ramachandran
Pro-Vice-Chancellor	Prof. Dipak Kumar De (From 8.5.97)
Registrar	Shri D.P. Chhaya
Librarian	Prof. M.K.R. Naidu (As O.S.D.)

DEANS

Faculty of Arts	Prof. Dilip H. Mohite
Faculty of Science	Prof. L.J. Parekh (upto 30.9.97) Prof. Bonny Pilo (From 1.10.97)
Faculty of Edu. & Psy.	Prof. Sneha Joshi
Faculty of Commerce	Prof. B.S. Patel
Faculty of Medicine	Dr. Kamal J. Pathak
Faculty of Tech. & Engg.	Prof. Dipak Kumar De (Upto 7.5.97) Prof. H.V. Bhavnani (I/c. Dean from 8.5.97 to 14.6.97) Prof. S.G. Shah (Offg. from 15.6.97 and Dean from 24.7.97)
Faculty of Law	Prof. L.J. Parekh (O.S.D. Upto 22.10.97) Prof. J.C. Rathod (From 23.10.97)
Faculty of Fine Arts	Shri P.D. Dhumal (Offg.)
Faculty of Home Science	Prof. Anupama Shah
Faculty of Social Work	Prof. S.B. Saxena (Upto 30.6.97) Prof. A.S. Navale (From 1.7.97)
Faculty of Performing Arts	Prof. D.K. Bhonsale (Offg.)
Faculty of Management Studies	Prof. M.M. Dadi (Upto 11.10.97) Prof. M.N. Dholakiya (From 12.10.97)
Faculty of Journalism and Communication	Prof. Nikhil Desai (I/c Co-Ordinator Upto 30.9.97) Prof. S.K. Tewari (Co-ordinator From 1.10.97)

PRINCIPALS OF COLLEGES

Baroda Sanskrit Mahavidyalaya	Shri U.H. Shukla
Polytechnic	Shri A.G. Telpande
M.K. Amin Arts and Science College and College of Commerce, Padra.	Dr. W.V. Ahire (Upto 12.2.98) and Offg. from 13.2.98

HEADS OF RECOGNISED INSTITUTIONS

Director, Oriental Institute	Prof. R.I. Nanavati
Director, Centre for Continuing/Adult Education & Community Services	Dr. (Mrs.) Kalpana Paralikar (Upto 30.6.97 and I/c Hon. Director from 1.7.97 to 31.3.98)
Director, The Baroda Museum and Picture Gallery	Shri S.A. Golakia (Addl. Director Upto 6.7.97) Shri R.M. Patel (Addl. Director From 7.7.97 to 22.9.97) Shri R.N. Yagnik (Addl. Director From 23.9.97)

THE ANNUAL REPORT COMMITTEE

1. Dr. Anil S. Kane, Vice-Chancellor, Chairperson
2. Prof. Deepak Kumar De, Pro-Vice-Chancellor
3. Prof. Nikhil Desai, Faculty of Science, Convener
4. Prof. M. Sreehari, Faculty of Science
5. Prof. Bonny Pilo, Dean, Faculty of Science
6. Prof. S.G. Shah, Dean, Faculty of Technology & Engineering
7. Prof. Sneha Joshi, Dean, Faculty of Education & Psychology
8. Prof. Anupama Shah, Dean, Faculty of Home Science
9. Prof. Maya Shah, Faculty of Arts
10. Prof. N. Subramanyam, Faculty of Technology & Engineering
11. Prof. J.K. Syan, Faculty of Commerce
12. Prof. S.K. Tiwari, Faculty of Journalism & Communication
13. Prof. Sushil Srivastava, Faculty of Arts
14. Dr. Farook Salat, Faculty of Arts
15. Dr. Mahesh C. Shah, Faculty of Performing Arts
16. Dr. A.S. Khasgiwala, Faculty of Social Work
17. Dr. Jayraj Jadeja, Faculty of Management Studies
18. Shri M. S. Deshpande, Faculty of Fine Arts
19. Shri N.C. Shah, Senate Member
20. Shri P.A. Jani, Senate Member
21. Shri Harshad H. Shah, Senate Member
22. Prof. Romy Mistry, O.S.D. (Planning)
23. Dr. (Smt.) Pratima Desai, Development Officer, Member-Secretary

FACULTY LEVEL COMMITTEE

Arts : Dr. Rajaram(Convener), Dr. G.A. Pandor, Dr. Debal Dasgupta, Shri Amit Dholakia

Science : Dr. A.M. Parikh (Convener), Prof. Harish Padh, Prof. P.M. Ambadkar, Prof. Surekha Devi, Dr. Anjana Desai, Dr. A.V. Joshi

Education & Psychology : Dr. Neela Shelat (Chairperson), Dr. Z.M. Quraishi , Dr. V. Purandare, Dr. N. Pradhan, Ms. Sujata Srivastava

Commerce : Prof. J. K. Syan (Convener), Shri Samirbhai Joshi, Shri J. M. Shah.

Home Science : Dr. Subhada Kanani (Convener), Ms. Sudipta Mukherjee, Ms. Bhargavi Patel, Ms. Viyalaxmi Yadla, Ms. Anua Mehta, Ms. Anuradha Mathu, Ms. Nandini Manjrekar

Technology and Engineering : Shri N.M. Bhatt (Convener), Prof. N. Subramaniyam, Prof. H.J. Patel, Prof. P. Prabhakar, Dr. S. Ramamohan

Social Work : Dr. (Smt.) Aruna Khasgiwala, Smt. Chhaya Patel, Smt. Anandmaia Desai

Performing Arts : Dr. M.C. Shah (Convener), Shri I.K. Pandit

Management Studies : Dr. D.S. Sarupria, Dr. J.D. Jadaja

Shri M. K. Amin Arts & Science College and College of Commerce, Padra : Ms. Deeptha H. Achar (Convener), (Smt.) S.Z. Ahmed, Hufriish Tadiwala, Shri Minesh Shah, Shri S.A. Amin.

Oriental Institute : Dr. S. Y. Wakankar

Shrimati Hansa Mehta Library : Smt. Ilaben Maharaja (Convener), Shri B.S. Hatila, Shri P.L. Shukla, Dr. J.D. Amin, Shri P. J. Gandhi

Fine Arts : Shri M.S. Deshpande (Convener), Dr. Parul Dave Mukharjee

Baroda Sanskrit Mahavidyalaya : Shri D.A. Rajeshirke (Convener), Shri K.J. Purohit.

Cover Photograph by : Shri Ravi Dindorkar, Department of Botany, Faculty of Science

A State must protect its citizens from aggression of individuals as well as from that of masses; it must insure for its subjects the peaceful pursuit of their various desires; the peaceful enjoyment of their daily lives; but beyond that, far beyond, lies its duty to its people, like the duty a father owes to his son; to make him better than those of the preceding generation; better physically, better intellectually, better morally; to put him in tune with that orderly progression which we see all round us, in the vegetable world, in the animal world, in the world of men; that steady and majestic tide from the crude toward the perfect, from ignorance toward knowledge, from darkness to light. We see it in the little child as he grows to manhood; in the human race as it sweeps from savagery to enlightenment; in all the world in its strong, rhythmical march from the protoplasm of the past to what is waiting for us below the horizon of the distant future.



Maharaja Sayajirao Gaekwad III

Preface

Annual Reports of institutions and organizations enable them to take stock of their achievements and shortcomings and serve thereby as means to map out new directions and re-frame new and higher goals. When I took charge as Vice-Chancellor of this University, it was with a view to safeguarding its glorious inheritance and bequeathing it to posterity. The task was daunting since I came not from the academic but the corporate world. However, I was confident that my good intentions and administrative experience in the corporate sector coupled with solid research experience equipped me sufficiently to serve the university usefully. With the co-operation, support and collective efforts of the teaching and non-teaching staff and students of the university, I am confident that it will be possible to achieve the desired results.

The details given in the present Annual Report provide a very satisfying picture. The impressive research work carried out by the teachers is reflected in the innumerable research projects that they have undertaken, the books and articles they have published and the research papers they have presented at scholarly fora in India as well as abroad.

The students have brought laurels to the university by participating in as well as winning prizes and awards at State and National level tournaments and competitions. Various sections and bodies of the university have functioned efficiently and competently to ensure smooth running of the university affairs. All in all it has been a productive and meaningful year and we can all be justifiably pleased and proud about the output.

The University, in the current year, is celebrating its Golden Jubilee. There is a surge of joy and enthusiasm evident in the university in this historic year. We will, however, have to wait for the subsequent Annual Report to tell us with what degree of self-pride and zeal was the year celebrated by teaching and non-teaching staff and students of the University.



Dr. ANIL S. KANE
Vice-Chancellor

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The Syndicate and The Senate

SYNDICATE

During the year 1997-98, following was the composition of the Syndicate :

<p>Ex-Officio Members</p> <p>1. Vice-Chancellor Smt. Padma Ramachandran</p> <p>2. Pro-Vice-Chancellor Prof. Dipak Kumar De (From 8.5.97)</p> <p>3. Commissioner of Higher Education : Or an Officer not below the rank of a Joint Director of Higher Education designated by such Commissioner</p> <p>4. Director of Technical Education : Or an Officer not below the rank of a Joint Director of Technical Education designated by such Director.</p> <p>5. Commissioner of Health, Medical Services and Medical Education : Or an Officer not below the rank of a Joint Director of Health and Medical Services and Medical Education designated by such Commissioner.</p> <p>Two Deans Elected by the Senate</p> <p>6. Prof. (Smt.) Sneha Joshi</p> <p>7. Prof. B.S. Patel</p> <p>One Professor Nominated by the Vice-Chancellor</p> <p>8. Prof. (Smt.) Maya N. Shah</p> <p>One Principal Elected by the Senate</p> <p>9. Shri A.G. Telpande</p>	<p>Six persons elected by the Senate from amongst its members who are neither teachers nor employees nor students of the University</p> <p>10. Shri Nilesh J. Shukla</p> <p>11. Dr. Prakesh M. Shah</p> <p>12. Shri H. S. Bochare</p> <p>13. Shri A.K. Mankodi</p> <p>14. Dr. Vasant M. Patel</p> <p>15. Shri Harivadan J. Parikh</p> <p>One Head of Department elected by all Heads of Departments</p> <p>16. Dr. G. N. Shukla</p> <p>Five Teachers of the University elected by the Senate</p> <p>17. Dr. (Ms) Jayshree P. Mehta</p> <p>18. Dr. L.M. Joshi</p> <p>19. Shri Prafulchandra J. Patel</p> <p>20. Shri M.S. Deshpande</p> <p>21. Dr. I.I. Pandya</p> <p>Four persons nominated by the state Government</p> <p>22. Smt. Neela M. Desai</p> <p>23. Prof. Nikhil D. Desai</p> <p>24. Shri Cassim M. Unia</p> <p>25. Ashwin C. Shah</p>
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During the year 15 meetings of the Syndicate (11 Ordinary + 04 Special) were held in which 489 items were considered and resolved.

SENATE

During the year 1997-98, following was the composition of the Senate :

Ex-Officio Members

1. Chancellor
Dr. (Smt.) Mrunalinidevi Puar
2. Vice-Chancellor :
Smt. Padma Ramachandran
3. The last Ex-Vice-Chancellor of the University residing in the state :
Prof. V. C. Shah
4. Pro-Vice-Chancellor :
Prof. Dipak Kumar De (From 8.5.97)
5. Registrar : Shri D. P. Chhaya
6. Librarian : Vacant
7. Commissioner of Higher Education.
or an Officer not below the rank of a Joint Director of Higher Education Designated by such Commissioner
8. Director of Technical Education :
or an Officer not below the rank of a Joint Director of Technical Education designated by such Director
9. Commissioner of Health, Medical Services and Medical Education :
or an Officer not below the rank of a Joint Director of Health and Medical Services and Medical Education designated by such Commissioner.
10. Chairman of the Gujarat Secondary Education Board :
11. Director of Employment and Training :
or an Officer not below the rank of a Joint Director of Employment and Training Designated by such Director

Deans of the Faculties

12. Arts : Prof. Dilip H. Mohite
13. Science : Prof. L. J. Parekh (Upto 30.9.97) Prof. Bonny Pilo (From 1.10.97)
14. Education & Psychology : Prof. (Smt.) Sneha Joshi
15. Commerce : Prof. B. S. Patel
16. Medicine : Dr. Kamal J. Pathak
17. Technology & Engineering : Prof. Dipakkumar De (Upto 7.5.97) Prof. S.G. Shah (From 24.7.97)

18. Law : Dr. J. C. Rathod (From 23.10.97)
19. Fine Arts : Vacant
20. Home Science : Prof. Anupama Shah
21. Social Work : Prof. S. B. Saxena (Upto 30.6.97) Prof. A.S. Navale (From 1.7.97)
22. Performing Arts : Vacant
23. Management Studies : Prof. M. M. Dadi (Upto 11.10.97) Prof. M.N. Dholakia (From 12.10.97)

Principals of Constituent College

24. Polytechnic : Shri A.G. Telpande
25. M. K. Amin Arts & Science College & College of Commerce, Padra. : Dr. W. V. Ahire. (Upto 12.2.98)
26. Sanskrit Mahavidyalaya : Shri U. H. Shukla

Heads of Recognised Institutions :

27. Director, Centre for Continuing/Adult Education and Community Services : Dr. (Smt.) Kalpana Paralikar (Upto 30.6.97)
28. Director, Oriental Institute : Prof. R.I. Nanavati
29. Director, Baroda Museum and Picture Gallery : Vacant

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

30. Prof. (Smt.) Maya N. Shah

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 Ramlal Parikh
34. Shri I. C. Patel
35. Smt. Madhuben K. Shah
36. Shri R. P. Gaekwad

The Mayor of the Baroda Municipal Corporation

37. Shri Sabdasharan Brahmhatt (Upto 16.7.97) Shri Ratilal S. Desai (From 17.7.97)

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

38. Dr. S.R. Pandya
39. Vice-President : Ms. Hemal D. Mehta (From 29.12.97)
40. General Secretary : Shri Prakash H. Verma (From 29.12.97)

Ordinary Members Five Professors

41. Prof. Pravinchandra J. Patel, Arts.
42. Prof. Nikhil D. Desai, Science
43. Prof. J.K. Shyan, Commerce
44. Dr. (Ms.) Jayshree P. Mehta, Medicine
45. Prof. H.J. Patel, Tech. & Engg.

One Member each elected Facultywise.

46. Arts : Dr. L.M. Joshi
47. Science : Shri Prafulchandra J. Patel
48. Education & Psychology : Dr. I. D. Bhatt (Upto 6.5.97) Dr. (Smt.) Neela A. Shelat (From 7.1.98)
49. Commerce : Shri M. R. Vyas
50. Medicine : Dr. Vijay R. Shah (Upto 11.4.97) Dr. D.C. Master (From 7.1.98)
51. Technology & Engineering : Dr. I.I. Pandya
52. Law : Vacant
53. Fine Arts : Shri M. S. Deshpande
54. Home Science : Dr. (Smt.) Veena S. Gondotra
55. Social Work : Dr. (Smt.) Aruna S. Khasgiwala
56. Performing Arts : Shri H.D. Vyas
57. Management Studies : Ms. Meenakshi R. Chauhan

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

58. Polytechnic : Shri N.K. Somani
59. Sanskrit Mahavidyalaya : Dr. N.C. Shukla

60. M. K. Amin Arts and Science College & College of Commerce, PADRA : Shri Shyam Agrawal

61. Oriental Institute : Vacant

One member each elected Facultywise by Registered Graduates :

62. Arts : Shri P. A. Jani
63. Science : Shri Thakorbbhai K. Patel
64. Education and Psychology : Shri R.C. Patel
65. Commerce : Shri Jayant K. Chokshi
66. Medicine : Dr. Prakash M. Shah
67. Technology & Engineering : Shri J. B. Rajput
68. Law : Shri Narendra Tiwari
69. Fine Arts : Shri G. B. Nimbalkar
70. Home Science : Ms. Rajeshwari M. Trivedi
71. Social Work : Dr. Narendra Parmar
72. Performing Arts : Shri H. S. Bochare
73. Management Studies : Shri A.K. Mankodi

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

74. Shri Rakesh S. Agrawal

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

75. Shri Hariharbhai F. Patel

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

76. Shri Ramanbhai R. Patel

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

77. Shri Bhupendra G. Lakhawala (Upto 26.12.97)
78. Shri Yogesh Patel (Upto 26.12.97)

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

79. Shri Vipinchandra R. Patel

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

80. Shri N. C. Shah

Two members elected by Donors

81. Shri Nilesh J. Shukla
82. Shri Cassim M. Unia

Fifteen persons nominated by the State Government

83. Dr. Mayank J. Bhatt
84. Shri Hemant N. Vadalia
85. Dr. Vasant M. Patel
86. Shri Aunshuman D. Gaekwad
87. Prof. N.M. Vashi
88. Smt. Gitaben Desai
89. Shri Pravin Jaiswal
90. Smt. Tejal R. Amin
91. Dr. Farook Salat
92. Shri Himmatsinh Parmar
93. Shri Raishinh Dahima
94. Dr. Mahendra Dhopte
95. Dr. Jayraj D. Jadeja
96. Shri Harivadan J. Parikh
97. Shri Chinnam Gandhi (From 29.5.97)

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

98. Shri Harshad H. Shah

SENATE :

A requisition meeting was held on 12.3.1998 which was attended by 60 members, to consider the letter dt. 1.12.97 signed by 27 members to reiterate the resolution passed by

the Members of the Senate at its informal meeting held on 28.3.95 in connection with the genuine problems of teaching and non-teaching staff as well as officers of the M. S. University of Baroda, pending with the State Government since long, and it was resolved to press upon the Government to solve these problems on priority basis.

The Annual Meeting was held on 27.3.98 which was attended by 65 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 who were members of the Senate in past :

1. Smt. Pupul Jayakar
2. Shri Jasubhai M. Shah
3. Shri Madhusudhan D. Parikh
4. Shri Gulzarilal Nanda

Electrion of Two members of the Senate on the Board of Extra Mural Studies who are not members of the Syndicate and who are ordinarily resident in Baroda.

11 Members were assigned the Faculties.

The Annual Report and the Annual Accounts for the year 1996-97 and the financial statement comprising the Revised Estimates for the year 1997-98 and the Budget Estimate for the year 1998-99 were accepted. The pamphlet No. 16 of the ordinances passed by the Syndicate were approved.

Department of Journalism and Communication established under the Faculty of Journalism and Communication.

Replies to the questions were placed on the table.

Institution of : (i) three posts of Temporary Lecturers in the Faculty of Home Science, (ii) 8 Gold Medals, (iii) 2 Scholarships and (iv) 5 prizes were approved.

Other Authorities of the University

The Council of Post-graduate Studies and Research met on 19th May, 1997, 9th October, 1997 and 15th January, 1998. Following were the principal items considered and recommended by the Council and subsequently approved by the Syndicate.

1. The new norms formulated by the committee appointed as per recommendation of the P.G. Council for recognition of institution and norms to review the progress/performances of the recognised institutions, approved vide S.R. No. 64(7) dtd. 23.5.1997 as under.

PROCEDURE/FEES/PROFORMA ETC.

1. The intending institution will have to apply in the prescribed proforma.
2. Fees for application will be Rs. 10,000/- (non-refundable). The fees for renewal of recognition will also be Rs. 10,000/-. This receipt will be a part of the general corpus of the University.
3. The recognition will be granted for a period of six years and thereafter the concerned recognised institutions will have to seek renewal of the recognition again.
4. The application will be scrutinized by a committee consisting of Dean, Head of the Department and two other Professors nominated by the Dean in the related area. The committee will have their recommendation and the same will be considered by P.G. Council.
5. If necessary the P.G. Council may recommend a visit to the Institution which has applied for recognition.
6. The recognised Institution will have to give a sum of Rs. 50,000/- (Fifty Thousand) at the time of recognition as contribution to the University towards up-gradation of infrastructural facilities such as Laboratories, Library etc.
7. The existing recognised Institution will have to apply for seeking renewal of the recognition in the prescribed form three months prior to the

expiry of the period of six years but not later than three months after the expiry of six years.

8. The University will send the prescribed form for renewal of the existing institutions as a courtesy reminder. However the onus of seeking renewal will be on the institutions.
9. The University reserves the right to terminate the recognition of any institution after proper inquiry. However in the event of derecognition of any institution the Ph.D. students who are already registered in the paid Institution will be allowed to complete their Ph.D. work.
10. The Vice-Chancellor will take the power to relax any of the conditions.
11. The existing institutions which are already recognised long ago that is well before six years be informed about the new rules and they may be requested to apply for renewal before/within six months i.e. before 31.10.97 under the provision imbibed above failing which the renewal will get automatically cancelled.
2. The Gujarat Cancer Research Institute, Ahmedabad is recognised as a research institute for purpose of conducting Ph.D. work in the subject of Bio-Chemistry, in the Faculty of Science subject to new norms.
3. The Research and Development Centre of Indian Petrochemicals Corp. Ltd. Vadodara is recognised as a research centre for purpose of conducting Ph.D. work in the subject of Applied Physics, in the Faculty of Tech. & Engg. subject to new norms for recognition of institution.
4. Dr. Francis Xavier, Manager (R & D), R & D Centre, I.P.C.L., Baroda is recognised as University post-graduate Teacher for guiding students for the Ph.D. Degree in the subject of Applied Physics (Materials Science) in the Faculty of Tech. and Engg.
5. The R & D Laboratories of National Dairy Development Board, Anand are recognised as a research Laboratories for purpose of conducting Ph.D. work in the subjects of Chemistry, Bio-Chemistry and Microbiology in the Faculty of Science and in the subject of Nutrition, Faculty of Home Science and in

Applied Chemistry in the Faculty of Tech. & Engg. subject to new norms.

6. The O. Ph.D. 1 (i) / O. M.Phil 1 (i) (2) O. Ph.D. 5 (i) (2) A amended as under (Vide S.R. No. 26 (3) dtd. 19.1.98.

1. O. Ph.D. 1(i)/ O. M.Phil 1(i)

The candidates holding recognised Master's Degree or recognised equivalent Master's Degree be considered eligible for registration for the Degrees of Doctor of Philosophy and Master of Philosophy in the concerned subjects with atleast 50% marks or equivalent grades. The cases of the candidates who have passed the qualifying examination from the Indira Gandhi Open University and from other open Universities be referred to the council of post-graduate studies and Research for consideration on merit.

Note : The degree by correspondence courses be not considered. The existing provisions of O. Ph.D. 1 (ii) & (iii) remains unchanged.

2. O. Ph.D. 5 (i) (2) (A)

A Teacher should have a Ph.D. Degree of a recognised University and a minimum of 3 years experience as a teacher appointed on a permanent position at the M. S. University of Baroda after getting the Ph.D. Degree of a recognised university.

Provided that in respect of the teachers employed in this University on permanent position who obtains Ph.D. Degree after joining service in this University, the requirement of three years post Ph.D. teaching experience may be relaxed by one year for every three years teaching experience in this university prior to obtaining the Ph.D. Degree.

Provided however that the teacher who is already recognised as Ph.D. guide in another University before joining this University and appointed in this University on a permanent position be recognised as a Ph.D. guide only after confirmation, irrespective of three years teaching experience in this University.

A teacher should have a Ph.D. degree of a recognised University and a minimum of 5 independent research papers published in scholarly journals and a minimum of three years teaching experience on a permanent position provided however that he is a

confirmed teacher in the M. S. University of Baroda.

The other remaining existing provisions contained in O. Ph.D. 5(i) (2) (a) etc. remain unchanged.

The council also considered and recommended for approved items of panels of Referees to examine Ph.D. theses in different subjects Recognition of teachers as post-graduate teacher for guiding students for Ph.D./ M.Phil post-graduate degrees, extension of period for submitting thesis, dissertation under O. Ph. D. 4 (iv) and O. M. Phil 6 (vii) Registration for Ph.D. under O. Ph.D. 1 (ii) granting eligibility for Ph.D., M. Phil, Cancellation of Registration for Ph. D. 3 (iv) and other academic items.

II. FACULTIES

There are thirteen Faculties in the University is meetings were held during the year (1997-98) as shown below ;

Sr. No.	Name of the Faculty	Date of Meeting
1.	Arts	1.12.97
2.	Science	11.12.97
3.	Education & Psychology	4.12.97
4.	Commerce	15.12.97
5.	Technology & Engineering	12.1.97
6.	Management Studies	24.12.97
7.	Fine Arts	19.12.97
8.	Performing Arts	8.12.97
9.	Home Science	30.12.97
10.	Medicine	17.12.97
11.	Law	22.12.97
12.	Social Work	6.12.97
13.	Journalism & Communication (Advisory Committee)	9.12.97

III BOARDS OF STUDIES

67 Boards of Studies in the different subjects met during the year 1997-98 as shown below :

Sr. No.	Name of the Faculty	Date of Meeting
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FACULTY OF ARTS

1.	Sanskrit, Pali, Prakrit Language and Literature	1.9.97
2.	Persian, Arabic and Urdu Language and Literature	1.9.97

3.	Hindi Language and Literature	2.9.97	38.	Electrical Engineering and Electronics	13.11.97
4.	Gujarati Language and Literature	2.9.97	39.	Technology (Textile)	10.11.97
5.	Marathi Language and Literature	3.9.97	40.	Water Resources Engg. and Management Institute	19.11.97
6.	English Language and Literature	3.9.97	41.	Applied Physics	17.11.97
7.	Modern and Ancient European Language and Literature	4.9.97	42.	Applied Mechanics	12.11.97
8.	Sociology	4.9.97	43.	Applied Mathematics	18.11.97
9.	Archaeology, Ancient History and Culture	5.9.97	44.	Computer Science	19.11.97
10.	History	5.9.97	45.	Civil Engineering	11.11.97
11.	Philosophy	8.9.97	46.	Chemical Engg	15.11.97
12.	Linguistics	8.9.97	47.	Textile Chemistry	11.11.97
13.	Library and Information Science	9.9.97	48.	Architecture	15.11.97
14.	Political Science	9.9.97	FACULTY OF FINE ARTS		
15.	Economics	10.9.97	49.	Painting, Sculpture, Applied Arts, Art History & Graphic Arts	29.9.97
16.	Traditional Sanskrit Studies	10.9.97	50.	Museology	30.9.97
FACULTY OF SCIENCE			FACULTY OF HOME SCIENCE		
17.	Botany	19.9.97	51.	Human Development & Family Studies	20.11.97
18.	Bio-Chemistry	18.9.97	52.	Foods and Nutrition	20.11.97
19.	Chemistry	16.9.97	53.	Home Science Ext. & Commu.	21.11.97
20.	Geography	20.9.97	54.	Clothing and Textile	24.11.97
21.	Geology	19.9.97	55.	Home Management	21.11.97
22.	Mathematics	19.9.97	FACULTY OF SOCIAL WORK		
23.	Microbiology	18.9.97	56.	Social Work	12.9.97
24.	Physics and Meteorology	16.9.97	FACULTY OF PERFORMING ARTS		
25.	Statistics and Acturial Science	20.9.97	57.	Music (Vocal and Inst.)	12.9.97
26.	Zoology	17.9.97	58.	Dance	15.9.97
FACULTY OF EDUCATION & PSYCHOLOGY			59.	Dramatics	15.9.97
27.	Education & Educational Administration	11.9.97	FACULTY OF MANAGEMENT STUDIES		
28.	Psychology	11.9.97	60.	Management Studies	10.11.97
FACULTY OF COMMERCE			FACULTY OF LAW		
29.	Accounting and Financial Management	22.9.97	61.	Law	30.9.97
30.	Business Economics	24.9.97	FACULTY OF MEDICINE		
31.	Banking and Business Finance	22.9.97	62.	Anatomy, Physiology and Bio-Chemistry	24.9.97
32.	Commerce including Business Administration	23.9.97	63.	Medicine and Allied Branches	25.9.97
33.	Co-operation	23.9.97	64.	Pathology, Pharmacology, Forensic Medicine and Microbiology	25.9.97
FACULTY OF TECH. & ENGG.			65.	Surgery and Allied Branches	26.9.97
34.	Applied Chemistry	17.11.97	66.	Physiotherapy	29.9.97
35.	Metallurgical Engineering	13.11.97	67.	Obstretrics, Gynaecology, & Peadiatrics	26.9.97
36.	Mechanical Engineering	12.11.97			
37.	Pharmacy	18.11.97			

FACULTY OF ARTS

MEETING HELD ON 1st December, 1997

1. The Unitwise syllabus for the F.Y.B.A. in the subject of Gujarati (MIL/ADD Guj. & Gujarati (Opt.)) was approved and the same be made effective from the academic year 1998-99 to 2000.
2. The existing syllabus of M.A. Part-I & M.A. Part-II English (Principal & Subordinate) was approved and the same be continued for the year 1998-99 & 1999-2000 respectively.
3. The text books for F.Y.B.A. Compulsory English, Additional English & S.Y.B.A. Compulsory English A & B. Streams and English Minor and Functional English F.Y.B.Com., & S.Y.B.Com., F.Y.B.P.A., S.Y.B.P.A. and T.Y.B.P.A. English, F.Y.B.P.A., S.Y.B.P.A. & T.Y.B.P.A. in Compulsory English the text books for certificates, Diploma & Degree courses at Sanskrit Mahavidyalaya in the subject of Compulsory English, B.Arch., B.Pharm., F. Text. and B.E. I-Metallurgy (Second Semester) in English, F.Y.B.Sc. (Home) in English, B.Physiotherapy in English were approved and the same be made effective from the academic year 1998-99 for three years, and the M.Phil courses was approved and effective from the academic year 1998-99 and 1999-2000.
4. The "Merchant of Venice" be read in place of "Julius Caesar" as a text at F.Y.B.A. optional English was approved and the same be made effective from the academic year 1997-98.
5. The syllabi of French as a Major subject at B.A. Level was approved.
6. The Ph.D. in the subject of German Language and Lit. be introduced was approved.
7. The Admission Criteria for Certificate, Diploma and Post-Diploma courses French, German & Russian was revised and approved and the same be made effective from the academic year 1998-99.
8. The Viva-Voce exam. for post-Diploma in German course was introduced and the Viva-Voce exam, of certificate, Diploma and Post-Diploma in French, German & Russian courses be conducted were approved and the same be made effective from the academic year 1998-99.
9. The question paper be drawn according to the Unit-wise syllabus was approved and effective from the academic year 1998-99.
10. The French be implemented at the Post-Diploma (Evening course) level was approved and the syllabus for the Post Dip. course in French was approved from the academic year 1998-99.
11. The syllabus of M.A. Part - II course in the subject of sociology was revised and approved and the same be made effective from the academic year 1998-99 onwards.
12. The syllabus "Environmental Archaeology" for M.A. Part II Group 'C' Paper VII was revised and approved and the same be made effective from the academic year 1998-99.
13. The students of Humanities & Social Sciences be allowed to Opt. "Tourism & Travel Management (Vocational Course)" at F.Y.B.A. (Optional) & S.Y.B.A. (Minor) level irrespective of combination was approved.
14. The paper of F.Y.B.A. under-graduate course be restructured was approved and the same be made effective from the academic year 1998-99.
15. The existing syllabus for M.A. Part-I Paper II Modern Western Philosophy was revised and approved and the same be made effective from the academic year 1998-99.
16. The Unit-wise syllabus of S.Y.B.A., T.Y.B.A. and M.A. Part-II course in the subject of Economics and 1st Year to 3rd Year of Shastri (B.A.), Acharya (M.A.), Part-I & Part-II and 1st Year to 3rd Year Visharad (Diploma) course and the Scheme of Examination in the subject of Traditional Sanskrit Studies were approved and be made effective from the academic year 1998-99.
17. The procedure and admission criteria for the various courses of Baroda Sanskrit Mahavidyalaya was accepted and approved from the academic year 1998-99.
18. The system of readmissions with change of subjects was given to F.Y.B.A. Class after two trials in earlier course of examination was approved.
19. The Minor changes in the syllabus of M.A. Part-I in a Paper of Personality and Social Psychology the syllabus of T.Y.B.A. Paper-V "Experimental Psychology" was changed and approved and the same be made effective from the academic year 1998-99.
20. The "Geology of India" in place of "Man and environment" in the syllabi of M.A. Part-I Paper-III was introduced and the same be made effective from the academic year 1998-99.

(Note : Recommendations are approved by the Syndicate).

FACULTY OF SCIENCE**MEETING HELD ON 11th December, 1997**

1. The unitised and revised syllabi of M.Sc. (Pre.) and M.Sc. (Final) in the subject of Botany was approved.
2. The new optional paper 'Plant Bio-Chemistry and Molecular Evolution' offered at M.Sc. (Final) in the subject of Bio-Chemistry and syllabus was approved.
3. The revised syllabi of optional paper IV clinical Bio-Chemistry at M.Sc. (Final) was approved.
4. The introducing "Geology of India in place of man and environment" in the syllabi of M.Sc. (Pre.) Paper-V and M.A. Part-I Paper-III was approved.
5. The introduction of "Fluvial Geomorphology" in place of "Geology of India" in the syllabi of M.Sc. (Final) Paper-V and deleting "Fluvial Geomorphology" from the syllabi of M.Sc. (Final) Paper-II was approved.
6. The revised syllabus for under graduate and post-graduate classes in the subject of geology was approved.
7. The unitised syllabi of M.Sc. (Final) in the subject of Mathematics was approved.
8. The additional two optional paper
 1. 0-7 optional paper IV & V fourier Transforms & wavelet Analysis
 2. 0-8 optional paper IV & V Algebraic Topology. At M.Sc. (Final) in the subject of Mathematics were approved.

The new syllabus of optional paper 0.5 on "Computer Programming" at M.Sc. (Final) in the subject of Mathematics was approved.

9. The rearrangement of syllabus for F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. in the subject of Zoology were approved.
10. In the existing passing conditions of post-graduate level the following provision was specified and added to remove anomaly - in minimum passing marks.

The candidate should have over all 40% in total marks of all different passing heads (i.e. Theory, Practical and Viva-Voce).

The unitised syllabi of S.Y.B.Sc. in the subject of Economics was approved.

(Note : The above revisions be made effective from the academic year 1998-99.

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

FACULTY OF EDUCATION AND PSYCHOLOGY**MEETING HELD ON 4th December, 1997**

1. Percentage score (%) included in the M.Ed. Marksheet was got approved and made effective from the examinations of 1998.
2. The syllabus of M.A. Part-I in the paper of "Personality and Social Psychology" was changed and approved and made effective from the academic year 1998-99. Cognitive Dissonance theory of Balance, Symetry of Congratute is added in "Attribution theories" of Unit-III (ii).
3. The syllabus of T.Y.B.A. Paper-V "Experimental Psychology" is changed and approved and implemented from the academic year 1998-99.

(Note : These recommendations are approved by the syndicate vide its R. No. 28 dated 21.2.1998)

FACULTY OF COMMERCE**MEETING HELD ON 15th December, 97**

1. Replacement of new Paper No. V in place of Paper No. V. Managerial Decision Making at the M.Com., (Final) in the subject of Commerce including Business Administration was approved to be implemented from 1998-99.

FACULTY OF TECHNOLOGY & ENGINEERING**MEETING HELD On 12th January, 1998**

1. Approved the syllabi in the subject of Computer Applications in Mechanical Engineering-I at F.S.B.E. IV (Mechanical) and Computer Application in Mechanical Engineering-II at S.S. of B.E.-IV (Mechanical) and made effective from the academic year 1998-99.
2. Approved the revised syllabus of second year of four year extended Diploma Course in Mechanical Engg. in the following subjects and implemented from the academic year 1998-99 progressively. (i) Engg. Drawing-II, (ii) Mechanical Drafting (iii) Production Technology-I.
3. Approved the syllabi of F.S./S.S. B.E. III (Electronics) and made effective from the academic year 1998-99.
4. Approved the revised scheme of working and examination of M.E. (E.E.) I.E. and be made effective from the academic year 1998-99.
5. Approved the revised syllabus in the subject of computational techniques at F.S.B.E. III (Elect.) and F.S. B.E. III (Elect) PTD and made effective from the academic year 1998-99.

6. Approved the revised syllabus in the subject of Computer programming and numerical method at F.S.B.E. II (Electronics) and S.S. Pre-Electronics Engg. and made effective from the academic year 1998-99.
7. The change at F.S.B.E. III Electrical to First Semester B.E. III Electronics not granted from the academic year 1998-99.
8. Approved the revision of syllabus of M.Sc. (App. Phy.) and made effective from the academic year 1998-99. Progressively.
9. Approved the revised scheme of teaching, examination eligibility criteria for admission and detailed syllabus for Diploma Course in Computer Applications (DCA) course and implemented from 1998-99.
10. Approved the revised standard of passing & award of class of three year master of computer application course.
11. Approved the introduction of Soil Science in place of Soil Science and agronomy at S.S.B.E. III (Civil) IWM and made effective from the academic year 1998-99.
12. Approved the revised syllabus of Irrigation Management at S.S. B.E. IV (Civil) IWM and made effective from the academic year 1999-2000.
13. Approved the syllabus of different subjects of B.E. III & B.E. IV (Met.) course and made effective from the academic year 1998-99.

These recommendations are approved by the Syndicate.

FACULTY OF MANAGEMENT STUDIES

MEETING HELD ON 10th November, 1997

1. The Syllabus of M.B.A. regular programme as well as M.B.A. (Evening Programme) was revised to be implemented from the year 1998-99.
2. Admission criteria for the three year M.B.A. (Evening Programme) was revised and be implemented from the year 1998-99.

FACULTY OF FINE ARTS

MEETING HELD ON 19th December, 1997

1. The present ratio of 1 : 3 admission to M. A. & Post Diploma course in the Department of Applied Arts be revised as 50 : 50 of total intake of 16 seats i.e. 8 seats for M.A. & 8 seats for Post-diploma was approved and made effective from the academic year 1998-99.
2. The system of Jury was introduced at the First Year students of M.A. (Fine) Museology course be approved

and made effective from the academic year 1998-99.

(Note : The above recommendations are approved by the Syndicate vide S.R. No. 17 dated 21.2.98)

FACULTY OF PERFORMING ARTS

MEETING HELD ON 8th December, 1997

1. The syllabus of T.Y.B.P.A. and M.P.A. (Music) in Tabla was reframed and approved and made effective from the academic year 1998-99.

(Note : The above recommendation is approved by the Syndicate vide S.R.No. 16 dt. 21.2.98)

FACULTY OF HOME SCIENCE -

MEETING HELD ON 30th December, 1997

Approved the items of routine nature is as under :

1. Approved a new course on Family and Law and made it effective from the academic year 1998-99.
2. Approved the revised frame work of U.G. Course in Early Childhood care and Education and made it effective from the academic year 1998-99.
3. Approved the replaced course of HSFC 751 - Methodology of Educational Research 4 credits course with following courses (a) HSEC 751 (a) - Research Management in Home Science Ext. and Communication - 2 credits. (b) HSEC 751 (b) use of computers is research - 2 credits made effective from 1998-99.
4. Approved the introduction new course CT248 Fashion sketching and illustration in place of Family Planning made effective from 1999-2000.
5. Approved the revised syllabus of the course of CT 344-E, Dyes and finished made effective from 2000-2001.
6. Approved the revised syllabus of the course of CT 346, Advanced Clothing construction made effective from 2000-2001.
7. Approved the revised syllabus of the course CT -545, Textile Design made effective from 2000-2001.

These recommendations are approved by the Syndicate.

FACULTY OF MEDICINE

MEETING HELD ON 17th December, 1997

Approved the items of routine nature which are shown here under

1. Approved modified working of OM 7 as per MCI guidelines of Board of Studies in Anatomy, Physiology and Bio-Chemistry.

2. Approved that B.Physiotherapy Students be considered eligible for admission to M.Sc. (Medical Subjects).
3. Approved that if there is a vacancy, the transfer of subjects be allowed to M.Sc. (Medical) Part I within one month of admission to the said course and subsequent vacancies be filled from the waiting list prepared.
4. Approved the revised scheme of examination for M.Sc. (Medical) Part I.
5. Approved and modified the wording of OM 34.
6. Approved the revised syllabus for M.Sc. (Medical) Part I for Pathology.
7. Approved the word dissertation at M.D./M.S./M.Ch. is replaced by 'Thesis'. Approved revised Graduate Medical Education Regulation '97 of MCI for MBBS course to be implemented from batch entering MBBS course '97 with some suggestions to MCI.
8. The matter of conducting common Entrance Test for admission to PG course be accepted in principle.
9. Approved the revised syllabus for Degree of M.D. (Pathology)

These recommendations are approved by the Syndicate.

FACULTY OF LAW

MEETING HELD ON 22nd December, 1997

1. The 5 (five) year LL.B. Degree course as

recommended at the All India Consultative meeting of Bar Councils, Universities, U.G.C. & State Govt. and as accepted and modified by the Bar Council of India, was approved and further recommended that the matter be moved urgently be appropriate authorities.

2. Admission criteria for IInd LL.B. and LL.B. (Special) was revised which states that 'The students migrating from other Universities for being admitted to IInd, LL.B. and LL.B. (Special) class could be issued eligibility certificate only. If the candidates seeking eligibility have successfully studied the subjects offered as may be indential with the subjects prescribed for studies for Ist and IInd LL.B. of this, University as the case may be.
3. The ATKT rule for IInd LL.B. was retained but such candidates availing themselves of this ATKT provision be not eligible to receive the Degree of LL.B. (General) and O.L. 14 be amended accordingly.
4. The curriculum of 3 year course of Law was revised and approved and recommended that relevant Ordinances regarding LL.B. course be amended accordingly.
5. The minimum percentage of marks required at qualifying examination for admission to Degree of Bachelor of Law (General) was approved as 45% as prescribed by the Bar Council of India.

(Note : The above resolutions are approved by the Syndicate vide its R. No. 17 dated 19.1.1998)

Other Boards and Committees

I. PUBLICATION BOARD

One meeting was held on 27th November, 1997 and the following recommendations were made which were approved by the Syndicate :

- (i) Question of appointing seven members on the Advisory Board for the M. S. University Journal.
- (ii) Consideration of the report of the sub-committee for fixing the norms and guidelines for putting the names of distributors in our catalogue and to fix the policy about the permission to be given to them for using the MMS or part of it.
- (iii) Five proposals i.e. three from Director, Oriental Institute and one each from the Hon. Director, Centre for Continuing/Adult Education & Community Services and Head, Deptt. of Gujarati were discussed.

II. COMMITTEE OF DEANS OF FACULTIES & HEADS OF INSTITUTIONS

Six meetings were held during the year on 22nd March, 8th May, 26th August, 3rd October, 15th November, 1997 and on 5th February, 1998.

At these meeting proposal for increase in periodical exam fee at Faculty of Science, increase in cost of application form fee at Faculty of Science & Home Science, English proficiency test for foreign students, question of performance appraisal form and plan for raising fund for celebration of Golden Jubilee of the M. S. University were discussed and were accepted by the Syndicate.

Question of fixing terms and vacation for the year 97-98, fixing date of Uni. Exam, National/State Eligibility Test for teacher of appointment, were also discussed which were approved and noted by the Syndicate.

Following recommendations were also made. Issue of examination reform, Computer training for teaching/Non-teaching staff, ragging in the campus, fixing the date for M. S. University Union Election, revision on existing norms prescribed in the matter of appointment of Teacher Supervisor, Guidelines for the appointment of Dean of students, inclusion of expenditure for the repairs of the equipments in IX Plan proposal of the university, which were also approved and noted by the Syndicate.

Proposal for formation of Sayajirao Research Foundation Publication of commemorative volume on the eve of Golden Jubilee Year of M. S. University were discussed. Matter regarding involvement of Teacher/Students/Staff making an impact through sustained activity planned under Golden Jubilee Year India's Independence were also discussed and were approved, accepted and noted by the Syndicate.

III. PRESS SUPERVISORY COMMITTEE

Three meetings were held during the year on 16th May, 21st August and 13th November, 1997. Proposal for purchase of papers, stationery, different type of copier papers were discussed and approved by the Syndicate.

Question of giving contract for lifting waste papers, and contract for University Press Desktop Publishing Unit of Apple Macintosh system were also discussed and approved by the Syndicate. Estimate from University Engineer for raising the height of existing compound wall at University Press also discussed and approved by the Syndicate.

IV. THE LIBRARY COMMITTEE

One Meeting was held on 9th September, 1997 following matter was discussed at length ;

Appropriation of revenue grants for Books & Periodicals for the year, subscription of periodicals, question of utilisation of

8th plan book grants, purchase of additional purchase preservation of old journals, increase of loan facilities, Utilisation of Ford Foundation Grant for the Books, disposal of withdrawn books, question of setting up departmental & increasing library hours at Faculty of Performing Arts.

The proposal of Dean of Social Work for increasing book grants, additional storage library racks, Computer facility, transfer of old zerox machine were also discussed. The minutes was approved by the Syndicate.

V. BOARD OF EXTRA MURAL STUDIES

Two meetings were held during the year on 11th September & 15th November, 1997. The report of the Committee, appointed at first meeting of the Board for revising the rules for the Utilisation of Extra Mural Grant and to broaden the scope of the grant were discussed and was partially approved. The following recommendations of the Board were also approved by the Syndicate :

Review was taken about the activities conducted under this grant by different Faculties/Institutions in previous years.

1. The grant under the Extra Mural Studies was distributed to the Faculties/Colleges as per their fresh proposals for the academic year 1997-98.
2. The Vice-Chancellor was authorised to give permission to spend more amount to the Faculties/Institutions after verification of the savings of the Faculties/Institutions amount.

VI. ADVISORY COMMITTEE FOR THE M.S. UNIVERSITY EMPLOYMENT INFORMATION & GUIDANCE BUREAU

One meeting was held on 26th December, 1997. At this meeting action taken on recommendations of the previous meeting were discussed in brief. Report of the working figure of the said Bureau was produced and discussed at various level.

Proposal for sanction of bulletin expenditure and computerisation of centre were also discussed. The minutes was noted by the Syndicate.

VII. ADVISORY COMMITTEE FOR THE HALLS OF RESIDENCE

Two meetings were held during the year on 16th September, 1997 & 24th February, 1998. At these meeting following recommendation were made :

Fixing up maximum period of stay for students & their admission to the Halls of Residence, appointment of Hall Attendent, Sweeper, Wireman as Substitute on public holidays, Redefining duties of Hall Attendent/Sweepers, Duty of Warden, Duty Chief Warden, Chief Warden and procedure of their appointment.

The report of advisory sub-committee at administration level, proposal for audit of hostel account, enhancement of hostel deposit were also discussed.

All the recommendations were approved and noted by the Syndicate.

VIII. BOARD OF ACCOUNTS

The Board conducted a test Audit of the Accounts of the University and of the Endowment and Trust Funds for the year 1995-96 and 1996-97 and prepared test report on the basis of their visit to various faculties and institutions from 6.1.98 to 18.2.98.

Research Work in the University

I During the year 1997-98, 87 new students were enrolled for the Ph.D. Degree.. The Faculty wise distribution of Doctoral students for 1997-98 and the cumulative total of doctoral students enrolled is presented in the following table.

Sr. No.	Name of the Faculty	Enrolment in 1997-98	Cumulative Total of students enrolled
1.	Faculty of Arts	26	237
2.	Faculty of Science	29	252
3.	Faculty of Education & Psychology	13	55
4.	Faculty of Commerce	07	64
5.	Faculty of Medicine	06	35
6.	Faculty of Tech. & Engg.	-	115
7.	Faculty of Law	01	09
8.	Faculty of Fine Arts	-	51
9.	Faculty of Home Science	-	05
10.	Faculty of Social Work	-	14
11.	Faculty of Performing Arts	01	17
12.	Faculty of Management Studies	04	16
		<u>87</u>	<u>870</u>

During the year 1997-98, 18 new students were enrolled for the M.Phil Degree. The Facultywise distribution of M. Phil. students for 1997-98 and the cumulative total of M. Phil. students enrolled is presented in the following table.

Sr. No.	Name of the Faculty	Enrolment in 1997-98	Cumulative Total of students enrolled.
1.	Faculty of Arts	15	88
2.	Faculty of Science	-	15
3.	Faculty of Education & Psy	02	20
4.	Faculty of Home Science	01	07
		<u>18</u>	<u>130</u>

II RESEARCH SCHEMES FINANCED BY THE UNIVERSITY

For the Year 1997-99 the University funded Research Schemes were awarded to 36 Teachers.

Faculty/College	Teachers	Amt. (Rs.)
Commerce	03	0,64,000.00
Science	13	2,92,000.00
Medicine	02	0,24,000.00
Home Science	02	0,60,000.00
Technoloty & Engg.	15	3,37,000.00
Social Work	01	0,28,000.00
		<u>8,05,000.00</u>

Duration of the scheme 1997-99 i.e. 1.4.1997 to 31.3.1999

Sr. No.	Name of the Teacher	Title of the Research Scheme
1.	Subbarao, A. Lecturer, Deptt. of Business Economics, Faculty of Commerce. (Now he is in the Faculty of Arts as Reader)	Estimation of capital stock in Indian Manufacturing sector.
2.	Bansal, S.N. Lecturer, Deptt. of Business Economics, Faculty of Commerce.	An Economic Investigation of declining viability of Indian Rural Banks.
3.	Patnaik, D. Lecturer, Deptt. of English, Faculty of Commerce	Hegemony in Culture : An Attempt at developing a Theoretical frame work for studying popular culture.
4.	Emmanuel, N. Lecturer, Deptt. of Chemistry Faculty of Science.	Preparation and Characterisation of Liquid Chelating exchangers and its use in Separation of different metalions.
5.	Tandel, R.C. Lecturer, Deptt. of Chemistry, Faculty of Science.	Synthesis and Evaluation of Mesogenic polymers.
6.	Ansari, A.A. Sr. Lecturer, Deptt. of Geography, Faculty of Science.	Some aspects of the Geomorphology and land use changes in Panam River Basin.
7.	Patel, S.J. Lecturer, Deptt. of Geology, Faculty of Science.	Diagenetic Evaluation of shallow marine Tertiary carbonate sequences of Western Kachchh.
8.	Maurya, D.M. Lecturer, Deptt. of Geology, Faculty of Science.	Geomorphic Evaluation of the Gujarat Allurial Plains W. India.
9.	Das, T.K. Lecturer, Deptt. of Mathematics, Faculty of Science	Topologies on Function spaces and their duals.
10.	Nair, M. Reader, Deptt. of Microbiology, Faculty of Science	Requalation of an Osmotically induced operon in Coli by an alternate signo factor.
11.	Chandani, B. Reader, Deptt. of Microbiology, Faculty of Science.	A study on the interaction of polythylene glycol with protein folding intermediates and its effect on protein aggregation during refolding.
12.	Desai, C.F. Reader, Deptt. of Physics, Faculty of Science.	A study of zinc(tris) Thioures sulfate - An Organometallic Non Linear Optical Crystal.
13.	Sureshkumar, M.B. Reader, Deptt. of Physics, Faculty of Science.	A study of the Rotational spectra of diatomic Molecules.
14.	Padate, G.S. Lecturer, Deptt. of Geology, Faculty of Science.	Ecology of Wet surrounding Urban Area.
15.	Salunke, S. Lecturer, Deptt. of Zoology, Faculty of Science.	Studies on the effect of treated Industrial effluent on the Hemopoetic system of rates.

16. Acharya, S.R.
Lecturer, Deptt. of Bio-Chemistry,
Faculty of Science.
Isolation of Novel Microorganism producing cholesterol Esterase and/or cholesterol oxidase and/or cellulases.
17. Tripathi, C.B.
Asstt. Professor, Faculty of Medicine
In-Vitro and In-vivo Interaction between Roxatidine and Vecuronium in Rats.
18. Pathak, N.R., Tutor,
Trivedi, D.R., Tutor,
Faculty of Medicine
Relationship of Examination stress to some of the Psycho-physiological parameters.
19. Shastri, J.
Lecturer, Dept. of H.D.F.S.,
Faculty of Home Science.
Television viewing pattern of pre-school children.
20. Sriram, R.
Reader, Deptt. of H.D.F.S.,
Fac. of Home Science
What do parents expect from Day Care ? Supporting providers to respond.
21. Parmar, M.N., Lecturer,
Mehta, L.V., Lecturer,
Solanki, Lecturer, Fac. of Social Work
A study of Trends, Practices and Awareness About Consumerism in Gujarat.
22. Chauhan, L.I., Lecturer,
Gulgale, A., Lecturer,
Deptt. of Civil, Faculty of Tech. & Engg.
Survey of Fluoride Affected area in and around Baroda District and study of Defluoridation technique with special reference to the evaluation of Nalgonda technique.
23. Patel, A.S., Lecturer,
Patel, M.C., Reader, Deptt. of Civil,
Faculty of Tech. & Engg.
Ground Water Recharge Study of Gujarat using Sand Tank Model.
24. Joshi, N.H.,
Deptt. of Appl. Mechanical,
Faculty of Tech. & Engg.
Rheological properties of Microfine Cement Dust (MCD) Grouts.
25. Shah, H.J.,
Reader, Deptt. of Appl. Mechanics,
Faculty of Tech. & Engg.
Study of Soil-foundation structure interaction skirted prototype footings.
26. Rao, V.J.,
Lecturer, Deptt. of Metallurgy,
Faculty of Tech. & Engg.
Measurement of Thermal properties on Iron agglomerate materials.
27. Mathane V.V.,
Lecturer, Deptt. of Metallurgical Engg.
Faculty of Tech. & Engg.
Stress Corrosion cracking of important industrial Materials for chemical plants.
28. Agarwal, B.J.
Lecturer, Deptt. of Textile Chemistry,
Faculty of Tech. & Engg.
Energy Conservation by Low temperature dyeing of various fibres.
29. Shah, S.R.
Lecturer, Deptt. of Textile Chemistry,
Faculty of Tech. & Engg.
Pollution control through change of process parameters in Chemical processing of textiles.
30. Vasavada, D.A., Lecturer,
Koranee, M.V., Lecturer,
Deptt. of Text. Engg. Faculty of Tech. & Engg.
Evaluation of some physical properties of polyester Fabrics treated with eco friendly chemicals.
31. Bharambe, D.P.
Lecturer, Deptt. of Appl. Chemistry,
Faculty of Tech. & Engg.
Synthesis and evaluation of pour point depressing polymer additives for Indian Crude Petroleum.

32. Rawal, H.S.
Lecturer, Deptt. of Appl. Chemistry,
Faculty of Tech. & Engg. Studies on the controlled release agrochemicals formulations based on biodegradable polymers.
33. Gandhi, Y.H.
Lecturer, Deptt. of Appl. Physics,
Fac. of Tech. & Engg. Development of a new system for measuring OSL to investigate its various applications.
34. Panchal, C.J.
Lecturer, Deptt. of Appl. Physics,
Faculty of Tech. & Engg. Development and Fabrication of mask rotating system for application in deposition multilayer semiconductor devices.
35. Nagar, P.A.
Reader, Deptt. of Pharmacy,
Fac. of Tech. & Engg. Studies on production and treatment of lathyrism rat.
36. Rajput, S.J.
Reader, Deptt. of Pharmacy,
Faculty of Tech. & Engg. Analysis of some analgesic and anti-inflammatory drugs.

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

For the year 1997-98 the University awarded schemes to 18 teachers.

Sr. No.	Name of the Faculty	Teachers	Amount (Rs.)
1.	Faculty of Science	09	1,34,000.00
2.	Faculty of Technology & Engg.	03	45,000.00
3.	Faculty of Education & Psychology	01	10,000.00
4.	Faculty of Commerce	01	9,500.00
5.	Faculty of Arts	03	30,000.00
6.	Shri M.K. Amin Arts & Science College & College of Commerce, Padra.	01	10,000.00
	Total	18	2,38,500.00

Duration of the scheme 1997-98.

Sr. No.	Name of the Teacher	Title of the Research Scheme
FACULTY OF SCIENCE		
1.	Raole V.M., Lecturer, Deptt. of Botany.	Cytotoxic effect of Industrial effluents on plants.
2.	Garge S.K., Lecturer, Deptt. of Botany.	Satellite data in mapping of afforestation sites.
3.	Patel, A.U., Lecturer, Deptt. of Chemistry	Synthesis and study of some new materials based on solidsupercacids as catalysis.
4.	Shah S.R., Reader, Deptt. of Chemistry.	Synthetic studies towards Dynemycins.
5.	Deota B.S., Lecturer, Deptt. of Geology	Environmental planning and management in parts of Quaternary landscape of South Gujarat : GIS approach.

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|----|--|--|
| 6. | Bhatt B.M., Lecturer,
Deptt. of Geography | Life style of migrated Scheduled Tribes - A Geographical perspective. |
| 7. | Das R.T., Lecturer,
Deptt. of Mathematics | Further study of A - Expansive and B - Expansive Homeomorphisms. |
| 8. | Srinivas M., Lecturer,
Deptt. of Physics | Thermoluminescence study of Beta Irradiated Sm, Nd Doped Y_2O_3 Radiationdosimetry. |
| 9. | Patel, M., Lecturer,
Deptt. of Physics | Single crystal growth and study of ectro-physical properties of same piezo and opto-electronic device materials. |

FACULTY OF TECHNOLOGY AND ENGEINEERING

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|----|---|--|
| 1. | Murthy C.N., Reader,
Deptt. of Appl. Chemistry | Studies on Metal incorporated castrol oil based polymers for emerging Biomedical Applications. |
| 2. | Sudhakar P.P., Lecturer,
Deptt. of Applied Chemistry | Seperation and Determination of Mercury Cadmium and Lead. |
| 3. | Murthy K.V.R., Reader,
Deptt. of Appl. Physics | Quantum Efficiency of fluorescent lamp phosphors. |

FACULTY OF EDUCATION AND PSYCHOLOGY

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|----|---|---|
| 1. | Parimu B. Reader,
Deptt. of Psychology | Development of awareness about needs and causes of mental health and illhealth among school students. |
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FACULTY OF COMMERCE

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|----|---|--------------------------------------|
| 1. | Joshi S.D., Reader,
Deptt. of Business | Small Industries finance in Gujarat. |
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FACULTY OF ARTS

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|----|---|--|
| 1. | Mehta A.S., Lecturer,
Deptt. of Economics | Globalisation of Gujarat : Problems and prospectus |
| 2. | Bhagat N.J., Lecturer,
Deptt. of Gujarati | The Relationship between literature and philosophy. |
| 3. | Joshi L.M., Reader,
Deptt. of Sanskrit, Pali & Prakrit | Laghujataka of Varahamihira : A Critically study in the light of the commentary of शिष्यहिता भट्टोत्पल |

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

- | | | |
|----|---|---|
| 1. | Shukla I.D., Lecturer,
Deptt. of Hindi | सास्कृतिक परिप्रेक्षा में आचार्य हजारी प्रसाद द्विवेदी के उपन्यासों का अनुशीलन[Sanskrit Pariprekshya Mein Acharya Hazadri Prasad] |
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IV RESEARCH SCHEMES FINANCED BY OUTSIDE AGENCIES :

Sr. No.	Name of Teacher	Title of Research Scheme	Nme of the funding agency	Remarks
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FACULTY OF ARTS**Department of Archaeology and Ancient History**

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|----|---------------|---|---|-----------|
| 1. | Ajitprasad P. | Prehistoric and Palaeoenvironmental Studies in the Sukhi Valley | Ford Foundation Grant (to the Department) | Completed |
|----|---------------|---|---|-----------|

2.	Bhan K.K.	Ethnoarchaeology of Pastoralism in Gujarat	Ford Foundation Grant (to the Department)	On Going
3.	Krishnan K.	Analysis of Ceramics and Metals	Ford Foundation Grant (to the Department)	On Going
4.	Panjwani, P.A.	A Detailed Study of Coins Found in Gujarat	Ford Foundation Grant (to the Department)	On Going
5.	Parekh V.S.	Archaeological Research Teaching and Academic Resource Development	Ford Foundation Grant (to the Department)	On Going
6.	Sonawane V.H.	Rock Paintings of Western India with Special Reference to Gujarat	Ford Foundation Grant (to the Department)	On Going
Department of Economics				
1.	Nanavati, A.U. (in collaboration with Parul Dave)	Socio-Economic Aspects of Aging in the Contemporary Family and Society : An Inter-Disciplinary Research in the Context of Development.	Planning Commission	On Going
2.	Pandya, N.M. and Shah, M.	Economic Impact Social Image and Absenteeism A Study of IPCL	IPCL, Vadodara	Project in Progress
Department of Gujarati				
	Baxi, A.M. Desai L.M. Pandya S.N.	Profile of Women of Gujarat	Part of Project undertaken by Women's Studies Research Centre, M.S. University, funded by HRD Ministry, Govt. of India.	On Going
Department of Hindi				
1.	Bhardwaj S.	Hindi Ke Geetee Natya Eam Rangmacheetya	U.G.C. New Delhi	On Going
2.	Chaturvedi V.	Manuscripts of Pushti Margiya Literature in Gujarat.	Minor Research Project	On Going
		Hindi Manuscripts in Gujarat State	Hindi Sahitya Academy Gujarat Govt., Gandhinagar.	Submitted in Aug., 97
Department of History				
	Pandor G.A.	Origin and Evolution of Muslim Communities of Gujarat An in depth socio-historical study	UGC - New Delhi	On Going
Department of Linguistics				
	Pandey P.K.S.	Major Research Project on Phonological Database of Indian Languages	U.G.C., New Delhi	On Going

Department of Sanskrit, Pali and Prakrit

	Joshi L.M.	Study of Bharnopnishad in Hindi with Translation in Hindi	Shri Indubhai Gandhi Santacruz, Bombay	On Going
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Department of Sociology

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|----|------------|---|---|----------|
| 1. | Jha M. V. | Governance in India : A Cross Regional Comoarison of Six Indian Federal States. | University of Heidelberg Germany. | On Going |
| 2. | Patel P.J. | Long Distance Familism : Social Linkages Between West India and Britain : The case of the Patidars of Central Gujarat | Indo-Dutch Programme on Alternatives in Development (IDPAD) | On Going |

FACULTY OF SCIENCE**Department of Bio-chemistry**

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|---|--------------------------------------|---|---|----------|
| 1 | Nareshkumar G. | DBT sponsored project on "Development of genetically engineered phosphate solubilising Psuedomonas fluorescens" | Department of Biotechnology, India | On Going |
| 2 | Gupta S. | DST sponsored project on "Evaluation of antidiabetic potential of Enicosteme littolaris a natural herb | Department of Science & Technlogy India | On Going |
| 3 | Telang S.D. Mehta T. and Parekh L.J. | A collaborative research work on schizophrenia has been initiated. | University of Sheffield, U.K. | On Going |
| 4 | Padh H. | Processing of LDL and Vasular proteins | Department of Science and Technology, GOI | On Going |

Department of Botany

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|---|-----------------------------------|---|---|-----------|
| 1 | Prathapasenan, G. and Jasrai Y.T. | Developmet of Technology for the propagation of Ornamental and Medicinal Plants. | G S F C - S c i e n c e Foundation, Baroda. | Completed |
| 2 | Daniel M. | Allelopathic and Phytochemical studies on some trees introduced in social forestry programme. | UGC, New Delhi | On Going |
| 3 | Rao, K.S. | Strucutral and Developmetal Studies on cambial variant. | CSIR, New Delhi | On Going |
| 4 | Arya A. | Application of VAM fungi to increase the yield/growth of two medicinally important plants | CSIR, New Delhi | Completed |

5	Krishnayya NSR.	Assessment of the impact of industrial air pollution on tree species growing in and around Baroda industrial area.	Dept. of Environment Ministry of Environment & Forests, Govt. of India, New Delhi.	Completed
		Physical Barriers of trees to air pollutants	Senior Research Fellowship CSIR, New Delhi.	On Going
6	Jasrai Y. T.	Tissue Culture Studies with Fruit Trees	Senior Research Fellowship, CSIR, New Delhi.	On Going

Department of Chemistry

1	Bhattacharya P.K.	Binuclear and macrocyclic ligand complexes ; Structure and catalytic activity relationship	DST, New Delhi	On Going
2	Rakshit A.K.	Studies of Polymer-surfactant interactions	IUC-DAEF	On Going
		Studies of Polymer influenced microemulsion system	DST	On Going
		Mixed Surfactant System	IPCL	Completed
		Preparation, Characterization & Biodegradable studies of Tailor made Polymeric Materials	DBT	Completed
3	Devi S.G.	i. Development of blends of poly urethanes and polyacrylates and their nitrile rubber	ISRO Trivendrum	On Going
		ii. Development of PP/ABS blends and composites	IPCL Baroda	On Going
		iii. Microemulsion polymerization of alkyl/acrylates/methacrylates and acrylonitrile as viscosity index impressers	DST, New Delhi	On Going
		iv. Study of microemulsion polymerization of styrene 2-HEMA system	UGC, New Delhi	On Going
4	Shah A.C., Desai S.M. and Trivedi K.N.	New Methodologies for synthesis of photodynamically active fluorocoumarins and their photoreduction with DNA	UGC, New Delhi	Completed
5	Rama H.S.	Conducting polymer: Preparation and properties of some poly-aeromatic amine	UGC New Delhi	Completed
6	Nair K.B.	Synthesis of New Molecules having commercial potentials	GACL, Baroda	On Going

7	Patel A.U.	Synthesis characterization and Applications of some new Solid superacids	UGC, New Delhi(Minor Res.Project	On Going
8	Tandel R.C.	Synthesis and evaluation of Liquid crystalline polymers	-do-	Completed

Department of Geology

1.	Karant R.V.	i. Colour Enhancement of Beryl and Topaz from India by heating and Irridiation	DAE-BRNS	Completed
		ii. Mineralogical studies on Gem varieties of crysoberyl and Sillimanite	DST	On Going
		iii. Neotectonic and Palaeoseismic studies in Kutch and adjoining areas.	DST	On Going
2	Chamyal V.S.	Tectonic Geomorphology of Mahi River basin, Gujarat	DST	On Going
3.	Tiwari K.C.	Studies on South Gujarat plain. Quaternary Sedimentation, History and Neotectonism	DST	On Going
4	Patel S.J.	Animal Sediment relationship of two Benthic communities in the intertidal zone around Mandvi, Gulf of Kutch, Gujarat	DST	On Going
5	Bhatt N.	Studies of Microfacies in the N.Q. Sediments at Dwarka, Okha area, Saurashtra, W.India	DST	Completed
6.	Desai N.	Carrying Capacity of Tapi Estuary	Ministry of Environ. & Forest, Govt. of India	Completed

Department of Microbiology and Biotechnology

1	Chattoo B.B.	i. Bioprocess developement and Genetic Manipulation in microbial systems (Phase III)	Programme funded by Indo-Swiss collaborative Dept.of Bio-technology Govt.of India and Institute fur Bio-technology, Switzerland	On Going
		ii. Genetic Engineering of rice	The Rockefeller Foundation, USA	On Going
		iii. A novel approach to obtain rice plants resistant to the blast diseases : Transgenic plant expressing single chain antibodies against pathogene proteins under Indo-Israeli S & T Cooperation.	Department of Science & Technology, New Delhi	On Going

2	Desai A.J.	i. Synthesis characterization and biodegradation studies of tailor made polymeric materials	Department of Biotechnolog, New Delhi	Completed in March 1998
		ii. Developmet of bench scale process for treatment of nitrate containing effluent.	Gujarat, Narmada Valley Fertilizer Ltd, GNFC, Bharuch, Gujarat	On Going
3	Rao K.K.	i. Biological Nitrogen Fixation	ICAR	On Going
		ii. DSA programme in Microbiology	UGC	On Going
4	Bagchi T.	Molecular analysis of H. armigera susceptibility to B. thuringiensis toxin	Department of Science & Technology New Delhi	On Going
5	Shah A.K.	Production of lysine from caprolactam	GSFC Science Founda- tion , GSFC, Baroda	On Going
6	Vyas P. and Desai A.	Prliminary studies on microbial ecology of shipbreaking yard Alang, Gujarat	Gujarat Ecology Society	Complete in Dec. 1997.

Department of Physics

1	Somayajulu D.R.S.	Inbeam off beam studies of Hyperfine Interactions.	IUC - Calcutta Centre.	On Going
		DRS UGC SAP Phase-II	UGC	On Going
2	Sharma A.C.	Collective excitations and its relate properties	DST, New Delhi	On Going

Department of Statistics

1	Sreehari, M. & Kalamkar, V.A	Reliability Studies in Random Environment	CSIR	On Going
2	Dey, Devamoni, & Gandotra, M.M.	'Multi Indicator Cluster Surveys in Urban Slums and Rural Areas of Gujarat.	UNICEF, Gujarat	Completed
		'Multi Indicator Cluster Survey in rban Slums of Ahmedabad	UNICEF, Gujarat	Completed
		'Multi Indicator cluster Survey in the State of Madhya Pradesh'	UNICEF, Madhya Pradesh	Completed
		'Multi Indicator Cluster Survey in the Urban Slums of three cities of Madhya Pradesh.	UNICEF, Madhya Pradesh	Completed
		'Pulse Polio Immunizations in Gujarat, 1997-98 on Evaluations'	UNICEF, Gujarat	On Going

Department of Zoology

	Ambadkar P.M.	Breeding success of birds of agricultural importance	Indian Council of Agricul- tural Research, New Delhi	On Going
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FACULTY OF EDUCATION & PSYCHOLOGY

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|---|-----------|--|-------------------------------|-----------------------|
| 1 | Mani R.S. | A Comparative Study of Computer Courses and Educational Technology Courses offered in selected teacher education institutions, May, 1997 | UGC Special Assistance Scheme | Completed |
| 2 | Xavier M. | Role Analysis and Role descriptions as OD intervention strategy | Sayaji Hotels, Indore | Completed & Submitted |

FACULTY OF COMMERCE**Department of Business Economics**

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|--|-----------------|--|---|-----------|
| | Nayak Dinkar N. | The Balance of Payments Implication of Private Foreign Investment in India | University Grant Commission under Minor Research Scheme | completed |
|--|-----------------|--|---|-----------|

FACULTY OF TECHNOLOGY & ENGINEERING**Department of Applied Mechanics**

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|----|-------------------------|--|--|---------------------------|
| 1. | Patel N.M. | Ground Improvement by Grouting stone column and Geosynthetics | MOWR, New Delhi | Ongoing Project |
| 2. | Patodi S.C. | Development of facilities for 'AI' Applications in Civil Engg. | AICTE, New Delhi | Completed |
| 3. | Shroff A.V. & Shah D.L. | MODROBS of Remote Sensing and Image processing Lab. using GIS Systems. | AICTE, New Delhi | Completed |
| 4. | Shah D.L. | Ground Improvement by Grouting stone column and Geosynthetics | MOWR, New Delhi INCRMTT | Ongoing project |
| 5. | Shroff A.V. | Soil Improvement by Grouting stone column and Geosynthetics | Ministry of Water Resources (MOWR INCRMTT) | Ongoing project |
| | | Development of Remote Sensing - GIS Facilities | AICTE, New Delhi | Completed on March 31, 97 |
| 6. | Joshi N.H. | Ground Improvement by Grouting stone column and Geosynthetics | MOWR, New Delhi INCRMTT | Ongoing project |

Department of Architecture

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|----|--------------------|--|------------------------|-----------|
| 1. | Brintha Lakshmi S. | User conscious built environment in the Health Sector | Population Council USA | Completed |
| 2. | Gupta Mayur K. | Artist in Residence worked with 5 other International sculpture. | British Council | Completed |

Department of Civil Engg.

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|--|------------|-----------------------------------|--|-----------|
| | Bhatt N.M. | Carrying capacity of Tapi Estuary | Ministry of Environment and Forest, Govt. of India | Completed |
|--|------------|-----------------------------------|--|-----------|

Department of Mechanical Eng.

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|----|----------------|---|---|--|
| 1. | Minocha P. | Computer Vision | AICTE, New Delhi | Rs. 10 lakhs Sanctioned first installment expected |
| 2. | Prabhakaran P. | Heat Transfer during Film condensation of an Environmental friendly refrigerant vapour on high performance enhanced surface condenser Tube Bank | University Grants Commission, New Delhi | Ongoing |

Department of Pharmacy

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|----|---|--|------------------------------------|--|
| 1. | Murthy R.S.R., Misra, A.N. & Balaraman R. | Improvement of therapeutic efficacy of antimalarials | AICTE, New Delhi | Ongoing project |
| 2. | Murthy R.S.R. & Misra A.N. | Modernization of facility for the process optimization for the manufacture of some novel solid dosage forms. | AICTE, New Delhi | Ongoing project |
| 3. | Balaraman R. | Effect of Drugs X on the plasma lipid profile of rabbits | Alembic Chemical Works Co., Baroda | Completed |
| 4. | Yadav M.R. | Development of New Drugs with Potential Applications in Inflammatory disorders | AICTE, New Delhi | Received sanction for Rs. 10 lacks (Ongoing) |

Department of Applied Chemistry

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|----|--------------|--|--|--------------------------------|
| 1. | Vora R.A. | Development of monomolecular film to act as evaporation retardant and prevent water from evaporating from large bodies economically (Jointly with WREMI) | Ministry of Water Resources, Govt. of India. | Good Progress ongoing |
| 2. | Mahajan R.R. | Synthesis and characterization of Ferroelectric and other new liquid crystals with unconventional molecular structure and study of Binary Systems. | CSIR, New Delhi | Scheme sanctioned in March, 98 |

Department of Appl. Mathematics

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|--|----------------------------|---|--------------|---------|
| | Ramamohan S. & George R.K. | Development of theory of software for modeling and identification petroleum industry & related applications using Artificial Neural Networks and Fuzzy Systems. | AICTE, Delhi | Ongoing |
|--|----------------------------|---|--------------|---------|

Department of Metallurgical Engg

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|----|---------------|---------------------------------------|--------|---------|
| 1. | Gadgeel V.L., | Department Research Support Phase II. | U.G.C. | Ongoing |
|----|---------------|---------------------------------------|--------|---------|

2.	Basa D.K. & Raval S.R.,	Process Development for Coating of carbon fibres and application of coated fibres in manufacturing of Metal Matrix Composite by Centrifugal Casting Technique	CSIR, New Delhi	Ongoing
3.	Pai K.B.	MODROB Scheme on Corrosion Research Laboratory	AICTE, New Delhi	Completed
4.	Gadgeel V.L. & Joshi P.B.	Development and Evaluation of Silver - Zinc Oxide Electrical Contact Materials.	DST, New Delhi	Completed

Department of Water Resource Engg. & Management

1.	Parthasarathy G.S.	Development of datastored retrieval system for evaporation control purpose.	Ministry of Water Resources, Govt. of India	Completed
		Development of Monomolecular film to act as evaporation retardant and prevent water from evaporating from large water bodies economically.	Ministry of Water Resources, Govt. of India	Ongoing
		Carrying Capacity Studies of Tapi Estuary	Ministry of Environment & Forests, Govt. of India	Completed
		Watershed Development in Naswadi, Tilakwada Taluka of Vadodara Dist.	Rural Development Deptt., Govt. of Gujarat	Ongoing
2.	Sheth D.T.	Watershed Development in Naswadi, Tilakwada Taluka of Vadodara Dist.	Rural Development Deptt., Govt. of Gujarat	Ongoing
		Determination of optimal release policy for a conjunctive use of surface and Groundwater for existing cropping pattern by linear programmer	Ministry of Water Resources, Govt. of India	Ongoing
3.	Shsh S.C.	Development of datastored retrieval system for evaporation control purpose	Ministry of Water Resources, Govt. of India	Completed

Department of Applied Physics

1.	Potbhare V.N.	Level Density of Deformed Nuclei	D.S.T. Govt. of India	Ongoing
2.	Pratap Arun	Nucleation and Growth of Glasses Using Differential Scanning Calorimetry (DSC) Technique	A.I.C.T.E., New Delhi	Ongoing
3.	Narayanamurthy C.S.	Real-Time Holographic Metrology Using $Bi_{12}TiO_{20}$	D.S.T. Govt. of India	Ongoing

		Real-time holographic phase Shifting interferometry for Metrology	A.I.C.T.E., New Delhi	Ongoing
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FACULTY OF HOME SCIENCE

Department of H.D.F.S.

1.	Saraswathi T.S.	Special Assistance Program, University Grants Commission.	University Grants Commission, New Delhi.	Ongoing
2.	Dave P.B.	Reproductive health status of middle-aged women.	Population Council, New York, U.S.A.	Ongoing
		Socio-economic aspects of ageing in the contemporary family and society -An interdisciplinary research in the contexts of development.	Socio-economic Research Unit, Planning Commission, Government of India, New Delhi.	Ongoing
3.	Mohite P	Early Child Development Learning Resource Centre.	UNICEF	Ongoing
		School readiness package - Development and implementation.	Indian Council of Agricultural Research.	Ongoing
4.	Mohite P. and Shastri J.	TV viewing pattern of school children.	Indian Council of Social Science Research.	Ongoing
5.	Sriram R.	Mother's perceptions in post partum health care needs in two hospitals : A case study from Baroda.	Population Council, New York.	Ongoing
6.	Kapadia S.	Women's reproductive health : Understanding explanatory modes of illness within a sociopsychological contact.	Population Council.	Completed

Department of Home Management

1	George R	Technical Backup Support unit - National Programme on Improved Chulha.	Panchayat & Rural Housing Devt. Dept., Govt. of Gujarat & Ministry of Non Conventional Energy Sources, Govt. of India, New Delhi.	On Going
		Mahila Vigyan.	Dept of Science & Technology for Women, Ministry of S.& T., Govt. of India, New Delhi.	Completed
		Book Writing Project	University Grants Commission, Govt. of India, New Delhi.	Completed

		Improved Chulha Training Programme.	Muniwar Abad Charitable Trust, Mumbai.	Completed
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Department of Foods and Nutrition

1	Seshadri S.	Decentralized delivery system and counselling for the control of Nutritional Anemia.	OMNI-ILSI (Washington, D.C.)	Ongoing
2.	Seshadri S., Iyer U., Sanghvi A. & Kuruvilla A.	Studies on Iron Deficiency in Children.	Kelloggs India Ltd., Bombay	Ongoing
3.	Mani U.V	Diet and Drug Interaction.	Gujarat State Fertilizer Corporation	Ongoing
4.	Mehan M.	Dietary Management of Hypertension with Emphasis on the Role of Dietary Calcium, Potassium and Magnesium.	Gujarat State Fertilizer Company	Ongoing
5.	Sheth M.	Suitability of Dhara High Protein Dal for its consumer acceptability and Nutrient quality.	National Dairy Development Board, Anand	Completed

Women Studies Research Centre

1.	Dave P	A Profile of Women in Gujarat	Department of Women and Child Development, Ministry of Human Resources Development, Government of India	Ongoing
2.	Kapadia S	Strengthening Social Science Research on Women's Health in the State of Gujarat (WOHTRAC)	Ford Foundation	Ongoing

FACULTY OF SOCIAL WORK

1.	Khasgiwala A.	Evaluation and Monitoring of Family Counselling Centres in Gujarat.	Central Social Welfare Board, New Delhi	Ongoing
2.	Mehta B. & others.	Developing a Profile of the Women of Gujarat	Department of Women and Child Development Ministry of HRD	Ongoing

FACULTY OF PERFORMING ARTS**Department of Vocal Music**

	Chaturvedi S.L.	ASTYAM BRIJBHASAKAVYA VASTU SHILP & SANGEET' for the degree of Ph.D. in Music, S.P. University, Vallabh Vidyanagar		Ongoing
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FACULTY OF MANAGEMENT STUDIES

Saurpria D.S.	Economic Impact, Social Image and Absentism : A Case of IPCL	Indian Petrochemical Corporation Ltd., (IPCL) Baroda.	As a Joint Director
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ORIENTAL INSTITUTE

Wakankar S.Y.	English Translation of the Marathi book "Hindi Shilpa, New Shastra by K.V. Vaze	Indian National Science Academy, New Delhi	On Going
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CENTRE FOR CONTINUING ADULT EDUCATION

Rama B.C.	Evolving a technical Industrial vocabulary for industrial workers of small scale industries of Vadodara	Bank of Baroda BOB - II Project	Ongoing
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Distinguished Lecturers at the University

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

A. LECTURES DELIVERED UNDER UNIVERSITY GRANTS COMMISSION SCHEME OF EXCHANGE OF TEACHERS

Sr.No.	Name of the lecturer	Date	Title
FACULTY OF ARTS			
	Mukherji, P.N. Director, Tata Institute of Social Sciences, Mumbai	16.3.98 17.3.98	Conflict, Structure and change : A Theoretical Orientation Social Movements in India : Some Illustrations
FACULTY OF EDUCATION & PSYCHOLOGY			
1.	Shankar Ravati Administrator, Tejas Vidyalaya	Dec. 1997	Futurology and Decision Making in Education
	Joshi M.C. Ex. General Manager, Material, Petrofils.	- do -	- do -
	Mochi Mahindra Principal, Nandesari Vidyalaya	- do -	- do -
	Gupta Y. Dy. Manager, Materials, Syntax Industries Ltd.	- do -	- do -
2.	Sahoo P.K. Head School of Education, Kota Open University, Kota	- do -	- do -
Department of Psychology			
1.	Sen A.K. Delhi University, Delhi	10-11.3.98	Research Methodology and Statistics.
2.	Kalliappan P.V., Head Dept. of Psychology, Madras University	23.3.98 24.3.98	1. Stress Management 2. Organizational Effectiveness
3.	Thakur Giridhar Expert in Clinical and Counselling Psychology and Psychology of Sports	23.3.98 24.3.98	1. Psychology of Sports and 2. Trends in Indian Psychology & Sports Science
FACULTY OF LAW			
	Mehta Yogeshbhai Prof. of Law, Saurashtra Uni. Rajkot	2.2.98 to 6.2.98	Jurisprudence

FACULTY OF FINE ARTS**Department of Applied Arts**

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|----|--|----------------------------------|--|
| 1. | Miss Soffy Morish
Asstt. Prof. Glassgow Univ.,
Glassgow, Scotland. | 4-30.3.98 | Teacher's Exchange Programme from Glassgow University, Glassgow, Scotland, Feb.-March '98, Tough Illustration Subject & done Exhibition. |
| 2. | Patel Mahendr
NID, Ahmedabad | 19.7.97 to 11.8.97
10t-2.2.98 | Typography & Graphic Design
in Aug '97 and Feb. '98. |
| 3. | Arlyn Simon,
OTWO Uni., U.S.A. | 18.11.98 | Show Slide Shows and given Tale in
Typography, Posters etc. 16th March, '98. |

Department of Painting

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|----|--|------------|--------------------|
| 1. | Deshmukh Yashwant
Artist, Mumbai | Sept. '97 | Slide Show/Lecture |
| 2. | Dodia Atul,
Artist, Mumbai | 29.1.98 | - do - |
| 3. | Kulkarni Shakuntal
Artist, Mumbai | Oct. '97 | - do - |
| 4. | Sundaram Vivan
Artist, New Delhi | 19.1.98 | - do - |
| 5. | Natesan Shibu
Artist, Baroda | 1.2.98 | - do - |
| 6. | Eric Auzoux
Director of Alliance Francaioe,
Madras | 19.12.98 | - do - |
| 7. | Gaekwad Ranjitsinh
Vadodara | 16-18.9.97 | - do - |

Department of Graphic

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|----|---|-------------|---|
| 1. | Foazuin Capa,
Antonia Vila,
Marie Luisa Sanz | Jan. '98. | Spanish workshop of multi colour prints |
| 2. | Prof. George Dould and
Prof. Geraldine Pruce
Luduis, Geneva | March, '98. | Photography Workshop |

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

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|----|--|-----------|---|
| 1. | Menon Shyam
Professor of Education &
Director of School of Social Sciences,
Indira Gandhi National Open Uni.
New Delhi | 27.1.1998 | Gender, Class and the Teaching Profession |
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|----|---|-----------|--|
| 2. | Eckensberger Lutz
Professor of Developmental
and Cultural Psychology, Johann
Wolfgang Goethe University and
German Institute of International
Educational Research,
Frankfurt, Germany. | 28.3.1998 | Moral Judgements as Indicators of Progress
in Drug Therapy. |
|----|---|-----------|--|

Department of Home Management

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|----|--|---------|--|
| 1. | Shah Manubhai
Managing Trustee, CERC,
Ahmedabad | 27.2.98 | a. Growth of Consumerism in India.
b. Future Prospects and Role of Consumer
Education and Research Centre. |
| 2. | Grover Karan
Architect, Karan Grover and
Associates, Baroda. | 16.3.98 | a. Roots, Tradition and Architecture of Housing
b. Evaluation of Residential Design. |

FACULTY OF COMMUNICATION AND JOURNALISM

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|----|---|-------------------|---|
| 1. | Kashyap Suvarchala
Former Sub-Editor,
Indian Express, Vadodara. | 5.3.98 to 10.3.98 | Lectures on Print Media |
| 2. | Vaswani Kishore
Director, National Council for
for the Promotion of Sindhi Language | 6.1.98 | Delivered Lecture on 'Our Constitution and
Official Language' |
| 3. | Sujir Leila
Video Film Director,
Producer and Script Writer
from Canada | 28.1.98 | Delivered Lecture on 'Canadian History
Revealed Through Early 20th Century Press
Clippings' |
| 4. | Rodricks Lionel
Journalist, Times of India,
Ahmedabad. | 7.2.98 | Delivered Lecture on 'Sports Journalism' |
| 5. | Narayan Sobha
Freelance Journalist, USA | 13.2.98 | Delivered Lecture on 'Freelancing in the USA' |

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

Sr.No.	Name of the lecturer	Date	Title
FACULTY OF ARTS			
1.	Mukherjee Ramakrishna Ex-Director, Indian Stastical Institute, Calcutta	26.3.98	Quality of Life
2.	Mukherjee Prabhati Retired Professor, Indian Institute & Advance Study, Shimla	26.3.98	Roots of Untouchability in India

FACULTY OF SCIENCE**Department of Bio-Chemistry**

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|---|---|--------------------|--|
| 1 | Dholakia M.
Dean, Faculty of Management
M.S.University of Baroda | 21.7.98 | Time Management.Baroda |
| 2 | Kulkarni A.
NIH MD Bethesda, USA | 5.9.97 | Gene knockout mice a new biology |
| 3 | Upadhyaya K.C.
Molecular Genetics, School of
life Sciences, J N U New Delhi | 18.9.97 | Stress induced modulation of Gene
expression in plants |
| 4 | Patel Pragna
Baylor College of Medicine,
Texas, USA | 3.12.97
4.12.97 | Recent advances in molecular genetics
its impact on health
Molecular dissection of inherited disorders
from patient to Gene |
| 5 | Nath R.
Em.Pror.(CSIR)
PGIMER Chandigarh | 3.2.98 | Molecular aspects of idiopathic urolithiasis |

Department of Botany

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|----|--|--------------------|---|
| 1 | S.M. Paul Khurana
Chief Co-ordinator,
All India Project on Potatoes, Simla | 31.7.97 | Developing resistant varieties in potato |
| 2 | Kodavanti P.R.
Environmental Scientist, U.S.A. | 4.10.97 | Human health impact of Polychlorinated
Biphenols |
| 3 | Kaul M.L.H.

Kurushetra University,
Kurushetra | 24.11.97 | 1. Transgenic plants
2. Plant Biotechnology |
| 4. | Yadav S. R.
Dept. of Botany,
Shivaje Univ. Kolhapur | 2.12.97
3.12.97 | Endemic plants of Western Ghats
Conservation of Endemic plants of Western
Ghats. |
| 5 | Raval S.K.

Sr. Scientist, NCL, Pune | 2.12.97 | 1. Molecular structure of Poly Viruses
2. Sugarcane Mosaic Viruses Coat Protein gene |

Department of Geology

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|---|---|----------|---|
| 1 | Gopal Ranjan
Pro-Vice Chancellor
Roorkee University,Roorkee | 16.12.97 | Landslides - causes Remedies with case
histories of Himalaya |
| 2 | Victor A.
Krasnobaev, Irtdsk, Russia | 11.2.98 | Some changes at the nearest surroundings of
solar system and their influence on Earth's
environment |

Department of Physics

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|---|---|-----------|---|
| 1 | Desai J.N.
PRL, Ahmedabad | 28.8.97 | Spectroscopy techniques in Astronomy |
| 2 | Sarkar Utpal
PRL, Ahmedabad | 12.9.97 | Particle Physics |
| 3 | Singh C. P.
BHU, Varanasi | 4.12.97 | Quark Gluon Plasma |
| 4 | Nampoori V.P.N.
Int. School of Photonics,
Cochin. | 5/6.12.97 | 1. Laser cooling and Trapping of atoms (Topic
of 1997 Nobel Prize in Physics.
2. Photoacoustic Spectroscopy |

Department of Statistics

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|--|---|---------|---|
| | S.N.N. Pandit
Retired Professor, Hyderabad | 17.1.98 | Two lecturers on 'Application of Matrices.; |
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Department of Zoology

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|--|--|---------|--|
| | Abdul Jabbar Howlader
Jahanginagar University,
Dhaka, Bangladesh | 5.12.97 | Suppression of pulse beetle 'Callosobruchus
chineses (L) using conspecific organisamic
products' |
|--|--|---------|--|

FACULTY OF HOME SCIENCE**Department of Clothing and Textile**

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|----|--|---------|--|
| 1. | Shreeti Banerjee
Technical Officer,
Mafatlal Industries Ltd., Nadiad | 7.2.98 | The role of computer for textile designing |
| 2. | A.K. Khare
Asst. Professor, Garment
Manufacturing Technology Dept.
NIFT, Gandhinagar. | 18.2.98 | Quality Assurance quantity Control and
Production Planning in garment
manufacturing Technology |

Department of Home Management

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|----|--|---------|--|
| 1. | Vijay Matai,
Consultant, Architect, Baroda. | 16.2.98 | Interior Decoration as a Profession-Scope
and Competency Required. |
| 2. | Prasant Kirkre,
Consultant Kirlosker, Baroda. | 2.3.98 | Market Research in Building Profiles of
and Consumer Demands. |
| 3. | Nagesh Kaugud,
System Analyst, ORG, Baroda. | 21.2.98 | Computer Modelling of Research in Human
Interaction with Environment. |
| 4. | Kikani N.J.,
Management Consultant, Baroda. | 24.2.98 | Management Information System in
Institutional Administration. |
| 5. | Shruti Shroff,
Managing Director, Shroff Foundation
Trust, Kalali. | 20.2.98 | Role of NGOS in Women and Community
Development and the Potential of Job
Opportunities for Home Management/Home
Science Graduates - A case of Shroff
Foundation. |

Department of Foods and Nutrition

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|----|--|---------|---|
| 1. | N.K. Bannerjee,
Windsor Foods Ltd., Vadodara | 11.9.97 | India Confectionaries - Its Quality and Management. |
| 2. | Sandhya Barge
Centre for Operations Research
and Training. | 26.9.97 | Integration of Qualitative and Quantitative Research Tools To Understand Community Health and Nutritional Problems. |

Department of H.D.F.S.

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|----|--|---------|--|
| 1. | Rekha Dave,
Joint General Secretary,
Vivekanand Centre,
Sampatrao Colony, Vadodara. | 16.2.98 | Role of Youth in National Development. |
| 2. | Devvrat Pathak
Professor Emeritus,
Gujarat Vidyapith, Ahmedabad. | 23.2.98 | Human rights with a special focus on women and Children. |

FACULTY OF SOCIAL WORK

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|-----|---|----------|--|
| 1. | Marathe Kishan
Novino, Vadodara | 12.9.97 | "Present Judicial system and worker's grievances". |
| 2. | Rajeshree Mahtani
Rt. Judge, Bombay | 15.9.97 | "Application of Research in Adoption". |
| 3. | Kini Sudha
Indian Adoption, Baroda | 13.9.97 | "Adoption" (Procedures & Problems) |
| 4. | C.M. Shah
Ex. Director, Social Defence, Gujarat | 17.9.97 | "Social Work Intervention & Poverty Alleviation". |
| 5. | Tulsi Boda
Social Worker, Vadodara | 28.11.97 | "Human Rights" |
| 6. | Kosha Shah
Aurvindo Foundation, Vadodara | 10.12.97 | "Messages of Shri Aurobindo on Independence and Humanity" |
| 7. | Bert Pelto
Ford Foundation, New Delhi | 10.12.97 | Qualitative Research |
| 8. | P.D. Kulkarni
Ex. VN Expert on Social
Development, Pune | 16.2.98 | "Trends of Social Work Education in India." |
| 9. | Bharati Sharma
Jamia Milia University, New Delhi | 20.2.98 | "Perspective on Social Work Education". |
| 10. | C.J. Jose
GSFC, Vadodara | 25.3.98 | "Transformations through Co-operation in Industrial Organization". |

FACULTY OF PERFORMING ARTS

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|----|---|----------|---|
| 1. | Nikhil Bidwardkar
Renowned Santoor Artist
(AIR approved B+ Artist) Vadodara | 11.12.97 | Santoor & its Scope in Indian Classical Music |
|----|---|----------|---|

2.	Paru Dadhich Renowned Kathak Exponent and Scholar, Indore	30.12.97	Lecture cum Demonstration on Natyashastra
3.	Gopal Shastri Renowned Theatre Scholar (Ph.D. on Parsi Theatre), Vadodara	3.2.98	'Parsi Theatre Companies & Parsi Actor & Director'.
4.	Vishnu Trivedi Former Station Director, All India Radio, Vadodara	4.2.98	"Radio Play and Radio Features'.
5.	Lalith J. Rao Internationally Renowned Vocalist of Agra Gharana, New Delhi	9.2.98	Lect. cum Demonstration on Faiyazkhan and his Contribution in the Indian Music
6.	R.C. Mehta Ex-Principal, Music College and Eminent Musicologist, Vadodara	18.2.98	1. Classical Music & Relevance to Modern time 2. Importance of Research in Indian Music & its Dimensions.

C LECTURES DELIVERED UNDER OTHER SCHEMES :

Sr.No.	Name of the lecturer	Date	Title
FACULTY OF ARTS			
Department of Gujarati			
1.	Mehta, Nitin Head, Dept. of Gujarati, Bombay University, Mumbai	1.9.97	Lectures Series, "Gujarati Sahityama Nagarakpita" Bhogilal Sandesara
2.	Shukla Yashwant Ex-Principal, H.K. Arts College, Ahmedabad.	16.1.98	Lecture Series "Work of Prof. R.C. Patikh" Prof. Ranjit Patel Anami
Department of Philosophy			
	Nandakumar, Prema Eminent Scholar, Mahatma Gandhi University, Kottayam.	8-10.8.97	Aurobindo Memorial Lecture on
	Hanz Findeis University of Boon, Germany.	5.9.97	An Understanding of Tradition from Her point of view
FACULTY OF SCIENCE			
Department of Bio-Chemistry			
	Kshirsagar Nilima Head KEM Medical College, Mumbai	15.3.98	1. Lipo Somal Drug delivery system 2. Malaria Under UGC Unassigned Grant
Department of Chemistry			
	A.P. Bhaduri Head, Medicinal Chemistry Dv. Central Drug Research Institute, Lucknow	7.3.98	"Synthetic utility of substituted nitroalkenesin generating molecular variety."

Department of Geology

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|---|---|---------|--|
| 1 | Prof. Y.K. Alag,
State Minister for Power, Science &
Technology, Govt. of India | 1.12.97 | Indians basic environmental issues,
policies and implementation |
| | M.C.Mehta
Magasasy Award winner
Eminent Env. Lawyer, New Delhi | - do - | - do - |
| | Hasmukh Shah
Chairman, Gujarat Ecological
Commission, Vadodara | - do - | - do - |
| 2 | Shamjibhai Antala
Social Worker, Dhoraji | 1.12.97 | Dimintions of Environmental Stress in India |
| 3 | S.K. Haldar
Sr. Manager (Geology)
Hindustan Zinc Ltd., Udaipur | 1.12.97 | Geological Implications in environmental
planning |
| | B.L. Kaul, Director,
Env. Dn. GSI, Jaipur | - do - | - do - |
| | K.C.B. Raju,
Ret. Director, CGWB, New Delhi | - do - | - do - |
| 4 | P.M. Bhargava
Padbhusan, Ex-Director,
CCMB, Hyderabad | 2.12.97 | Environmental aesthetics and planning |
| 5 | Kartikeya Sarabhai
Chairman, Centre for Environment
Education, Ahmedabad. | 2.12.97 | Environment and Education |
| 6 | Sanat Chavan
Conservator of Forests (Wild Life)
Gandhinagar | 3.12.97 | Conservation of Biodiversity- An Indian
Perspective |
| | S.R. Yadav
Shivaji University, Kolhapur | - do - | - do - |
| 7 | Valdiya K.S.
Jawahar Nehru Centre
for Advance Research, Bangalore | 6.12.97 | Relevance of Geoscience in Env.Management
-some case studies |
| 8 | B.P. Radhakrishnan
Padmashri,
President, Geological Societyof India,
Bangalore | 6.12.97 | Use of Industrial Effluents and by Products in
Agriculture |

Department of Mathematics

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|--|--|---------|----------------------------|
| | M.H. Vasawada
Sardar Patel Uni., Vidyanagar | 17.3.98 | Introductory coding Theory |
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Department of Microbiology

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|---|--|----------|------------------|
| 1 | A.K. Mattoo,
Director, Vegetable Lab.
USDA, Belsville, USA | 14.11.97 | Agriculture 2020 |
|---|--|----------|------------------|

2	Bharat Patel, Dept. of Biomolecular & Biomedical Science Griffith University, Brisbane, Australia	3.12.97	Biotechnology of thermophilic microbes
3	Amit K. Srivastava, Dept. of Biological Sciences, Carnegie Mellon Univ. Pittsburgh	9.12.97	Yeast Genetics - Tricks & Tools
4	Pradip N. Akolkar, BOAS-MARKS Biomedical Science Research Centre Northshore University Hospital - Cornell Univ. Medical College Manhasset, New York USA	12.12.97	T Cells and HLA in inflammatory bowel disease.
5	Beena Gulwani - Akolkar BOAS-MARKS Biomedical Science Research Centre Northshore University Hospital - Cornell Univ. Medical College Manhasset, New York USA	12.12.97	Genetics factors in susceptibility to Crohn's Disease
6	Himanshu Parikh, Digene Corporation, Beltsville, MD, USA	26.12.97	Biotechnology products : Concepts to Reality
7	A.R. Mehta, Ex-Head, Dept. of Botany, Faculty of Science, M.S.University of Baroda	30.12.97	Research trends in genetic modifications of a few crop plants.
8	S.C. Lakhota, Cytogenetics Lab., Dept. of Zoology, Banaras Hindu University, Varanasi	22.1.98	Regulation and function of non-protein coding stress inducible gene in Drosophila
9	S.K. Sopory, Group Leader, Plant Molecular Biology Gr. ICGEB, New Delhi	21.2.97	Ligth mediated cellular transduction in plants
10	G.Karthikeyan, Tata Institute of Fundamental, Research, Bombay.	9.3.98	Mismatch repair and recombination a functional convergence of DNA metabolic
11	J.D. Desai, Se. Manager IPCL Baroda	22.2.98, 26.2.98	Biotechnology and linkages between University & Industry for Biotechnology project.
Department of Physics			
1	Koponsky P., Eminent Physisist, Slovakia	20.10.97	Magnetic fluids and their applications
2.	Molokal S. Eminent Physisist, Slovaleia	20.10.97	Applications of Low Temp.

3. Jayant Narlikar 10.10.97 Myths & Facts in Astronomy
Pune University, Pune.

Department of Zoology

1. Anoop kumar 23.8.97 'Molecular mechanisms of dedifferentiation in Urodele Amphibians.'
Ludwig Institute for Cancer Research and Deptt.of Biochemistry and Molecular Biology University College, LONDON
2. R.Z. Patel 12.1.98 History, genetic and physiological aspects of Thalassemia
Professor, Dept.of Haematology and Incharge of Blood Bank, SSG Hospital Baroda
3. Agh Nasser, Biology of Artimia L.crmous
University of Urmania, Iran

FACULTY OF HOME SCIENCE

Department of Human Development and Family studies

1. R. Srinivasa Murthy, 17.4.1997 National Mental Health Programme and
Head, Department of Psychiatry, 19.4.1997 Community Mental Health programmes on
National Institute of Mental Health psychology.
and Neuro Sciences, Bangalore.
- 21.4.1997 Family and Mental Health
2.5.1997 Mental Health of Street Children
5 .5.1997 Women and Mental Health
6 .5.1997 Emotions, illness and Health
8 .5.1997 Suicide Prevention
10 .5.1997 Mental Retardation
12 .5.1997 Disabled and Mental Health
14 .5.1997 Law and Mental Health
2. Freny Tarapore, 28 .1.1998 Innovative experience in the field of Early
Former Principal, Childhood Care and Education
College of Home Science, SNTD
Women's University, Pune.
- 7.2.1998 Process and outcome documentation of Early
Childhood and Development in Urban
disadvantaged areas Ahmedabad city report
3. Heidi Keller, 23.3.1998 Sociobiological Approaches to Cross
Professor of Psychology, Cultural Psychology
Department of Psychology,
University of Osnabruck, Germany

Department of Foods & Nutrition

1. Madhavan Nair, 5-6.3.1998 Recent Advances in Iron Absorption, ELISA
National Institute of Nutrition, Technique for Serum Ferritin
Hyderabad.

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|----|---|---------------|--|
| 2. | Giridharan V.
National Institute of Nutrition,
Hyderabad. | 17-18.11.1997 | Use of Animal Model in the Study of Human
Nutritional Problems. Advantages and
Limitations |
| 3. | Parul Christian,
Johns Hopkin University, USA | 16-17.9.1997 | Correlates of Night Bliness in Pregnant
Women in Nepal. |

Women's Studies Research Centre

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|----|---|-----------|---|
| 1. | Mary Ann Duffy,
The Linden School Toronto, | 12.1.1998 | Foregrounding the Backlash : A Future for
Gender Equity in Canadian Education. |
| 2. | A. Ramesh,
Dept. of Geography and Dean,
Post Graduate Studies in the
University of Madras. | 12.1.1998 | Role of Traditional Medicine in Women's
Health. |

FACULTY OF MANAGEMENT STUDIES

- | | | | |
|----|---|----------|---|
| 1. | Jayant Mehta | 10.4.97 | "Budgeting" |
| 2. | Ajit Pathak
Public Relation Officer,
Gujarat Refinery, Vadodara | 24.4.97 | "Public Relations in Management". |
| 3. | Ratten Marrio
International Inst. for
Asian Studies, Univ. of Amsterdam | 16.8.97 | "The Netherlands" |
| 4. | Boban Panrose
Exe. Director of BMA | 4.9.97 | "Leadership Styles for an Effective Managers" |
| 5. | Suresh Menon
(Area Mng. HDFC) | 28.1..97 | "Individual Credit Appraisal" |
| 6. | Girdhar Vaswani
Secretary, BCC | 23.12.97 | "Management of N.G.Os." |
| 7. | Premchand K.
Asstt. V.P.BOB | 23.12.97 | "Risk Management" |

POLYTECHNIC

- | | | | |
|----|--|---------|--|
| 1. | J.N. Sharma
Chief Manager (Safety) IPCL | 7.10.97 | Safety Measures and Performance of IPCL
2. IPCL Safety System |
| 2. | K.N.K. Murty
Manager (Safety) IPCL | 8.10.97 | Personal Protective equipment |
| 3. | C.H. Gandhi
Trng, Manager IPCL | 8.10.97 | Safety Film Show & Safety Exhibition |

Faculty of Arts

I PUBLISHED BOOKS AND MONOGRAPHS:

Sr. No.	Name of Author(s) Mimeographed Report	Title of Book/Monograph/	Name of Publisher and Date of Publication
Department of Gujarati			
1.	Panchal, S.J.	Yayavar - Part I Yayavar - Part II Sannidhi Sahityani Prakramo Paresh Naikna Anchai - (2nd Edition) Professor B.K. Thakore	Parshva Prakashan, Ahmadabad, April -1997 Sahitya Akademi, Delhi, March, 1998
2.	Soni, R.	Krishnalal Shridharani (Monograph)	Bhartiya Sahitya Akademi, Delhi, January, 1998
Department of Hindi			
1.	Bhardwaj, S.	Swatantrayottar Hindi Natak Sahitya mein Lok-Tatwa	Bharatiya Kala Prakashan, Delhi, 1998
2.	Chaturvedi, V.P., (Ed.)	Pushti Madhurya Pushti Path Vol. II Pushti Path Vol. III Bhavya Bharati	Virat Press, September, 1997 Vakpati Foundation, Vadodara, April, July ,97. Gujarat Hindi Pracharini Sabha, August, 97
3.	Desai, P.K.,	पछुवाँ के हस्ताक्षर (सहलेखक) समकालीन हिन्दी गज्रलै (सहलेखक)	शांति प्रकाशन, रोहतक, १९९७ गुजरात हिन्दी विद्यापीठ, अहमदाबाद, १९९७
4.	Kahar, B.,	सुदर्शन मजीठिया का व्यंग शिल्प	भावना प्रकाशन, दिल्ली, १९९७
Department of History			
1.	Bajpai, G. & Mahmud, H. S. (Ed.)	Studies in Social and Economic Change in Western India : Thirteenth to Twentieth Centuries.	Department of History, The M.S. University of Baroda, June, 1997.
2.	Pandor, G.A. and Shah, R.J. (Ed.)	Sayajirao III: The Man and His Times (1875- -1939) (Seminar Proceedings)	Department of History, The M.S. University of Baroda, September, 1997
Department of Philosophy			
	Vyas, N. J. (Co-Editor)	"UPALABDHI' (A Felicitations Volume)	Prof. B.G. Desai Foundation, Baroda, April, 1997

Department of Political Science

- | | | | |
|----|---|---|--|
| 1. | Patel, P.M. and Gandhi, T. N.
(Ed.), | Reviewing the Role of Bureaucracy in India
(Monograph) | Department of Political Science,
M.S.University of Baroda,
Baroda, March 1998. |
|----|---|---|--|

Department of Sanskrit

- | | | | |
|----|-------------|--|--|
| 1. | Jani, J.A. | Naishadhadipika of Chandupandita Cantos
1-11 of the Naisadhiyacaritam | Rajasthan Oriental Research
Institute, Jodhpur, 24-11-97. |
| 2. | Panda, R.G. | Suvrttatilaka of Ksemendra (Edited) | Parama Mitra Prakashan, Delhi,
1998. |

Department of Marathi

- | | | | |
|--|------------------------------|------------------------------------|--|
| | Thakur, V.J., (Chief editor) | 'Nava-Asmita' monthly periodical . | Paschim Vibhag Maharashtra
Mandal, Baroda. 28th March
1998 |
|--|------------------------------|------------------------------------|--|

II. PUBLISHED ARTICLES / PAPERS:

Sr. No.	Author(s)	Title	Journal and Date of Publication
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Department of Archaeology & Ancient History

- | | | | |
|----|----------------------------------|--|---|
| 1. | Ajithprasad, D. | The Acheulian Culture of the Orsang Valley,
Gujarat : A Regional Approach. | Him-Kanti. Archaeology, Art &
History (Prof. K.P. Nautiyal
Felicitation Volume) Books India
Publishing Co. Delhi, October,
1997 |
| 2. | Patel, A., K (Coauthor) | A Comment On The Horse Remains From
Surkotada By Sandor Bokonyi | South Asian Studies Vol. 13,
1997. |
| 3. | Sonawane, V.H. | Rock Art of Chamardi | Purakala (Journal of Rock Art
Society of India) Vol. 7, Nos. 1-2,
1997. |
| | | A Rare Depiction of Sailing Boats in Rock
Paintings at Chamardi, Gujarat | Him-Kanti : Archaeology, Art and
History, Prof. K.P. Nautiyal
Felicitation, Vol. October 1997. |
| | | A Rare Lajja Gauri Plaque from Tarsang
(Gujarat). | Facets of Indian Civilization :
Recent Perspectives. Essays in
Honour of Prof. B.B. Lal. 1997. |
| 4. | Sonawane, V.H. & Majumdar,
A. | Pre-Harappan Burial Pottery from Moti Pipli
: A New Dimension in the Cultural
Assemblage of North Gujarat. | Pragdhara (Journal of the U.P.
State Archaeology Department.
No. 7, 1997) |

Department of Economics

- | | | | |
|----|-----------------|--|---|
| 1. | Bishnoi, T. R. | "Disguised Fiscal Deficits and Banks' Efficiency" | In B.M. Jani edited Book Impact of Financial Liberalization Policy in India, Himalaya Publishing House, 1997 May. |
| 2. | Kantawala, B.S. | Development Experience of South East Asian Countries - Its Relevance to India. | Conference Volume, Key papers, Gujarat Economic Association, February'1998. |
| 3. | Mehta, A. S. | "Factors in Capital Accumulation : India 1951 - 1995". | 80th Conference Volume of The Indian Economic Association, December, 1997. |
| | | "Economic Liberalisation : A Stylised Model of Transition". | In Kausar Azam (ed.), "Economic Liberalisation in India : Implications for Indo-US Relations, American Studies Research Center (ASRC), Hyderabad, April 1997. |

Department of English

- | | | | |
|----|--------------|----------------------------------|---|
| 1. | Salat, M. F. | Reading Native Women Writing. | Feminist Spaces : Cultural Readings from India and Canada Ed. Malashri Lal. New Delhi : Allied, 1997. |
| | | Magic Writings :Of Bapsi Sidhwa. | The Parsis : Madyan to Sanjan. Ed. Novy Kapadiya and A.G. Khan. New Delhi : Creative, 1997. |

Department of Russian Language

- | | | | |
|----|--------------|--|--|
| 1. | Dasgupta, D. | Predictability of Interfering Effects of the Mother Tongue in Foreign Language Teaching : The Indian Context | Platinum Jubilee Celebration Journal of the Department of Slavonic and Finno-Ugrian Studies. University of Delhi, March, 1998. |
|----|--------------|--|--|

Department of Gujarati

- | | | | |
|----|---------------|---|--|
| 1. | Baxi, A. | તપોગિરીની આનંદયાત્રા
વૃક્ષાલોક | ‘વિ’, ઓક્ટોબર-૧૯૯૭
‘પ્રત્યક્ષ’, જાન્યુઆરી ૧૯૯૮ |
| 2. | Desai, L.K. | ગુજાતી સાહિત્યમાં પ્રહસન
વિભાગીય નાટ્યસ્પર્ધા
ગુજરાતી રંગભૂમી | “પરબ”, જુલાઈ ૧૯૯૭
“તાદ્દર્શ”, સપ્ટેમ્બર ૧૯૯૭
“અનુસંધાન” સપ્ટેમ્બર ૧૯૯૭ |
| 3. | Panchal, S.J. | T.S. Eliotno Kavya Vichar Part-I
T.S. Eliotno Kavya Vichar Part II | ETAD - July-Sept. 1997
ETAD-October-Dec.1997 |

	Gujaratma Kalana Pagarana	ETAD-Jan-Feb. 1998
	Kalakriti Ane Teno Bhavak Varg	Kankavati, July- 1997
	Kathasahitya, Natya Sahitya Ane Suzanne Langer	Kankavati, August , 1997
	German Sahitya Vivechan Parampara Part - I	Kankavati, October-1997
	German Sahitya Vivechan Parampara Part - II	Kankavati, January-1998
	Walter Pater Ane Asvadlakshi Vivechan Part - I	Kankavati, February-1998
	Walter Pater Ane Asvadalkshi Vivechan Part - II	Kankavati, March-1998
4.	Soni, R.	
	Contribution of Vijayray Vaidya in the field of littrary journalism	Forbes Gujarati Sabha Quarterly January -March, 1998.
	Swadhyay-lok, Vol. VII (by Niranjan Bhagat) - A review article	Parab January. 1998.
	Gujarati Sahityakar Parichay Kosh - A review	Shabda-Shrusti February. 1998.
Department of Hindi		
1.	Bhardwaj, S.	
	"Ram Ki Shakti Puja"	Madhumati, Rajasthan Sahitya Akadami, Udaipur. August 1997
	"Swatantrayottar Hindi Natakon Mein Laktatwa evam Aadhunik Bhava Bodha"	Madhumati, Rajasthan Sahitya Akademi, Udaipur, December, 1997
	"Sahityeek Natakon mein Lok Ras evam Lok Rang"	Bhasha-Setu, Hindi Sahitya Parishad, Ahmedabad, October-December, 1997
2.	Chaturvedi, V.	
	गुजरातकी घरती ले जुडे कवि तरुण	राष्ट्रवीणा, एप्रिल १९९७
3.	Desai, P.K.	
	उपन्यासालोचन के प्रतियान	हिन्दी अनुशीलन, एप्रिल १९९७
	स्वातंत्र्योत्तर उपन्यासमें नगरीय बोध	स्वातंत्र्योत्तर हिन्दी उपन्यास, सं डॉ. गोवर्धन शर्मा, मार्च, १९९८
	आचार्य शुक्लकी निबंधशैली : कुछ अभिलक्षण	अनुमेहा मार्च १९९८
4.	Kahar, B.	
	रमेशचंद्र कमलकरकी व्यंग चेतना	अनुमेहा, जुलाई, १९९७
	मानवआत्माके शिल्पी डॉ. धर्मवीर भारतीके निबंध साहित्य में व्यंग	अनुमेहा, जान्युआरी, १९९८
	डॉ. धर्मवीर भारतीके काव्यमें व्यंग चेतना	मंगलदीप, मई, १९९७

5. Shukla, I. D. Darwaje Hi Darwaje "Bhasha", A Central Hindi Directorate Magazine, May-June, 1997.
Nathuram 'Shankar' Sharma Ke Patra - "Hindi Anusheelam" - August 1997
Devidutt Tripathi "Datta Durjendra" ke Nam
6. Yadav, O. आधुनिक कविताकी प्रासंगिकता हमारा कृतसंकल्प, दिसम्बर १९९७
भारतीय संस्कृत एवम परम्परा हमारा कृतसंकल्प, फेब्रुआरी १९९८

Department of History

1. Hans, R. "Legitimation of the Agha Khan's Authority over the Khojas of Western India under Colonial Dispensation in the Nineteenth Century". Islamic Culture Vol. LXXI, No.3, July 1997

Department of Library and Information Science

1. Shukla, K.H. Competency in Profession : A tool to achieve for survival CALIBER'98 : Information Management in academic & research libraries, 4-5 March 98 Bhubaneswar.
2. Rajaram, S. Library Education in Gujarat Library Herald. Vol.35, No. 3-4, Oct. 1997-March 1998. pp. 130-150.

Department of Philosophy

1. Vyas, N. J. The New Man for the New order 'FAIETS' - Special Issue of Gurukul Patrika -Gurukul Kangari Vishwavidyalaya, Haridwar - UP, October - 1997. pp 247-252

Department of Political Science

1. Mohite, D.H. Phases of Foreign Policy from Illusion to Reality Arun Chaturvedi & Sanjay Lodha (Eds.) Indian Foreign Policy and Emerging World. 1998.
2. Pantham, T. "Understanding Nehru's Political Ideology", in Fred Dallmayr and G.N. Devy, (Eds.), Between Tradition and Modernity : India's Search for Identity"., pp. 216-233. New Delhi : Sage Publications, 1998
3. Shukul, H.C. "Indian Politics at Crossroads". "Mul Prashna" - Rural Institute, Udaipur - April-June 1997.
"India in the Emerging World Order" India's Foreign Policy and the Emerging World Order - (Edited by Arun Chaturvedi & Sanjay Lodha) - Printwell, Jaipur- 1998.

Department of Sanskrit

1. Deshpande, U.S. Sanskruti-Dharaka Vayam Souvenir, Published by Vivekananda Kendra, Baroda, July'97
- Bharatiya Vayam Sarve (Sanskrit Poems) Anthology containing select poems in all Indian Languages Published by Bank of Baroda, August'97
2. Jani, J.A. Devya paradha Ksamapana Stotra of Adi Sankaracarya (Translation in Gujarati) Path finder Edi. Shri.B.S. Joshi, Karelbaug, Baroda, September '1997,
- Hari ni si lila - A literary study of the gazals of Sri Mota (and the upanisads) Sri Mota Smaranika Shreyas Education Trust, Baroda, September'97.
- The topical Survey of Tattvarthadipanibandha of H.H. Sri Vallabhacaryaji Maharaja Krishna Das Souvenir, Kalyanray Sarvajanik Trust, Baroda, Nov.-97
3. Pandya, B.P. "गुजरातनुं गौरव भक्तकवि किष्कादास" पुष्टिमाधुर्य, किष्कादास स्मृतिग्रन्थ, नवे. १९८७ प्रो. किष्कादास पन्थशताब्दि उत्सव समिति, श्री कल्याणरायजि सार्वजनिक रेसिटेबल ट्रस्ट, वडोदरा
- Self-Luminosity of Consciousness in Advaita Vedanata Sambodhi, Journal of L.D. Institute of Indology, Ahmedabad, 1997, Vol.XX
4. Panda, R. K. Problem of Avidya and Avidyasrya Visvesvarananda Indological Journal, Vol. XXX, 1997.
- Nyaya System of Logic : A Methodological Perspective Vanijyoti, Journal of Utkal University, Vol. 18, 1997.

Department of Sociology

1. Patel, P.J. "Trade Union & Class Mobilization of Workers : Towards A Theory Of Social Polarization & Mobilization". Economic and Political Weekly, Vo. 32, No. 35. 30 Aug. - 5 Sept. 1997.
- "Trade Unions & Class Mobilization of Workers: Towards A Theory of Social Polarization & Mobilization" (Revised Version) Social Transformation in India. 1997.

Department of Persian

1. Ahmad, M. 1. Baroda Men Maujud Ek Qurani Makhtuta. Burhan (Monthly), May-June, 1997, Delhi.

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|----|-------------|--|---|
| | | 2. Etymology of Baghdad | Journal of the Oriental Institute, Vol. XLV, Nos. 3-4, March - June, 1996, released in Oct. 1997, Baroda. |
| | | 3. Shahnama-e-Firdausi Ka Ek Qalami Nuskha | Burhan (Monthly), Oct. 1997, Delhi. |
| 2. | Wajeehuddin | Mirza Jalal Asir Isfahani | Burhan (Monthly), March, 1998. Delhi. |
| 3. | Zaheer, A. | Asrarul Hoq/Mijaz Aur Awara - Itmali Jaeza | Awaz-e-Mulk (Weekly), 16-11-97, Varanasi. |

Department of Marathi

- | | | | |
|----|---------------|---|--|
| 1. | Karogal, S.U. | "Shri Sayaji Maharajanche Marathichya Uthyapana Sambhandhiche Karya" | "Shivani" Publication : Marathi Pragat Adlyan Sanstha 10th January 1998. |
| | | 'G.A. Kulkarni' - Katha til Stri Pratima' | 'Ashay' Publication : Mudra Prakashan - March 1998. Solapur. |
| 2. | Kamat, M.G | "Bahurupi Khandekar" | 'Nav-Asmita' - Monthly Periodical, published by "Paschim Vibhag Maharashtra Mandal" Baroda. March 98 |
| 3. | Thakur, V.J. | 1. Suvarnamahotsavi Dasnavami
2. Punyasmran
3. Marathi Vanganmaya Parishad fifty sixth adhiveshan
4. Late Sayajirao's 135th Jayanti
5. Baroda festival '98th Nutan Varshbhinandan Sohola. | 'Nav-Asmita' Monthly Periodical Published by 'Paschim Vibhag Maharashtra Mandal' Baroda. March 98 |

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

Sr. No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
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Department of Archaeology and Ancient History

- | | | | | |
|----|-----------------|--|--|--------------------|
| 1. | Ajithprasad, P. | XXV Annual Conference of IAS,ISPQ and IHC, Garhwal University Srinagar,U.P., 16-18 Oct.,1997 | Palaeolithic Cultures in Jogpura, Baroda District, Gujarat | Life Member, ISPQS |
|----|-----------------|--|--|--------------------|

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|----|----------------------------|---|--|---|
| 2. | Dimri, K. and Krishnan, K. | XXV Annual Conference of IAS,ISPQS and IHC, Garhwal University, Srinagar,UP ,Oct. 1997 | Exploration in Bhogavo, Sukhbhadar and Lilka River Basins, Saurashtra, Gujarat: A Preliminary Report | Delegate |
| 3. | Patel, A. | 14th International Conference of the European Association of South Asian Archaeology (EASAA) organised by ISMEO, Rome, 7-11 July,1997 | Animal Exploitation in North Gujarat and Kutch from the Sixth through the Third Millennium B.C. | Invited delegate |
| 4. | Sonawane, V. H. | Annual Conference of IAS, ISPQS and IHCS, Dept. of History & Archaeology, H.N.B. Garhwal University, Srinagar (U.P.) 16 - 18 October, 1997. | Excavation at Bagasra - 1997 : A Preliminary Report | Life member of IAS &as an executive member |
| | | Fourth Rasi Congress on Rock Art, Post-Graduate Centre, Bijapur, Karnatak University, Karnataka, 6 - 7 March, 1998. | Upper Palaeolithic Art of India : A Fresh Look. | As a Life Member and Vice-President of Rock Art Society of India. |

Department of Economics

- | | | | | |
|----|------------------|---|---|---|
| 1. | Bishnoi, T. R. | UGC national seminar on "Indian Economy : Performance, Challenges & Alternatives", Deptt. of Economics, M.D.S. University, Ajmer , 7 - 9 January, 1998. | Role of Banking Regulation in India: Defects & their Effects | Paper Reader |
| | | National seminar on "50 Years of Planning & Development in India", Deptt. of Economics, M.S. University of Baroda, 6-7 Feb., '98. | A Review of Banking Regulation in India | Paper Reader & Rapporteur |
| | | CPD national seminar on "Industrial Planning and Economic Growth", Deptt. of Economics, M.S. Uni., Baroda, March 1998 | An Evaluation of Small Industry Policy | Seminar Coordinator & Paper Reader |
| 2. | Iyer, R.R. | 28th Gujarat Economic Conference, Bilimora, 21-22 Feb., '98. | Export Orientation and East Asian Economies | Delegate |
| 3. | Kantawala, B. S. | Gujarat Economic Association, Bilimora, Feb. 1998 | Development Experience of South East Asian Countries : Its Relevance to India | Key Paper Writer |
| | | "50 Years of Planning and Development in India", Deptt. of Economics, M.S. University, 6-7 February, 1998 | Trends in the Foreign Trade of India | Paper presenter & initiator of discussion in one of the sessions. |

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|----|----------------|---|--|--------------------------|
| 4. | Mehta, A.S. | "India's Development Experience", Indian Economic Association, Osmania University, Hyderabad, December 27-29, 1997 | Factors in Capital Accumulation : India 1951-95 | Paper presenter |
| | | "Fifty Years of Planning and Development in India", national seminar, Deptt. of Economics, M.S. University, Baroda, Feb. 1998. | India's Macroeconomic Performance : Some Empirical Observations. | Paper presenter |
| | | National seminar on "Industrial Planning and Economic Growth", Deptt. of Economics, M.S. University, Baroda, March 1998. | Constraints to Industrial Growth: India 1960-1996. | Paper presenter |
| 5. | Naik, U. | "Fifty Years of Planning and Development in India", national seminar, Deptt. of Economics, M.S. University, Baroda, Feb. 1998. | Relative Contribution of Public & Pvt. Investment to Growth | Participant |
| | | National seminar on "Industrial Planning and Economic Growth", Deptt. of Economics, M.S. University, Baroda, March 1998. | Financing Investment & Growths in Indian Industry : Implications for Macroeconomic Stability & Development | Organiser & Participant. |
| 6. | Nanavati, A.U. | National seminar on "Research on Aging - Directions for Programmes and Policies", Deptt. of Human Resources and Family Studies, M.S. University of Baroda, 13-15 Nov, 1997. | Economics of Aging | Paper reader |
| | | National seminar on "Women and Social Development", Faculty of Social Work, M.S. Uni., Baroda, Feb. 1998 | India: A Hop Scotch Economic Development | Paper reader |
| | | Regional conference on "21st Century : A New Environment for the Elderly Making the Transition", Ministry of Welfare & Helpage of India, 8-19 Feb., 1998, Mumbai. | The Government and the Aged : An Appraisal. | Paper reader |
| 7. | Rao, A.S. | National seminar on "Industrial Planning and Economic Growth", Centre for Research in Planning and Development, Deptt. of Economics, M.S. University, March 7-8, 1998 | Exit Policy Dilemma | Paper presenter |
| 8. | Shah, M. | "Fifty Years of Planning and Development", . Deptt. of Economics, Faculty of Arts, M.S.U., 6-7 Feb., 1998. | Missing Girls of India in Primary Education | Paper presenter |

National seminar on "Industrial Planning and Economic Growth", Centre for Research in Planning and Development, Deptt. of Economics, M.S.University, March 7-8, 1998.	Environmental Impact of Changing Industrial Mix in India	Paper presenter
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Department of English

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|-----------------|---|---|-------------------------------|
| 1. Pandya, S.P. | III International Interdisciplinary Workshop in Canadian Studies, M.S.University of Baroda, Centre for Canadian Studies. January 15-30, 1998 | South Asian Writing Abroad : Theory and Praxis | Faculty member & Paper reader |
| | National Seminar on rethinking Indian English literature and Annual Conference of Indian Association of Commonwealth Literature and Language Studies. Theme: Journeys and Destinations, MSU, 17-2-98. | The self and the world: Shyam Selvadurai's Funny Boy | Paper reader |
| 2. Parikh, B.A. | "Goethe & Romanticism: Reception in India", German Language Society and Deptt. of German, M.S.University of Baroda, Jan. 1998 | Goethe and the Influence of Romanticism on English Romantic Poets | Participant |

Department of Russian

- | | | | |
|-----------------|---|--|----------------------------------|
| 1. Dasgupta, D. | National workshop on "Changing Perspectives in Foreign Language Teaching", University of Delhi, Deptt. of Finno-Ugrian Studies, 25-26 March, 1998 | Interactive Tools in the Teaching of Foreign Languages | Participant and Paper Presenter. |
|-----------------|---|--|----------------------------------|

Department of German

- | | | | |
|--------------------|---|----------------------------|--------------|
| 1. Natarajan, M.K. | Goethe and Romanticism-- Reception in India, Seminar, Department of German, 16-18 January, 1998 | Indian reception of Goethe | Paper reader |
|--------------------|---|----------------------------|--------------|

Department of Gujarati

- | | | | |
|----------------|--|------------------------|------------------|
| 1. Baxi, A. M. | "Gujarati No Adhyapak Sangh", Jayendrapuri Arts and Commerce College, Bharuch, 17-18 January, 1998 | Vrukshalok : Samiksha | Paper Presenter |
| 2. Desai, L. | District Education Deptt. and Purush Adhyapan Pathashala, workshop on "Kalasikshan Talim Karyakram", Feb. 1998 | પાઠ્યક્રમમાં સંવાદલેખન | Speaker & Expert |

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|----|----------------|---|--|--------------|
| | | State-level seminar on "Bertolt Brecht and Indian Theatre", Faculty of Performing Arts, M.S. University, Baroda, March 1998 | Galilio Galile | Speaker |
| 3. | Mehta, S. Y. | National Sahitya Akademi, New Delhi, March 14-16, 1998 | Pre-and Post-Modernity in Gujarati Literature Today. | Paper Reader |
| | | Chicago University and the University of Wisconsin at Madison, Wisconsin, U.S.A., Oct. 3-5, 1997 | Gujarati Literary Culture in History: A Reconstruction | Paper Reader |
| | | Indira Gandhi National Centre for the Arts, New Delhi, 21-23 January, 1998 | Parampara and the Individual. | Paper Reader |
| 4. | Panchal, S. J. | M.D. Shah Mahila College, Mumbai, 20-22 August, 1997 | Tragedy : Greek Ane Shakespearean | Speaker |
| | | Gujaratino Adhyapak Sangh, Bharuch, 17-18 January, 1998 | Gujarati Sahityano Abhyaskrama | Speaker |
| 5. | Soni, R. | Workshop on Book-Reviewing at Sardar Patel University, Vallabh Vidyanagar, 7-8 February, 1998 | Problems of Gujarati Book-Reviewing. | Speaker |

Department of Hindi

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|----|----------------|---|---|----------------------|
| 1. | Chaturvedi, V. | National seminar of Hindi Sahitya Akademi, Mehmedabad, March 1998 | 1. Bharatiya Kavyasastra: Hindi Sahitya Ke Paripekshya Me 2. Kavya Ka Sampreshan Tatha Ab | Paper Reader |
| 2. | Desai, P.K. | Seminar of Bharatiya Hindi Parishad, Jabalpur, May 1997 | Upanyasalochan Ke Pratiman | Presidential Address |

Department of History

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|----|-------------------------|---|--|-----------------|
| 1. | Ahmad, I.K. | "Communities, Identities and Social Change", National Seminar, Department of History, M.S. University, Baroda, 25-26 March, 1998 | Community Conflicts in Pre-Colonial Gujarat | Paper presenter |
| 2. | Bajpai, G. | Seminar on "Management of Environmental Challenges and Strategies", Deptt. of Education and Gujarat Council for Administration and Management, Baroda, 11-12 Jan., 98 | Colonialism and Environment : Impact of Colonialism on Environment | Resource person |
| 3. | Hans, R. & Saxena, A.B. | "Communities, Identities and Social Change", National seminar Department of History, M.S. University of Baroda, March 1998. | Community, Identity and Contestation : Parsis and Muslims of Bharuch in 1857 | Paper Reader |

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|----|----------------|---|-----------------------------------|-----------------|
| 4. | Srivastava, S. | National Seminar on "Communities, Identities and Social Change", Department of History, M.S. Uni. of Baroda, March 25-26, 1998, | Re-inventing Rama in Modern India | Paper presenter |
|----|----------------|---|-----------------------------------|-----------------|

Department of Library & Information Science

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|----|--------------|---|--|----------|
| 1. | Shukla, K.H. | National seminar on "Need based Innovative Programmes for Education and Training of LIS Personnel", Uni. of Delhi, 27-28 March, 98. | Library and Information Science Profession at a Cross-Road | Delegate |
|----|--------------|---|--|----------|

Department of Linguistics

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|----|----------------|--|-------------------------|--------------|
| 1. | Pandey, P.K.S. | "Vakya" Sahitya Akademi & Deptt. of Sanskrit, University of Pune, 26-28 Feb., 1998 | Post- Lexical Phonology | Paper reader |
|----|----------------|--|-------------------------|--------------|

Department of Philosophy

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|----|-------------|---|---|--------------|
| 1. | Vyas, N. J. | 41st Akhil Bharatiya Darshan Parishad - Sanskrit Vishvavidalaya, Varanasi, 25 -27Oct., 1997 | Tattvika Sattasodha -Ek Alochana | Participant |
| | | 72nd All India Philosophical Congress - R.D.V.V. University, Jabalpur, 14-16 Nov. 1997 | Jain endowment lecture: The Ideal of Non-Violence- as Perennial Value | Participant. |
| | | "Goethe & Romanticism" Deptt. of German, MSU, Baroda, 2-2-98 | R.B. Dhruv on Goethe & Romanticism | Delegate |

Department of Political Science

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|----|--------------|---|---|-------------|
| 1. | Anadkat, N. | Regional seminar on "Indo-US Relations in the post- Cold War Period", March 21-22, 1998. | Indo-US Relations and the Emerging Economic World Order | Participant |
| | | National seminar on "National & International Politics : India's 50 Years of Independence" at Vallabh Vidyanagar, Sardar Patel University, March 9-10, 1998 | India's Emerging Foreign Policy and Globalization | Participant |
| 2. | Dholakia, A. | Deptt. of Civics & Politics, University of Mumbai, seminar on "Perspectives on India's Defence & Arms Control", March, 1998 | National Security Through Nuclear Weapons? : A Perspective on Controlling India-Pakistan Conflict | Participant |
| | | Deptt. of Political Science, Sardar Patel University, Vallabh Vidyanagar, seminar on "Fifty Years of India's Independence", March 1998 | Accounting for Coalition Government Experience in India | Participant |
| | | Seminar on "Indo-US Relations in the Post-Cold War Era", Deptt. of Political Science, Gujarat University, Ahmedabad, March '98 | Emerging Global Setting of Indo-US Relations | Participant |

3.	Mohite, D. H.	31st Annual Conference of the Indian Association of American Studies, University of Pune, Pune, December 1997	Post-Cold War Dynamics of Indo-US Relations	Presidential Address
4.	Pantham, T.	Seminar on "Social Justice", Centre for Social Studies, Surat, Dec. 1997	Gandhi's Conception of Social Justice	Participant
5.	Shukul, H.C.	National workshop on cultural studies, Dept. of English & Political Science, M.S. University, Baroda, Oct. 1997	Impact of Popular Culture on Indian Psyche	Participant
		Seminar on "Population & Environment", Deptt. of Bio-Chemistry, M.S. University, Baroda, Aug. 1997.	Politics of Environment	Invited Speaker
		"The State of Indian Politics", seminar at Indore University March 1998	Whither Indian Politics	Resource Person
		India in Globalized World; S.P. university, V. Vidyanagar, 7-3-98	Globalization & Indian Foreign Policy	Participant
		"India & Human Rights", seminar at Gujarat University, Ahmedabad March 1998	India & USA - Comparative Perspective on Human Rights	Participant.

Department of Sanskrit, Pali and Prakrit

1.	Deshpande, U. S.	"Vision of Buddhist and Jain Thoughts in 21st Century", International Centre for Jainism, Gujarat Vidyapeeth, Ahmedabad, 23-24 December, 1997	Dhammapada and Human Life in 21st Century	Speaker
		"Birds and Animals in Sanskrit Literature", Department of Sanskrit, Mumbai University, Mumbai, 16-18 February, 1998	Birds and Animals in Classical Sanskrit Plays	Speaker/presided over one of the sessions
2.	Jani, J. A.	Gujarat Uni. & College Sanskrit Teachers' Association and Somanath Trust, Veraval, September 6-7, 1997	Traces of Somanatha in Rgveda	Participant
		Seminar on "Svatantryottara Sanskrit", Idar Anjana Patidar M.K.M. Arts and P.M. Patel Commerce College, Idar (Dist. Mehsana), October 4-5. 1997	Modern Trends of Patriotism and National Integrity in Modern Sanskrit Poetry	Participant.

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|----|----------------|---|--|--|
| 3. | Pandya, B. P. | "Purana Seminar", Sanskrit Sahitya Akadami & Uttar Gujarat University, Sanskrit & Bhartiya Vidya Anusnatak Vibhagh, January 4-5, 1998 | Vidyavatam Bhagavate Pariksa. | Paper Reader |
| | | "Veda-Vedanta Seminar", Shamalajee Vishnu Mandir Trust, Uttar .Gujarat Uni. & Shevade Gurujee Trust, Shamalajee, January 20-21, 1998 | Bhagavat ma Darshanik Vichardhara | Paper Reader |
| 4. | Joshi, L.M. | National seminar on puranas, Deptt. of Sanskrit & Oriental Studies and Sanskrit Sahitya Academy (Gujarat State), Deptt. of Sanskrit, North Gujarat University, Patan, 4-5 January, 1998 | Vayu Purana Ma Saiva Sampradaya | Participant & chaired as co-president in one session |
| | | Seminar on astrology, North Gujarat University, Patan, 18 Jan., 1998 | Key- note address | Chaired one session |
| 5. | Panda, R. K.G. | "Hemchandra Acharya", North Gujarat University, Patan, Dec. 1997 | Hemchandra's Pramana-mimansa and Hindu Nyaya System of Logic | Participant |

Department of Sociology

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|----|-------------|--|---|--------------|
| 1. | Rajaram, N. | National seminar on "Communities, Identities and Social Change with Special Reference to Western India", Deptt. of History, M.S. University of Baroda, March 25-26, 1998 | Cooperative Identities & Social Change with Special Reference to Gujarat. | Paper Reader |
|----|-------------|--|---|--------------|

Department of Persian, Arabic & Urdu

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|----|---------------|---|--|-------------|
| 1. | Siddiqi, M.H. | Peer Mohd. Shah Research Institute, Ahmedabad, 13-14 Feb., 1998 | Abd al Falteh al Askari : An Experience of Mathnaas of Rasni | Participant |
|----|---------------|---|--|-------------|

Department of Marathi

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|----|---------------|--|---|--------------|
| 1. | Karogal, S.U. | G.A.Smrutidin Seminar, Dr. D.B.Kulkarni "Pras", Nagpur, 24 December 1997 | G.A.Kulkarni Katha Til Stri Pratima | Paper Reader |
| | | "Grace Ek Akalan", Sardar Patel College, Nagpur University, Chandrapur, 25 Dec. 97 | Grace Che Lalit Lekhan | Paper Reader |
| | | Maharashtratil Prabodhan Parampara ani Marathi Sahitya, Yeotmal (Maharashtra), 10-11 Jan. 1998 | Sri Sayaji Maharajache Marathichya Uthyapana Sambhandiche Karya | Paper Reader |

Seminar on V.S.Khandekar, Shivaji University, Kolhapur, 8-10, Aug. 1997	Khandekarya Vyaktimatyachi Sadanghadan	Paper Reader
Seminar on "Marathitil Sahityaprakar", Deptt. of Marathi, Bombay University, Mumbai, 26-27 March 1998	Marathitil Katha	Paper Reader

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS:

Sr. No.	Name(s) of Person	Programme, Place and Date(s)	Title of Lecture	Capacity in which Participated
Department of Economics				
1.	Pandya, N. M.	Environment and Development Centre for Environment Education, Nehru Foundation for Development, training programme in environment education, Ahmedabad, 18 March 1998	Indian Economy	Resource Person
2.	Shah, M.	Environment and Development Centre for Environment Education, Nehru Foundation for Development, training programme in environment education Ahmedabad, March 1998	Basics of Economic Development and Environmental Context	Resource Person
Department of English				
1.	Parikh, B. A.	Centre for Canadian Studies, Illrd International Interdisciplinasry Workshop, Jan. 24, 1998	Women Poets of Carribbean Diaspora: Claire Harris, M. Nourbese Philip and Dione Brand	Resource Person
		Department of English, College of Arts, University of Guelph, Guelph, Canada, June 1997	Women Writing In India	Guest Speaker
Department of Gujarati				
1.	Desai, L.	Sardar Patel University, Vallabh Vidyanagar, 8-9 Jan., 1998	1. Drama & Theatre 2. Language in Drama 3. Gujarati Drama After Independence	Speaker
		Saurashtra University, Rajkot, 28-29 Jan., 1998	1. "Pauranik Natako" of Shri K.M. Munshi 2. The Plays of Shri Chunilal Madia	Speaker

2. Soni, R. Appreciation and assessment session organised by Gujarat Sahitya Akademi, Ahmedabad, Dec. 1997 Gujarati Sahityakar Speaker
Parichay Kosh

Department of Hindi

1. Chaturvedi, V. Braj Sahitya Mandal, Mathura, 20 Jan. 1998 Brajbhasha Kavya and Ashtachhap Kavya Paper Reader
2. Desai P.K. Saurashtra University, Rajkot, 22-24 Sept., 1997
1. Swatantratapurva Nari Lekhan Resource Person
 2. Swatantrrottar Hindi Upanyason Me Mahila Lekhikhaon Ka Yogdan
 3. Manu Bhandari Ke Upanyas
 4. Krishna Sobti Ke Upanyas
 5. Usha Priyamvada Ke Upanyas
 6. Maitreyi Pushpa Ke Upanyas

Department of History

1. Hans, R. Centre for Social Studies, Surat, March 26, 1998 Khojas of Western India Visiting Fellow
2. Shah, R. J. Sardar Patel University, Vallabh Vidyanagar, Dec. 17-18, 1997
1. History of World: 1789-1950 Lectures under the UGC Exchange of Teachers' Scheme
 2. Rise of Dictatorships
- Saurashtra University, Rajkot, Jan. 21-22, 1998 History of China and Japan : 1850-1950 Lectures under UGC Exchange of Teachers' Scheme
3. Srivastava, S. Academic Staff College, Allahabad University, Allahabad, April 25, 1997 Re-interpreting History of Colonial India Resource Person

Department of Library & Information Science

1. Shukla, K.H. Academic Staff College orientation programme, Gujarat University, Ahmedabad, 4-7-97
1. Reference Skills Resource Person
 2. Reference and Information Sources in Social Sciences

		Refresher course in Sociology, Academic Staff College, Gujarat University, Ahmedabad, 23 Sept. 1997	1. Information Needs of Sociologist 2. Reference & Information sources in Sociology	Resource Person
		Orientation programme, Academic Staff College, Gujarat University, Ahmedabad, 15 November 1997	1. Reference Skills 2. Reference and Information Sources in Social Sciences	Resource Person
Department of Linguistics				
1.	Pandey, P.K.S	Dept. of English, S.P. University, V.Vidyanagar, Jan.1998	1. Saussure 2. Lexicon in Generative Grammar	Resource person
Department of Political Science				
1.	Pantham, T.	University of Hull, U.K., March 10, 17 & 24, 1998	1. State, Society and Politics in India 2. Structure of Government in India 3. Indian Democracy : Crisis and Resilience	C.R. Parekh Visiting Fellow
Department of Sanskrit, Pali & Prakrit				
1.	Jani, J. A.	Nateshwara Academy Baden, Switzerland, June 20-21 1997.	Meaning and Secrets of Sanskrit Letters (2 Lectures)	Speaker
		Sadguna Arts College, Gujarat University, Ahmedabad. Sept. 18, '97	Yaska's Principles of Etymology and Panini	Speaker
2.	Pandya, B.P.	Dept. of Sanskrit, Saurashtra University, Rajkot. 16-17, Feb. '98	Bhagvatma Darshnik Parampara	Lectures under the UGC scheme of Teachers
3.	Joshi L.M.	Sir Sayajirao Institute of Research in Yoga, Baroda. Jan., Feb., March 1998	Yogasuthru's of Patanjali	Lectures Series
Department Sociology				
1.	Patel, P. J.	Academic Staff College, Gujarat University, Ahmedabad, 17 - 19 Nov. 1997	Six talks on sociological theory	Resource Person
		Madras University, Madras, 16 - 30 Sept. 1997	Five talks on Indian society	UGC Visiting Fellow
		H.P. University, Shimla, 15-29 Oct., 1997	Five talks on Research Methods	UGC Visiting Fellow
2.	Rajaram, N.	Academic Staff College, refresher course in Sociology, University of Mumbai, Jan. 1998	Max Weber and Post-Weberian Theory	Resource Person

Department of Marathi

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|----|----------------|---|---|---------|
| 1. | Karogal, S. U. | Pune University, Pune, 28 January, 1998 | Vartman Kalatil
Santsahityache Sthan | Speaker |
| | | Pune University, refresher course, Pune, 24 Feb. 1998 | Sahityachi Aswad Prakriya | Speaker |
| | | Maharashtra Samaj, Ahmedabad 4 Sept. 1997 | V.S. Khandekaranchi
Kadambari | 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 Archaeology and Ancient History

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|----|----------------------|---|---|
| 1. | Panjwani, P.A. | Annual Conference of IAS, IPQS and IMCS. Dept. of History and Archeology HNB Gharwal University, Srinagar, Garhwal, U.P. 16th to 18th October, 1997. | Attended Conference as a member of ISPQS. |
| 2. | Patel, A.K. | Advance Zooarchaeology seminar - Jointly organised by Dept. of Prehistory, Istanbul University; Middle East Culture Centre, Japan and Zooarchaeology lab Peabody Museum, Havard Unviersity in Central Anatolia and Istanbul, Turkey, 15 June 1997 to 5 July, 1997 | Delegate |
| 3. | Prathapachandran, S. | Training in the application of remote sensing in Archeology conducted by the National Remote Sensing Agency, Department of Space, Govt. of India, Balanagar, Hyderabad, 1 to 31 May 1997. | Trainee. |
| 4. | Sen, S. | Attended the Annual Conference of Prehistory Indian Society and Quaternary Studies, Indian Archeology Society, Indian History & Culture Society, 16 to 18th Nov. 1997, Srinagar (Garhwal) | Participant |

Department of Economics

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|----|-----------------|--|--|
| 1. | Joshi, P. R. | National Seminar on Fifty Years of Planning in India, February 6-7, 1998, Department of Economics, M.S. University, Vadodara | Rapporteur |
| | | National Seminar on Industrial Planning & Economic Growth, Dept of Economics, M.S. University, Baroda, March 7-8, 1998. | Participant |
| 2. | Kantawala, B.S. | National Seminar on Industrial Planning & Growth, Deptt. of Economics, M.S. University, Baroda, 7-8 March, 1998. | Rapporteur in one of the sessions. |
| 3. | Nanavati, A. U. | International Canadian Studies Workshop, 17-31 Jan. 1998. | Panel discussant on "Gender Based Discrimination in Canadian reform market" 29.01.98 |
| 4. | Oza, D. K. | Summer School for College Teachers in Economics, Saurashtra University, Rajkot . 11-3-98 & 12-3-98. | Resource Person |

5.	Pandya, N.M.	Bharuch district meeting on environment of afforestation for Gujarat development plan, Government of Gujarat undertaken in collaboration with SPI Ahmedabad. 2-5-97	Co-ordinator
		National Seminar on Fifty Year of Planning & Development in India, Dept. of Economics, M.S. University of Baroda. 6-7, Feb. '98	Participant
		National Seminar on Industrial Planning & Growth, Dept. of Economics, M.S. University of Baroda, 7-8, March, 1998.	Participant
6.	Rao, A.S.	National seminar on Fifty Years of Planning and Development, Deptt. of Economics, Faculty of Arts, M.S. University, 6-7 Feb., '98	Rapporteur.
		III Workshop on Canadian Studies, MSU, Baroda, Jan. 15-30, '98	Participant
7.	Rede, L. A.	National Seminar on Industrial Planning & Growth, Dept. of Economics, M.S. University of Baroda, 7-8, March, 1998.	Participant
8.	Shah, M.	Vadodara District Meeting On Literacy and Education for Gujarat Development Plan, Govt. of Gujarat Undertaken in Collaboration with SPI, Ahmedabad, April, 1997.	Co-ordinator
		National Seminar on Women and Social Development, Faculty of Social Work, M.S. University of Baroda, 17-18. Feb, 1998.	Chair Persons for a Session
Department of English			
1.	Parikh, B.A.	The Annual Conference of The Indian Association for Common Wealth Literature and Language Studies, held at The Department of English, Faculty of Arts, Vadodara. February 16-18, 1998. Conference Theme : "Journeys and Destinations".	Chairperson at one of the sessions
2.	Salat, M. F.	XIV IACS Annual Conference. Pondicherry University. 5-7 January 1998	Chaired a Session
		IACLALS Conference on Journey and Destinations. M.S. University of Baroda. 16-18, February, 1998.	Chaired a Session
		National Seminar on Rethinking Indian English Literature. M.S. University, Baroda. 14-18 February, 1998.	Participant.
Department of French			
1.	Anugraham, A.	Workshop on French Culture and Civilization, Alliance Francaise, Ahmedabad, \$-7, April 1997	Participant
Department of German			
1.	Natrajan, M.K.	Perceptions and Conceptions: India vis-a-vis Gerrman Speaking Countries, International Seminar, Dept. of German/Russian, University of Mumbai, Feb. 23-25, 1998	Participant
2.	Thakur, M. S.	Goethe and Romanticism - Reception in India, Seminar at Deptt. of German, M.S. University, Baroda, 16-1 to 18-1-1998.	Participant

Department of Gujarati

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|----|--------------|---|-------------------------|
| 1. | Baxi, A.M. | મધ્યકાલીન સાહિત્યિક પરંપરા, ભદ્રકરોધ્ય શિક્ષણ ટ્રસ્ટ, ગોધરા, ૫-૬ ઓક્ટોબર, ૧૯૯૭ | Participant |
| | | અધનન ટૂંકી વાર્તા, એન. એસ. પટેલ આર્ટ્સ કોલેજ, આણંદ, ૨૯ જાન્યુઆરી ૧૯૯૮ | Participant |
| | | ગુજરાતી ગ્રંથ સમીક્ષા, ગુજરાતી સાહિત્ય અકાદમી અને ગુજરાતી વિભાગ, સરદાર પટેલ યુનિવર્સિટી, વલ્લભ વિદ્યાનગર, ૭-૮ ફેબ્રુઆરી, ૧૯૯૮ | Participant |
| 2. | Dalal, B. | Gujarati Adhyapak Sangh. Jan, 17-18, 1998 | Participant |
| 3. | Desai, L. | Gujarati Sahitya Parishad, 39th Conference at Baroda, 27 and 28 December 1997. | Participant |
| | | Workshop on 'વિવિધ પ્રદેશનાં લોકગીતો' Organized by Gujarat Sahitya Akadami at Urza (North Gujarat) | Participant |
| | | State Level, U.G.C. Seminar on 'Bertolt Brecht and Indian Theatre' at Faculty of Performing Arts, Baroda. 27, 28 and 29 March, 1998 | Speaker and Participant |
| 4. | Pandya, S.N. | "મધ્યકાલીન ધર્મવિષયક પદ્ય પરંપરા", ભદ્રકરોધ્ય શિક્ષણ ટ્રસ્ટ, ગોધરા, ૫-૬ ઓક્ટોબર, ૧૯૯૭ | Participant |
| 5. | Soni, R. | Annual Conference :Gujarati-no-Adhyapak-Sangh' :January 17 & 18, 1998. Bharuch | Participant |

Department of Hindi

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|----|----------------|--|------------------|
| 1. | Chaturvedi, V. | Rasotsawa 1997 Annual Function of Hindi Sahitya Academy of Gujarat State. August, 1997. | Convener |
| | | Rashtriya Kavi Sammelan, ONGC - Baroda, July 1997. | Convener |
| | | Rashtriya Kavi Sammelan ONGC - Ankleshwar, July 97 | Convener |
| 2. | Desai, P. K. | Refresher Course Organized by Saurashtra University, Rajkot. September - 22,23,24, 1997. Six lectures given List is given in IV. | Resource Person. |

Department of History

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|----|--------------|--|------------------|
| 1. | Bajpai, G. | Illrd International Interdisciplinary Workshop on Canadian Studies, Centre for Canadian Studies, M.S.University Baroda, Jan. 1998 | Participant |
| 2. | Pandor, G.A. | A Workshop on "Myths on Communalism and Communal Violence" organised by Centre for Social Studies, Surat and Centre for Study of Society and Secularism, Mumbai, at Surat on Nov. 12-13, 1997. | Resource Person. |

Department of Library & Information Science

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|----|-------------|--|----------|
| 1. | Rajaram, S. | Workshop on INTERNET , Baroda, March 7, 1998. Organised by Vadodara Association of Libraries and Information Centres | Delegate |
|----|-------------|--|----------|

Department of Philosophy

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|----|------------|---|-------------|
| 1. | Vyas, N.J. | Workshop on "Identification of Philosophical Texts in Western Region", Indian Council of Philosophical Research Project Organized at K.J.SomaiyaCollege, Bombay, 5-2-98 | Participant |
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Department of Political Science

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|----|--------------|--|---|
| 1. | Dholakia, A. | Summer Institute Programme on the Making of American Foreign Policy, University of Michigan, U.S.A. , June-August, 1997 | Participant |
| | | Workshop on "Defence, Technology & Cooperative Security in South Asia", Regional Centre for Strategic Studies, Colombo (Sri Lanka), September 1997 | Participant |
| 2. | Pantham, T. | Workshop on "Cultural Studies - Interdisciplinary Perspectives", jointly sponsored by the Dept. of Political Science and the Forum for Contemporary Theory, M.S.University of Baroda, October 2-5, 1997. | Associate Conve-
ner in Charge of
the Political Scien-
ce part of the pro-
gramme and a
Panelist in the dis-
cussion on Reli-
gion and Politics. |
| | | National Seminar on "The Early Years of Indian Independence : Women's Perspectives", organized by Womens' Studies Research Centre, M.S.University of Baroda, August 9, 1997. | Chairperson of
one session |

Department of Sanskrit, Pali & Prakrit

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|----|------------------|--|----------------------|
| 1. | Deshpande, U. S. | Discussion on Vedanta, Dharma and Science., Veda Vijanana Academy, Ahmedabad 26-2-98 | Speaker |
| | | National Seminar on "Vision of Buddhist and Jaina Thoughts in 21st Century" Gujarat Vidyapeeth, Ahmedabad, 23-24, Dec. '97. | Participant |
| 2. | Jani, J. A. | Meghadutam of Kalidasa, its Computer Text, word-to-word explanation and literary estimate at Univ. of Zurich, Switzerland. Two Days A Week - April 7 - June 26, 1997 | Seminar
Conductor |
| | | Workshop on Gandhi Kavyanurada organised by Gujarat Sanskrit Sahitya Academy at S.P.University, Vallabh Vidyanagar, October 26-28, 1997. | Expert. |
| 3. | Pandya, B, P. | "Refresher Course in Manuscriptology" at Centre of Advanced Study in Sanskrit University of Pune, Pune, 22-8-97 to 18-9-97 | Participant |
| 4. | Panda, R.G. | Summer School of Prakrit Language and Literature, Bhogilal Leherchand Institute of Indology, Delhi, from 16th May to 18th June 1997 | Participant |

Department of Sociology

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|----|-------------|--|---|
| 1. | Jha, M.V. | National Workshop on Democracy and Governance in India, organized by the University of Heidelberg and held at the Centre for the Study of Developing Societies, Delhi, 12-13 Sep., 1997. | Regional
Coordinator for
Gujarat. |
| 2. | Rajaram, N. | International seminar on Changing Pattern of Health in Developing Countries, Dept. of Geography, Faculty of Science, M.S.University of Baroda. Jan. 21-23, 1998. | Delegate |

	Advocacy for Reproductive Health, WOHRAC and Population Council Baroda. Jan 28-29, 1998.	Delegate
	The Early years of Independence - Women's Perspective. National "Seminar WSRC and Indian Association for Women's Studies, M.S. University of Baroda, Aug. 1997.	Delegate
	National Workshop on "Ethnography of Malaria" Centre for Social Studies', Surat, March 5-6, 1998.	Resource Person
3.	Xavier, S.M. XXIV All India Sociological Conference, Dept. of Sociology, Osmania University, Hyderabad, A.P. Dec. 22 to 24, 1997.	Delegate

Department of Persian, Arabic & Urdu

1.	Ahmed, M. Subject oriented refresher course in Arabic, Aligarh Muslim University, Aligarh, 03-11-97 to 02-12-97.	Participant
2.	Zaheer, A. Refresher Course in Urdu, Academic Staff College, Aligarh Muslim University, Aligarh, 09-03-98 to 04-04-98	Participant

Department of Marathi

1.	Karogal, S.U. Birth centenary celebration of Late. V.S. Khandekar organised by Deptt. of Marathi, M.S. University in collaboration with Shivaji University, Kolhapur. Baroda, 22 Sept, 1997.	Programme Director
2.	Kamat, M.G. V.S. Khandekar Birth Centenary Celebrations, in collaboration with Shivaji University, Kolhapur, Baroda. 22 Sept. 1997	Organising Committee member
	Sahitya Sangosthi, organised by Granth Gosthi. Feb. 22, 1998 at Ranu.	Participant
3.	Karandikar, S.K. V.S. Khandekar Centenary year 'Seminar' (in collaboration with Shivaji University, Kolhapur) 22 Sept, 97. Baroda	Member Organising Committee
4.	Thakur, V.J. Sahitya Sangosthi, organised by Granth Gosthi. RaNU. Feb. 22, 98	Participant

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

- a) **Plays Produced :** "RUSLAN", the Cultural and Literary Organisation of the Department of Russian Language produced Agatha Christie's "Ten Little Indians", directed by Dr. Debal Dasgupta, Reader and InCharge, Department of Russian that was staged on 23rd, 24th and 25th January, 1998 at Prof. C.C. Mehta Auditorium.
- b) **Gold Medal Donated :** "RUSLAN", Department of Russian donated Rs. 25000=00 (Rupees twenty five thousand) to the Maharaja Sayajirao University of Baroda for the institution of the "M.S. University Golden Jubilee 'RUSLAN' Gold Medal" for B.A. (Major) Russian (January, 1998)
- c) **Sum Donated :** "RUSLAN", Department of Russian Language in collaboration with students from the Department of Architecture raised and donated Rs. 43000=00 (Rupees forty three thousand only) for the new building of the Department of Architecture at the D.N. Hall Campus (January, 1998).

"RUSLAN" also donated Rs. 40,000=00 (Rupees forty thousand only) to the Department of Russian Language for the purchase of a colour scanner and the installation of a P&T Telephone in the Department of Russian Language.

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

Department of Linguistics: Organized in collaboration with Campus Diversity Programme of M.S.Univeristy, "Language Diversity in India". 10-12 Dec. 1998.

Department of Philosphy: Organized a national seminar on Young Philosphers Meet by Indian Council of Philosophical Research, 23 to 27, Feb. 1998

Department of Russian: "Point-counterpoint", the opinion forum of the Department of Russian Language organised 10 lectures, talks and group discussions on various topics between August, 1977 and January, 1998. Students and teachers from various faculties of the University and invited guest-lecturers participated.

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 Botany			
	Daniel, M.	The Changing Landscape of Plant Sciences - Taxonomy & Ecology.	International Book Distributors, Dehradun October 30, 1997.
Department of Chemistry			
	Mathakiya, I.A. Rao PVC, Rakshit A.K.	Synthesis of N-vinyl Pyrrolidone vinyl acetate copolymers in microemulsion medium : Spectroscopic characterization and polymers.	'Macromolecules, New Frontiers', Ed. KSV Srinivasan, Allied Publishers, New Delhi Vol. II 929 (1998).
Department of Geology			
1	Patel P.P.	Ecoregions of Gujarat (Monograph)	Gujarat Ecology Commission 1997.
2	Merh, S.S. and Chamyal, L.S.	Quaternary Geology of Gujarat alluvial plains (Monograph)	Ind. Nat. Science Acad. June 1997.
Department of Statistics			
1	Dey Devamoni, Gandotra M.M.	"Multi Indicator Cluster survey in urban slums and Rural Areas of Gujarat (Mimeographed Report)	Population Research Centre, M.S.U., September 1997.
2	Dey Devamoni, Gandotra M.M.	"Multi Indicator Cluster Survey in urban slums of Ahmedabad" (Mimeographed Report)	Population Research Centre, M.S.U., December 1997.
3	Dey, Devamoni Gandotra, M.M.	"Multi-Indicator Cluster Surveys in urban slums of three cities of Madhya Pradesh (Mimeographed Report)	Population Research Centre, M.S.U., November, 1997.
Department of Zoology			
1	Ramchandran A.V.	Chapter title : Photo-neuro-endocrine regulation of tail regeneration in Lizards. Book : Enviromental Endocrinology, Edited by Dr. S.K. Maitra	Burdwan University Press, January 1998
2	Pilo B.	Chapter Autonomic neural control of release of hormones from endocrine glands in birds. In : Frontiers in enviromental and Metabolic endocrino-logy, (ed) S.K. Maitra, PP 145- 150, Chapter 15.	The University of Burdwan, 1997.

- 3 Pilo B., Pathak B.J., Kumar A. M., Sunita Kumari and Vinod K.A. Chapter: Biological Diversity of Gujarat In : Biological Diversity in Managed Forests and Protected areas, P.C. Kotwal and S. Banerjee (eds), Indian Institute of Forest Management, Bhopal Agro Botanical Publishers, Bikaner 1998

II. PUBLISHED ARTICLES / PAPERS:

Sr. No.	Name(s) Author(s)	Title	Name of Journal Wherein published and date of Publication
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Department of Bio-Chemistry

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| 1. | Padh H. | i. Biotechnology in India : The Technology Imperative | Curr.Sci: 72, 434-436 (1997) |
| | | ii. Biotechnology in Healthcare : Strategy for India. | Pharma Pulse 3, 18:12, 1997 |
| | | iii. Biotechnology in Healthcare : The way ahead. | Pharma Pulse 3, 19:7, 1997. |
| 2. | Raval G.N., Parekh L.J. Patel M.M. Patel P.S. Raval R.M. Balar D.B. and Patel D.D. | Role of Sialic acid and alkaline DNase in breast cancer | The International Journal of Biological Marker 12, 61-67, 1997. |

Department of Botany

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| 1 | Chauhan V. A. Josekutty P.C. Prakash, L. and Pratapasenan, G. | Physiological basis of salt tolerance in calli of two rice cultivators. | Oryza 34 : 34-38, 1997. |
| 2 | Anju, J. Chauhan, V.A. and Prathapsenan, G. | Regeneration of plants from NaCl adapted callus cultures of rice (<i>Oryza sativa</i> L.) | Proceeding volume of National symposium cum workshop on Plant Morphostgenesis Ed. Ramana Rao, T.V. and I.L. Kothari, 111-114, 1997. |
| 3 | Chauhan, V.A. and Prathapsenan, G. | Response of rice callus to Hydro-xy-inproline and NaCl | Recent Advances in Biotechnological Applications of Plant Tissue Culture Eds. Ravishankar, G.A. & Venkataraman, L.V. Oxford & IBH Publishing Co. New Delhipp. 404-409 (1997). |
| 4 | Misra A., Prathapsenan, G. and Jasrai Y., T. | Micropropagation studies with <i>Bougainvillea</i> and <i>Synqonium</i> | Ibid. pp. 132-136 (1997) |
| 5. | Daniel, M. | Chemotaxonomy in India | Changing Landscape of Plant Sciences. Ed. Daniel, M. pp. 1-16 (1997) |
| | | Chemical adaptations of Angiosperms and their relevance in Taxonomy. | Ibid pp. 111-122 (1997) |

- Chemosystematics in the present
- Flowering Plants Systematics and diversity Ed. Pokle, D.S. and Nanir, M. pp. 123-128 (1997).
6. Jasrai Y.T. and Ramakanthan, A. Changes in Mg^{++} and Zn^{++} during growth of Lateral Buds in *Embllica officinalis* Gaetrn. In Biotechnological Applications of Plant Tissue Culture Eds. Ravishankar GA and Venkataraman LV, Oxford & IBH Publishing Co., New Delhi pp. 141-145 (1997).
 7. Palmer J.P., Desai T.A. and Jasrai Y.T. Synthesis of Thymol : In vitro cultures of *Trachyspermum ammi* (L.) Sprague. Ibid, pp., 237-239 (1997).
 8. Kumar S., Remakanthan, A. & Jasrai Y.T. In Vitro Multiplication of *Manilkara hexandra* (Roxb.)Dub. using axillary bud explants In: Plat Structure and Morphogenesis Eds. Ramana Rao TV and Kothari IL, Avichal Press (P) Ltd., Vitthal Udyog Nagar pp. 87-90 (1997)
 9. Rajput, K.S. and Rao, K.S. Occurrence of sieve elements in Phloem rays. IAWA Jo;urnal 18: 197-201 (1997).

Department of Chemistry

1. Samnani P.B., V. Manjula and Bhattacharya, P.K. Synthesis of hexa-aza macrocyclic ligand complexes of Mn (III), Fe (III) and Co(III) and their evaluation as epoxidation catalysts Indian Journal of Chemistry 36A 1078 (1997)
2. Samnani P.B. and Bhattacharya P.K. Study of epoxidation of cis cycloctene with ioderyl benzene in presence of metalcomplex and light as catalysts Journal of Molecular catalysis A. Chemical Letters 126, L1 (1997).
3. Sureshan C.A. and Bhattacharya P.K. Study of Olefin epoxidation using binuclear Mn(II) complexes as catalyst in presence and absence of U.V. light. J. Mol. Catal. 130, 73 (1998).
4. Tessy E.I. and Rakshit A.K. Studies of cyclohexane/Tx 100 + Ethyl propionate/ Water System : Effect of ethyl propionate as cosurfactant Coll. Polym, Sci. 275, 302 (1998)
5. Rangraj A., Vangani V. and Rakshit A.K. Synthesis and characterization of water soluble polymers J. Appl. Polym. Sci., 6645 (1997)
6. Sulthana S.B. Bhat S.G.T. and Rakshit A.K. Studies on the effect of additives on the surface and thermodynamic properties of polyoxyethylene (10) (aury1) ether in aqueous solution. Langmuir, 13, 4562, 1997
7. Sulthana S.B., Bhat S.G.T. and Rakshit A.K. Effect of Urea on thermodynamic properties of aqueous solutions of nonionic surfactants Samyak J. Chem., 1, 58 (1997).
8. Mathakiya I. and Rakshit A.K. Studies of thermal analysis of homopolymers of acrylamide, acrylic acid, acrylonitrile and their copolymers. 'Thermal 98', Indian Thermal Analysis Society 212 (1998).

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| 10 | Shah R. and Devi S. | Preconcentration and separation of Pd(II) and Pt(IV) on dithiozone anchored poly (vinyl pyridine) based chelating resin | Analytica Chmica Acta., 341, 217 (1997) |
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| 13 | Shah R. and Devi S. | Chelating resin containing s-bounded dithiozone for the separation of Cu(II), Ni(II) and Zn(II) | Talanta, 45, 1089, (1998). |
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- 28 Soman S.S. and Trivedi K.N. Synthesis of Xanthone Part II Synthesis of 4-methyl Pyrano (2,3-b) xanthone Ind.J. Chem. 36B, (10) 929 (1997)
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Department of Geography

- 1 Rangaswamy V. "Vadodara : A city overwhelmed by growth Book:- Milion cities of India growth dynamics Internal Structure quality of life and planning perspective (Two Volumes) Eds. R.P. Misra and Kamlesh Misra. Vol. II. Sustainable Development Foundation New Delhi, 1998.
- 2 Dash, N.R. "Tribal Agriculture in Mid-India : C Constraints on Land Utilisation" as a Resource Hill Geographer, Vol. XII (1 & 2), pp-1-11, 1997.
- 3 Kanchan, R. i. Primary Health Services : Their Adequacy & Accessibility in Vadodara District Journal of Region, Health and Health Care, Vol. 2, No. 1 May 1997. pp 13-19.
ii. Child Health in an Island Community Professor N.P. Ayyar Memorial Volume, 1997. (Ed.) V.K. Shri Vastava.

Department of Geology

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- 2 Mamtani M.A. and Karanth R.V. Syntectonic growth of Porphyroblasts over crandation cleavage Geol.Soc. India V. 50 pp 171-178 (1997)
- 3 Nair J. and Ganapathi, S. Water Quality of Bhadar River Basin Indian Journal of enviroment of Health V. 39(3) pp. 197-206 1997
- 4 Sridhar, V., Merh S.S., Chamyal L. S. Role of Tectonism in the Alluvial plains of North Gujarat Proc. Indian. National Science academy V.63, pp 59-70 (1997)
- 5 Khadikikar, A.S., Merh. S.S. Malik, J.N. Chamyal, L.S. Calcretes in semi arid alluvial systems : Formative pathways and sinks Sedimentary Geol. V. 116, pp. 251-260

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Department of Mathematics

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| | Thomas V.O. and Tikekar R. | Relevisitic fluid sphere on speudo spheroidal space time | Paamana - Journal of Physics. February 1998. Vol. 9. pp. |
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Department of Microbiology and Biotechnology Centre

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| 1 | Hanson, K.G., Nigam, A., Kapadia, M. and Desai A.J | Bioremediation of crude oil contamination using Acinetibacter sp. A3. | Crr.Microbiol. (USA)35 (3) 191-193(197) |
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Department of Physics

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Department of Statistics

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- 2 Sreehari, M. B.L.S.P. 'Chernoff type Inequality, and variance bounds' Jl. of Statistical planing and Inference, Vol. 63, No. 2, October, 1997.
- 3 Sreehari, M. Kirkire, P.D. 'On generating stable random variables' Frontiers in Probability and Statistics, Proceedings of Calcutta Trienizial conference, 1997.
- 4 Dey, Devamoni Das, N.P. 'Female age at Marriage in India: Trens and Determinants. Demogrpahy India, 1997. (Special Issued for Golden Jubilee celebration of India).

Department of Zoology

- 1 Ambadkar P.M., Raval A.P. and Killedar S.J. Influence of ovarian hormones on levels of protin and nucleic acids in submandibular gland of female albino rat. J. Amin. Morpho0l. Physiol. 44(1): 25-32, 1997.

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| 2 | Killedar S.J., Raval A.P. and Ambadkar P.M. | Observation of effects of castration and replacement with testosterone propionate on lipid, cholesterol and ascoric acid concentrations of submandibular glands of male rats. | J. Anim. Morphol. Physiol. 44 (2): 111-116, 1997. |
| 3 | Ambadkar P.M. and Raval A.P. | Is licking behaviour in rat influenced by oestrous cycle. | J. Anim. Morphol. Physiol. 44 (2): 157-160; 1997. |
| 4 | Joseph, J., Devkar, R.V. and Ramachandran A.V. | Effect of delamethasone & Corticosterone on activity levels of AT Pase, phosphomonoesterases & Phosphodsesterase in liver muscle & tesis of Post-hatched white Leghorn chicks. | Indian Journal of experimetal Biology 35: 977-982 (1997). |
| 5 | Suresh B., and Pilo B. | Acute toxicity of theroride to posthatched developing chicks of domestic fowl, gallus domesticus. | J. Anim. Morphol. Physiol; 44 (1): 21-24, 1997. |
| 6 | Sule J., Yadav V. and Pilo B. | Involvement of parasympathetic and sympathetic nervous system in the regulation of the enzymus of canbohydrate metabolism of rat kidney | J. Anim. Morphol Physiol 44 (2) : 117-122, 1997. |
| 7 | Yadav V., Sule J. and Pilo B. | Effect of vagotomy and adrenalectomy on the carbohydrate metabolism of rat-liver | J. Anim. Morphol Physiol; 44 (2): 101-106, 1997. |
| 8 | Pilo, B. and George J.C. | Endocrine pananeas and cholinergic control of hepatic regulation in the Pigeon | Pavo, 35, :1997. |
| 9 | Naik, Y.M. and Vinod K.R. | Morphology of a save skink, Lygosoma lineatim (Boulenger 1887) | J. Anim. Morphol. Physiol. 44 (2) 107-110, 1997. |
| 10 | Kumar D. | Mite Infestation in stored grain pest culture | Insect Environment, 3(2): 42, 1997. |

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

Sr. No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
Department of Botany				
1	Anju, J. and Prathapasenan, G.	National symposium-Cum-Workshop on Plant Morphogenesis Department of Biosciences, S.P. University, V.V. Nagar 29-30 Dec. '97.	Regeneration of plant NaCl adapted callus culture of rice (<i>Oryza sativa</i> L.)	Delegate
2	Prathapasenan, G.	National Conference on Role of Plant Growth Regulators in Agriculture, Horticulture and Forestry, Department of Botany, Gujarat University, Ahmedabad, 5-7 March, 1998.	Response of Rice (<i>Oryza sativa</i> L. var - GR-3) to NaCl salinity and Putrescine.	Invited speaker

3	Daniel, M.	National conference on "Flowering plants & Diversity, Aurangabad, 18th October 1997.	Chemosystematics in the present context.	Plenary paper
4	Kumar S., Remakanthan, A. & Jasrai Y. T.	National Symposium-cum-Workshop on Plant Morphogenesis, Department of Biosciences, S.P. University, 29-30 December 1997.	In vitro multiplication of <i>Manilkara hexandra</i>	Participant
5	Jasrai Y. T. & Palmer J.P.	National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biology, Department of Genetics, Osmania University, Hyderabad, 29-31 January 1998.	Somatic embryogenesis and synthetic seeds of <i>Trachyspermum ammi</i> (L.) Sprague.	Participant
6	Remakanthan, A. & Jasrai Y. T.	National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biology, Department of Genetics, Osmania University, Hyderabad, 29-31 January 1998	Micropropagation studies with <i>Amla</i> .	Participant
7	Deshpande, S.R., Goswami M.T., Jasrai Y.T. and Prathapasenan G.	National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biolog, Department of Genetics, Osmania University, Hyderabad, 29-31 January 1998.	In vitro propagation of <i>Mussaenda frondosa</i> Linn. an Ornamental shrub.	Participant
8	Kannan R.V. & Jasrai Y. T.	National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biolog, Department of Genetics, Osmania University, Hyderabad, 29-31 January 1998.	Antioxidative enzymes and lipid peroxidation during bud sprouting in nodal explants of <i>Vitex</i>	Participat
9	Jasrai Y.T.	National Conference on Role of plant Growth Regulators in Agriculture, Horticulture and Forestry, Department of Botany, Gujarat University, Ahmedabad, 5-7 March 1998.	Dormant Epiphyllous buds of <i>Kalanchoe mortagei</i> : Role of Auxin.	Invited Speaker
10	Jasrai Y. T.	National Symposium on Biotechnology in Agriculture & Environment, Punjab Council for Science & Technology, Chandigarh, 25-26 March, 1998.	Strategies to redce the production cost of Micropropagated Plants.	Invited Speaker
11	Rajput K., S. & Rao, K.S.	UGC-SAP National Symposium-cum-workshop on Plant Morphogenesis, Sardar Patel University, Vallabh Vidyanagar, 29-30 December 1997.	Periodicits of wood formation in <i>Tamarindus indica</i> growing in different forests of Gujarat state.	Observer

- 12 Raole V. M. National Conference Dimensions of Environmental Stress in India, Department of Geology, The M.S. University 1-3 December, 1997. Survival strategies of rare restricted plant taxa from Kutch, Gujarat. Participant

Department of Biochemistry

- 1 Padh H. European Research Conference on Membrane dynamics in Endocytosis : Molecular mechanisms held at Barcelona, Spain, from September 13-18, 1997. Endocytosis in Dictyostelium : Role of acidosomes as early endosomes Participant
- 2 Shah S., Vankar G.K., Telang S.D. and Ramchand C.N. Presented at National conference of Indian psychiatric society and regional meeting of world psychiatric association held at Jaipur from 4th to 8th January, 1998. Eicosapentanoic acid as an adjunct in the treatment of schizophrenia Participant
- 3 Ramchand C.N., Telang, S.D. and Mehta R. Presented at Symposim on Recent trends in science and technology of magnetic fluids held at Bharuch, from October 16th to 18th, 1997. Biotechnological application of magnetic fluid. Participant
4. Ramchand C.N., Weir J.L., Telang S.D., Parekh L.J. and Peet M Presented at the Ninth Biennial winter workshop on schizophrenia at Davos, Switzerland, from 7th to 13th February, 1998. Genetic differences in phospholipase A2 in control and schizophrenic population. Participant
- 5 Lee K.H., Ramchand C.N., Weir J.L., Telang S.D., Vankar G.K., and Shah S. Presented at the Ninth Biennial winter workshop on schizophrenia at Davos, Switerland, from 7th to 13th February, 1998. The phospholipase A2 gene with schizophrenia Participant.
6. Joseph P., Satta U., Dholakia B., Raol Y. and Srivastava S.K. Presented at National symposium on Current trends in plant physiology and plant biochemistry held at University of Hyderabad from 29th January to 1st February, 1998. Ca-mediated regulation of polyamine oxidase in maize seedlings. Participant
- 7 Gyaneshwar P., Nareshkumar G. and Parekh L.J. Presented at the national conference on frontiers in Biofertilisers and biopesticides held at Karad, Maharashtra from 28th to 29th December, 1997. Biochemical and genetic characterization of mineral phosphate solubilising *Enterobacter asburiae*. Participant
- 8 Gyaneshwar p., Joshi N., Nareshkumar G. and Parekh L.J. Presented at the 66th Annual meeting of Soc. Biol. Chem (India) at Vishakpatnam from 22nd to 24th December 1997. Involvement of phosphate starvation inducible glucose dehydrogenase in mineral phosphate solubilising *Enterobacter asburiae*. Participant.

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| 9 | Gyaneshwar P.,
Nareshkumar G. and
Parekh L.J. | Presented at the 38th Annual meeting of Association of Microbiologists of India held at Jamia Milia Islamia, Delhi from 13th to 16th December, 1997. | A novel strategy for cloning of mineral phosphate solubilising genes. | Participant |
| 10 | Nareshkumar G.,
Narayansamy K.,
Gyaneshwar P. and
Parekh L.J. | Presented at the National conference on Dimensions of Environmental stress in India held at M.S. University of Baroda, from 1st to 3rd December 1997. | Metabolism and bioconversion of acrylonitrile by <i>Arthobacter</i> BCI. | Participant. |
| 11 | Nareshkumar G. | Presented at seminar on strategies for sustained agriculture held at S.P. University, Vallabh Vidyanagar on 8th February, 1998. | Emerging trend in phosphate biofertilisers | Participant. |
| 12 | Gupta S., Gohil V. and
Mehta S. | Presented at International Conference on Biochemical research and education at Nagpur University from 26th to 28th December, 1997. | Effect of low level simultaneous exposure of lead and cadmium on endocrine system in nonpregnant female rats. | Participant |
| 13. | Thakar, L.S., Parekh
L.J. and Patel B.K. | Poster presentation at Tobacco symposium "Indian Tobacco-Problems & Prospects January 20-23, 1998 central Tobacco Res. Inst. Rajahmundry. | Evaluation of Nutritional Quality Tobacco seed oil | Participant |

Department of Chemistry

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|---|---|---|--|-------------|
| 1 | Sureshan C.A. and
Bhattacharya P.K. | 34th Annual Convention of Chemists, Delhi University, Dec. 17th - 21st 1997 | Expoxidation of olefins using manganese (II) and Iron (III) mixed-ligand complexes as catalyst. | Participant |
| 2 | Kamath P.V.
Sureshan C.A. and
Bhattacharya P.K. | Modern Trends in Inorganic Chemistry I.I.T., Kanpur, Kanpur, Dec. 4th - 6th 1997. | Solution thermodynamics and structure study of some ternary complexes. | Participant |
| 3 | Datta S., Sureshan
C.A. and
Bhattacharya P.K. | Modern trends in Inorganic Chemistry, I.I.T., Kanpur Kanpur, Dec. 4th - 6th '97. | Study of oxidation of olefins using mixed ligands complexes as catalyst. | Participant |
| 4 | Sulthana S.B., Bhat
S.G.T. and Rakshit
A.K. | Internal Conference on Disperse System, Jadavpur University, Calcutta, Feb. '98. | Solution properties of SDBS/C12E10 surfactant Mixtures in presence of additives in aqueous medium. | Participant |

5	Joshi A.L. and Rakshit A.K.	International Conference on Disperse System, Jadavpur Univesity, Calcutta, February, 1998	Formation of non-aqueous microemulsion : Effect of PEG 4000.	Participant
6	Rangaraj A. and Rakshit A.K.	International Conference on Disperse System, Jadavpur University, Calcutta, Feb. '98.	Interaction of Water soluble polymers with Triton X-100.	Participant.
7	Bosco R., Kamath B.V., Rao K.V., Rao G.S. and Krishnamurthy K.R.	13th National Symposium on Catalysis, Indian Institute of Petroleum, Dehradun, April 2-4, 1997.	Alumina through sol - get route : Influence of preparation parameters	Participant.
8	Shah, S.N. and Chudgar, N.K.	International Symposium on Image Processing Molecular Systems, Tsokuba, Japan, March, 9-10, 1998.	Novel fluorescent liquid crystalline material comprising chalcone central linkage.	Participant
9	Prasad Kumar and Rama H.S.	34th annual convention of Chemists, University of Delhi, Delhi, Dec., 17-20, 1997.	Hydrolysis of ethyl glycinate : effect of CTAB	Participant
10	Patel D.R., Dalal M.K. and Ram R.N.	Thirteenth National Symposium on Catalysis IIP, Dehradun, April 2-4, 1997.	Oxidation of toluene using polymer supported Pd (II) complex as catalyst.	Participant
11	John I., Dalal M.K. and Ram R.N.	13th Meeting of North American Catalysis Society, Chicago, Illinois, May 18-23, 1997.	Catalytic activity of polymer bound Pd(II) complexes for hydrogenation of cyclohexene and oxidation of cyclohexane	Participant
12	Ram R.N., Kamath B.V. and Ahmed Nuruddin	National conference on Dimensions of Environmental stress in India, Department of Geology, M.S. University, Baroda, Dec. 1-3, 1997.	Removal of acidic and basic dyes from waste water using carbon as adsorbent	Participant
13	Deota P.	14th General Symposium on Fullerenes, Okazaki, Japan, Jan. 8-9, 1998.	Studies of the relative stabilities of smaller carbon cages with four membered rings.	Participant
14.	Shah S.N., Ogawa Y., Kajaka M., Tomohiro T. and Okono H.	Seventh Asia Chemical Congress, Hiroshima, Japan, May 16-20, 1997.	Synthesis of novel artificial lipid comprising chromophoric group and its fusion study at different pHs.	Participant
15	Sanghvi P., Brahmabhatt R., Das S. and Devi S.	International conference on Disperse system, Jadavpur University, Calcutta, Feb. '98.	Polymerization of styrene in microemulsion using polymerizable coimfactant.	Participant

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| 16 | Patel A. and Devi S. | International conference on Disperse system, Jadavpur University, Calcutta, Feb. '98. | Disperision of Neem Oil. | Participant |
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Department of Geography

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| | Bhatt, B. M. | International conference on Changin gPatterns of Health in Developing Countries. Department of Geography, M.S.U., Baroda Jan. 21-23, 1998. | Helath Profile of a traffic policemen in Vadodara | Delegate |
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Department of Geology

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|---|--------------|--|---|---|
| 1 | Karanth R.V. | i. National conference on `Dimensions of Environ stress in Ind. Deptt. Geol. M.S.Uni. Baroda Dec. 1-3, '97 | - | Chairman of the session |
| | | ii. XII Ind. Geol. Cong., Mysore Univeristy, 4-6 February '98 | Geological miliew of gem minerals. | Key note address |
| 2 | Ganapathi S. | Nat. Conf. Dimension of Environ. Stress in India. Department of Geology, M.S.U. Baroda, December 1-3, 1997 | Quality of water for irrigation Bhadar basin, Saurashtra | Chairperson of the technical section and participant. |
| 3 | Chamyal L.S. | Geol.Soc.Ind. Sponsored Group discussion on Drainage evolution of NW India with particular reference to Lost Saraswati December 6-8, 1997 | Late Quaternary Drainage evolution in the Mahi river basin, Central Gujarat | Participant |
| 4 | Tiwari K.C. | i. International symposium on Emerging Trends in hydrology Department of hydrology, Roorkee University, Roorkee (Sept. 25-27, 1997) | Conjuctive use of water resources in coastal tracts of Gulf of Cambay | Deputed by the M.S. University of Baroda. |
| | | ii. Geological society of India Sponsored Group Discussion on Drainage Evolutin of NW India with particular refeence to cost Saraswati Department of Geol. M.S.U. Baroda Dec. 6-8, 1997. | Evolution of Proto-Luni drainage system and its implications on regional drainage | Participant |
| 5 | Joshi A.V. | i. National conference 'Dimensions of Environmetal Stress in India, Department of Geology, M.S. University Dec. 1-3, 1997. | Imact of Limestone minng on the precious dinosaurian occurrences of Narmada basin | Participant |

		ii. International Cretaceous seminar ONGC sponsored Chennai, 6-12, Jan, 1998.	Lameta formation (Maastrichtian) of Narmada rift basin - A critical study on its depositional environments	Participant
6	Deota B., Dholakia A. and Desai N.	National Conference 'Dimensions of Environmental Stress in India Department of Geology, M.S. University of Baroda. Dec. 1-3, 1997	Vadodara floods : A case of unplanned Urbanisation	Participant
7	Bhatt N.	International conference on Quaternary Desert and Climate Change. Woollongong Uni. Australia and IGCP - 349, 30 June to 3 July 1997.	Significance of the red sediments associated with Quaternary aeolian and fluvial sequences of Gujarat, Western India.	Deputed by the M.S. University of Baroda partial Travel support received from DST New Delhi.

Department of Mathematics

1	Dave B.I. & Dalbhide M.	National conference on Mathematical Analysis and Differential Equations held at JNV University Jodhpur (Raj.) from 17-19 Nov. 1997.	'Extension of a q-inversion formula'	Participant
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Department of Microbiology and Biotechnology Centre

1	Acharya, A. and Desai, A.J.	38th Annual Meeting of Association of Microbiologists of India held at New Delhi on December 12-14, '97	Utilization of 1-2 dichloro ethane by a bacterial isolate	Participant
2	Iyer, S., Joshi, A. and Desai, A.J.	- do -	Studies on polyhydroxy butyrate by a local fungal soil isolate	Participant
3	Patel S. D. and Desai, A.J.	- do -	Study on biochemical pathway of Dimethyl-terephthalate degradation in Comamonas acidovorans	Participant
4	Yellore V., Bapat K. and Desai A.J.	- do -	Production of poly-3-hydroxy butyrate-co-3-hydroxy valerate in Methylobacterium sp. 2p24.	Participant
5	Zala S., Nirulkar A. and Desai, A.J.	- do -	Isolation of denitrifying bacteria from industrial effluent plant and studies on its denitrification efficiency	Participant

6	Unni S. and Rao K.K.	- do -	Protein and lipopolysaccharide profiles in a salt-sensitive <i>Rhizobium</i> sp. and its exopolysaccharide mutant	Participant
7	Menon K. and Rao K.K.	- do -	Some factors affecting the production of reducing sugar during hydrolysis by <i>Penicillium rubrum</i> culture filtrate.	Participant

Department of Physics

1	Vyas S.M., Pandya G.R., Shah K.R. and Bhavsar S.R.	9th International workshop on Physics of Semiconductor devices, at Solid State physics Laboratory, Delhi - 110 054. Dec. 16-20, 1997.	Study of Electrical resistivity of SnSe and SnTe thin films and I-V and C-V characteristics of p-SnTe/n-SnSe ₂ and I/p-SnTe junctions	Delegate
2	Desai, C.F. and Soni P.H.	- do -	Electrical Resistivity and optical Band gap of doped Bi ₂ Te ₃ Single Crystals	Delegate
3	Desai C.F. and Dhar S.	- do -	Electrical and Optical study of mixed Bi _x Sb _{2-x} Te ₃ crystals.	Delegate
4	Desai C.F. and Soni P.H.	National Seminar on characterization of Semiconductor materials for device applications, At G.N.D. University, Amritsar - 143 005, March, 4-6 1998.	Growth and Thermo-electric characterisation of Bi ₂ Te ₃ : Sb, Sn, Se Single crystals.	Delegate
5	Bhavsar S.R., Pandya G.R. Vyas S.M. and Shah K.R.	- do -	Electrical resistivity and Hall effect measurement of In _x Bi _{2-y} Te ₃ crystals.	Delegate
6	Sureshkumar M.B. and Sharma S.R.	National Seminar on "Spectroscopy, Lasers and Laser Applications" Kochi, from 23-26 March, 1998.	Fine structure analysis of 4146 Å band of NiCl.	Delegate
7	Sureshkumar M.B. and Sharma S.R.	- do -	Rotational analysis of 4801 Å band of CoCl.	Delegate
8	Sureskmar M.B. and Shah N.R.	- do -	New band system of NiBr molecule in the region 7000 - 8550 Å	Delegate

9	Nehate A.K., Chudgar N.K. Sharma H.C., Zambre A.P., and Joshi T.R.	National conference on Luminescence and its Applications, School of studies in Physics Pt. Ravishankar Shukla University, Raipur (M.P.) October, 13-15, 1997.	Fluorescence study of newly synthesized Aromatic esters.	Delegate
10	Nehate A.K. Murthy K.V.R. Zambre A.P., and Joshi T.R.	- do -	Study of Potassium doped Sodium Chloride pellet as a TL - Radiation Dosimeter.	Delegate
11	Nehate A.K. and Joshi T.R.	National conference on Dimension of environmental Stresses in India, Department of Geology, Faculty of Science, M.S. University of Baroda, December 1-3, 1997. Baroda (Gujarat)	Thermoluminescence Dosimetry (TLD) Applied to Radiation Protection.	Delegate
12	Nehate A.K. Rajput S.J. Sharma H.C. and Joshi T.R.	National Seminar on "Spectroscopy, Lasers and laser Applications" Department of Phy., Cochin Univ. of Service and Technology, Cochin (Kerala) Kochi, from 23-26 March, 1998.	Excitation and Emission Spectra of some Mesogenic and Non-Mesogenic Compounds.	Delegate
13	Jha P.K. and Sanyal S.P.	i. 11th Int. Conf. on Ternary and Multinary Compound, Safford, USA, August (1997)	Phonon Spectrum of Pb-Substituted HgBa ₂ Ca ₂ Cu ₃ O ₈ .	Delegate
			Lattice dynamics of intermediate valance compounds SmxLa _{1-x} S	Delegate
13	Jha P.K. and Sanyal S.P.	ii. 7th Asia Pacific Physics Conf., Beijing, China, August, (1997)	Pressure-Volume relation and Phonons of TnTe.	Delegate
			Gama Radiation level in some Coal mines in Andhra Pradesh using TL - Dosimetry.	Delegate
16	Srinivas M. and Singh N.L.	"National conference on Dimensions of Environmental Stress in India" Dec. 1-3, 1997, Vadodara.	Gama Radiation level in some Coal mines in Andhra Pradesh using TL - Dosimetry.	Delegate

Department of Statistics

1	Sreehari, M.	UGC, National symposium in Statistical Theory and methods, University of Calcutta, 28-29, May, 1997.	On Some Auto Regressive processes and Related Characterizations	Invited Speaker
2	Sreehari, M. Rosalsky, A.	UGC, National Seminar on Statistical Inference, Karnatak University, Dharwad, November, 26-29, 1997.	On the almost sure Convergence of randomly weighted sums.	Invited Speaker

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| 3 | Sreehari, M. Nandi,
S.N. | Golden Jubilee Seminar on Banking and Statistical Inference, University of Bombay, Mumbai Dec.17-20 1997. | A general stochastic Model in Statistical Process Control. | Invited Speaker |
| 4 | Shah, M.N. and Joshi
S.M. | "Delebarations in Statistics and Statistics Banking and management", Statistics Department University of Mumbai, 17th December to 20th December, 1997. | "Bounds for the estimaTORS " | Paper presentation |
| 5 | Roy B.B. | Conference on Statistical Methods for Quality and Productivity Improvement Curr., Trends : I.S.I., New Delhi, 5-6, Feb., 1998. | "Price Adjusting Sampling Plan by Variables under Double Specification Scheme." | Paper Presentation. |

Department of Zoology

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|---|---|--|--|--|
| 1 | Pilo, B. | National Conference on recent advances in integrated pest management 6th and 7th October, 1997, Department of Zoology M.S. University of Baroda. | | Organized the Conference as Director |
| 2 | Barve S.A., Patel
M.M. and
Ramachadran A.V. | XVI National Symposium on Reproductive Biology & Gen. Endocrinology University of Kerala Trivandrum January 1998. | Pineal-Caneras interractions as revealed by seasonal variations, in glucose tolerance, insulin gluagon & adrenalin response tests in the pigeon columba livia | Chairperson and President of the Society |
| 3 | Nene R.V | II congress of federation of Indian Physiological societies, Triupati Ventakeswar University 15-17 Sept., 1997. | Ultra structural morphology of glycogen body of the postnatal chick of domestic fowl and adult of feral pigeon | Delegate |
| 4 | Patel P.V. | XVI National Symposium on Reproductive Biology & comparative endoccrinology, University of Kerala Trivandram 21-23, January 1998. | Certain observations on level of Blood glucose, Body wt. Relative wt, and activity of anylase of submaxillary and parotid salivary glands of normal and alloxan treated diabetic male albino rats. | Delegate |

5	Mankodi, P.C.	Nat. Symp.on Faunistic Biodiversity, Env. monitoring, and Biotechnology at Gunkul Kangil Viswavidyalay, Haridwar, 6-8 Feb. 1998.	Enviromentla Impact Assessment in the command area of Sardar Sarovar (Narmada) project Gujarat Zooplankton diversity freshwater bodies.	Delegate
6	Pradeep P.K. and Radhakrishnan N.	National conference on React advances in integrated pest management october 6th & 7th 1997. Department of Zoology, Faculty of Science, M.S.U. of Baroda.	Leaf exprints as replacement against stoned by grand pest	Delegate
7	Naik Y.M.	1) National conference Dimension of Environmental stress in India 1-3 Dec. 1997. Dept.of Geology M.S. University of Baroda.	Amphibian Fanna of Gujarat Past, Present and Future Indication of Environmental stress	Delegate
8	Kumar D.	National conference on Recent Advances in Integrated pest Management October 6th and 7th 1997. Department of Zoology, Faculty of Science, M.S.U., Baroda.	'Fifty years of Freedom'	Delivered Plenary Talk
9	Vachhrajani, K.D.	Nat.Symp.Faunistic Biodiversity eEnv. monit. & Biotechnol. Department of Zool. Gurkul Kangdi University, Haridwar 6-8 FEB., 1998	EIA of Gopnath coast (Gulf of Khambhat) Bhavnagar Gujarat : Zooplankton diversity studies	Delegate

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS:

Sr. No.	Name(s) of Person	Programme, Placem and Date(s)	Title of Lecture	Capacity in which Participated
Department of Biochemistry				
1	Padh H.	S.P. University, Vallabh Vidyanagar January 3, 1998	Gave two talks on i. Biotechnology ii. DNA fingerprinting	Invited Speaker
		J.J. Science College Nadiad on March 29, 1998.	Gave two talks on i. Biotechnology and new drugs ii. DNA fingerprinting	Invited Speaker

Department of Botany

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|---|------------------|--|--|--|
| 1 | Prathapsenan, G. | Department of Botany,
Gujarat University,
Ahmedabad 22, Feb. '98 | Photosynthesis
Tissue Culture Methods
and Applications | Resource Person |
| 2 | Daniel, M. | Ayurvedic Research Inst.
Pune 20 Oct, 97.

ARI Pune, 21st October 1997

C.M.S. College, M.G.
University Kottayam, 4th Feb.
'98 | Phenolics in Medicine

Aqueous extractives of
medicinal plants

Scope of Botany | Invited Speaker

Invited Speaker |
| 3 | Jasrai Y. T. | Deptt. of Plantation Crops and
Spices, College of
Horticulture, Kerala
Agricultural University,
Velanikkara (Thrissur) 18th
March 1998.

Deptt. of Botany, Union
Christian Alwaye, 19th March
1998. | Tissue Culture Studies with
Fruit trees

Plant Micropropagation :
Various Strategies | Guest Lecture

Guest Lecture |
| 4 | Garge S.K. | Indian Institute of Science,
Bombay , 9th March 1998. | Application of Remote
Sensing in Agriculture | Guest Lecture |

Department of Chemistry

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|---|-------------------|---|--|---|
| 1 | Bhattacharya P.K. | University of Delhi, 18h
Dec. '97

Uni. of Rajasthan, Jaipur, 17th
March, 1998

Univ. of Udaipur, Udaipur,
21st March 1998 | Study of Metal complexes as
Homogeneous catalysts in
epoxidation reactions

Magnetic and electrochemical
studies of binuclear
complexes

Role of binuclear complexes
in biochemical reactions | Speaker

Speaker

Invited Speaker |
| 2 | Rakshit A.K. | Sambalpur University Orissa,
Oct. 1997

Univ. of Delhi, Delhi, Dec.
1997.

Jadavpur Univ., Calcutta,
Feb, 1998 | Microemulsions and their
uses

Small angle neutron scatter-
ing studies of micellar solution

The effect of additives and
temperature on surfactant
solution | Invited Speaker

Invited Speaker

Invited Speaker |

		Shivaji University, Kolhapur, March 1998	Surface Chemistry I: Fundamental aspects Surface Chemistry II : The Applications.	Invited Speaker
3	Devi S.G.	Allahabad, July 15th 1997	Education and Research in Chemistry	Invited Speaker
		ICI Bombay, 9th Dec. '97	Microemulsion polymeri- zation	Invited Speaker
		Delhi University, Delhi Dec. 19th '97	Case study of Industrial Pollution in Gujarat	Invited Speaker
4	Kansara S.S.	Department of Chemistry, S.P. University, V.V. Nagar, Jan. 8/10, 1998	Copolymerization kinetics block and graft copolymers transformation of polymers	Invited Speaker
Department of Geology				
1	Karant R.V.	National Geophysical Resarch Institute, Hyderabad 10-12 Sept. '97	i. Essentials of Gemmology	Speaker
			ii. Neotectonism and Palaeoseismicity in Kachchh	
		Physics Department S.P. University, V.V. Nagar 21 March 98	Causes of colour in minerals	Invited Speaker
Department of Mathematics				
1	Vyas R. G.	Gujarat Ganit Mandal Conference in November '97 at Navsari (Gujarat)	'From calculus to Wavelets'	Member
2	Pamnani B.M.	Gujarat Ganit Mandal 34th Yearly conference 11, 12, 13 November 1997 at Navsari, Gujarat	'My Favourite Theorem'	Invited Faculty
Department of Microbiology and Biotechnology Centre				
1	Chattoo, B.B.	UGC exchange of teachers scheme Department of Bioscience, South Gujarat Univ., Surat 6th Feb. '98	Delivered a lecture on 'Recent advances in genome research'	Guest Lecturer
		2nd Annual national convention of the ADNAT at CCMB, Hyderabad, 27th Feb. '98	Delivered a lecture on Plant molecular biology during the training course on DNA technologies : Forensic and other application	Guest Lecturer

2	Rao, K.K.	Nagarjuna University, AP, 13-10-97 to 22-10-97	Fermentation Technology Ribosomes, Microbiology nutrition & Fungal differentiation	Visiting Professor
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Department of Physics

1	Sharma A.C.	Jiwaji University, Gwalier, Refresher Course in Physics, 5- 12, November, 1997	Review talk on Super- conductivity	Resource Person
		Refresher Course in Physics, Bhopal University, Bhopal, 16-18, April, 1997	Semiconductor Superlattice.	Resource Person
2	Singh J.P.	Mehta Research Institute, Allahabad, October 23, 1997	CP - Violation in $e^- e^+ \nu \bar{\nu}$ through anomalous WWZ coupling.	

Department of Statistics

1	Sreehari, M.	Bangalore University, Bangalore, November 27, 1997	Some Applications of Limit Theorems.	Invited Speaker
2	Desai, G. S.	Instructor Training Centre, Industrial Training Institute, April 22, 1997	'Population Education and Quality of Life' and 'Responsibility of Parenthood'	Faculty

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

1.	Padh H.	Analysis of Intracellular membrane transport. Presented at Ateller, 92, organised by INSERM, at Paris, France from October 7-10, 1997	Resource person
2.	Parekh L.J.	Delivered two lectures on (1) Biotechnology & it's application (2) Role of Vit.K. in Blood coagulation in Refresher course in Chemistry Saurashtra University, Rajkot March 18 & 19th, 1998.	Resource person

Department of Botany

1.	Pratapsenan G.	UGC Refresher Course for College and University Teachers, Department of Botany, Gujarat University, Ahmedabad 22nd February, 1998.	Resource Person
2.	Daniel, M.	UGC Refresher Course for Univ. and College Teachers, Dept. of Botany, Gujarat University, Ahmedabad, 9th January, 1998	Resource Person

3. Jasrai Y. T. Laboratory Course and Evaluation in Botany (LSE 04) for B.Sc. students of Life Sciences, IGNOU, Deptt. of Botany, M.S.University, Baroda, 13-29 Oct.1997 Counsellor & Examiner

4. Garge S. K. UGC 3rd Refresher Course for College and University Teachers, Dept.of Botany, Gujarat University, Ahmedabad, 6th to 26th January, 1998 Participant

Department of Chemistry

1. Devi S.G. UNIDO Workshop on Biodegradable Materials at N.C.L. Pune, November 10-15, 1997. Participant

2. Kulkarni N.D. Winter School on Organometallics at Gulbarga University, Gulbarga, December, 1997. Participant

3. Purohit N.V. Winter School on Organometallics at Gulbarga University, Gulbarga ,December, 1997. Participant

Department of Geography

1. De, J. International Conference on Changing Patterns of Health in Developing Countries, at Vadodara, 21st-23rd January, 1998 Organising Secretary

Department of Geology

1. Tiwari K.C. DST Project advisory committee meeting at Deptt. of Applied Geology, Dibrugarh University, Dibrugarh, April,1997 Principal Investigator

2. Joshi A.V. Field workshop in Narmada basin, under International Geological Correlation Programme (IGCP,350) Dec.1997. Participant

3. Bhatt N. 19th Group Monitoring workshop of DST, held at Bhuvaneshwar, Sept.1997. Principal Investigator of a DST Funded Project.

Department of Mathematics

1. Das R.T. National Symposium on Dynamical Systems and Ergodic Theory, Department of Mathematics and Statistics University of Hyderabad 6-8 December, 1997. Invited Participant

2. Vyas R. G. Participated in the workshop on 'Wavelets and Applications' conducted by National Board of Higher Mathematics, Department of Atomic Energy, Government of India at Bhopal from 1st June, '97 to 21st June, '97. Participant

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| 3. | Gupta S.R. | i. Short term Intensive course on :
OPTIMIZATION : Theory and application
in Engineering. Organised by : Quality
Improvement programme centre for
continuing Education Indian Institute of
Science, Bangalore. Sponsored by : AICTE,
New Delhi 22.9.97 to 27.9.97 | Participant |
| | | ii. Copnference of Gujarat Ganit Mandal at
Navsari, Gujarat, 11-13 November, 1997. | Participant |
| 4. | Dalbhide M. | The Inservice course on Methodology and
Teaching and Evaluation for New and freshly
appointed Lecturers of M.S.University of Baroda,
at CASE, from 20.9.97 to 1.10.97 | Participant |
| 5. | Kataria H.R. | The Inservice course on Methodology and
Teaching and Evaluation for New and freshly
appointed Lecturers of M.S.University of Baroda,
at CASE, from 20.9.97 to 1.10.97 | Participant |
| 6. | Das T.K. | i. School of Mathematics, TIFR Mumbai 15th
May, 1997 to 14th June, 1997. | Visitor |
| | | ii. Department of Mathematics, IIT Delhi, 22nd
to 26th August, 1997 | Visitor |
| | | iii. Annual Conference of Indian Mathematical
Society, Ahmednagar, 26th to 29th
December, 1997. | Participant |
| | | iv. Annual Conference of Gujarat Ganit
Mandal, Navsari 11th to 13th November,
1997 | Participant |

Department of Microbiology and Biotechnology Centre

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| 1. | Chattoo B.B. | i. Invited participant in the UNESCO
sponsored International Centre for
cooperation in Bioinformatics (ICCB)
Regional Planning meeting Weizmann Inst.
of Science, Rehovot, Israel 31st March to
11th April, '97 | Guest Faculty for Bioinformatics
Training Course |
| | | ii. Meeting of International Programme on
rice biotechnology organized by Malaysian
Agri.Res.& Devp. Institute and Rockefeller
Foundation, Malacca, Malaysia 15-29 Sept.
'97 | Delegate |
| | | iii. Participated and chaired one of the sessions
and moderator of discussions in a symposia
on IBY2K CCMB, Hyderabad 24-27 Nov.'97 | Delegate |

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| 2. | Archana G. | Mahabaleshwar seminar on modern biology-1997 on "Regulation of gene expression" held at Khandala, December 7-14,1997 | Resource person |
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Department of Physics

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|----|-------------------|--|---|
| 1. | Somayajulu D.R.S. | DAE Solid State Physics Symposium, Cochin, Kochi, 27-31 December, 1998 | Participant |
| 2. | Pandya S.R. | All India Coordinators meeting Campus Diversity Initiative Ford Foundation Programme, New Delhi, 2-5, March, 1998 | Joint Coordinator Campus Diversity Institute. |
| 3. | Singh N.L. | DAE Nuclear Physics Symposium, Bangalore University, Bangalore, 26-30 December, 1997. | Participant |
| 4. | Sharma A.C. | DAE Solid State Physics Symposium, Cochin University, Kochi, 27-31 December, 1997. | Participant |
| 5. | Singh J.P. | Workshop on "B and Neutrino Physics" at Mehta Research Institute, Allahabad, January 4-8, 1998 | Participant |
| 6. | Kanchan D.K. | DAE Solid State Physics Symposium, Cochin University, Kochi, 27-31 December 1997. | Participant |
| 7. | Patel M.B. | Gujarat Chapter IPA meeting, Department of Physics, Saurashtra University, Rajkot, 8 February 1998. | Participant |
| 8. | Rathod D.G. | Short term course for teachers of the vocational subject of Instrumentation at the S.Y.B.Sc., WRIC, Mumbai, 23 June to 5 July, 1997. | Participant |
| 9. | Sebastin K.C. | DAE Solid State Physics Symposium, Cochin University, Kochi, 27-31 December, 1997. | Participant |

Department of Statistics

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|----|-------------|--|------------------|
| 1. | Dey, D. | South Asia Popin Training Workshop on the Repackaging of Population Data and "Information" 4th and 9th November '97, Mumbai, by the ESCAP and IIPS, Mumbai | Participant |
| 2. | Sreehari M. | 'UGC Refresher course in Statistics, Gujarat University, Ahmedabad, February, 19-20, 1998 | Resource Person. |

8 (A)

Faculty of Education and Psychology

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 Education

1. Goel D.R., Passi, B.K. & Vasthava, R. Fostering Cognitive Development of Children. National Psychological corporation, Agra, 1998.
2. Mani R.S. Teacher and School Block 4 : School Activities Contributed unit 2 : Professional Activities. B.Ed. programme, I.G.N.O.U., New Delhi, 1997-98.

Departmental of Educational Administration

1. Pradhan N., Mistry, M.V. Instructional System in Poor School and Good School. Studies in Classroom Effectiveness. NCERT, New Delhi, July, 1997
2. Pradhan N. Two Modules on Teacher & Society. IGNOU, New Delhi, May, 1997
3. Joshi S.M. & Biswal A. School Effectiveness and Learning Achievement at Primary Stage. Effect of learning Resource on scholastic achievement and Interest of standard V students. NCERT, New Delhi, March, 1998.

II. PUBLISHED ARTICLES / PAPERS:

Sr.No.	Author(s)	Title	Journal and Date of Publication
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Department of Education

1. Goel, D.R., Mani, R.S., Panigrahi, S. Emerging Technologies in Education. University News, AIU, New Delhi, Vol.35, No.34, Aug., 25, 1997 pp.7-13
2. Goel, D.R. & Sarangi, D. Interactive Distance Education : A Summative View of Indian Teleconferences. University News, AIU, New Delhi, Oct. 20m 1997.
3. Kothari, R.G.
 - i. Ganit Rasik Banaviye (A Book Review) Ganit Darshan : April, 1997, Vol. 264 Baroda.
 - ii. Ganit Shashtrione Maliye (A Book Review) Ganit Darhan : May-June, 1997, Vol. 265.
 - iii. Evaluation of Practical Work in Higher Education Social Science, Vol. 44, Number No. 2, Baroda.

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| | iv. Teaching of Fraction (A Research) | Maitree Vidyapeeth : April-May, 1997 Vol. 1(20). |
| | v. Ganit Samajiye (A Book Review) | Ganit Darshan : July, 1997, Vol. 266 |
| | vi. Minimum Levels of Learning (MLLS) Based Approach in Teaching of Mathematics | Journal of Education & Psychology : July-Sept., '97, Vol. 55(2). |
| | vii. Ganit ma Ramato (A Book Review) | Ganit Darshan : Oct. Nov. '97. Vol. 269. |
| | viii. MLLS Based Approach in Teaching Fraction for Class V. | Ganit Darshan : Dec. 97, Vol. 270. |
| | ix. Test to measure mathematical weakness. | Madhyamik Shikshan and Parikshan. Feb. 98. Vol. 9(20). |
| 4. | Kothari, R.G., Rao, Y.D. & Acharya, V.R. | Development of Teacher Education Through Further Empowerment of NCTE. Management of Teacher Education Monograph I. Dec. 97. Vol. 1. |
| 5. | Kothari, R.V., Shah, A.H. | Teacher Education at Secondary Level : Some Observations. New Frontiers in Education : July-Sept., 97. Vol. XXVII(3). |
| 6. | Joseph, K.S. | i. Helping Children more towards self-actualization. New Frontiers in Education (New Delhi) Vol. XXVII, No. 2, April-June, 1997. |
| | ii. Classroom Language and Effective Communication. | Perspectives in Education, Vol. 13, No. 3, July, 1997. |
| | iii. Importance of Situations in Language Teaching. | Journal of English Language Teaching, Vol. XXXII; No. 6, Nov.-Dec., 97. |
| 7. | Mani, R.S. | i. A Comparative Study of Computer Courses and Educational Technology courses offered in selected teacher Education Institutions. Poster presentation in 85th Indian Science Congress, Osmania University, Hyderabad held on Jan. 3-7, 1998. |
| | ii. Quality in Human Resources for Total Quality Management. | The progress of Education, Vol. LXXII, No. 81-82, Nov. 97. |
| | iii. Model of Lesson Planning : Some Reflections. | Recent Researches in Education and Psychology, Vol. 3, Nos. III-IV, 98, pp. 87-90. |
| | iv. On Tests and Examinations in the Indian Context, (Book Review Article). | Perspective in Education, Vol. 13, No. 2, Vadodara, April, 97, pp. 121-124. |
| 8. | Rao, Y.D. & Acharya, V.R. | Culturally Relevant Teacher Education Programme. University News - A Weekly Journal of Higher Education, 35(50), pp. 12-14, Dec. 15, 1997 |

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| 9. | Oza, D.J. | Innovation and change in school Administration. | The Progress of Education - Pune, Aug. '97 issue Vol. LXXII, No. 1 |
| 10. | Goel C. & Joseph J. | Effectiveness of Children's ETV Programme with and without Note taking. | Journal of Research in Educational Media, 4(2), 1997, 45-54. |
| 11. | Goel C. | Higher Education - Some Observations. | University News, rd. 36, No. 6, Feb. 9, 1998. |
| 12. | Srivastava, S. | The Teacher - An Effective Decision-Maker. | New Frontiers in Education, Vol. XXVII, No. 3, Sept. 1997. |
| 13. | Srivastava S., Joshi, S. & Sahasrabudhe, M. | Training Head-Teachers for Development of School-Need of the Hour. | Progress of Education, Jan., 1998 |

Department of Education Administration

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|----|---|--|--|
| 1. | Pradhan, N. | Equal success of students in Higher Education : A Myth or Reality | M.S.U. Journal, Social Science, No. Sadhana Press, Baroda, 1997. |
| 2. | Pushpanadham, K. & Shetty A. | Valuing Values | University News, Vol. 35, No. 52, Dec. 1997. |
| 3. | Pushpanadham, K. | A Study on the Pupils' Understanding of Basic Arithmetic Concepts. | Quest in Education, March, 1998 |
| 4. | Pushanadham, K. & Joshi S. | Promoting Marketing Culture in schools for Excellence. | Management : Innovative Global Practices Regency Publishers, 1997. |
| 5. | Milind S.S., Joshi S.M., Srivastava, S. | Trainging Head Teachers for Development of Schools : Need of the Hour. | The progress of Education, Vol. LXXII, No. 6, Jan. '98. |

Department of Psychology

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|----|------------------------------|--|---|
| 1. | Daftuar C.N. & Srivastava A. | Occupational Stress, Organizational Commitment and job involvement in Sattva, Rajas and tamas personality types. | Journal of Indian Psychology Vol. 15 Jan. July 1997. Andhra Uni. Press, Visakhapatnam. |
| 2. | Daftuar C.N. | i. Integrating HRD with line-whose responsibility is this ?
ii. Ergonomics - the need of the hour. | Indian Journal of Training & Development July-Sept. '97.
Journal of the Maharaja Sayajirao University of Baroda Vol. 44 ('95) No. 2 Published in May 97. |
| 3. | Purandare V. | "Instructional Strategy Motor skills and Transfer effect". | Social Science Journal M. S. University Baorda 1997. |
| 4. | Verma A. | Effect of co-operation & competition upon work satisfaction among school boys. | Indian Journal of Psychology 1997, 71 (384) 7 S-81 Indian Psychological Association, N. Delhi. |

5. Srivastava A. Attitude of Dalit students towards Prachi Journal of Psycho-cultural opportunities for work and achievement. Dimensions Oct. 1997, Vol. 13, No. 2 Meerut.

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

Sr. No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
Department of Education				
1.	Goel, D.R. & Sarangi, D.	i. World Conference on - Education India : The Next Millenium, AIAET & Others, New Delhi, Nov. 12-14, 1997	Interactive Distance Education : A Summative view of Indian Tele Conferences.	Participant
		ii. National Seminar at CASE, MSU, Vadodara, March 2, '98.	Technology in Instruction.	Participant
2.	Goel, D.R.	i. National Seminar on Quality Control Measures in Teacher Education : Ground Realities, Feasibility and Effectivity, KUK, March 23, 1998.	Teacher Education : Quality Control.	Participant
		ii. Seminar on Distance Teacher Education, IGNOU-UNESCO Chair, SDE, EMPC, IGNOU, New Delhi, Dec. 20-22, 1997.	Strategies for Developing Healthy Living Environment.	Participant
3.	Goel D.R. & Goel, C.	National Conference on Management of Environment Challenges and Strategies GCEAM, Jan. 11-12, 1998	ITV for Working Teachers Pedagogic Practies, Concernts and Direction's.	Participant
4.	Shelat N.	Instructional Challenges Vision & Action, CASE, MSU, Baroda, March 98.	Theme paper as Innovation Practices in Instruction.	Member of Academic organisation committee of the Seminar.
5.	Kothari, R.G.	i. Teacher Empowerment and School effectiveness at Primary Stage. At R.I.E. Bhopal by NCERT & DPEP, New Delhi, April 29 to May 1, 1997	Minimum Levels of Learning Based Approach in Teaching of Mathematics.	Presented a paper
		ii. International Seminar on Researches in Teacher Empowerment and School Effectiveness at Primary Stage, At NCERT, New Delhi by NCERT & DPEP, New Delhi, July 23-25, 1997	Minimum Levels of Learning Based Approach in Teaching of Mathematics for Fraction-Class V.	Presented a paper

		iii. Training programme to train Resource persons for training of CRC Co-ordinator, GCERT, Gandhinagar, Nov. 3-5, '97	Institutional Planning.	Key person and presented a paper.
		iv. National Seminar on Gandhian Thoughts on Education by NCTE & Gujarat Vidyapeeth, IASE, Dec. 7-9. 1997	-	Chair person in two session.
		i. Prof. R.S. Trivedi Education Foundations & Shreyas Education Trust at Baroda Feb. 14, 1998	Minimum Levels of Learning Based Approach for Teaching of Mathematics for Class II.	Presented a paper
		ii. National Seminar on Challenges on Instruction : Vision & Action at CASE, Baroda, March 2-3, 1998	Position of Education In India after fifty years of Independence.	Presented a paper
		iii. Annual Seminar Organised by Higher Secondary Teachers Association Baroda District Education after 50 years of Independence, March 3, '98.	Problems of Education & Possible Solutions.	Presented a paper
6.	Kothari, R.G., Rao, Y.D. & Acharya, V.R.	i. 11th Annual Conference of C.T.E. at Sharadbai Power College of Education Baramati, Dec. 27-29, 1997.	Development of Teacher Education Through Further Empowerment of NCTE.	Paper presented
		ii. Annual Conference of GCEAM on Management of Environment - Challenges and Strategies at Baroda, Jan. 11-12, 1998	Environment Management perspectives.	Paper presented
7.	Kothari, R.G., Rao, Y.D., Acharya, V.R. Joseph, K.S. Shah, A.H. & Oza, D.O.	National Seminar on Challenges on Instruction : Vision & Action at CASE, Baroda, March 2-3, 1998	Peer group teaching - A Strategy in Remedial Education of SC/ST Students.	Paper presented
8.	Thomas, V.D. & Ramkumar	National Seminar on "Challenges in Instruction Vision and Action March 2-3, 1998	"Vipassana Meditation : Some Reflections"	Paper Presented
9.	Thomas V.D. & Meghani A.	National Seminar on "Challenges in Instruction Vision and Action March 2-3, 1998	"Instruction for developing thinking"	Paper Presented
10.	Panigrahi S.C., Chauhan S. & Methani A.	National Seminar on Challenges in Instruction : Vision and Action. March, 2-3, 1998, CASE, MSU, Baroda.	Fostering confluent Education : Ashram School Style.	Participant

11.	Joseph, K.S.	Challenges in Instruction : Vision & Action., National Seminar, CASE, Faculty of Edu. & Psy, MSU, Baroda. March 1998	Challenges in Instruction An Introduction.	Resource Person & Paper Presented
12.	Mani, R.S.	i. First National Conference on Management of Environment Challenges and Strategies held on January 11-12, 1998 by Gujarat Council for Educational Administration and Management and Tejas Vidyalaya, Vadodara. ii. National Seminar on Challenges of Instruction : Vision and Action, March 2-3, 1998, Vadodara, CASE, FEP, MSU.	Environmental Education : Some Observations. Instruction for Learning to Learn.	Participant Initiator and participant
13.	Rao Y.D. & Acharya V.R.	"Management of Environment" GCEAM's National Conference, 11-12 Jan., '98 at Baroda.	"Environment - Management Perspective".	Participant
14.	Deota, N.P.	Workshop on Better School Principals' Model, CASE, MSU, Baroda on 16,18 & 19th Feb., '98 National Seminar on "Challenges in Instruction, Vision and Action", CASE, MSU, on 2-3 March, 1998.	"Technology - A Teacher's Substitute".	Active Participant Paper Presented
15.	Oza, D.J.	"Environment Management and Strategies"-Organised by GCEAM (Gujarat Council of Education Administration and Management), Baroda, 11th & 12th Jan. '98. National Seminar on "Challenges in Instruction, Vision and Action", CASE, MSU, on 2-3 March, 1998	Environment and Mental health. Learning Strategies-input in Learning to Learn Programme of Teacher Education.	Resource Person Resource Person
16.	Patel, R.C.	Indian Association of Teacher Educators (IASE), Goa, Dec., 28-30, 1997. Gujarat Council of Educational Administration & Management, Baroda, Jan. 11-12, 1998	Teacher Education :Ground Realities. Ethical basis for Environmental Education : Some Reflections.	Paper Presented Paper presented
17.	Goel, C. & Goel, D.R.	National Conference on Management of Environment : Challenges & Strategies, Organised by GCEAM, 11-12 Jan., 1998 National Conference on Management of Environment : Challenges & Strategies, Organised by GCEAM, 11-12 Jan., 1998	Development of Science Curricular Activities on Env. Edu. for Class V. Strategies for Developing Healthy living Environment.	Presented paper Presented paper

Department of Educational Administration

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|----|-----------------|------|--|--|--------------------------------|
| 1. | Joshi S.M. | i. | National Seminar on Management of Environment, Challenges & Strategies | Theme Paper Management of Environment Challenges & Strategies | Director |
| | | ii. | International Intervistor on programme (IIP) - 1998, University of West Indies, Baroda, 1998. | Decentralisation of Management of Education. | Presenter |
| | | iii. | Environment Education, Dept. of Education University of Himachal Pradesh, Simla, Oct., 1997. | Management of Environment Education. | Presenter |
| 2. | Pradhan N. | | National Seminar on Management of Education at different levels., Dept. of Education, Punjab University, Chandigarh, Feb., 1998. | Total Quality Management of Education. | Resource Person |
| | | | National Seminar on Management Issues of Environmental Education, GCEAM, Baroda & Dept. of Educational Administration, 1997. | Some reflections in Management of Environmental Education. | Organizer & Resource Person |
| 3. | Pushpanadham K. | | International Seminar, NCERT, Delhi, July 1997. | Discovering Teacher potential Through capacity Building programme. | Invited for paper presentation |
| | | | National Conference on Teacher Education, IATE, Goa, Dec., 1997. | Networking of Teacher Education Centres : A Global Concern. | Presented the paper |
| | | | National Seminar on Educational Management, University of Punjab, Chandigarh, March, 1998. | Emerging Trends in Educational Management. | |

Department of Psychology

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|----|-------------------------|-----|--|--|-------------|
| 1. | Parimu B. | i. | National Seminar on Challanges in Instruction vision and Action, Organized by centre for Advance Study in Education March 2-3, 98. | Effect of Brain storming on creativity | Participant |
| | | ii. | Mental Health Awareness organized by Behavioural Managements Baroda. Dec., 15-18, 98. | Impact of Assertive training on non-assertive withdrawn adolescents | Chairperson |
| 2. | Parimu B & Tiku N. | | National Conference on research in Clinical Psychology, Organized by Association of clinical Psychologists, Delhi Feb. 2-5, 98. | Mothers attitude as predictors of Behavioural and Emotional manifestation in Children. | Participant |
| 3. | Parimu B. & Puitandy M. | | National Conference on research in Clinical Psychology, Organized by Association of clinical Psychologists, Delhi Feb. 2-5, 98. | Child Mental Health | Chairperson |

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS:

Sr. No.	Name(s) of Person	Programme, Placem and Date(s)	Title of Lecture	Capacity in which Participated
Department of Education				
1.	Goel, D.R.	CASE, M. S. University, Vadodara, Sept. 20, 97 to Oct. 1, 97.	Teaching at University Level.	Resource Person
		CASE, M. S. University, Vadodara, Sept. 20, 97 to Oct. 1, 97.	Educational Technology and Higher Education	Resource Person
		CASE, M. S. University, Vadodara, Sept. 20, 97 to Oct. 1, 97.	Use of Computers in Higher Education.	Resource Person
		HBCSE, TIER, Mumbai, Feb. 4, 1998.	Technology in Education	Resource Person
		CIET, NCERT, New Delhi, March 29, 1998.	Technology in Instruction.	Resource Person
2.	Kothari, R.G.	Academic Staff College, UGC Sponsored orientation programme, Rajkot April 23, 97 & May 26, 97.	Curriculum Development in Higher Education	Delivered Lecture
		DIET, Valsad (Sponsored by GCERT, Gandhinagar), Sept., 9, 1997	Various Approaches in Teaching of Mathematics	Delivered Two lectures.
		DIET, Valsad (Sponsored by GCERT, Gandhinagar), Sept., 23 1997	Teaching of Mathematics - Some issues at Primary level.	Delivered two lectures.
		Shri Rang Shikhan Mahavidyalaya, Bilimora, Sept. 16, 97.	Mastery Learning Strategy	Delivered a lecture
		Inservice Course for University Teachers at CASE, Sept. 26, 97.	Question Bank	Resource Person
		M.N. Sheth College of Education - Dabhoi Nov. 22, 97.	Use of Education Technology in Classroom.	Delivered a lecture
3.	Thomas, V.D.	Shri Gattu Vidyalaya. 31.8.97	Adolescent Problems.	Speaker
		Shri Gattu Vidyalaya 30.11.97	Counselling Skills for teachers.	Resource Person
		Marg Counselling Centre, M. S. University Health Centre. 14.12.97	Basic Counselling Skills.	Resource Person
4.	Deota, N.P.	Shiram Vidyalaya, Waghodia Road, Baroda, 12.9.97.	A role of Sanskrit language in the process of aculturation at the primary level students.	Speaker

		All India Radio Station, Ahmedabad-Vadodara in programme called "Amrut-Dhara" on 2.2.98	Ananda Swaroopam.	Speaker
		AIR-Ahmedabad-Vadodara in "Amrut-Dhara" on 7.2.98	"Satkarma"	Speaker
5.	Oza, D.J.	NewEra Girls High School, Baroda, 29th March, 98	Talk on importance of Psychological testing in Guidance.	Speaker
Department of Psychology				
1.	Daftuar C.N.	Railway Staff College, Baroda, April 4, 1997	Team Building	Invited Speaker
		Gattu Vidyalaya, May 27, 1997	Self-awareness	Invited Speaker
		Do. Aug. 30, 1997	Self-awareness	Invited Speaker
		Dept. of Education, M.S.U., Sept. 22, 1997	Psychological Foundation of Pedagogy	Resource Person
		E.S.I. Hospital, Baroda Dec. 23.97	Holistic Health	Resource Person
		I.S.T.D., Baroda Chapter 12.12.97	Stress Management	Resource Person
		Dept. of Pharmacy, 17.1.98	Tobacco Abuse	Resource Person
		Deptt. of Psychology, S.P. University, V.V. Nagar, 17.1.98	Paradigm shift	Resource Person
2.	Parimu, B.	Faculty of Home Science, M. S. University of Baroda, 16.3.98	Need for Psychological Assessment and some particular assessment tools	Invited Expert
3.	Purandhare V.	All India Radio Baroda 1997	Stress and problems of orphans.	Personal Broaderting
4.	Xavier M.	INTAS PHARMA 21.12.97	Effective Team Building	Resource Person
		Alembic Chemical 18.1.98	Persuasive skills for Marketing	Resource Person
5.	Verma A.	Deptt. of Social Work, M. S. University of Baroda.	Drug Addiction	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
Department of Education			
1.	Goel, D.R.	Workshop on the role of IASE & CTE organised by the NCTE, WRC at Academy of Administration, Bhopal, Jan. 15-17, 1998	Participant
		Workshop on Evaluating Criteria for an Effective Educational Television, CIET, NCERT, New Delhi, March 21-22, 98.	Resource Person

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|----|---------------|--|-----------------------------|
| 2. | Shelat N. | Orientation Course of University Lecturers (Fresh) of MSU, Sept. 20 to 1st Oct. 97. Theme (i) Teaching at University Level (ii) How do we teach ? Video based demonstration & discussion. | Convener
Resource Person |
| | | Workshop on Literacy and Education, Govt. of Gujarat at Dept. of Economics, MSU, Baroda, April 15, 1997 | Participant |
| | | Internal workshop organised commonwealth Foundation on Head Teacher Training DRS Dept. of Edu. Admn. MSU, April, 1997 | Participant |
| 3. | Kothari R.G. | Workshop on Capacity Bilding for Resource Persons of DPEP Gujarat at Gandhinagar, April 4, 1997 | Resource Person |
| | | Workshop on Literacy and Education, Govt. of Guj. at Dept. of Economics, MSU, Baroda, April 15, 97. | Resource Person |
| | | Nutan Talim Kendra, Ahmedabad Municipal School Board, Ahmedabad, Oct. 10, & 22nd 1997. | Resource Person |
| | | Workshop on Visioning for Resource Persons of DPEPt Gandhinagar, Nov. 13, 14, 1997 | Resource Person |
| | | Workshop on Academic Inspection, Gujarat Secondary Education Board, Gandhinagar, Dec. 29, 1997 | Resource Person |
| | | Workshop on Academic Inspection for Secondary Schools of Gujarat State, Gujarat Secondary Education Board, Gandhinagar, Feb. 2, 1998 | Resource Person |
| | | Workshop on Problems & Issues of Teacher Education by Prof. R.S. Trivedi Education Foundation & A.G. Teachers College, Ahmedabad, Feb. 24, 1998 | Resource Person |
| 4. | Patankar S.D. | National Seminar on Challenges in Instruction - Vision and Action - held by CASE on 2, 3 March, 1998 | Participant |
| 5. | Thomas V.D. | Process Therapy workshop organised by world process work Institute oregon USA, held at Lonavala on March 28 - April 6, 1997 | Participant |
| 6. | Joseph K.S. | Inservice Course for Methodology of Teaching and Evaluation for University Teachers, 29th Sept., 1997, CASE, MSU, Baroda | Resource Person |
| 7. | Mani R.S. | Participated in a international workshop organised by common wealth secretariate on Head Teacher Training and Support programme for Developing Resource Materials in Support of the Department of Educational Administration, Faculty of Education and Psychology, the M. S. University of Baroda April 7-10, 1997 | Participant |
| 8. | Rao, Y.D. | Workshop for writing instructions for Primary School Principal's In-Service Programme, Dept. of Edu. Admn., MSU, Baroda, Feb., 98 | Resource Person |
| 9. | Acharya, V.R. | Workshop for writing instructions for primary school principal's in-service programme, Dept. of Educational Administration, MSU, Baroda, Feb, 1998. | Faculty Member |

		National Open School Centre, Babhoi Centre Gujarat - 1997-98, Dayaram High School.	Academic Facilitator
		Methodist Technical Institute, Baroda - workshop for Effective Teaching Motivation.	Resource Person/ Convener
10.	Patel, R.C.	Preparing Modules for training co-ordinators of Cluster Resource Centres & Principals of Primary Schools of Gujarat, DIET, Baroda, Aug. 26-31, 1997	Resource Person (Expert)
		Preparing Modules for training co-ordinators of Cluster Resource Centres & Principals of Primary Schools of Gujarat, DIET, Baroda, Sept. 16-20, 1997	Resource Person

Department of Educational Administration

1.	Joshi S.M.	Workshop on Better Schools - Preparation of Seven Modules Director for School Principals, 15-22 Dec., '97 Capacity Building Programme for Primary School Teachers.	Director
2.	Pradhan N.	Workshop on Better Schools - Preparation of Seven Modules for School Principals, Dept. of Educational Administration, FEP, MSU, Baroda 15-22, Dec., 1997.	Co-ordinator of the workshop & Resource Person
3.	Pushpanadham K.	Workshop for School Principals in Better Schools, FEP, MSU, Baroda, Feb. 1998	Resource Person

Department of Psychology

1.	Quraishi Z.M.	Interface - Deptt. of Psychology and Industries, Hotel Sayaji, Baroda on 24.11.97	Participant
		Workshop on Research Methodology in Social Sciences held at the Deptt. of Psychology, M. S. University, Baroda from 8th to 10th January, 1998	Resource Person
2.	Parimu B.	Workshop on Rational Emotive Therapy organized Indian Petro-Chemical Ltd. on Sept. 30, 1997.	Participant
3.	Verma A.	Workshop on Research Methods in Social Sciences in the deptt. of Psychology, Fac. of Edu. & Psy. on 8, 9, 10 Jan., 98	Co-ordinator
		Workshop on Basic skills in Personal counselling, a facilitative way of being, (based on Gerard Egan) on Dec. 13th & 14th '97 at Jeevan Darshan, 5, Camp, Fatehgunj, Vadodara. Transactional Analysis study circle. Marg Counselling centre MSU Health Centre.	Participant

VI STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTIONS:

(A) Teacher (B) Non Teacher (C) Students

Sr. No.	Name of the Recipient/ Teacher Non-Teacher/ Student	Name of the Department	Description of the Awards
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Department of Psychology

	Daftuar C.N.	Psychology Psychology	Regional chairman, Indian Academy of Applied Psychology Man-of-the-year 1997, by ABI, USA.
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Psychology

Chaired a session to Decide "Young Psychologists Award" during the 24 congress of the Indian Academy of Applied Psychology, Chennai, December 97

Department of Educational Administration

Joshi S.M.

Educational
Administration

CCEAM - International Perennial Fellowship for the contributions in the area of Educational Administration by the Commonwealth Council of Educational Administration and Management, U.K.

STUDENT

Trishala Singh of M.A. Part - 2, won Gold Medal of All India Universities Championship year 1997-98, at Rohtak, Haryana

8 (B)

University Experimental School

- The school reopened on 12.6.97
- Total boys and girls in the school

<u>Section</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
Primary	227	133	360
Secondary	115	70	185
Higher Sec.	192	128	320
Total	534	331	865

Clorious Result of the school in Gujarat Board Examinations

<u>Std.</u>	<u>Result in %</u>	
	<u>March '97</u>	<u>October '97</u>
X	72.5%	40.6%
XII Common	88.52%	60.0%
XII Science	60.3%	51.55%

Our Shining Stars in Board Exam. March, 97

	<u>Name of Student</u>	<u>Standard</u>	<u>Rank</u>
1.	Miss Naisargi Desai	XII Science 87.69%	9th in Baroda 1st in School
2.	Mr. Vishal Shah	XII Common 79.83%	8th in Baroda 1st in School
3.	Miss Kirtida Desai	X 92.29%	7th in Baroda 1st in School

October 97

4.	Mr. Kamalesh Savaliya	XII Science 81.7%	1st in Gujarat 1st in Baroda 1st in School
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To creat awareness and sense of responsibility, schhol celebrated various activities

- "Tree planatation ceremony" was arranged. Hon. Environment Minister Sh. Bhagubhai Patel attended the function.
- "Flag Hoisting Ceremony" was celebrated and prizes were distributed by school guardian Sh. Rajendrabhai Mistry.
- "Teacher Day" was organized on 5th September 98. The school was governed by students very successfully on that day.

- Students honoured all the staff members on "Guru Purnima" day.
- "Republic Day" was celebrated with great enthusiasm and vigour by the students.
- Primary students enjoyed "Kite Flying" ceremony in school compound.

School Students' Achievement in various Fields

ESSAYS & DEBATES AWARDS

- Miss Radha Teredesai and Nirali Patel got prizes in debate competition held by "Little Flower Education Trust".
- As a part of "Population Education Scheme", a debate was arranged by District Education & Training Bhavan Saurabh Joshi of XI Science won first prize in Baroda and third prize at district level.
- All Gujarat Pollution Control Board" arranged debate competition for all Baroda Schools. Saurabh Joshi of Std. XI Science got 3rd prizes in Baroda.
- In a Debate Competition held by "Karelibaug Bhagini Samaj" Nirali Patel won 2nd Prize.
- As a part of Silver Jubilee of freedom, Irrigation and energy Board held open Baroda Essay Competition. Nilam Shah of Std. IX won 2nd prize on her essay on "Evaluation of Narmada Project".
- "Sahiyar Stree Sangathan" arranged Essay Competition and group discussion. Forum Shah of Std. IX won 1st Prize in Baroda.
- In essay competition arranged by "Jagrut Grahak Sanstha", three students of the school, Pranali Swant, Nirali Patel & Radha Teredesai were awarded cash prizes.
- Debate Competition and Essay writing competition for all three sections of school, was also arranged. The winners were given prizes by Principal.

DRAWING AWARDS

- School drawing teacher, Sh. Kalakant Chitaniya was felicitated by Kalasangh for his contributions in field of Arts. He was presented Shawl and Sanman Patra by Gujarat Rajya Kala Shikshak Sangh.
- Beautiful Baroda "Drawing Competition was arranged by Fine Arts Faculty. Nilam Shah of Std. VIII won consolation prize.
- 'Rangpurani' was arranged by Gujarat drawing teacher's Association. Nilam Shah of Std. VIII won 2nd prizes.
- Sunil Survey of Std. IX won 2nd prize in drawing competition held by "Jagrut Grahak Sanstha".
- Purvi Shah of Std. I won 1st prize in picture competition arranged by "Ambuja Cement".
- A colour filling competition was held by "Apsara Colour Company" five students from Primary Section won prizes.

MUSIC DANCE AND RELATED ACTIVITIES AWARDS

- Antakshari musical game was arranged for Secondary and Higher Secondary Students.
- On birth anniversary of National poet, Jhaverchand Meghani, poetry singing competition was held by All India Democratic students organization. School students' singing group won 1st prize.
- Fancy dress competition was organized in school for Primary Section.
- 'Sokaleen' arranged poetry competition on "Paryavaran". School students won 3rd prize and a shield.
- As a part of Navratri Celebration Garba was arranged in school compound for all the sections.
- School children's drama 'Tiranga' won first prize at District level.
- Doha singing programme was arranged in school.

- Sh. Baiwantrai award was given to Vedant Majmudar of Std. VI by 'Samast Nagar Mandal' for excellence in Acting.
- 'Paper pasting' programme was held by 'Metropolitan Junior Chamber, Katha Desai of Std. I won 1st prize and shield.
- In a Quiz Competition by Baroda Junior Chambers, Saurabha Joshi and Khushbu Patel of XI Science won 3rd prize at Baroda level.

SPORTS AWARDS

- Under 19 winter games competition was held in Navrachna School, School Kabbadi Team won 1st prize in Sayajigunj zone.
- Miss Payal Parikh and Almas Bhimani were selected to play in state level Kabbadi Team.
- Jayaraj Bhosle of Std. XI Science was selected for under 19 Cricket Team by Baroda Cricket Association.
- Gagan Khatri of Std. XII Science won first cadre in Table Tennis.
- A competition was held by Yuvak Sewa & Sanstrik Vibhag, Gandhinagar. Payal Parikh of Std. XI Sci. got first prize in 3000 mts. running race and 2nd prize in "Barchhi Fank".
- School participated in cricket tournament for under 17 by Balbhavan. The school team won "Runner Up Shield".
- Jayraj Bhosle was awarded "Best Fielder" Trophy in this match.
- The school won the Championship in Rosary School arranged under 15 cricket tournament. School was awarded running shield and trophy in this tournament.

PLAYERS WON VARIOUS PRIZES

	<u>Name</u>	<u>Std</u>	<u>Prize</u>
1.	Milind Jadhav	IX	Man of the Match
2.	Nishant Sawant	VII	Man of the Match
3.	Raja Gade	X	Man of the Match
4.	Nishant Sawant	XII	Best Bowler

DR MAHENDRA CHOKSI AWARD

This award is given to best all rounder student of primary and secondary section. This year the award was given to Nilam Shah of Std. VII in Primary Section and Darshit Bhavsar of Std. X in Secondary Section.

Students appeared in various External Exams.

1. Intermediate and Elementary drawing competition.
2. Good Reading Examination.
3. Hindi Balpothi, Paheli, Doosri & Tisri Examination.

TOURS

- Education tour to Somnath, Virpur was arranged for Primary Section.
- Secondary Section went to Maharashtra, Saputara, Nasik during Diwali Vacation.
- Secondary & Higher Secondary School went to Nal Sarovar on one day picnic.

Faculty of Commerce

II PUBLISHED ARTICLES/PAPERS

Sr. No.	Name (s) of Person(s)	Title	Name of Journal wherein Published and Date of Publication.
Department of Accounting & Financial Management			
	Shah J.M.	"Pretty Premium, Bye-bye Bonus"	Modern Trends In Accounting Research (Book published in July '97
Department of Business Economics			
	Joshi S.	i. Regional Disparities in Industrial Development in India.	Indian Journal of Regional Science, Calcutta Vol. XXIX, No. 1, 1997
		ii. Economic Environment and the Government : A Canadian Experience	Indian Journal of Canadian Studies Vol. VI 1997.

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 Business Economics				
	Joshi S.	Nation Building and National Image : Canada and India. Indian Association for Canadian Studies and Centre for Canadian Studies, and Centre for Canadian Studies, Dept. of History Pondicherry University Pondicherry. (5-7 Jan. 98) International Conference	Industrial Development and Nation Building : A Canadian Effort.	Paper Reader & Chair person.
Department of Commerce including Business Administration				
	Desai S.R.	National Seminar on Industrial Plg. & Eco. Growth; Dept., of Economics, Fac. of Arts, M.S.U., Baroda, 7th & 8th March, 1998.	Competitive Dynamics : A Resource-Advantage Theory Perspective of Strategy	Author-Cum-Presenter

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 Business Economics			
	Joshi S.	Refresher Course for the teachers teaching Economics in Colleger & University department Sponsored by UGC Academic Staff College Saurashtra University Rajkot - From 2-3-1998 to 21-3-1998 (9-10 March 1998)	Resource person

Department of Accounting & Financial Management

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|-----------|---|----------|
| Shah J.M. | i. 'Education-Industry Interface : Evolving A Shared Vocabulary' An International Conference organised by the Confederation of Indian Industry, New Delhi, Jan. 22, 1998. | Delegate |
| | ii. 'Vocationalisation : Out of the ghetto' - An International Conference organised by the Confederation of Indian Industry, New Delhi, Jan. 23, 1998. | Delegate |

VI STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTIONS:

(A) Teacher (B) Non Teacher (C) Students

Sr. No.	Name of the Recipient/ Teacher Non-Teacher/ Student	Name of the Department	Description of the Awards
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(A) Teacher

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|-----------|---------------------------------------|--|
| Shah J.M. | Accounting &
Finance
Management | i. "Hari Ohm Ashram Prerit Shri Bhaikaka Inter-University Smarak Trust" award - a state level award - for the research paper 'Towards A More Meaningful EPS' being adjudged best in Commerce & Accountancy area for the year 1996-97 (Award Conferred on 9-2-1998) |
| | | ii. Earned an inclusion in the International Marquis who's who in Finance & Industry, 1998-99 the 30th edition being published by Marquis who's who, U.S.A. in June 1997. |

Faculty of Medicine

I PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Author(s)	Title of Book/Monograph	Publisher and Date of Publication
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Department of Medicine

1.	Kotecha P.V.	Epidemiology : Basic Concept, Research & Women's Health WOHTRAC, Workshop Report.	WSRC, M.S. University, Baroda
2.	Baxi R.K.	Gujarati Translation of UNICEF Publication "FACTS for LIFE".	UNICEF, Gujarati

Department of Paediatrics

1.	Pandya Satish and Shendurnikar N.	Chapter on "Medical Audit" in Frontiers in Social Pediatrics	Jaypee Brothers, New Delhi, January, 1998.
2.	Thacker Naveen and Shendurnikar Niranjan	Global Polio Eradication Programme and Challenges	IAP, Kutch Branch, Gandhinagar, Oct., 1997.

II PUBLISHED ARTICLES/PAPERS :

Sr.No.	Author(s)	Title	Journal Date of Publication
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Department of Paediatrics

1.	Shendurnikar N., Vasudeva & Kotecha P.V.	Zinc Supplementation in severe PEM	Indian Pediatrics 1997, (1997, 34; 236-238).
2.	Shendurnikar N.	Meeloquin	Indian J. Pract. Pediatrics 1997 (1997, 5 : 143-145).
		Iron Deficiency Anemia	IAP J. Pract. Pediatrics (1997, 5 : 317-321).
3.	Shukla Omprakash	'Newer Macrolide Azithromycin'	IAP Journal of Practical Pediatrics, Oct., Dec., 1997.
		'Lutembacher's Syndrome'	Indian Practitioner, December, 1997.

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
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Department of Medicine (PSM)

1.	Kotecha P.V.	"Reproductive Health" Seminar by the Society of Obst. & Gy. Bharuch, at Bharuch, March, 98.	Reproductive Health and presentation of STD & AIDS.	Invited Speaker
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|----|-----------|--|---------------------------------------|-----------------|
| 2. | Baxi R.K. | (i) Management Orientation Training for IMA Baroda | Management of Health Recends. | Invited Speaker |
| | | (ii) Reproductive Health and Early Child Club. G.N.F.C. Bharuch. | i) Sexuality
ii) Early Child Care. | Invited Speaker |

Department of Pediatrics

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|-----------------------------|--|--|---------------------|
| Nayak Uma, Modi U.J., Aiyer | Dept. of Atomic Energy Symposium on Advances in Genetics & Population monitoring, at Madras 22-26 March, 98. | Study of congenital malformation & Down's Syndrome in India - Baroda, Study. | Presented the paper |
|-----------------------------|--|--|---------------------|

Department of Pharmacology

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|---|---|---|----------|
| Chokshi Shreya C., Hemavathi K.G., Bhatt J.D. and Tripathi C.B. | Tridecennial Annual conference of Indian Pharmacological Society held at Government Medical College Jammu. November, 14-16, 1997. | Interaction between H ₂ receptor antagonist and neuromuscular blockers in vitro. | Delegate |
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Department of Skin and V.D.

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|---------------|--|---|-------------|
| Marfatia Y.S. | National Conference of Indian Association of Dermatovenevocol Leprologists, PGI, Gandhinagar 27-1-98 to 30-1-98. | "Azithromycin in Genital Ulcer Diseases". | Participant |
|---------------|--|---|-------------|

Department of Anatomy

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|--------------------|---|---|-------------|
| Master D.C. (A.P.) | DAE symposium (Internationals) Recent advances in Genetic Epidemiology and population Monitoring. Organised by (i) Dept. of Genetors Dr. A.L. in PG Inst. of Basic Medical Seconds University of Madras, Chennai.

Basic Science Committee II
Department of Atomic Energy Govt. of India. March 23-26, 1998. | Multiianature study of congenital Malformations and Down syndrome in India Vadodara cont. | Participant |
|--------------------|---|---|-------------|

Department of Physiology

- | | | | | |
|----|---|--|---|----------|
| 1. | Hathi G.K., Dharitri, Chandwani S., Saxena R., Das A. | Ist Asia Pacific Congress on Hypertension, Dec. 97, Surat. (India) | "Occurrance of Macro & Micro Vascular Diseases in the Patients of NIDDM". | Delegate |
| 2. | Pathak N.R., Palan B.M., Hathi G.K., Chakravarti P.G. | VI National Congress of Hypnosis and Psychosomatic Medicine, Nov., 97 Nimhans, Bangalore. | "Influence of one month Yog Training on Some Physiological parameters in Medical students". | Delegate |
| 3. | Pathak N.R., Palan B.M., Singlot K. | VI National Congress of Hypnosis and Psychosomatic Medicine, Nov. '97. Nimhans, Bangalore. | "Effect of Practice of Yoga on B.P. & G.S.R. in Hypertensives". | Delegate |

4. Pathak N.R., Palan B.M., Hathi G.K., Shah S.D. VI National Congress of Hypnosis and Psychosomatic Medicine, Nov. '97. Nimhans, Bangalore. "Examination Stress : Influence on some Physiological parameters". Delegate

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

Sr. No.	Name of Person(s)	University/Institution and Date	Title of lecture	Capacity in which Participated
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Department of Medicine

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|----|-----------------|--|--|--|
| 1. | Pathak Kamal J. | Sept. '97. | Recent Advances in Management of Myocardial Infraction. | Chair Person |
| | | Govt. Medical College, Surat, Oct., '97. | Leptospirosis | Speaker |
| | | C.H.P.D.C. International Conference 21st Jan. 1998. | Medical Advances in 21st Century. | |
| | | C.H.P.D.C. International Conference 21st Jan. 1998. | Non Communicable Diseases | Chairperson |
| | | Panchayat Bhavan, 23rd Jan. 1998. | Acute Flaccid Paralysis | Chairperson |
| | | Prizer International Ltd. 19th & 20th Feb. 1998. | Trovaflloxin in Typhoid fever. | Speaker |
| | | 14th Annual Conference of Indian Pharmacology Soc. 22nd Feb. '98. | Asthama-An old wine in a New Bottle. | Chairperson |
| | | Locost Education Committee & Soc. for Rational therapy 28th March '98. | Rational Drug Therapy for Internees. | Guest Speaker |
| 2. | Bhattacharya A. | Indian Medical Association Baroda 11.1.98. | Tuberculosis in elderly | Guest Speaker |
| | | School of Physiotherapy, Baroda 1997-1998. | Vitamins, Anaemia, Thyactoxicosis, Myxoedema Cushing's syndrome
Acute renal failure
chronic ranal failure
Glomerulopathies
Hypertension. | |
| | | Panchayat Bhavan 23rd Jan. '98. | Acute flaccid Paralysis | As participant & Group Discussion presented 2 cases. |

Department of Otorhinolaryngology (E.N.T.)

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|----|-------------|---|---|-----------------|
| 1. | Tiwari R.S. | I.M.A. Bhavnagar Branch "Newer Concepts in Sinusitis and Management."

IMA : Indian Medical Association
AOI : Association of Otolaryngologists of India. | "Newer Concepts in Sinusitis and its management". | Invited Faculty |
|----|-------------|---|---|-----------------|

Department of Paediatrics

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|----|------------------|---|---|--|
| 1. | Gandhi Dulari J. | The M.S.University , Faculty of Home Science

IGNOU University appointed as Faculty Member Feb. '98. | Healthy mind in healthy body.

Training to the batch of 20 IGNOU Students Childhood morbidities. | Panelist

IGNOU Faculty Member |
| 2. | Bharani | SNDT College students-35
Practical demonstration of NRC Ward 2nd March, '98. | "Nutrition & related disease Concept of NRC" | Students of Home Science |
| 3. | Nayak Uma | K.G. Patel Children's Hospital, Baroda, 24-25th Jan. 98.

Indian Medical Association Baroda Branch 1-6-97
Hoechst Hospital Division, 20-9-97.

IMA, Baroda, 12-10-97.

IMA, Baroda, 12-2-98.

Baroda Management Association 29-3-98. | Neonatal Active Life support (NALS)

Vaccine update - Typhoid, Rabies, Hepatitis-B
Panelist during panel Typhoid & Rabies vaccine.

Immunization Update Typhoid, Rabies,H. Influenza, Chickan Pox, Hepatitis A,B.

Common Pediatric Emergencies.

Case Study-Dept. of Pediatrics during Seminar Marketing Management for health care professional. | Faculty for training

Guest Speaker

Penalist

Panelist

Speaker during CME

Guest Speaker |
| 4. | Shendurnikar N. | 1. 13-7-97, I.A.P. Kutch Branch, Gandhidham.

2. 19-10-97, IAP Bhavnagar, | Childhood Immunization

Newer Vaccines | Invitee Speaker

Invitee Speaker |
| 5. | Shukla Omprakash | School of Physiotherapy, Baroda | Malnutrition,
1. Vitamin Deficiencies and Rickets
2. Tuberculous Meningitis | Assistant Professor of Pediatrics

Assistant Professor Pediatrics |

Department of Skin V.D.

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|----|---------------|---|--|---------------------|
| 1. | Marfatia Y.S. | Annual Conference of Indian Association of Dermatovenereo Leprologist, Gujarat State Branch Mount Abu. 30-9-1997. | "Differential Diagnosis of Aen Vulgasis" | Delivered a lecture |
|----|---------------|---|--|---------------------|

Department of Physiology

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|----|-------------|--------------------------------|------------------|----------------|
| 1. | Pandya A.K. | Baroda Citizen Council, Baroda | "AIDS Awareness" | Guest Lecturer |
|----|-------------|--------------------------------|------------------|----------------|

2.	Pathak N.R.	Akhil Bhartiya Prakrutik Jeevan Sangh, Bhuj, at Baroda.	"Stress related Disorderers	Guest Lecturer
		Akhil Bhartiya Prakrutik Jeevan Sangh, Bhuj, at Baroda, May '97.	"Stress Management Through Yoga".	Guest Lecturer

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 Medicine			
1.	Pathak Kamal J.	Talk on chlorine, phosgene & TDI Toxicities at Narmada Chemicals Limited, Bharuch on 2-4-97.	As Speaker
		"Med USA" – Medical Internet Organization at BMVI on 13-4-97.	In augurated & gave keynote address.
		"Cloning" at Auditorium of Biochemistry, Faculty of Science on 21-4-97.	As moderator
		Talk on "General Pointers to Health & Hygiene" at Alembic Chemical Works on 2-6-97.	As Guest Speaker
		Talk on "Good Health Habits, Normal Health, Nutritional Food Habits & General Pointers to Health & Hygiene" at Alembic Chemical Works on 9-8-97.	As Guest Speaker
		Talk on "Leptospirosis" delivered to District Medical Officers & Officials of Health Department at Valsad in Oct. 97.	As Guest Speaker
		Workshop of DMLT Trainees at Hotel Rama Inn on 19-10-97.	Inaugurated the Function
		Talk on "Practice of Medicine in India of 21st Century at a one day workshop by Ramakrishna Ashram, and Rotary Club of Rajkot.	As Speaker
2.	Bhattachartya A.B.	1. Association of Physicians of India – Annual Conference, Bangalore, Dec. 18, 19, 20, 21, 22-1997.	As a Delgate
		2. Association of Physicians of India–Gujarat Chapter 3 & 4th Jan. 98, Ahmedabad.	Delegate
		3. Hypertension Society of India, Bombay 21, 22, 23 Nov. 1997.	Delegate
		4. Annual National Conference on Allergy & Immunology, Jan. 16, 17, 18-1998, Ahmedabad.	Delegate
		5. Workshop on Medical Education Organised by Dept. of Health Medical Education, Gujarat State at Narmadabhuvan, Baroda.	Group participation

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| 6. Workshop on Malaria, Baroda Aug. 30, 31 1997. | Group Discussion
Summary Talk |
| 7. Malaria Epidemic relief work at Radhanpur, Gujarat.
(31-10-97 to 5-11-97) | Physician-in-charge for Malaria relief work |
| 8. Mobile Camps at Rural Areas of Gujarat | |
| a) Nimach : 6 Times
19-5-97, 19-7-97, 29-9-97, 29 & 30-11-97, 14-1-98, 19-2-98 | |
| b) Savli 4-10-97 | |
| c) Padamla 3-11-97 | |
| d) Vherakhadi 13, 14, 16, 17-12-97. | |

Department of Otorhinolaryngology (ENT)

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|---------------------|---|-------------|
| 1. Desai Archana A. | Panel Discussion on "Rational approach to common ENT problems organised by society of Rational Therapy and BMU at Bhailal Amin Hall on 1-3-98 (at Vadodara) | Moderator |
| 2. Tiwari R.S. | Golden Jubilee Conference of Association of Otolaryngologists of India 7 to 11th Jan. 1998, New Delhi. | Participant |

Department of PSM

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|------------------|---|---|
| 1. Kotecha P.V. | 1. "Reproductive Health Research short course training for four weeks in July, 1997 at London School of Hygiene and tropical Medicine, London, UK.
2. Organized a workshop in "Epidemiology & Women's Health" for 3 days in March 27-29, 1998. | Researcher from Developing Country
Workshop Co-ordinator |
| 2. Mazmudar V.S. | Organized a workshop in "Epidemiology & Women's Health for 3 days in March 27-29, 1998. | Faculty (Resource Person) |

Department of Paediatrics

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|---------------------|---|---|
| 1. Gandhi D.J. | ICDS Services Play, organised by UNICEF and PSM Department. | |
| 2. Nayak U. | 1. Workshop on women centred Health Care & qualitative, research approaches Org. by WORTHAC, WSRC, MSU, Baroda at Baroda, 27-29th Aug. 97.
2. Workshop on Documentation & Analysis of Qualitative Data (Software DT search & Ethnograph) Org. by WOHRAC, WSRC, MSU Baroda, 17-19 Dec. 97.
3. AFP training, DHO Office Baroda Jan. 98.
4. IAP Baroda Update, Dec. 97. Mayo Hospital, Baroda | Participant
Participant
Participant
Delegate |
| 3. Shukla Omprakash | Re-orientation of Medical Education (Rome) Camps, Gadhburyad, 23-7-97. | Pediatrician |

Pulse-Polio Immunisation (Eradication of Polio-Myelitis) 7th Dec. 1997 & 18th Jan. 1998.

Incharge Officer
Post-Partum Unit
Medical College,
Baroda.

Malaria Epidemic Relief Work at Radhanpur (31-10-97 to 5-11-97) and 20-11-97 to 23-11-97.

Pediatrician In-charge for Malaria Relief Work

Mobile Camps in Villages & Taluka Places Like Virod, Rangpur (Chhota-Udepur).

Pediatrician

Flood-Relief Work at Khambhat & Kheda District

Pediatrician

Developmental Assessment Scale for Indian Infrantic Training Programme at Home-Science Faculty, M.S. University (16th to 21st March, 98).

Assistant
Professor of
Pediatrics

Department of Pharmacology

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|---------------------|--|----------|
| 1. Hemavathi K.G. | Gujarat State Level IPS Conference at Medical College Karamsad on 22nd Feb. 1998. (14th Annual Conference). | Delegate |
| 2. Bhatt J.D. | Gujarat State Level IPS Conference at Medical College Karamsad on 22nd Feb. 1998. (14th Annual Conference). | Delegate |
| 3. Mazumdar Bipa U. | Gujarat State Level IPS Conference at Medical College Karamsad on 22nd Feb. 1998. (14th Annual Conference). | Delegate |
| 4. Trivedi H.R. | Gujarat State Level IPS Conference at Medical College Karamsad on 22nd Feb. 1998. (14th Annual Conference). | Delegate |
| 5. Chokshi S.C. | Gujarat State Level IPS Conference at Medical College Karamsad on 22nd Feb. 1998. (14th Annual Conference). | Delegate |
| 6. Tripathi C.B. | The National Workshop on Essential Drugs, Rational Drug Use and Common Pharmacology in Medical Education held at Christian Medical College, Ludhiyana, Nov. 11-12, 1997. | Delegate |

Department of Skin & V.D.

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|---------------|--|----------|
| Marfatia Y.G. | National Conference of Indian Association for the study of STD & AIDS, Taj Mahal Hotel, Mumbai 6th, 7th and 8th March, 1998. | Delegate |
| | STD Surveillance workshop, Organised by National AIDS control Organisation. Directorate of Health services Mumbai. | Delegate |

Department of Physiology

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|----------------|---|----------|
| 1. Pandya K.D. | 'Process Oriented Psychotherapy' April, 1997. | Delegate |
| 2. Pandya A.K. | Federation Hall, Baroda. | |

VIII. STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

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

Sr. No.	Name of the Receptient/Teacher Non-Teacher/student	Name of the Department	Description of the Award
1.	Scientific Paper "Partial Seizure in children presented on 2nd & 3rd Jan. 1999 got second prize.	Department of Paediatrics	Gujarat State Branch IAP Meet.
2.	Refractory seizure in children 2nd-3rd 1999. Poster presentation got first prize.	Epilepsy Clinic	Gujarat State Branch IAP Meet.
3.	Pathak N.R.	Physiology	Ph.D. Awarded on 24th March, 1997 for the research work on "Psycho-physiological aspects of Stress : Influence of Yogic and Related Techniques on It."

On Going Research Projects 1997-98 :

Indian Council of Medical Research (ICMR)

Other on going research : Newer Drug Trials – 7

New Courses :

- Post Graduate Diploma in Child Health, Indira Gandhi Open University.
- Post Graduate Certificate Course in Hospital Administration started in Collaboration with Continued Adult Education – M.S.U. One batch completed.

Participation :

Medical College, Baroda has participated in following programme.

- Radhanpur – Malaria Epidemic – Aug '97 to Dec. '97.
- Valsad – Leptosprosis – Aug. '97 to Dec. '97.
- Floods/Dissaster : Kheda/Nadiad Dist.
- Pulse Polio Abhiyan : Dec. '97 to Jan. '98.

Donation received :

- Rs. 2.00 lac donation received through ONGC for Mortuary Modification (Cold Room).
- Rs. 35 lac – First instalment for housing Cobalt Therapy Unit and Cancer Hospital – Alumni Association, B.M.C. North America – July '97.

Faculty of Technology and Engineering

I. PUBLISHED BOOKS AND MONOGRAPHS:

Sr. No.	Name of Author(s) Mimeographed Report	Title of Book/Monograph/	Name of Publisher and Date of Publication
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Department of Applied Mechanics

1.	Shroff V. and Shah D L.	Grouting Technology in Tunnelling and Dam Construction	Oxford and IBH publishing Co. Ltd., New Delhi. Jan-98
2.	Shroff A V.	Monograph - Edited Proc. Vol. on Geotechnical Engineering - Theory and Practice	Printed at Charotar Book Publ. Published by IGS Baroda Chapter Jan-98
3.	Shah H. J.	Reinforced Concrete Vol.I 5th Edition -	Printed at Charotar Pub. House, Anand. Jan-98

Department of Architecture

	Pathak D D	"Sodash Sanskar Saurabh"	"Volga Freez" Navneetbhai Balavat Dec-97
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Department of Mechanical Engineering

1.	Patel R C Shikh S S Pandya A P	M/C Design Vol.II	C. Jamanalas & Co., Bombay, August, 97
2.	Loiwal A S Panchal V M	Industry - Institute Symbiosis Summer School Report	Summer School Report Sponsored by AICTE Through ISTE - 26th May to 2nd June'97.
3.	Panchal V M Bhatt N D	Engineering Drawing	Charotar Publishing House July, '97.

Department of Applied Physics

	Shah S R, , D.R.Joshi, Desai G.	"PHYSICS" (with problems) in Gujarati	Ananda Prakashan (First ed.) Ahmedabad, Nov.1997
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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.	Bhagia R.M.	Lateral Pressure distribution in reinforced soil in Prototype model.	Proceeding Indian Geotechnical Conference 1997 held at Vadodara P.611, 17-20 Dec.1997.
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|-----|--|--|---|
| 2. | Patodi, S C., & Solanki N.K. | Design of Foundations for Impact type of Machines using Excel implementation | Jr. of New Building Materials & Construction World, Vol.3, Issue II, PP. 6-11, Aug., 1997. |
| 3. | Patodi, S C., & Sudhakar M.G. | Development of Processors for Finite element analysis of Cracked plate | Jr. of Americal Society of Civil Engineers - IS, Vol.XI, No.5, PP 4-10 Sept - Oct. 1997. |
| 4. | Patodi, S C., & Solanki. N.K. | Software package for design of foundations for Reciprocating machines | Jr. of Civil Engineering and Construction Review, Vol.3., Issue VI, PP.6-8, Oct.1997. |
| 5. | Patodi, C. | i. Design of Gantry Girder using Excel | Journal of Engineering & Technology PP 55-57 Vol.11, S.P.Univ. March 1998. |
| | | ii. Optimal Design of R. C. Framed Structures with Menu iven Graphical Processing. | Journal of Engineering & Technology PP 87-93 Vol.11, S.P.Univ. March 1998. |
| 6. | Biyani K.R. | Evaluation of Fracture Toughness parameters | Proceeding Indian Geotechnical Conference '97 held at Vadodara P.89, 17-20 Dec.1997. |
| 7. | Shah D.L. and Shroff A V.: | i. Correlation of physical properties of Clayey soils of electrical resistivity | Proceeding Indian Geotechnical Conference '97 held at Vadodara P. 41, Vol.1, Dec.1997. |
| | | ii. Effect of effluents of Industrials waster on Soil properties | Proceeding Indian Geotechnical Conference '97 held at Vadodara P.393, Vol-1, Dec.1997. |
| | | iii. Waste land management & land cover mapping of Amreli Dist. | Proceeding Indian Geotechnical conference '97 held at Vadodara P.421, Vol.-1, Dec.1997. |
| 8. | Shah D.L. and Shroff Arvind V. & Joshi N.H. | Study of microfine cement Grouts held at Vadodara P.17-20, Dec.1997. | Proceeding Indian Geotechnical conference '97 |
| 9. | Shah D.L. and Shah C R. Patel H M. | Design of Underainage system for Saurashtra branch canal of Sardar Sarovar (Narmada) Proj. | Proc. 2nd Int. R. & D. Conference of CBIP, 21-24, Oct.1997. |
| 10. | Shroff A.V., Joshi N.H., Shah D.L. | Rheological Properties of Microfine Cement Mortar Grouts. | Proc. Vol.II R & D Int. Conference on Water & Energy by CBIP, GERI, Vadodara., Oct-97 |
| 11. | Shroff A.V. | i. Toughness Indices of SFR Shotcrete Mix | Proc. Vol.I R & D Int. Conference on Water & Energy by CBIP, Oct, 1997 Delhi. |
| | | ii. Epoxy grouted stud block foundation model and skirted foundation model for transmission line tower in sands. | Proc. Vpl.III R & D Int. Conference on Water & Energy by CBIP, Oct, 1997, Delhi. |
| 12. | Patodi S C. Sushanta Singh T., and Pradhan, S.K. | Application of Neural Networks in Non-destructive Testing of Concrete Structures. | Journal of New Building Materials & Construction World, Vol.3, Issue VI, PP 6-8, Dec. 1997. |

2. Rao K S & Mishra S H
 - i. Antihepatotoxic activity of whole plant of *Fumaria indica*. I.J.P.S., 59(4), pp. 165-170, 1997.
 - ii. Hepatoprotective activity of *I. racemosa*. Fitothepia, 1997.
 - iii. In vitro assessment of antihepatotoxic activity of 'n-octacosomal'. I.J.P.S., 59(6). P.292-294, 1997
 - iv. Antihepatotoxic activity of *ida acuta*. Indian ugs (35) (2) P.92-97, 1998.
3. Bopanna K N, Balaraman R & R.S.Nadig

Antioxidant status of S-allyl cystine sulphoxide on monosodium glutamate. Indian Journal of Pharmacology 30, No.2, 73-81, 1998.
4. Bopanna K N, Kannan J, Gadgil S, Balaraman R

Antidiabetic and antihyperlipemic effect of neem seed karnal powder on alloxan diabetic rats. Indian Journal of Pharmacology 29, No.3, 162-167, 1997.
5. Rathod S P, Shah N, Balaraman R

Antihypertensive effect of dietary calcium and dithazem, on experimentally induced hypertensive rats. Indian Journal of Pharmacology 29, No.2, 99-104, 1997.
6. Bopanna K N, Bhagyalakshmi N, Rathod S P, Balaraman R and J. Kannan J

Cell culture derived *Hemidesmus indicus* in the prevention of hypercholesterolemia in normal and hyperlipidemic rats. Indian Journal of Pharmacology 29, No.2, 105-109, 1997.
7. Baweja. J.M. & Misra A.N.
 - i. Studies on Kinetics of ug Release from modified Guar Gum Matrix. Indian J. Pharm. Sci.,1997, 59, 316
 - ii. Modified Guar gum as hyophilic matrix for controlled release tablets. Indian ugbs, 1997, 34 216.
 - iii. Modified Guar Gum as a tablets Disintegrant. Pharmzie, 1997 52 856
8. Patel VB, Giridhar R and Somasekhar V

An Oxidative spectrophotometric method for the determination of Ciloxacin in pharmaceutical preparations. Indian ugs, 34(9) Sep.97.
9. Mashru R, Sawant K & Banerjee S.K.

Spectrophotometric method for the determination of Lansoprazol. Indian Journal of Pharmaceutical Science July - Aug. 1997 P. 203-204.
10. S.J.Rajput and G. Ranadive

Assay of Nimesulide in Pharmaceutical Dosage formulations. Eastern Pharmacist Vol.XL, July 1997. 113

- | | | | |
|-----|-------------------------------|---|--|
| 11. | S.J.Rajput and
Y.K.Agrawal | Study of Mesomorphic Behaviour of p.n.Alkyl (p' -n-alkoxycinnamoyloxy) benzoates. | J. of Indian Chem. Soc. Vol.74,
Sept. 1997, P. 689. |
| 12. | S.J.Rajput &
Vyas A. | Spectrophotometric Estimation of Loratidine in bulk ug & dosage forms | Ind.J. of Pharm. Sci. 59(4), Aug.1997
P.186. |
| 13. | R.C.Mashru
S.K.Banerjee | Spectrophotometric method for the determination of Lone floxacin hydrochloride. | The Eastern Pharmacist, 1997, 474 113 |
| 14. | R.C.Mashru, &
S.K.Banerjee | Spectrophotometric method for the determination of pefloxacin and ofloxacin in pharmaceutical formulations. | The Eastern Pharmacist, 1998, 481, 147. |

Department of Applied Chemistry

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|----|----------------------------------|--|---|
| 1. | Chudasama U.V. &
Pandit B. M. | A new inorgano-organic ion-exchanger-Chromatropic acid anchored on to Zirconium molybdate | Colloids and surface (A), 132, 145, (1998) |
| 2. | Chudasama U.V. &
Pandit B.M. | A study of the catalytic activity of [Cu (NH ₃) ₄] ²⁺ Bound to an Inorganic ion exchanger-titanium tungstate. | Studies in surface science and catalysis, Eds, TSR Prasad Rao and g.Murlidhar, Elsevier (Amsterdam) 113, 869, 1998. |
| 3. | Vora R.A. &
Kevat J. B. | New liquid crystalline Schiff bases of carbazole | Proceedings of the National Seminar on Liquid Crystals. P. 91, 1998. |
| 4. | Vora R.A. and
Prajapati A.k. | Mesomorphic properties of azomesogens containing terminal naphthalene nucleus. | Proceedings of the National Seminar on Liquid Crystals. P. 91, 1998 |
| 5. | Jejurkar C. R.
and Parikh K. | Synthesis and characterization of Schiff base complexes of Cu(II), Ni (II), V (IV) and U(VI). | Asian Journal of Chemistry, 9(4), 624 (1997) |
| 6. | Zabin S.A. &
Jejurkar C. R. | i. Synthesis and characterization of macrobicyclic hexadentate Schiff base ligand.

ii. Synthesis, characterization and fluorescence studies of some Co-ordination polymers of Cu(II), Ni(II) and Zn(II) | Indian Journal of Chemistry, 36(A), 435 (1997)

. 14, 239 (1997) |
| 7. | Mahajan RR. &
Nandedkar H S. | i. Symmetrical liquid Crystalline Schiff bases with lateral substituents.

ii. Liquid Crystals with terminal oxime group. | Proceedings of V National Seminar on liquid crystals, p. 105, 1998

Liquid Crystals 24:2, 173 (1998) |

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| 8. | Vora R A.
Mahajan R. &
Nandedkar S. | New mesogens with terminal
cyclohexyl group | Molecular Crystal liquid Crystal,
495 (1997) |
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Department of Textile Engineering

- | | | | |
|----|--|--|--|
| 1. | Vasavada A &
Patel P.C. | Current and future trends in
Weaving machines | Textile Industry of Indian March'98. |
| 2. | Bhattacharya S S. | Dynamic properties of Nylon
Monofilament on Instron Tensile
Strength Tester. | Indian Journal of Fibre Research (CSIR)
Vol. 23, March 1998 P 1-7 |
| 3. | Koranne M V.
Vasavada D A. | Winding Fundamentals | Man made textiles in India April-97 |
| 4. | Vasavada D A.
Koranne M V. | Displacement of Cloth fell during
let back motion | Textile Industry of India August '97 |
| 5. | Koranne M V.
Vasavada D A.
Vernekar S T. | Modern Dobbies | Indian Textile Journal Dec.97 |
| 6. | Vasavada D A.
Mankodi H R. | Raising Weaving machine productivity | Indian Textile Journal Feb.98 |
| 7. | Vasavada D A.
Patel P C. | Current and future trends in
weaving machine | Textile Industry of India March 98 |
| 8. | Viswanath B A
Thulasiram R | Control study on Ring-Spun yarns
Micropolyester - Cotton Blend | The Indian Textile Journal March 1998. |

Department of Textile Chemistry

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|----|------------------------------|--|---|
| 1 | Shah J N. &
Shah S R. | The Colour Therapy | "Text. Ind. & Trade Jou"., Vol.35; No. 11-12;
Nov-Dec. 1997. |
| 2 | Shah S R. &
Sadhu T K. | Kinetics in the dyeing of polyamide
(nylon)-fibre-anionic (acid) dye in
presence of surfactants. | "COLOURAGE"
Vol.XLIV; No.6 June 1997 |
| 3. | Shah S R. &
Tandel M M. | Effluent study of Reactive Dyeing | "Jou. of the Text. Asso. (I)" (J.T.A.)
VOL-58; July - Aug. - '97 No.2 |
| 4. | Shah S R. &
Shah J N. | The Colour Therapy | "Text.Ind & Trade Jou."
Vol-35; No.11-12; Nov-Dec-1997. |
| 5. | Mairal A.K. &
Pandya F.G. | "Effect of discharging agent and
catalyst in discharge printing of
polyester". | Textile Industry & Trade Journal Nov-Dec.1997
(Annual Number) |

6. Guhasatya Brata "Heatsetting of Synthetic Fibre Fabrics" Techno Times Textile Association of (India). Baroda Unit, March 1998, Vol.XX

Department of Metallurgical Engineering

1. Joshi P.B., Krishnan P S. Patel RH, Gadgeet V.L., Ramakrishnan P. Kaushik V.K. Effect of lithium addition on density & Oxide Phase Morphology of Ag-Zno Electrical Contact materials. Material Letters, (Netherlands) Vol.33, (1997) pp 137-141 Dec.97
2. Joshi P, Krishnan P S, Patel R H., Gadgeet VL, and Ramakrishnan P. Silver Metal- Oxide Type Electrical Contact Materials by Mechanical Alloying Proc of 6th Intl., cont. on "Processing and Fabrication of Advanced materials" held at Singapore, 24-26th Nov.'97.
3. Sundarmurti N.S. The ag force and its effect on Effective specific gravity of following medium, the possibility and limitation to use in heavy media separation Proc. of paper meet on Mineral Beneficiation Mining Engineers Association of India, Ahmedabad Chapter, Baroda 15th Feb., 98.
5. Sundarmurti N.S., Rao Vandana J, Rehani B. R. Characteristics and Analysis of Iron Ore and its additives by x-ray and thermal analysis Proc. of paper meet on Mineral Beneficiation Mining Engineers Association of India, Ahmedabad Chapter, Baroda 15th Feb., 98.
6. Basa D K. Combustion CVD, A novel thin film Deposition Technique. IIM News Magazine of Baroda Chapter, Issue 21 (July 97) P. 6-10.
7. Datta S K. & Lele A B. I-NBI, A charge substitute for quality steel production Tool & Alloy Steels, Vol 31(8) Aug. 97, PP 48-52
8. Datta S K. & Lele A B. Secondary steel making processes - an Overview Tool & Alloy Steels, Vol.32(1) Jan 1998., PP 10-16,
9. Chaurasia N C & Raval S. R Mechanical properties of vacuum Deposited Cu-Be Alloy films Proc of Nat. seminar in surface Engineering, XIIth ann. Conv. of Met. & Mat SC. div. Inst of Engineers(F) Raj state centre, Jaipur, 5-6th Sep.'97.
10. Raval S R. Mathane V V. Charuraria N c Basa D K. Evaluation of Indegeneous carbon Fibres (IND CARF) as Reinforcing agent for metal matrix composites Proc of Nat. seminar in surface Engineering, XIIth ann. Conv. of Met. & Mat SC. div. Inst of Engineers(F) Raj state centre, Jaipur, 5-6th Sep.'97.
11. Datta S K. & Mathane V V. Treatment of Pig Iron Proc. Intl Conf on Recent Advances in Metallurgical Processes Vol.I, pp 319-323 Bangalore, July 97
12. Raval S R. & Dutta S K. Utilization of Iron Ore fines by Innovated cold Bonding Technique IJid, pp 269-274

Department of Applied Physics

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|----|---|---|---|
| 1 | Joshi T.R. | Dosimetric Applications of Lamp Phosphors | Proceedings of the National Conference on Luminescence and its Applications [NCLA97] Oct. 13-15, p-53 |
| 2 | Murthy K.V.R.,
Chakravarthy B.S,
Kapoor J.K., &
Joshi.T.R. | Fluorescent Lamp Output at Different Temperatures (Keeping Voltage constant) | Luminescence and its Applications [NCLA97], p-170 |
| 3 | Nehta A.K.,
Joshi T.R.et.al. | Fluorescent Study of Newly Synthesised Aromatic Esters | NCLA 97, page-176 |
| 4 | Murthy K.V.R.,
Joshi D.R.
& Joshi T.R. | Thermoluminescence of Natural Calcites | NCLA 97, page-278 |
| 5 | Nehate A.K.
Murthy K.V.R.,
Zamare A.P., &
Joshi T.R. | Study of Potassium doped Sodium Chloride Pellet as TL-radiation Dosimeter | NCLE 97, page-291 |
| 6 | Patel K, Potbhare V.
& Desai M | Level Density Using Nilsson Model by Spectral Distribution Method | DAE Symposium, Vol 40B (1997) 94 |
| 7 | Prasad L.H.H. &
Murthy K.V.R. | Luminescence Associated with Heating and Cooling of a Zeolite | Luminescence and its Applications (proceedings of the National Conference of Luminescence and its Applications 97) Oct.13-15, 1997. |
| 8 | Vidya N, Joshi M.J.
Shah B.S.,
Joshi D.R. | Knoop Hardness anisotropy in anthracene and phenoprene single crystals. | Bull. Mat. Sci., 20(8) Dec 1997, pp.1103-1108 |
| 9 | Murthy K.V.R. | Quantum Efficiency of Fluorescent Lamp Phosphors | Luminescence and its applications-97, Allied Publishers Ltd., Oct (1997), PP. 77-82 |
| 10 | Raval K.G.,
Pratap A &
Voronel A | Glass Formation in Transition Metal Alloys | 'Physics of Disordered Materials' edited by M.P.Saksens et.al.NISCOM (CSIR) New Delhi (1998) PP.131-134 |
| 11 | Prasad A, Bhandari
D, Pratap A
Saxena N.S. | Dynamics of Glassy $Ni_{61}B_{19}$ | 'Physics of Disordered Materials' edited by M.P.Saksena et al. NISCOM (CSIR) New Delhi (1998) pp.91-94 |
| 12 | Bhandari D
Saxena N.S.&
Pratap A | Phase Transformation in Disordered Systems | 'Advances in High Pressure Science and Technology' edited by Mohammad Yousof et al, University Press, Hyderabad (1997) pp.80-82 |
| 13 | Moitra S, Raje N S,
Shrinet V. &
Pratap A | Thermal Stability Characteristics of some Metal-Chelate Polymers from Chemically Modified PVC | 'Macromolecules : New Frontiers Vol. I edited by K.S.V. Srinivasan, Allied Publishers (1998), pp.477-79 |

- 14 Pratap A, Pancholi C, Shrinet V., & Moitra S Electrical Properties of PVC and EVA Blends 'Macrinikecykes : Net Frontiers' Vol.II edited by K.S.V. Srinivasan, Allied Publishers (1998), pp.754-756.
- 15 Pratap A., Raval K G., & Gupta A MDSC Studies of the Crystallisation Kinetics of $Cu_{60}Zr_{20}Ti_{20}$ Glass. 'Proceedings of Eleventh National Symposium on Thermal Analysis' edited by P.C.Kalisi and published by Indian Thermal Analysis Society (1998) pp.22-24

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

Sr. No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
Department of Applied Mechanics				
1	Patel N.M.	Proceeding Indian Geotechnical Conference 1997 held at Vadodara P.611, 17-20 Dec.1997.	Factors controlling Reinforcing Action of Geosynthetics	Author
2.	Bhagia R.M.	Proceeding Indian Geotechnical Conference 1997 held at Vadodara P.611, 17-20 Dec.1997	Lateral Pressure distribution in reinforced soil in Prototype model	
3.	Patodi S.C., Patel Shafali	National Seminar on Recent Trends in Concrete & Steel Structures, I.I.T., Maas, 25th & 26th April.'97	Experts System for Gantry Girder Design	Paper presented by Coauthor.
4.	Biyani K R	Proceeding Indian Geotechnical Conference 1997 held at Vadodara P.89, 17-20 Dec. 1997	Evaluation of fracture toughness Parameters	
5	Shah D L.	i. Proceeding Indian Geotechnical Conference 1997 held at Vadodara Dec.97 on theme "Geotechnical Engg. Theory and Practice".	Correlation of physical Properties of clayey Soils and electrical resistivity	Author/Organising Secretary
		ii. Proceeding Indian Geotechnical Conference 1997 held at Vadodara Dec.1997 on them "Geotechnical Engg- Theory and practice".	Effect of effluents of Industrial waste on soil properties.	Author/Organising Secretary
		iii. Proceeding Indian Getechnical Conference 1997 held at Vadodara Dec.1997 on theme "Geotechnical Engg. Theory and Practice".	Wasteland management & land cover mapping of amreli district	Author/Organising secretary
6	Shah A.K.	i. Proceeding Indian Geotechnical Conference 1997 held at Vadodara Dec.1997 on theme "Geotechnical Engg. -Theory and Practice."	Study on Dynamic shear modulus & damping ratio of soil using dynamic cyclic triaxial tests on MTS.	Member/ Organising Committee

		ii. Workshop on seismic effects on safety of structures organised by ISTE, Baroda Chapter, GERI, & IGS Baroda chapter. Oct-97	Cumulative damage concept of Aseismic Design - Case study	As participant & Expert Lecturer Paper presented
7	Joshi N H. Shroff A V. shah D L.	Ground Improvement Techniques, IGS Baroda Chapter Vadodara at IGC-97 - 10th Oct. 1997	Study of Microfine Cement grouts.	Paper Presented
8	Joshi N H.	Proceeding Indian Geotechnical Conference 1997 held at Vadodara Dec.1997 on theme "Geotechnical Engg. - Theory and Practice".	Microfine cement grouting y Joints in flute Dam, Choix, Mexico	Paper presented
9	Shroff A.V., Shah D.L.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Corelation of Physical properties of Clayay Soils and Electrical Resistivity	i. Chairman of the IGC-97 Conference ii. Presented the Papers.
10	Shroff A.V., Shah H.J..	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Contact Pressure Distribution below skir- ted strip footings subjected to Akial	Paper presented
11	Shroff A.V., Joshi N.H. Shah D.L.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Study of Microfine Cement Brouts	Paper presented
12	Shroff A.V., Shanker K.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Experimental study on floted strone column in soft kaolinite clay	Paper presented
13	Shroff A.V., Patel S.M.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Experimental study on Radial ainage using vertical ains	Paper presented
14	Shah H.J.	Proc.Vol.II R & D Int Confrence on water & Energy by CBIP, Oct, 1997 Delhi.	Epoxy grouted stud block foundation model & skired found- ation model fo transmission line towen in sands	Paper Presented
15	Shroff A.V., Shah D.L.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Effect of effluents & Oil contamination on soils & remidial measures	Paper Presented
16	Shroff A.V.	Geotechnical Engg. - Theory & Practuce, IGS Baroda Chapter, Vadodara 17th Dec. 1997, Indian Geotechnical National Conference.	Anomolies, Amendments and Revision of IS codes - Under reamed piles.	Paper Presented

Department of Architecture

S. B. Lakshmi	National Seminar Research on Aging Directors for Programms and Policies Organised by Faculty of Home Science. The M.S.University of Baroda, November 1997	Built Environment and Aging Research and Policies	Invited Participant
	National Seminar Globalisation and the Ageing : Implications for Gerontological Social Work Organized by Tata Institute of social science in collabration with Jarnely Welfare Agency, Mumbai Dec. 22 - 24th 1997.	Built Environment and the Elderly - Issures, Regulation and Research.	Invited Participant

Department of Civil Engineering

1.	Bhatt R D & Parmar N B	i. National workshop on Environmental pollution and control at college of Engg. & Tech. Belgaum, April 12-13th 1997.	Environmental Impact Assessment Statement for Highway Projects	Author
		ii. Fourth International Conference on Civil Engg. Sharif University of Tech. Tehran, May 4-6th '97.	A laboratory study of unbound W.B.M layer elastic properties under static & representative loading conditions for simulated	Author
2	Bhatt R D Parmar N B Pathak R H	Fourth International Conference on Civil Engg. Sharif University of Tech. Tehran, May 4-6th '97. of urban area a case study	Role of paratransit in form of 3 Wheeler auto-rickshaw in public transport	Author
3	Bhatt R D, Vashi B D	Fourth International Conference on Civil Engg. Sharif University of Tech. Tehran, May 4-6th '97.	Logic of Toll fixation for road network facilities	Author
4	Bhatt R D, Parmar N B Bose Sunil Reddy J V R	National Seminar on Role of Building Chemicals in Construction Industries, July 18-19 th 97, Organised by Inst. of Engineers (I) & Indian Concrete Institute, Allahabad (U.P)	Laboratory studies on use of high tensile strength, bituminous mixes for present-ation of reflection cracking in Bituminous onerlay	Author
5	Bhatt R D Parmar N B Nanda P K Sharma S D Anand M	Proceedings of "Silver jubilee conference on "Trends and Techniques in Transportation", organised by R.E.C. Warangal (Aug 23-25 '97). Theme - III Page 23-29 published by allied publishers ltd., India	A case study of Evaluation: Mastic Asphalt carriage way surface for riding characteristics on field conditions.	Author

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|---|---|--|-----------------|
| 6. Prajapati J J
Jevanlal J | Fourth International Conf. on
Civil Engg. Sharif Univ. of Tech
Tehran, Iran., MAY 4-6TH '97. | Use of electrical analogy
Technique in design of
hyaulic Structures | Author |
| | Second International R & D con-
ference on water and energy, CBIP,
Baroda, Oct 21-24,'97. | Canal Fall cluster Mini
hydel scheme for Rural
Development A case Study | |
| 7. Sutharia P N
Patel D G
Joshi G S | Journal of 24th conference on
fluid Mechanics & Fluid power
Dec-1997 | Rainfull run-off co-relation
ship of basins of Gujarat
State. | Author |
| 8. Bhatt N.M.
Chawla M | i. National Conference "Dimensions
of Environmental Stress in India"
1-3rd Dec.97 Nagpur | i. VASB Treatment for waste
water from yeast fermata-
tion process | Author |
| | ii. Proceedings of fourth International
conf. on Civil Engg. held on
May 4 -6th 1997 Iran | ii. Optimization of Cyanide
treatment Systems | Author |
| | ii. Proceedings of fourth International
conf. on Civil Engg. held on
May 4-6'1997 Iran | ii. Treatability studies for
the removal of Heavy
methods of physics-
Chemical process | Author |
| 9. Vyas P D &
Shah S | i. National conference on
"Conjunctive use of surface and
sub-surface water their manage-
ment & Assessment held at Bhopal
26 - 28 April 1997 | Water resources-Issues
& strategies | Author |
| | ii. International conference on
Civil Engg. held at Tehran, Iran
4-6th May, 1997 | Remote sensing techniques
for estimating reservoirs
Sedimentation | Author |
| 10. Vyas P D &
Reddy A P | 24th National conference on fluid
Mechanics and fluid power held at
Howrah 26-28 Dec,'97 | A comparative study of
various critical submergence
relation to avoid formation
of vortex at power intake | Author |
| 11. Patel M B
Patel A S
Trivedi N M
Shjimali N J | Seminar on Instrumentation of dams at
Nangal township at Punjab 10-12,
Nov.1997. | Performance and evaluation
of instrumentation in dams
of Gujarat State. | Author |
| 12. Patel A.S.,
Parthasarty G S | National workshop on Environmental
polln & Cointrol Organized by Dept.
of Civil Engg. KLES'S College of
Engg. & Tech. Belgaum, karnataka,
sponsored by Ministry of Environ-
ment and forests, Govt. of India,
New Delhi & AICTE, New Delhi.,
Apr.12-13.'97 | Development & Management,
perspective of coastal Grd
water of saurashtra region
Gujarat. | Author of paper |

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|--|---|---|------------------|
| | Engineering trends in the development of sustainable ground water source (NCGW-97) at National conf. Hyderabad, (A.P) J.N.T.University Aug: 27-28, 1997 | Sustainable development of Ground water through NGO'S - A case study of saurashtra region in Gujarat | Author of Papers |
| | National conference in Geology conjunctive use of surface and subsurface water , their management and assesment at Govt.M.V.A.M. College, Bhopal, M.P. April 26-27, '97. | Control of Sea-water instrusion by water recharging in saurashtra region - Gujarat | Author of paper |
| 13. Patel A.S.
Brahmkshatriya
V.V. | Fourth International Conf. on Civil Engg. sharif University of Tech/, Tehran IR. Iran. May 4-6, '97. | Advance in curing Techniques - A case study of Narmada Main Canal | Author of Papers |
| 14. Patel A.S.
Chauhan L.I. | Advances in material of construction & constructions methods, National conf. at Triputi (AP) at Venkateshwara University, Aug.22-23,'97 | Field application of concrete curing by membrane technology in Narmada Main Canal | Author of Papers |
| | Advances in materials of const. & construction methods - National conf. at Tirupati (AP) Venkateshwara University. aug 22-23, '97. | Mechanical laycap of cement const. canal being - A Case study of Narmada Main Canal | Author of Papers |
| 15. Patel A S
Sutaria P N | i. National conference in Geology conjunctive use of surface and subsurface water , their management and assesment at Govt. M.V.A.M. College, Bhopal, M.P. April 26-27, 1997. | A simulation study on conjunctive use of surface and gound water potential for irregation of Mahi comond area - Gujarat | Speaker |
| | ii. One day Seminar on ground water - Invisible resources on world waterday at Vadodara - organised by I.W.W.A. - March 22, 98. | Conservation of ground water peoples participation | Speaker |
| | ii) One day Seminar on ground water - Invisible resources on world waterday at Vadodara - organised by I.W.W.A. - March 22, 98. | Artificial recharge of ground water by injection method | Speaker |
| 16. Patel A.S. &
Trivedi N M | One day Seminar on ground water - Invisible resources on world waterday at Vadodara - organised by I.W.W.A. - March 22, 98. | Ground water scxenario of vadodara taluka | Speaker |
| 17. Patel A S
Patel MB
Shrimali N J
Trivedi N M | Seminar on Instrumentation of dams at Nangal Township at Punjab, 10-12 Nov., 1997. | i. Instrumentation in Narmada dams in Gujarat | Author |

Seminar on Instrumentation of dams at Nangal Township at Punjab, 10-12 Nov., 1997.

ii. Analysis of observed pore pressure in earth dams of sukhi project (Gujarat) Author

Seminar on Instrumentation of dams at Nangal Township at Punjab, 10-12 Nov., 1997.

iii. Scenario of Geotechnic and Seisnic Instrumentation in dams of Gujarat Author

Department of Electrical Engineering

1. Joshi S K.
Misra A P
2nd International R & D Conference. water and Energy Organised by Central Board of Irrigation & Power - New Delhi at Vadodara, 21st-24th October'97
"Steady State Security Assesment of Electrical Power System Using Neural Nets". Paper Presented
2. Joshi S K
Computer Applicatiuons in Electrical Engineering Recent Advance Organised by Dept. of Elect Engg University of Roorkee 8th to 11th Sept.'97
3. Patil S R
International Symposium on IC Tech. Systems & Applications, Nanyang Technological Uni., Singapore 10th - 12th Sept.'97
A Novel Switched mode power supply for An IGBT based Inverter Presented

Department of Mechanical Engineering

- Minocha P
Tembe P &
Desai P B
National conference of Industrial Engg. towards 21st Century, Jan 31 - Feb.2, 1998., Dept of Mech. Engg. Venkateswara University, Tirupati
- i. Fuzzylogic Model for working capital status assessment using ratios Presented Paper
 - ii. Working capital trade
 - iii. Development of Diagonstic tool for determining working capital status using ratios.

Department of Pharmacy

- Tapar K.K. &
Sawant K.K.
49th Indian Pharmaceutical Congress, Thiruvananthapuram 18th to 21st Dec.1997.
Theme : Pharmacy Focus in the New Millenium
Formulation & Optimizaton of 5-FU loaded Albumingelatin Complex coacervates as biodegradabad ug carriers Co-author

Department of Applied Chemistry

1. Chudasama U V.
& Pandit B M.
i. 13th National Symposium on Catalysis held at Indian institute of Petroleum Dehradun, 2-4 April, 1997 Titanium tungstate
A study of Catalytic activity of [Cu (NH₃)₄] bound to an inorganic ion - exchanger - Delegate

		ii. 13th Gujarat Science Congress held at North Gujarat. University, Patna, 8-9 Nov., 1997 Titanium tungstate	A study of the ion-exchange behaviour of an acid salt-Titanium tungstate	Delegate
3	Chudasama U V. Pandit B M. & Patel P	Symposium on Modern Trends in Inorganic chemistry, held at Indian Institute of Technology, Kanpur. 4-6 Dec. 1997	Metal Phosphonates as ion exchangers	Delegate
4	Vora R A. and Prajapati A K.	National Seminar on Liquid Crystals University of Jammu, Jammu., December 18-20, 1997	Mesomorphic properties of Unsymmetric diesters containin Azolinkage	Delegate
5	Vora R A. and Banik P	National Seminar on Liquid Crystals University of Jammu, Jammu., December 18-20, 1997 lateral methu; susstiteent.	Mesomorphism exhibited by a homologous series having terminal nitro group and	Delegate
6	Vora R A. and Kevat J B.	National Seminar on Liquid Crystals University of Jammu, Jammu., December 18-20 1997	Sidechain mesogenic polymer having long chain mesogenic pendant group	Council Member
7	Vora R A.	National Seminar on supramolecules Dept. of Chemistry, Guj. Uni. Ahd., 31.3.98	Supramolecular Liquid Crystaks	Delegate
8	Mahajan R R. and Nandedkar H S:	National Seminar on Liquid Crystals, Organised by Dept. of Chemistry, Univ Jammu, Jmmu. Dec.18-20, 1997	synthesis and Characterization of Laterally substituted biphenyl azomesogens.	Paper Presented
9.	Chudasama U V. Sudhakar P.P & Pandit B	ANACON-97, conducted by Indian Analytical Instruments Association at Mumbai 12-13th Dec., 1997	Application of Inorganic ion-exchanger in waste water treatment.	Paper Presented
10.	Bharmbe D.P., Joshi N & Jejurkar C.R.	12th International Seminar on Photo Chemistry and photo physics of coordination compounds. Burlington, Vermont State U.S.A. June 28-July 3 1997	Fluorescence Behaviour of Binuclear Macroccyclic complexes of copper (II) Nickle (II) and Uranium (IV)	Paper Presented
11	Vora R A. and Prajapati A K.	National Seminar on liquid crystals organised by Dept. of Chemistry, Univ. of Jammu, Jammu Dec.18-20, 1997	Mesogenic properties of unsymmetric diesters containing aso central linkage	Paper Presented
Department of Textile Engineering				
	Patel P C & Kothari V K	International Conference - 'Geosynthectis '87' at Bangalore, 19 to 22 Sept.r 1997.	Prediction of Tengale behaviour of Nonwoven Geotextiles	Paper Presented

Department of Water Resources Engineering & Management

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|----|---|--|--|------------|
| 1 | Patel A S &
Paarthasarathy
G.S. | i. Dept. of Civil Engg. KLES College
of Engg. Tech., Belgaum, Karnataka
April 12,13, 1997 | Development and
Management perspective of
coastal ground water
of saurashtra | Delegate |
| | | ii. NCEW-97, J.N.Tech University
Hyderabad (A.P.)
AUG.27-28, 1997 | Emerging Trends in the
development of sustainable
ground water through NGO'S
A case study of Sauashtra
Region. | Presenated |
| | | iii. Seminar on Ground Water -
"Invisible Resource" held on world
water Day by IWWA, 22-3-98 | Conservation of Ground water
by peoples participation | Presenated |
| 2. | Pandaya K C,
Modi P M &
Parthasarthy G S | Seminar on Ground Water - Invisible
Resource" held on world water Day
by IWWA 22-3-98 | Management of Ground
Water by peoples
participation | Presenated |
| 3. | Panday K S,
Singh A P
Shete D T,
Modi P M &
Parthasarathy G S | Seminar on Ground Water - Invisible
Resource" held on world water Day
by IWWA 22-3-98 | Impact of Ground water
fluctation on ground water
quality with special reference
to Mehsana Division. | Presenated |

Department of Metallurgical Engineering

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|---|---|---|---|---------------|
| 1 | Gadgeel V L. | Mat. workshop on remaining life
assessment & extension of process/
power plant equipment components
by Nondestructive Testing & Analysis
ERDA, Baroda, 17-19th Dec. '97 | Application of fracture
Mechanics concepts to
Life Assessment | Invited Paper |
| 2 | Sundarmurti N.S. | Proc. of paper meet on generally
Benefication, Mining Engineering
Assocaition of India, Ahmedabad
Chapter, Baroda 15th Feb. 1998 | The ag force and its
effect on effective
specific granty of
flowing medium The
possibility and limita-
tion to use in heavy
media separation. | Invited Paper |
| 3 | Sundarmurti N.S.
Rao V J.
Rehami B R. | - do - | Characterization and
analysis of iron ore and
its additives by x-ray
and thermal analysis | Invited Paper |
| 4 | Agrawal S K. | Not workshoop on life
Assessment and Extension of power
process/plant by NDT EVALUATION,
ERDA, Baroda, 17-19th Dec.'97 | Surface Modification and
Repair - General Methodo-
logy and Pholosphy. | Invited Paper |

5	Pal K.B.	Intl. Conf on corrosion held by NACE International at Mumbai, 3-6 Dec., 1997	Studies on corrosion behaviour of Tor-Stids on different Stud industries.	Presented
6	Dutta S K. & Lele A B.	Not Seminar on "Engineering trends in Manufacturing processes" NIFFTH, Ranchi 7 & 8th Nov., '97	Secondary Steel making processes - An overview	Presented
7	Joshi P B, Krishnan P S, Patel R H, Gadgeel VL., Ramakrishnan P.	6th Intl conf. on processing and fabrication of Advanced materials School of mechanical & Prodn.Engg. Nanyang, Technological University Singapore, 24-26 Nov.97	Silver-Metal Oxide type Electrical Contact Materials by Mechanical Alloying	Presented
8	Dutta S K. & Mathone VV.	Intl. Conf. on "Recent Advances in metallurgical Processes", IISC, Bangalore, 16-19th July'97.	Treatment of Pig Iron	Presented
9	Raval S R & Dutta S K.	Intl. Conf. on "Recent Advances in metallurgical Processes", IISC, Bangalore, 16-19th July'97.	Utilization of Iron Ore fines by Innorated cold banding Technique	Presented
10	Dutta S K	Sem. on 'selection & Maintenance of Refractory Materials, Centre Technical Centre 9th - 11th March 1998	Refractories in Metal Industries	Invited Paper
11	Patel M N Agrawal S K.	Workshop on welding of stainless Steels, IIW, Mumbai Branch, Baroda 6th Dec., 1997	Sencitization in Austenitic Stainless Steels during welding	Invited paper presented by M.N.Patel
12	Joshi P B.	i. Not workshop on Remaining Life Assessment & Extension on power process/plant by MDT Evaluation, ERDA, Baroda, 17th Dec., 97 ii. 3day corporate Seminar on selection and maintenance of Refraction Indo gulf Fertilizers and Chemical Corpn. Baroda, 9th March, 1998.	Hyogen Damage Failure & their Evaluation by Non Destructive Testing technique. Special Refractory materials	Invited Paper Invited Paper

Department of Applied Physics

1	Murthy K.V.R., Chakravarthy B.S., Kapoor J.K.& Joshi T.R.	National Conference on Lumine scence and and its Applications Oct.13-15,1997 School of studies in Physics, PI.Ravishankar Shukla University, Raipur (MP)	Fluorescent Lamp Output at Different Temperatures (Keeping Voltage Constant)	As Invited Speaker
2	Nehate A.K., Joshi T.R. et al	- do -	Fluorescent Study of Newly Synthesised Esters	Paper Presented

3	Murthy K.V.R. Joshi D.R. & Joshi T.R	- do -	Thermoluminescence of Natural Calcites	Paper Presented
4	Nehate A.K., Murthy K.V.R. Zamare A.P. Joshi T.R.	- do -	Study of Potassium doped Sodium Chloride Pellet as TL-radiation Dosimeter	Paper Presented
5	Patel K, Potbhare V & Desai M	Department of Atomic Energy, Govt., of India, Bangalore, Dec.26-30 1997	Level Density Using Nilsson Model by Spectral Distribution Method	Participant
6	Shah A.J.	IPA inter-chapter meeting, Physics Department, Saurashtra University, Rajkot (Gujarat), 16 March 1998		Chair the session of presentation of research papers in one day Interchapter meet of IPA
7	Murthy K.V.R.	National conference on Luminescence and its Applications [NCLA 97] Oct 13-15, Pt.Ravishankar Shukla Univer- sity, Raipur (MP) 492 010, India.	Quantum Efficiencies of Flourescent lamp Phosphors	Invited Speakers
8	Murthy K.V.R. & Prasad L.H.H.	- do -	Luminescence Associated with heating and Cooling of a Zeolite	Presented
9	Pratap A , Raval K.G. & Gupta A	51st ATM of Indian Institute of Metals at XLRI Auditorium, Jamshedpur from Nov. 14-17, 1997	'MDSC Studies on the Crysta- llization Kinetics of Ti ₅₀ Cu ₂₀ Ni ₃₀ Glass'	Delegate

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

Sr. No.	Name(s) of Person(s)	University/Institution and Date	Title of Lecture	Capacity in which Participated
Department of Applied Mechanics				
1.	Patel N.M.	Sardar Patel University, Dec.'97	Finite Difference method as applied to Analysis of Foundations Finite Element Element Method	Visiting Speaker
2.	Patodi S C.	Nirma Institute of Technology, Ahmedabad, 17th July, 1997	Finite Element method	Delivered 2 Lectures as an Expert.
3	Shah D L.	i) Gujarat Electricity Board house management Development Programme, June & Dec.1997	* Grouting Technology & its application * Design criteria for designing foundations	Invited Speaker
		ii) Sardar Sarovar Narmada Nigam Ltd., Oct.1997	* Grout Mix design * Grouting equipments.	Invited Speaker/ Organiser
		iii) Narmada & Water Resource Dept., Govt. of Guj. August, '97	* Grout Mix design	Invited Speaker/ Organiser

4	Shroff A.V.	i)	I.I.Sc., Bangalore, 27th July, 1997	A state of Art on Grouting	Those Speaker in National Seminar on Geotechnical Engg.
		ii)	I.I.T. Delhi., 30 April, 1997	Field Applications of Geosynthetics in India	Key Note speaker in C.D. Workshop sponsored by ISTE
		iii)	I.I.T., Kanpur 17 May, 1997	Engineering of Ground Role of Grouting	Expert Speaker in Intensive course sponsored by ISTE
		iv)	R.E.C. Warangal 30th Aug., 1997	Field applications and performance study of Geosynthetics in Guj.	Expert speaker in Regional Seminar sponsored by IGS, Warangal Chapter
		v)	GERI, Vadodara 2 Nov., 1997	Philosophy of Grouting	Expert speaker in National Seminar
5	Darji P.V.	i)	The Guj.inst. of Civil Enggrs & Architects and Gujarat Ambuja Cements Ltd. at Gujjar Hall, Nirmal Bhavan, Law Garden Road, Elise Bridge, Ahmedabad, on 11th Jan.'98	Central Artery Tunnel project underway in BOSTON, U.S.A.	As a speaker on the subject
		ii)	Rajkot Engg. Association Hall, Bhaktinagar Indu. Estate, ICI Gujarat, ASCE, IIA, Cement Ambuja on 12th Feb. 1998	Central Artery Tunnel project underway in BOSTON, U.S.A.	As a speaker on the subject
		iii)	Senti Hall, Nr.Bhavnagar University Bldg., Univ. Campus, Bhavnagar, on 13th Feb., 1998, ICI, Guj., PEATA, Cement Ambuja	Central Artery Tunnel project underway in BOSTON, U.S.A.	As a speaker on the subject

Department of Architecture

1	Desai M S.	IIA/CAA EDCOM Interative CPD Programme for teachers from Architectural Institutions, Mumbai Sep.,26-27th 1997	Observer
		Workshop on Housing by Yatin Pandya at Department of Architecture, Faculty of Tech & Engg., The M.S. University of Baroda., 1998	Observer
		Workshop on AutoCad Release 14, by Roshni Computers at Vanijya Bhavan, Baroda, 1997	Observer

- 2 Vasudeva B Induction course in Architecture for teachers sponsored by AICTE for 21 days at J.N.T.U. Hyderabad Architecture Dept. Jan.29 - 18th Feb. '98 Participants

Department of Chemical Engineering

- Subrahmanyam N
- | | | | |
|------|---|--|---|
| i) | Dept. of Chem.Engg. DDIT, Nadiad 3rd Oct., 1997 | 'Biotechnology' | Adessed the Dept. invitation |
| ii) | Waltair Regional Centre, Ind.Inst. of Chemical Engineers, Visakhapatnam 10th nov., 1997 | 'An introduction to Biotechnology' | Adessed on of invitation |
| iii) | Heavy Water Plant, Govt., of India, Baroda, 4-3-98. | Safety in Chemical Industry | As Chief Guest at India, Safety day Celebration |
| iv) | Dept. of Chem. Engg. S.V. Regional College of Engg. & Tech. Surat 12-3-98 | 'Growth of Chemical Engg. discipline since 1888' | Adessed the Dept. on invitation |

Department of Civil Engineering

- 1 Bhatt N.M.
- | | | | |
|------|--|---|----------------------------------|
| i) | Oil and Natural Gas Corporation ltd - Vadodara "Training Programme on Environment Management on 12-8-97 from 10AM to 13 PM | i. Industrial Polln. & Planning
ii. Development & planning | Expert Lecture
Expert Lecture |
| ii) | Gujarat Electricity Board Vadodara - Training course for Civil Engineers on 6-11-97 | Development without destruction | Expert Lecture |
| iii) | Gujarat Electricity Board Vadodara - Training course for Civil Engineers on 21-1-98 | Crotoca; Environmental pathway | Expert Lecture |
- 2 Patel A.S.
- | | | | |
|--|--|------------------------------------|---------|
| | Training Centre for Civil Engineers, GEB, at Circle Office, Vadodara, Nov.5-7th 1997 | Methods of Ground water Recharging | Speaker |
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Department of Mechanical Engineering

- Prabhakaran P
- | | | | |
|--|---|---------------------------------|-----------------------|
| | Regional Engineering College, Surat 4-10-1997 | Heat Exchange Network Synthesis | Invited Guest Lecture |
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Department of Pharmacy

- 1 R.S.R.Murthy
- | | | | |
|-----|---|---|-----------------|
| i) | Panjab University, Chandigarh, 6th & 7th March 1998 during National Seminar on "Current Trends & Future perspective & Challenges in Pharmaceutics". | Long Circulating Liposomes in drug Targetting | Invited Speaker |
| ii) | H.S.Gaur Vishwavidyalya, sagar (MP) 23rd to 25th March '98 during National Seminar on 'Current Trends in Liposome Research'. | "LDL in ug Targetting" | Invited Speaker |

2	Misra A N	UGC-sponsored National Symposium on "Current Trends in Liposome Research : Dream to Reality". At HSGour Univ. Sagar (MP) March, 23 - 25, 1998	"Pharmaceutical Liposomal products for dermal delivery".	As Faculty member
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Department of Applied Chemistry

1	Chudasama U V.	34th Annual convention of Chemists, Univ. of Delhi., Delhi 17th Dec.,97	Acid Salts of Tetravalent metals present trends.	Invited talk in the Analytical Chemistry section.
2	Vora R A.	i) Saurashtra University Teachers Training College. 16th & 17th March. 1998 ii) National Seminar on Liquid Crystals, Univ. of jammu, jammu, Dec., 18-20 1997	i. Fullerence and its Chemistry and applications Two Lectures. ii. Environmental challanges & Solutions Liquid Crystals with Rigid and side chain samll molecules, monomers and macromolecules.	Teaching Faculty Invited talk

Department of Applied Maths

1.	Pathak V D	i) Bangalore University UGS - DCA centre in Fluid Mechanics, Dept., of Mathematics Jan.8, 1998 ii) Department of Mathematics Gujarat Univ. Ahmedabad 9 to 10th March, 1998	Root bracketing techniques to solve transcendental and algebraic equations 3 Lectures on "Data Structures and related Algorithms"	Invited Speaker Resources person for Refresher Course in Mathematics.
2	RamaMohan S	Refresher course in Mathematics at Guj. University in Ahmedabad on 9-3-98	Logic & Logic gates	Faculty

Department of Textile Chemistry

	Mairal A K.	Officers Training School, Kamptee. 2.11.97	"Malaria - its Causes &	edt.Officer
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Department of Metallurgical Engineering

1	Agrawal S K	IIM Baroda Chapter and ISNT Baroda chapter 20th Dec., 97.	Duplex Stainless Steels	Invited Speaker
2	Pai K.B.	Gujarat Refinery Baroda 29-30th July 97	Eorrosion prevention selelc	Invited speaker
3	Joshi P B.	i) Technical Study Circle Gujarat Electricity Board, Wankbori 16th Sept., 97	Electrical contact Materials	Invited Speaker

	ii)	Asea Brown Boveri Baroda 21-22nd Jan.98.	Some aspects of heat treatment of Metals and alloys	Invited Faculty at Inhouse training Programme at ABB .
	iii)	- do -	Powder Metallurgy as an alternative Manufacturing process	"
4		Agrawal S K. - do -	Manufacturing Process Key Note Speech	Key note Speaker.

Department of Applied Physics

Joshi T.R.	National Conference on Luminescence and its Applications 14-10-1997	Dosimetric Applications of Lamp Phosphors	Invited Talk Participated as LM of LSI
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(V) PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOP, SUMMER SCHOOL ETC. :

Sr. Name of Person No.	Programme, Place and Date	Capacity in which Participated
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Department of Applied Mechanics

1	Patel N. M.	i) Indian Geotech Conf. 17-20 Dec.97, Baroda	Co-chairman
		ii) Indian Geotech Society's National Workshop on "Geotechnical Professional Practice - Code Precisious other aspects, 23rd March, 1998.	Technical session Chairman
		iii) Workshop on seismic effects on safety of Structures, ISTE Baroda Chapter 21 Aug.97.	Technical Session Chairman
2	Bhagia R. M.	i) Indian Geotech Conf. 17-20 Dec.97, Baroda	Executive Member (IGS Baroda Chapter)
		ii) Indian Geotech Society's National Workshop on "Geotechnical Professional Practice - Code Precisious and other aspects, 23rd March, 1998.	Participant
3	Biyani K. R.	i) Indian Geotech Conf. 17-20 Dec.97, Baroda	Executive Member
		ii) Indian Geotech Society's National Workshop on "Geotechnical Professional Practice - Code Precisious & other aspects, 23-3-1998	Participant
4	Shah D. L.	Indian Geotech Conf. 17-20 Dec.97, Baroda	Organiser
5	Shah A. K.	i) Indian Geotech Society's National Workshop o "Geotechnical Professional Practice - Code Precisious & other aspects, 23-3-1998	Participant
		ii) Indian Geotech Conf. 17-20 Dec.97, Baroda	Participant/Paper Presented
		iii) Seminar on Restructuring of Technical Education System for better efficiency and effectiveness 17-18 Oct.,1997 V. V. Nagar.	Participant

	iv)	Workshop on seismic effects on safety of Structures, ISTE Baroda Chapter 21 Aug.,97.	Participated as Expert Lecturer/Paper presented
6	Joshi N. H.	Indian Geotech Conf. 17-20 Dec.97, Baroda	Souvenir, Registration, Member/Paper presented
7	Doiphode G. S.	ISTE Summer School on "Total Quality Management in Technical Education" by ISTE Surat Chapter, June, 1997	Participant
8	Shroff A. V.	i) IInd International Conference on Water and Energy organised by CBIP, New Delhi 21, 22, 23 October, 1997	(i) Chaired the session on "Soil Properties" (ii) Presented paper on "SFR Shotcrete Mix"
	ii)	Training Course (Three days) on Grouting Technology at Rajkot and Baroda on 20, 21, 22 July, 97 and 10, 11, 12 August, 97 respectively for field engineers of PWD and SSNNL	Co-ordinator of the course
	iii)	National Seminar on "Seismic Effects and Safety of Hyaulic Structures" 28th August, 1997.	Co-ordinator of the Seminar
9	Darji P. V.	i) Construction of Konkar Railway at Vanijya Bhavan, Race Course, Baroda, on 17th Jan. 1998, organised by Indian Concrete Institute Gujarat Indian Institute of Architects, Baroda Chapter, Structural Engineers Associates, Baroda and Ambuja Cement	Introductory speaker and then Learner participant in the professional lecture
	ii)	Geotechnical Conference-97, Organised by IGS Baroda Chapter at C.C. Mehta (General Education) Auditorium, M. S. Univ., Baroda on 17th Dec., 1997.	As a learner participant

Department of Chemical Engineering

1	Subrahmanyam N	Baroda Regional Centre Indian Inst. of Chemical Engg. Seminar on "Chemical Engg. in Gujarat: Golden Years 1947-97" Baroda 27/28 Sept., 97	Chaired a Penal discussions
		Indian Institute of Chemical Engineers, CHEMCON-97, IIT, New Delhi, 14th to 19th Dec. 1997	Chaired the Technical Session
2	Sengupta R	DST-TIF AC-BhU Workshop on "Patent Awareness", Bhavnagar University, Bhavnagar, July, 16th, 97	Representative of Faculty of Tech. & Engg. M.S.U., Baroda
		'Chemical Engineering in Gujarat' Golden Jubilee Seminar of Indian Institute of Chemical Engineers, Baroda Sept., 27 and 29th 1997.	Delegate
		"Computer Aided Chemical Engineering" Seminar on Chemical Engineering Tools, organised by Onward Technologies Ltd., Baroda, 24th Feb., 1998	Invited Participant

- 3 Surana N M Chemical Engineering in Gujarat Golden Jubilee Seminar General Education Auditorium, Chemical Engineering, in Gujarat 1947-97 27, 28th Sept. 97 Organising Secretary

Department of Architecture

- 1 Trivedi D K. IIA/CAA EDCOM Interactive CPD Programme for teachers from Architectural Institutions, Mumbai. Sept. 26 - 27th 1997. Teacher
- Workshop on Housing by Yatin Pandya at Department of Architecture, Faculty of Tech. & Engg., The M. S. University of Baroda
- 2 S Brintha Lakshmi National Seminar "Research on Aging: Directores for for Programms and Policies Organised by Faculty of Home Science, The M. S. University of Baroda November, 1997 "uilt Environment and the Aging Research and Policies"
- 3 Mehta P J. "Conservation Workshop" conducted jointly by ACC and M. S. University at Residency Bunglow under the Campus Diversity Programme. 24th & 25th March, 1998 Participant Group Leader

Department of Civil Engineering

- 1 i) Bhatt R D ISTE Summer School - Records in design operation & Maintenance of canal structures, Baroda June 17th, 1997 i) Invited speaker for lecture on design of canal bridges and moderation for pannel discussions.
- ii) Prajapati J J & Sutharia P N - do - ii) Co-ordinators
- iii) Vyas D D - do - iii) Members of organising committee
Patel M B
Patel A S
Joshi G S
- 2 Bhatt R D Third regional workshop of Highway Research board on Parmar M B dissencination of MOST'S new specifications for roads and bridges, Research findings - Oranised at Gandhinagar by I.R.C. & sponsered by Govt. of Gujarat - Aug, 1-2nd, 1997 Delegates
- 3 Bhatt R D Seminar on recent trends in transporation Engineering Parmar N B (Expressways) at BVM Auditorium, V. V. Nagar, 11th Sept. 97 i) Invited keynote speaker
Pathak R H ii) Delegates
Sreedhar A
Shah D P
Vashi B D
Mandot A S
Jain A M
Ajmeri P S
- 4 Bhatt R D Presentation of technical convention of Institute of Engineers(I) 25-27th Oct, 1997 Member Judge Committee

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| 5 | Bhatt R D
Parmar N B
Pathak R H
Bhatt K S | Seminar on vehicle pollution - organised by
SOCLEEN, Baroda & Indian Oil Corporation Ltd
Dec, 14th 1997 | i) Member
organising
Committee
ii) Participants |
| 6 | Bhatt R D,
Prajapati J J
Parmar M B,
Pathak R H
Shah G N,
Sutharia P N
Patel M B
Vyas P D | ISTE Seminar on "Technical Education beyond 2000"
at Faculty of Tech. & Engg., M. S. Uni. 26th July, 97 | i) Participants
ii) Organising
Secretary |
| 7 | Prajapati J J,
Shah G N,Patel M B
Vashi B D,
Sreedhar A,
Trivedi N M,
Shrimali N J, M Shah. | Workshop on seismic effects and safety of Hyaulic
Structures organised by Indian Geotechnical Society
Vadodara, Aug 21, 1997 | Participants |
| 8 | Parajapati J J
Sutaria P N
Patel M B | Symposium on Sardar Sarvovar Project - The Lifeline of
of Gujarat organised by BVM & Inst. of Engineers (I),
V. V. Nagar Oct, 9th 1997. | Participants |
| 9 | Sutaria P N
Joshi G S.
Galgale A D
Bhatt N M | One day seminar - Ground Water invisible resources
on world water day at Vadodara organised by IWVA,
March, 22, 1998 | i) Participants
ii) Organising
Committee
Member |
| 10 | Bhatt N M | i) Seminar on "Aquanox water quality screening"
Radox Labs (UK), Vadodara on 25-9-97.

ii) Two days training programme on Environmental Audit,
28-29, March, 1998, Central Pollution Control Board Vadodara

iii) Visit to waste water treatment plants and labs

a) Riverside city LA California, USA 2-6-97
b) City of York, Lancaster, USA 2-6-97
c) Wilington, Delaware, USA 5-6-97

iv) Visit to U.S. Environmental Protection
Agency Illinois, 2-6-97

v) Visit of University of California Riverside USA 21-5-97 | Participants

Participants

Visitor

Visitor

Visitor |
| 11 | i) Vyas P D
Joshi G S

ii) Patel M B | Second International Conference on water and energy
organised by CBIP & GEB, Vadodara, Oct, Dec. 1-3, 1997 | i) Member of Tech.
Report
Committee
ii) Participant |
| 12 | Vyas P D
Patel M B | Workshop on "Remote sensing and GIS Technology
applications to Civil Engi., by D.D.I.T. Nadiad Sept., 29th , 1997 | Participants |

13	Shah G N	i) National Conference - Dimensions of Environmental stress in India, Dept. of Geology, M. S. Uni, Dec.1-3,1997	Participants
		ii) Important aspects of underreamed pils in expansive clays - GERI, Baroda, Dec 16th, 1997	Participants
		iii) Indian Geo-Technical conference on Geo-Tech. Engg, Theory & Practice, 17-19th Dec, 1997	Participants
		iv) National workshop on Geo-Technical essional practice GPP - 98, 23rd March, 98 at GERI	Participants
14.	Patel M B	International perceptive in water Resources planning - workshop, held at DDIT, Nadiad, Jan 3-6th, 1998	Participants
15	Patel A S	One day Seminar, "GIS Application on Civil Engg. B.V.M. Engg. College, V. V. Nagar, Sept 25th 1997	Participants
16	Chauhan L I Chawla M	Workshop on "Renovation of Residency Bangalow organised by M. S. Uni., Baroda at Residency Bangalow, M. S. Uni. Campas on 24th and 25th March, 1998.	Participants
17	Joshi G S	i) ISTE Summer school on System techniques and computer applications in water resources Engg. June 30-July 12, 1997, IIT Khargpur	Participants
		ii) Summer school on Remote sensing applications in water in water resources Engg. I.I.T. Bombay July, 21st - Aug 18th, 1997.	Participants
Department of Pharmacy			
1.	Murthy R S R	i) 49th Indian Pharmaceutical Congress between 20th to 22nd Dec. 1997 at Trivenum	Member of the Scientific Services Committee of IPCA & as the Chairman of one of the Scientific Session
		ii) ICTE-21, International Conference on Technical Education during 8th to 10th Jan, 98 held at Bhopal	One of the Expert member of the panel for discussion on pharmaceutical education participant
2.	Misra A N	"DST-TIFAC-BHU workshop on Patent Awareness 16th July,97	Participant
3	Yadav M R	ISTE Sponsored summer school on "Development of ugs and Delivery Systems - A Futuristic Approach organised by Pharmacy Dept., Faculty of Tech. & Engg., MSUB, from 19th May to 31st May, 1997.	As a Co-ordinator and a resource person
4	Sawant K K	Symposium on "Recent Advances in Current Good Manufacturing Practices" at Fact. of Tech. & Engg., MSUB, Baroda on 22nd Oct., 1997	Delegate Speaker
5	Rajput S J.	1. Summer School on "Recent Trends in ug Dev. & Design" Baroda, 19 May-31 May, 1997. 2. Symposium on "Recent Advances in GMP", Baroda Oct., '97.	Delegate

6	Banerjee G	do -	Delegate
7	Rathod S. P.	XIV Annual Conference of Indian Pharmacological Society Gujarat Chapter, 22nd Feb., 1998, Karamsad (Guj)	Delegate
8	Mashru R C	Summer School, M. S. University of Baroda, 19th May to 31st May, 1997	Participant

Department of Applied Chemistry

1	Chudasama U V	i) Attended a course on general Environment management for Textile/Dye and Dye intermediately Industry, held at Ahmedabad Textile Industries Research Association (atira) Ahmedabad 9-18 June, 97	Participant
		ii) Attended a seminar on Water for Industry held at Training Institute, GSFC, Baroda 31st Jan., 98.	Invited
2	Chauhan B. C.	i) Seminar on Water for industry, organised by G.S.F.C. Baroda on 31.1.98	Participant
		ii) National Workshop on Radio Chemistry and application of of Radioisotopes at Dept. of Chemistry, South Guj. Univ. University Campus, Surat. March 2-8 (1998)	As a delegate
3	Murthy C. N.	Macro '98, Chennai, Jan. 5-9, (1998)	As a delegate
4	Sudhakar P P	i) Water for industry GSFC, Baroda 31st Jan.(1998)	As a delegate
		ii) National Workshop on Radio Chemistry and application of Radioisotopes, Dept. of Chemistry, South Guj. Univ. Surat March 2-8, 1998.	As a Delegate

Department of Applied Maths

1	Pathak V D	i) 34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov. ,1997	Presided over the conference. Delivered technical lecture on "Convergence of Optimiza-tion Algorithms"
		ii) IISC-TIFR Progamme at I.I.Sc. Banglore 10-6-97 to 21-6-97	As a short term visitor
		iii) Joint project on Engineering Optimization at I.I.T., Bombay, Dec 3 to Dec 21, 1997	To work on the project as a team member.
		iv) Workshop on "Mathematics in Industries" at I.I.Sc., Banglore, 5/1/98 to 9/1/98	Invited speaker. Delivered a talk on "Production Logging Systems".
2	Jaiswal K J	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov, 1997	Participant
3	Ramamohan S	Advanced course on specification and verification of Real time systems using Duration Calculus sponsored by UNESCO at S.V.R. College of Engg., Surat Jan.26-31,1998.	Participant

4	Kantawala P S	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13, Nov., 1997	Participant
5	Patel D P	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov., 1997	Participant
6	George R K	i) "Discussion meeting on Neutral Network Theory and its applications to identification problems" with M. C. Joshi, IIT, Bombay, June 12-22, 1997. ii) IISc. TIFR short term visiting programme, IISc, Bangalore, from Oct 20th to Nov., 3rd 1997. iii) AR & DB System Panel Meeting at IIT Bombay, 11-12 June 1997.	Speaker & Collaborator of the research scheme Visisot Participant
7	Vakaskar D C	Workshop on "Mathematics in Industries" at I.I.Sc. Bangalore, 5/1/98 to 9/1/98.	Participant
8	Gandhi A	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov., 1997.	Participant
9	Patel M	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov. 1997.	Participant
10	Kapadia K	34th Annual Conference at Gujarat Ganit Mandal at Navsari during 11-13 Nov., 1997.	Participant

Department of Mechanical Engineering

1	Qureshi A A.	"Quality Philosophies and Techniques practised around the Work" Malaviya Regional Engg. College, Jaipur from 15th December, 1997 to 20th December, 1997 Sponsored by ACTE Organised by ISTE.	As a participant
2	Saanbhog N S	QIP short term course on "Computer Aided Design" at I.I.T. Delhi 7-12-1997 to 13-12-1997.	Participant
3	Loiwal A S and Panchal V M	Industry - Institute Symbiosis Funded by AICTE Dept. of Mech. Engg., 26/5/97 to 2/6/97.	Co-ordinators

Department of Water Resources Engineering & Management

1	Parthaswathy G S	1 day workshop on Water Management organised by Gujarat State Fertilizer Company Ltd, Vadodara 31st Dec., 1997 Seminar on "Ground water - on invisible resource" held on March 22, 1998 by Indian Water Works Association and Institution of Engineers at Vadodara	Delegate Convenor, Delegate and presentation of paper.
2	Shete D T	Workshop on "Watershed development" Sardar Patel Institute of Public Administration, Ahmedabad, July 23,24, 1997.	Participant

Department of Textile Chemistry

1	Mairul A K.	"PRCN - ENGRS - 18" 3 U.P.C.T.R. N.C.C. Roorkee (U.P.) 24-11-1997 to 24-12-1997.	Cdt. Officer
2	Shah S R.	Half day Seminar on "Changing Trends in Textiles" Date: 18-1-98, Place: M. S. University, Baroda.	Life Member of TAI
3	Sanghodia J B	One day workshop by ATE - Truteschler (Ahmedabad) on on preparatory Spinning Machine Innovation (9th Feb)	Delegate

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| 4 | Kapadia V. H. | Half day Seminar on "Chaning Trends in Textiles" on 18th January, 1998 under the auspices of Alumni Association (Textile Engineering) and Textile Association (India) Seminar Co-ordinator & Compere) | Seminar Co-ordinator and Compere. |
| 5 | Patel P C | One day Technical Seminar by ATE - Truteschler Co. on preparator spinning M/cs. innovation (Internation Technical Seminar), Ahmedabad (Gujarat) 9th February, 1998. | Invited faculty Spl. delegate from "Acedemic Group" |

Department of Metallurgical Engineering

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| 1. | Gadgal V. L.
Murti N.S.S.
Agrawal S.K.
Basa D.K., Pai K. B.
Khurana S.C., Lele
A. B., Joshi P.B.
Patel M. N. | Symposium on Maintenance of Rotating Machinery through advance condition monitoring N.M.D. Caliberation, I.I.M. Baroda Chapter, Baroda 25th May, 1997. | Participants |
| 2 | Gadgal V. L.,
Agrawal S.K.,
Basa D.K.,
Pai K.B.
Khurana S.C. | Seminar on Leak Detection, I.I.M. Baroda Chapter and Vacuum Soc., Baroda 13th Feb., 1998 | Participants |
| 3 | Sundarmurti N.S.S.
Agrawal S. K. | Workshop (Paper Meet) on Mineral Benefication Mining Engineering Association of India Ahmedabad Chapter, 8GMDC, Baroda, 15th Feb.,98 | N.S.S. Sundermurti
Chairman of the session |
| 4 | Agrawal S.K.
Lele A.B.
Patel M.N. | Seminar on Technical Education beyond 2000, ISTE Baroda Chapter, 26th July, 1997 | Participants |
| 5 | Agrawal S.K. | Seminar on NDT - An essential Quality Criteria, RSNT Baroda Chapter, Baroda, 14th Feb., 1998. | Participants |
| 6 | Basa D. K.
Dutta S. K. | Mat conference on Pattern Technology status and Trends, Baroda, 24th April, 1997 | D. K. Basa as a
Chairman of the
Chapter. S. K. Dutta
as convener. |
| 7. | Basa D.K.
Dutta S. K. | Seminar on Foundary Industry today and tomorrow Ahmedabad, 14th June, 1997 | Delegate |
| 8 | Basa D. K.
Dutta S. K. | Seminar on Foundary Industry at Cross roads Challenges and Opportunities, Ahmedabad, 4th Oct., 1997 | Participant |
| 9 | Basa D. K.
Dutta S. K. | 46th Indian Foundary Congress, New Delhi 20-22, Feb., 1998 | Delegate |
| 10 | Basa D. K. | Workshop on Self Awareness and Personality Development Baroda, 28th Sept., 1997. | Delegate |
| 11 | Agrawal S. K.
Joshi P.B.
Dutta S. K. | Corporate Seminar on Selection and Maintenance of Refractory Materials, Central Technical Centre Indo Gulf Fertilizer, Baroda 9th March, 1998. | Delegate and
Author of paper |
| 12 | Dutta S. K. | Mat Seminar on Emergency Trends in Manufacturing Processes, NIFFT Ranch, 7-8th Nov., 1997 | Delegate |

13	Dutta S. K.	Q&P Short course on Effective sessional Communication at IIT, Kanpur, 7-11th July, 1997	Participant
14	Raval S. K. Parmar K. H.	Summer School, Industry Institute Symborsis Baroda, 26th May to 1st June, 1997	Participant
15	Rehani B R.	Q&I Short course on Electrochemical Techniques, Principles & Practice IIT, Mumbai, 11-16th May, 1997	Participant

ALL STAFF MEMBERS:

Visit to ABC Bharuch and Steelco Gujarat Palej on on 27th April, 1997

Programme on ISO-9000 Strategic Concept Model Continuous Quality Improvement Mr. Anjan Roy President QITS, USA Mr. Lawrence Regional Manager, Kemper Registrar Services, USE, Faculty of Tech. 20th Nov., 1997 Organised by Met. Engg. - Students

National Science Day, 3rd March, 1998 Exhibition and Open House.

Lecture by G.S. Upadhyaya, at IIT, Kanpur 16th March, 1998.

Department of Applied Physics

1	Potbhare V.N.	Refresher Course in Physics 1-20 Dec., 1997 S.P. University, Vallabh Vidyanagar	Resource Person
2	Pratap A	i) One day seminar on 'Material Research and Environmental Ussyes' Organised by Materials Research Society of India (MRSI), Delhi Chapter at Jamia Millia Islamia, New Delhi on Oct 23, 1997 ii) One day symposium on 'Leak Detection Technique' (LDT'98) Organised by IIM, Baroda Chapter and Indian Vacuum Society (IVS) Mumbai on Feb. 13, 1998	Delegate Delegate
3	Narayanamurthy C.S.	III Kumari La Memorial Meeting on Frontiers in Physics : Current trends in "OPTICS" from 31-01-98 to 05-02-98 Dharanyaloka, Mysore.	Participant
4	Panchal C J.	National Laser Symposium 10-12 Dec. 1997, PRL, Ahmedabad	Participant

VIII. STATE/NATIONAL/INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/ Teacher Non-Teacher/ Student	Description of the Award
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Department of Applied Mechanics

Patodi S.C., Chokshi J.V. & Patnaik S.	BM Jani Research Promotion Prize for duration 1993-97 for the best paper published in the field of structural engineers and Applied Mechanics including Concrete Technology, Award given by Sardar Patel University, V.V. Nagar.
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- Shah D.L. Best paper award presented during 2nd International R & D Conference, by Central Board of Irrigation and Power New Delhi, Dec. 1997.
- Shroff A.V. CBIP-Pandit Jawaharlal Nehru Birth Centenary Research National Award of the year 1997 for the outstanding contribution in the field of Geotechnical Engg. related to Water Resources.
- Shroff A.V. International directory of distinguished leadership-1997 nominated by American Biographical Inst. USA.
- Shah H.J. Skirted strip footing on sand subjected to vertical axial loads, presented in IGC - 96, awarded in IGC-97

Department of Architecture

- Gupta M.K. Charles Wallace India Trust Award Work taught in U.K. for six months.

Department of Civil Engineering

- N.M. Bhatt Member of Dist. level committee for Industries Hazardous solid waste dumping site - appointed by Dist. Collector.
- Member of pollution monitoring committee appointed by Gujarat High court.
- Co-ordinator of External Audit System for Vadodara - Bharuch - Kheda - Panchmahal - GIDC - Nandesari - Zaghdia - Ankleshwar - appointed by Gujarat High Court (for M.S.University)

Department of Chemical Engineering

- N. Subrahmanyam Elected as the National Vice-President of the Indian Institute of Chemical Engineers for 1998.
- S. Moinuddin Elected as Vice-Chairman of the Indian Institute of Chemical Engineers Baroda Regional Centre for 1998.

Department of Applied Mathematics

- V.D. Pathak President of Gujarat Ganit Mandal for the year 1997 and delivered Presidential address in the 34th Annual conference of the Mandal, 11-13 Nov. 1997.

Department of Metallurgical Engineering

- N.S.S. Murthy Name included in MARQUIS WHO's WHO in Science and Engg.
- International Man of the year nominated by Intl. Biographical Centre, 1997 Cambridge England
- Name included in Dictionary of International Biography 26th Ed. & BC Cambridge, England.
- K.B. Pai Hon. Directorship of ICICON Electronics (I) Ltd., Baroda

Department of Applied Physics

- 1 Pratap A Name included and Biography appeared in 'Marcos who is who in this world' published from USA, 15th Edition 1998
- 2 Narayana-murthy C.S. ICTP Visiting Associateship for the period of 01-01-1997 to 31-12-2002

- 3 Panchal C.J. Awarded SERC Visiting research Fellowship by DST to work at TIFR, Mumbai for three months
- 4 Panchal C.J. Best Research paper award by hari Ohm Asharam Prerit Bhaikaka Inter university Smarak Trust for the paper entitled "Fabrication of a Carbon Tetra Chloride Gas Sensor using Tin Oxide Thin Films".

STUDENTS ACTIVITIES

Students Participation in National level and Zonal Level NASA The Department of Architecture, Faculty of Technology and Engg., M.S. University of Baroda, Vadodara has been awarded the prestigious 'RUBEN'S TROPHY' in the Annual Convention of National Association of Students of Architecture (NASA) held at Mumbai between 17th to 20th December, 1997. The NASA Convention was attended by seventy colleges with more than two thousand five hundred students participants from all over India and neighbouring countries like Nepal. The Ruben's Trophy has been jointly awarded to M.S. University Baroda to share equal honours with Sir J.J. College of Architecture, Mumbai and Centre for Environmental Planning and Technology (CEPT), Ahmedabad based on the semester sessional works displayed in the exhibition. Baroda Architecture students also won prizes and citations for Conservation Workshop, Structural Workshop and several other competitions held on the occasion.

Faculty of Law

IX ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY, NOT INCLUDED UNDER PREVIOUS ITEMS:

- (i) Moot Departmental Domestic Enquiry Proceedings organised by Faculty on Tuesday, 3rd February, 98
- (ii) Students of First LL.B., IInd LL.B., LL.B. (Special) visited High Court of Gujarat to observe the Court Proceedings.

XIII ACTIVITIES & ACHIEVEMENTS (AT INTER UNIVERSITY/ STATE/ REGIONAL/ NATIONAL & INTERNATIONAL LEVELS) OF STUDENTS

Two students of LL.B. has actively participated in IXth All India Moot Court Competition held at Thiruvananthapuram from 5th to 7th February 1998 organised by The Kerala Law Academy Moot Court Society.

Faculty of Fine Arts

I. PUBLISHED BOOKS AND MONOGRAPHS

Sr. No.	Author(s)	Title of Book/Monograph	Publisher & Date of Publication
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Department of Museology :

	Jain, S.	Edited the Annual Journal, 'Studies in Museology'.	Studies in Museology Dept. of Museology, Vol. 30, 1997.
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II. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Person	Title	Publisher & Date of Publication
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Department of Art History & Aesthetics

1.	Navangul (Shete), V.	Bhagavat Purana Paintings :	PURANA, Vol. no. 1, January, 1998, Varanasi.
		Sports & Pastimes in Visual Representation	The Quarterly Journal of Mythic Society Vol. LXXXVIII No. 2, April/June '1997. Bangalore.
		Probing into Navasahasanka Carita : To Venture Some Sculptures	International Journal of Visual Arts Studies & Communication, Vol. 1, n. 1, Assam, 1998.
		Memorising Nagananda Drama	Vishveshwara Indological Journal Vol. XXXI-XXXII, Pts. I-IV, Hoshiarpur, India, 1998.
2.	Panikkar, S.K.; Nair, P. & Das Gupta .A.	"Art Subjectivity and Ideology : Colonial and Post Colonial India".	'Nandan', Kalabhavan, Santiniketan, Vol. XVII. Dec. 1997

ART CATALOGUE :

	Panikkar, S.K.	"Hung Between The Worlds : Suspended Images in Transfixed Time" (Paintings of Alexander. D.)	Psundole Art Gallery, Bombay March 1998.
		"A Space between the Tradition and the Modern" (Retrospective Graphics Exhibition of Jyoti Bhatt")	Cymoroza Art Gallery, Bombay, March - April 1998.

Department of Museology

1.	Jain, S.	"Branding : A value in Museum Marketing" in 'Studies in Museology'.	Studies in Museology Dept. of Museology, Vol. 30, 1997
2.	Shah N.R.	Problems of Biodeterioration of the Historic Building of Baroda College.	Studies in Museology Vil. XXX, 1997, M.S. University Baroda

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

Sr. No.	Name of Persons	Theme, Organizer's Name, Place Seminar/Conference etc.	Date of	Title of Paper	Capacity in which participated
Department of Art History & Aesthetics					
	Navangul (Shete) V.	Brhan Maharashtra Pracya Vidya, Second Adhiveshan, organised by Institute for Oriental Study, Thane.	26-28 December, 1997	Looking through the Art-Forms.	Paper Presenter (Using O.H.P.) Discussant
Department of Museology					
	Jain, S.	National Seminar on The Role of Museums in Promoting Cultural Education, Creativity and Nation Building organised by the Allahabad Museum from 19-21 Dec. '97.		Role of Museums in Nation Building.	Paper Presenter

IV. 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 Art History & Aesthetic				
1.	Panikkar, S.K.	Frameworks for Art : Theory and Practice Mohile Parikh Centre for Visual Arts, NCPA. Mumbai, Jan. 14-16, 1998		Observer
2.	Dave, (Mukherji) P.	Seminar on Cultural Studies : Interdisciplinary Perspectives, organised by the Forum for Contemporary Theory, M. S. University, Baroda. 2-5 Oct. 1997	Art & Popular Culture	Chair Person
		Frameworks for Art : Theory and Practice. Mohile Parikh Center for Visual Arts, NCPA. Mumbai, Jan. 14-16, 1998		Participant
		National Workshop on Refiguring Literary & Cultural Historiography. Organised by the Sahitya Kala Akademi, New Delhi at Central Institute of English & Foreign Languages. Hyderabad, Feb. 25-27, 1998		Participant / Discussant

Student & Staff Members invited to attend the Sarabhai Foundation Workshop, Ahmedabad, Jan. '98.

Department of Applied Arts

Shah K.	Visited Glasgow School of Art, Glasgow, Scotland on Teacher Exchange Programme from 14th May '97 to 23rd June '97.
	Conducted a lecture and slide show Cymmoza Art Gallery, Bombay on the topic of experience and work at Glasgow school of Art, Glasgow, 17th July '97

Department of Graphics

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|----|--------------|---|-------------------------------|
| 1. | Dhumal, P.D. | An Artist Workshop "Interact '98, at Alembic Glass and Chemical, Baroda, Jan. 1998 | Co-ordinator |
| | | A Sculptors Camp, 'Uttarayan '98 for Bayer ABS Ltd., Baroda February '98. | Co-ordinator |
| 2. | Dhumal, R. | A Print making workshop, Madrid, Spain, May 1997 | Participant |
| | | A Printing Camp, Mumbai sponsored by Goenkas Dec. '97 | Participant |
| | | A Spanish Print making workshop sponsored by the West Zone Cultural Centre & ABS Bayers, Baroda, Jan. '98 | Co-ordinator and Participant. |
| | | All India Painting Camp Sponsored by Alembic Glass, Baroda Feb. '98. | Participant |

Department of Painting

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|----|------------------------|---|--------------------|
| 1. | Suresh, B.V. | Workshop at S.N. School of Fine Arts & Communication, University of Hyderabad Sept., 1997 | Co-ordinator |
| 2. | Sharma R. | Workshop on Miniature Painting, From 9-13 Sept. '97 From Jaipur. | Invited to conduct |
| 3. | Tozhur V. | Painting workshop from 23 Feb. - 3 March, 1998 | Invited to conduct |
| | Students Participation | Bal, Alok & Devi Rashmi Mala attended Painting Workshop at Hyderabad; Mithapara Mahendra, attended a Portrait/Landscape camp organised by State Lalit Kala, Gujarat : Roy, Antara attended workshop held by John Bobcock. | |

Department of Sculpture

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|----|-----------|--|--------------|
| 1. | Bhatt, J. | Conducted a Ten Day workshop at National Institute Design, Ahmedabad, in August 1997. | Co-ordinator |
| 2. | Patel, K. | National Sculpture Camp on scrap Metal organised by Navdeep Pratisthan, Ahmedabad, 8-14 March 1998 | Participant |

Students

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| Daroz, V. | Participated in All India Artist Symposium at Faculty of Visual Arts, B.H.U. Feb. 1998. | Participant |
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VI. STATE, NATIONAL, INTERNATIONAL AWARDS & DISTINCTIONS :

Sr. No.	Name of the Receptient/ Teacher Non-teacher/ student	Name of the Deptt.	Description of the Award
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Department of Graphics

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|----|--------------|--|----------------------------------|
| 1. | Dhumal, P.D. | An invitation from French Government for a study tour in France and visiting Art Museums, June-July 1997 | Invited by the French Government |
| 2. | Dhumal, R. | A Travel Grant for visiting various Art Institutions in U.K. May-June, 1997 | Awarded by the British Council. |

Department of Painting

Nair, S.	Awarded research grant for study of Glass at College of Art, Edinburgh University Scotland, U.K.	Awarded the Chartes Wallace Scholarship
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Students

Bal, A.	Maha Khosla Kala Parishad, M.P. Award, Lalit Kala, Gujarat & Orissa	State Level
Shrivastava, A.	National Exhibition Lalit Kala Award	National Level
Thakkar, N.	Gujarat State Lalit Kala Award, IFACS Award (For Drawing) New Delhi	State Level
Sinha, C.	Gujarat Lalit Kala Award	State Level
Reji, K.P.	National Lalit Kala Akademi	National Level
Mithapara, M.	Gujarat Lalit Kala Award	State Level

Scholarship

Mahindra, K.	Karnataka Lalit Kala Akademi, (1997 to 1998)
Barot, D.K.	Gujarat Lalit Kala Akademi
Devi R.	Assam Cultural Affairs Scholarship

Department of Sculpture

Patel, K.	A Scholarship to study a special course in Glass making at the School of Design and Applied Art, Heriot Watt University, Edinburgh College of Art, Scotland, from 29th September '97 to 1st Jan. '98	Awarded the J.N. Tata Scholarship
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Student

Bhatt, F.	AIFACS Award, Feb. '98
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Scholarship

Rajwar, S. & Padiya K.	Major Cheepudira, Ponnappa Rajaram Memorial Scholarship for the year July 1997 to April 1998
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VII. EXHIBITIONS, PERFORMANCES, DEMONSTRATIONS ETC. AT STATE, NATIONAL OR INTERNATIONAL LEVEL**Department of Applied Arts**

The Department assisted in organising a Poster Competition "Weigh and Measure" on 16th Feb. 1998

The Department held a Social awareness campaign Exhibition from 15th - 18th March 1998 organised by B.A. Fine and M.A. Fine Students under the guidance of Staff Members to commemorate the Golden Jubilee Year 1998

Department of Applied Arts

1.	Suthar Chirag	Photography	State Lalitkala Akadamy, Ahmedabad
2.	Shah Ashish	Photography	State Lalitkala Akadamy, Ahmedabad

Department of Graphics

1. Dhumal, R. Participated in a Group Show of Women Artist to Celebrate 50 Years of Independence at Cymroza Art Gallery, Mumbai, Sept. 1997.
Participated in "Harmony Show" of Reliance, Bombay, March '98
2. Khatri G.H. Photography-Work-shop, April-May '97 held in the Department by Mr. 'Lutge' with German Photographer.
One Man Show of Painting at Mumbai, Jahangir Art Gallery in Nov. '97.
Solo exhibition of Painting at Delhi - ShahaJahan Gallery in Feb. '98.
3. Bagodi, N.G. Participated in Exhibition of "Kalanjali" Contemporary Art, Bangalore, April, 1997
Participated in Silver Jubilee Exhibition II, Cymroza Art Gallery, Bombay, June-July 1997.
Participated in Exhibition of 50th Year of Independence of Contemporary Printmaking, Bangalore, June-July 1997.
Participated in 22nd International Biennale of Prints, Ljubljana, Slovenija, July 1997.
Solo Exhibition of Prints, Nazar Art Gallery, Baroda, March 1998.

Department of Painting

1. Vasudevan, A. Exhibited at Colours of Independence, Cima Gallery, Calcutta and N.G.M.A., New Delhi, Sept., 1997
Gift of India, Sahmat-New Delhi and Bombay, September, 1997.
'The looking Glass Self' Group Show at Lakeeren Art Gallery, Bombay, Dec., 1997.
2. Suresh, B.V. Gift for India, Exhibition of Boxes, organised by Sahmat, Baroda, Delhi, Bombay, Sept. 1997.
50 years of Indian Art, Lalit Kala Akademi, Rabindra Bhavan, New Delhi, Jan. 1998.
3. Nair, S. Solo Exhibition, Jehangir Art Gallery, Mumbai, December, 1997.
'Black Boxes and Glass' an Exhibition of work in Glass, Lakeeren Art Gallery, Mumbai, Jan. 1998
4. Roy, I. Solo Show, Gallery-7, Bombay, April 1997
Group Exhibition 'Gift for India', organised by Sahmat, Baroda, New Delhi, Bombay, Sept. 1997
Show Commemorating Antonin Artaud, Alliance Francaise, New Delhi, May 1997.
The International Artist Camp on the occasion of 6th International Biennale organised by Lalit Kala Academic, LKA Studio, New Delhi, Dec. 1997.
'The Next wave Festival' in a curated show titled "Bilkool", Melbourne & Perth, Australia, March 1998.

Department of Sculpture

- Bhatt, J. Invited to Participate in an Exhibition of 'Studio Potters of India', organised by Delhi Blue Potteries and Cymroza Art Gallery in memory of Sardar Gurucharan Singh, 2nd March to 22nd March 1998.
- A Slide presentation of Recent Works at National Gallery of Modern Art, Mumbai, as part of Special events organised by British Council, during "The Enduring Image" Exhibition, 4th March, 1998.

Faculty of Home Science

I PUBLISHED BOOKS AND MONOGRAPHS:

Sr. No.	Name of Author(s) Mimeographed Report	Title of Book/Monograph/	Name of Publisher and Date of Publication
Department of H D F S			
1	Mohite P., Shah H and Shashtri J	A series of six booklets i. How do young children learn ? ii. Multigrade teaching. iii. Teaching environmental science to young children. iv. Teaching maths. v. Language for young children. vi. Cluster resource centre.	United Nations Children Fund, Gandhinagar and Early Child Development Learning Resource Centre September, 1997.
2	Mohite P., Shah H. and Patel I.	Tarang : A teacher's perspective.	United Nations Children Fund, Gandhinagar and Early Child Development Learning Resource Centre December, 1997
3	Mohite P.	Human development, early childhood care and education and family studies: Compendium of departmental researches, Vol. 14.	M.S.University, Baroda. 1997
4	Mohite P., Shastri J., and Shah H.	Language activities for young children.	University Grants Commission M.S.University, Baroda, 1998.
5	Mohite P. and Shastri J.	The growing years three to eight.... Age characteristics.	United Nations Children Fund, Gandhinagar and Early Child Development Learning Resource Centre March 1998.
6	Mallya I., Waghmode A., Bhargava S. and Mittu P.	Child to child module for paraprofessionals in India : Focus on mental retardation.	University Grants Commission/ Departmental Special Assistance Programme, Dept. of HDFS, M S University, Baroda, 1998.
7	Kapadia S. and Verma A.	Self-esteem, women and development : Identifying linkages, Mimeographed project report.	M.S.University, Baroda, 1997.

- 8 Kapadia S. and Dongre L. Education for the girl child : Yet an exclusive goal A fact sheet. Women's Studies Research Centre, M S University, Baroda, January 1998.
- 9 Kapadia S., Khattar A. and Pant P. A Step towards strengthening community outreach in human development and family studies. Report of a National Symposium. Department of Human Development and Family Studies, MS University, Baroda, February 1998.
- 10 Shastri J. and Dave A. Exploring the world : Science for young children. M S University, Baroda, 1998.

Department of Home Management

- George R and Yadla V.L. Towards empowerment (Mahila Vigyan) Ministry of science and Technology, Government of India, New Delhi, September, '97
- i. Energy : concept and meaning - do -
 - ii. Domestic units - energy driven ecosystems - do -
 - iii. Science and technology in cooking - do -
 - iv. Global system, human interference and fuel scarcity - do -
 - v. Economic empowerment through national biomass conservation and generation programmes - do -
 - vi. Social responsibilities - do -
 - vii. Women - key actors in development status, socialization and empowerment - do -
- Costing and fuel management on improved chulhas Muniwar Abad charitable Trust Bombay and Panchayat and Rural Housing Development Department.
- "Unnat Chulha par randhwa tatha badtanni vyavasiha" - do -
- Improved chulha-parts, function and care. - do -
- "Unnat Chulha-bhag Karya ane kalji ambadhin proudyokik marga darshika" - do -

Department of Foods and Nutrition

- 1 Seshadri S. Oral Iron Supplementation to Control Anemia in Adolescent Girls : Community Trial of Effectiveness of Daily vs Weekly Supplementation. Department of Foods and Nutrition. MS University of Baroda 1997.

- 2 Prasad CVS, Saradhi R., Sadhwani H. and Mehta A. Population / Reproductive Health Baseline Survey - Health Care for Adolescent Girls in Urban Slums, Jabalpur, Madhya Pradesh - A Report. Operations Research Group Baroda, 1997.
- 3 Panigrahi A., Joshi A., Dhapola M. and Mehta A. Understanding Sexual Health Problems and Sexual Behaviours of Rural Women of Baroda - A Report. Operations Research Group Baroda, December 1997.

Department of Home Science Extension and Communication

1. Das A. Construction and Standardisation of Academic Interest inventory. Taneja B.K., Classical Publishing Company, New Delhi
2. Pandya R., Mathu A. and Pahad A. 'Natak Sangrah' - a compilation of socially relevant dramas focussing on womens' issues and problems. Nima Printers

II. PUBLISHED ARTICLES / PAPERS:

Sr. No.	Author(s)	Title	Journal and Date of Publication
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Department of H D F S

1. Mayuri K. and Mohite P. Demographic characteristics and television viewing. Perspective in Education, Vol. 13, No-3 pp. 167-176, 1997.
- Teleserial female poytrayals : A study on identification by adult viewers. Indian Psychological Review, Vol. 48, No-1, pp 2-8, 1997.
2. Mohite P. and Shastri J. Television viewing, academic performance and selected cognitive skills of school going children. International Journal of Early Years, Vol.5, No.-2, pp. 153-160, 1997.
- The unresolved dilemma : Child care options in agricultural contexts. Economic and Political weekly, Vol. XXXII, No. 43, pp 64-72, October, 1997.
3. Sriram R and Ganpathy H. Adding to understanding of child care issues : Excerpts from research findings. Forces gazette (forum for Creche and Child Care Services) : Vol. VIII, July- November, pp. 11, '97.

Department of Clothing and Textiles

- 1 B. Balakrishnaiah "Dye fixation of chemically preheated jute based fabrics with reactive dyes" "Colourage" September 1997, Vol. X LIV No.9, Pg-39

Department of Home Management

1. George R. i. Commercialisation of technology for domestic cooking applications. Biomass Energy Systems, (eds.) Venkatraman P., and Srinivas S N., Tata Energy Research Institute, N.Delhi, 1997.
- ii. Low Cost Models of improved chulhas.
2. Gandotra V., and Veerbala Quality of environment in household kitchens. Journal of Human Ecology, vol,8, No,6 PP 427-443, 1997

Aged's old age problems and attitude towards life : data of Bhavnagar city.

Journal of Social Sciences Vol-1, No-2, pp 155-161, 1997

Department of Foods and Nutrition

1. Seshadri S., Jain M. and Dhabhai D. Retention and Storage Stability of B-Carotene in Dehydrated Drumstick Leaves (Moringaoleifera) International Journal of Food Science and Nutrition 48 : 373-379, 1997
2. Seshadri S. Nutritional Anemia in South Asia In : Malnutrition in South Asia - A Regional Profile, Ed. Stuart Gillespie, UNICEF - ROSA Publication No.5, pp 75-124, '97
3. Mani U.V., Iyer U.M, Mani I.U. and Desikachar HSR Long Term Effect of Cereal-Pulse Mix (Diabetic Mix) Supplementation on Serum Lipid Profile in Non-Insulin Dependent Diabetes Mellitus Patients. Journal of Nutritional and Environmental Medicine, 7, 163-168, 1997
4. Rai V.K, Iyer U.M, Mani I.U. and Mani U. V. Serum Biochemical Changes in Insulin Dependent and Non-Insulin Dependent Diabetes Mellitus and Their Role in the Development of Secondary Complications. International Journal of Diabetes in Developing Countries, 17 : 33-37, 1997
5. Rai V.K, Mani U.V. and Iyer U.M. Effect of Ocimum Sanctum Leaf Powder on Blood Lipoproteins, Glycated Proteins and Total Amino Acids in Patients with Non-Insulin Dependent Diabetes Mellitus. Journal of Nutritional and Environmental Medicine 7 : 113-118 1997.
6. Sheth M., Mehta P. and Manimala M Dietary Modifications in Hospitalised Elderlies with Swallowing Disorder. Indian Journal of Gerontology 10(3) : 15-19, 1997.
7. Sharma K. and Seshadri S. The Current Status of the Nutritional Anemia Control Programme in an Urban Slum Setting in India . Nutrition Society of India Proceeding of the 31st Annual Meeting , p.33, 1997.
8. Saiyed F. and Seshadri S. Studies on Utilization and Impact of Nutrition and Health Services in Pre-School Children. Nutrition Society of India, Proceedings of the 31st Annual Meeting, p.45, 1997.
9. Seshadri S. and Gandhi H. Prevalence of Anemia in Adolescent Girls in a Rural Setting. Nutrition Society of India, Proceedings of the 31st Annual Meeting, p.46, 1997
10. Kanani S. and Agarwal V. Reducing Anemia and Improving Growth in Early Adolescence - Nutrition Education Alone Can Make A Difference. Proceeding of 16th International Congress of Nutrition, July 27-1st Aug., 1997, Montreal, Canada.
11. Sheth M. and Chakraborty B.K Development of Ready to bake Handwa Mixes - Shelf Quality and Organoleptic Characteristics. Proceedings of Indian Convention of Food Scientist and Technologists, Sept. 26 1997.
12. Sheth M. and Handu D. Hygienic standards followed by Food Hawkers, Restaurants and Star Hotels of Baroda. Proceedings of XXII Biennial Conference of Home Science Association of India, Dec. 97.

13. Sheth M. and Chakraborty B.K Effect of Flour Blending on the physico-chemical and sensory qualities of Handwa- A Popular fermented Food of Gujarat. Proceedings of 86th Session of Indian Science Congress, January 14, 1998.

Department of Home Science Extension and Communication

1. Das A. and Bhatt M. Achievement motivation of students of faculty of Home Science with respect to selected variables The Progress of Education, Vol. LXXII, No.1, Aug. '97, PP 11-15
2. Das A. Folk Media - An asset to Non-Formal Education Communicator, Indian Institute of Mass Communication, New Delhi, June 1997
3. Pandya R. M. Use of exhibition and slides for teaching Trends in Education Chandigarh, Volume XXXIII Number 02, October 1997 Page 24-27
4. Maniar A.T. and Joshi U.G. Influence of Television viewing on Adolescents Communicator, Indian Institute of Mass Communication, New Delhi
5. Pandya R. M. Let them be aware of their right Journal of Community Guidance and Research, Volume 15,, No.1, January 1998, PP 1-15.
6. Mehta N.U. and Dave S.S. Waste Management through Vermi-composting Yojana, Vol. 41, No. 9 PP.35-38, 1997
7. Mehta N.U. Interactive Learning Climate Journal of Higher Education, Vol.20, No.3, PP-350, 1997
8. Joshi, U.G. Literacy - vital for National Development Indian Journal of Adult Education, April-June, '97, V. 58, No. 2 pp. 57-67.
9. Joshi U.G. and Sonawala T.V. New women - Teenager's perceptions. Social Welfare, Jan., '98 No. 10, pp.16-20.

Women's Studies Research Centre

1. Joshi S. & Joshi A. Manual on Interventions Promoting Women's Health WOHTRAC - WSRC, M S University September 1997
2. Khanna R., Kapadia S. & Dongre L. Men's Role & Responsibilities for Women's Health. WOHTRAC - WSRC, M S University February 1998
3. Kanani S., Kapadia S., Kotecha P.V. & Sasikala K. Girl Child and Nutrition, Health Education WOHTRAC - WSRC, M S University January 1998

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

Sr. Name(s) of Persons No.	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
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Department of H.D.F.S.

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|---|---|---|---|--------------------------------|
| 1 | Saraswathi T.S., Pant P. and Khattar A. | "Urban childhood, Norwegian Child Study Institute", Trondheim, Norway 9-12, June, 1997. | Profile of urban children's play in the Indian setting. | Invited Speaker and Co-authors |
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| 2 | Saraswathi T.S. | "Cross-Cultural perspectives in human development", International Council of Psychologists, Padua, Italy, 21-24 July, 1997. | Adult-Child continuity and discontinuity. | Invited Speaker. |
| | | "Culture & Psychology", Department of Psychology, Delhi University, 28 December, 1997. | Culture and Human Development. | Resource Person. |
| 3 | Dave P.B. and Mankodi D. | "Ageing beyond 2000 : One world one future". International Association of Gerontology, Adelaide, Australia, 19-23 August, '97. | Neglect and abuse of elderly in India. | Participant |
| | | Third global conference on "Ageing and diversity : Towards empowerment and fulfillment", International Federation Ageing, Durban, South, Africa, 19-23, October, 1997. | Changing patterns of living arrangements : Implications for empowerment and fulfillment for elderly and their families. | Participant |
| | | National Seminar on "Globalization and the ageing : Implications for Gerontological Social Work", Tata Institute of Social Sciences, Mumbai, 22-24, December 1997. | Recommendations for applied gerontological research. | Participant |
| | | Western Region Conference on " 21st Century A new environment for the elderly : Making the transition"; Help Age India, Mumbai, 18 - 19 February, 1998 . | Session on challenges of the changing socio- economic and psychological status of the aged. | Participant |
| 4 | Mohite P. | International Conference on " The learning society of the future : Reconciling education, values and technology for social transformation, South East Asian Ministers' Organization of Innovative Technology, Manila, Philippines, 11 -13 November , 1997. | Tarang-A, Joyful learning : An Indian experience.. | Participant |
| 5 | Mallya I. P. | Second World Congress on " Family law and the rights of children and youth", Association of Family and Conciliation Courts, San Francisco, California, U. S. A. 3 - 7 June, 1997. | Situation of street children : An Indian experience. | Invited Speaker |
| | | National Seminar on "Ageing : Directions for programmes and policies" , Department of HDFS , M.S. University, Baroda, 13 - 15 November, 1997. | Intervention prospects for the elderly in poverty settings. | Organizing Committee Member. |

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| 6 | Sriram R. and Dutta K. | Seminar on "Postpartum care from a reproductive health perspective", organized by Population Council, South East Asia, Lucknow, 14-16 October, 1997. | A glimpse at maternal care practices in the post partum period. | Invited Speaker |
| 7 | Sriram R. | FORCES regional consultation on "Services for 0 to 3 years old children", 9 December, 1997. | The Forces agenda : Commitment for child care. | Organizing Committee member and Resource Person. |
| 8 | Mankodi D. | National Seminar on "Ageing : Directions for programmes and policies", Department of HDFS, M S University of Baroda, 13-15 November, 1997. | Institutions for elderly Implications for staff training. | Participant |
| 9 | Oke M., Khattar A., Pant P. and Saraswathi T.S. | "Urban childhood", The Norwegian Child Study Institute, Trondheim, Norway, 9-12 June, 1997. | A Profile of children's play in urban India. | Participant |

Department of Home Management

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|----|--------------|---|---|---------------------|
| 1. | George R. | 35th Year of NCE Programme under KVIC, Directorate of New Conventional Energy, KVIC, Pune, 5, July 1997. | Low Cost Models of Improved Chulhas. | Invited Speaker. |
| | | Plan of Action NPIC 1998-99, Panchayat and Rural Housing Development Department, Gandhinagar, 17, March 1998. | An approval and revised plan of NPIC during 1997-98 for sustainable NPIC. | Director, TBSU-NPIC |
| | | Fixation of unit cost of improved chulhas, Technical Back up Support Unit-NPIC, Baroda, December, 1997 | Policy issues in fixation of unit cost of improved chulhas and cost break up of selected models . | Director, TBSU-NPIC |
| | | Curriculum in Home Science XXIII Biennial Conference of HSAI, Lady Irwin College, New Delhi, 27-27 December 97. | | Participant |
| | | Dimensions of environmental stress in India, Department of Geology, The M S University of Baroda, 1-3 December, 1997. | | Participant |
| 2. | Gandotra V S | National Seminar on "Research on aging : directions for programme and policies, Department of Human Development and Family Studies. The M S University of Baroda, 13-15 November, 1997. | Resource Management by Elderly. | Participant |

Department of Foods and Nutrition

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|-----------------------------|---|--|------------------|
| 1. Seshadri S. | i. National workshop on Maternal Health, OMNI-CARE, Calcutta, April 1-4, 1997. | Maternal Nutrition in India and the Nutrition Programmes. | Invited Speaker. |
| | ii. National Symposium on Iron Deficiency Anemia, Kelloggs India Ltd., Bangalore, August 4, 1997. | Iron Deficiency: Prevalence, Consequences and Prevention. | Key Note Speaker |
| | iii. National Consultation on Nutritional Anemia, Ministry of Health and Family Welfare, New Delhi, October 16-17, 1997. | Epidemiology of Anemia - The Indian Scene. | Invited Speaker |
| | iv. 30th Annual Conference of the Indian Dietetic Association, Madras, December 10-11, 1997. | Micronutrient Malnutrition- Paradox of Poverty in the Midst of Plenty. | Plenary Lecture |
| | v. Intercountry Workshop on ICN Nutrition Research Agenda, WHO, New Delhi 25-27 February, 1998. | Improving Nutrition of the Vulnerable Groups. | Technical Expert |
| 2. Mani U. V. | Silver Jubilee Celebration of Research Society for Studies in Diabetes Mellitus in India (RSSDI), Chennai, December 12-24, 1997. | Rural vs Urban Differences in the Diets of Diabetic Patients of Western India. | Guest Speaker |
| 3. Kanani S. and Agarwal V. | 16th International Congress of Nutrition, Montreal, Canada, 27 July- 1 August, 1997. | Reducing Anemia and Improving Growth in Early Adolescence- Nutrition Education Alone Can Make a Difference. | Presented Paper |
| 4. Tuteja S. | National Conference "Environment and Eco-Development of Pushkar Valley of Rajasthan" Organized by Maharshi Dayanand Saraswati University of Ajmer, 24-26 November 1997. | Environment and Food Consumption Pattern of Jains During Normal and Paryushan Days with Reference to Nutrient Composition. | Presented Paper |
| 5. Dhabhai D. | i. Indian Liquid Crystal Seminar, Jammu University, Jammu, 18-20 Dec. '97. | n-Propyl (n-Alkoxy-cinnamoyloxy) cinnamates. | Participant |
| | ii. 85th Indian Science Congress, Osmania University, Hyderabad, 3-7 January 1998. | Beta-Carotene Estimations by High Performance Liquid Chromatography. | Participant |

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| 6. | Sheth M. | i. | Indian Convention of Scientist and Technologists, 26-27, September, 1997, Mumbai. | Development of Ready-To-Bake Handwa Mixes- Shelf Quality and Organoleptic Qualities. | Paper Presentation |
| | | ii. | XXII Biennial Conference of Home Science Association of India. Theme: Resetting Professional Standards for Home Science Education, 20-22 December 1997. | Hygienic Standards Followed by FoodHawkers, Restaurants and Star Hotels of Baroda. | Paper Presentation |

Department of Home Science Extension and Communication

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|---|------------------------------------|--|---|---|---|
| 1 | Paralikar K. R. | | International Conference on Health Programmes in Developing Countries, Department of Geography M.S.University of Baroda, 21-23 January 1998 | Health programmes in India- Geographical Impact. | Participant |
| 2 | Patil A., Maniar A. and Mathur N. | | Seminar on Environment Development, Women culture and Society, Campus Diversity programme. 26 to 27 February 1998 | Women and Environment Women's role in Environment protection. | Organizer, Organizer & Participant, Organizer & Participant |
| 3 | Pandya R., Mathu A. and Mathur N. | | Biennial Conference of Home Science Association of India, Lady Irwin College, New Delhi, 27 - 29 December, 1997. | | Participant
Participant
Participant |
| 4 | Joshi U.G., Maniar M.T., Parad, A. | | Seminar on 'Women and Media, under Women culture and Society, Campus Diversity Programme, 5 to 7 January, 1998. | <ul style="list-style-type: none"> • Impact of Media on women • Employment Patterns of Women in Electronic Media. • Advertising and wome | Co-ordinator, Organizer and participant. |
| 5 | Patil A. S. | | Indian Women Scientists Association Mumbai, Bhabha Atomic Energy Centre, Mumbai, 26-28 July, 97 | Women and Employment | Participant |
| 6 | Joshi U.G. | | National conference on Dimensions of Environmental stress in India, Department of Geology, M. S. Uni. of Baroda, 2-4, Dec., 97 | A strategy for Environment Education vital for sustainable development | Participant |

Women's Studies Research Centre

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|---|--------------|--|---|-----------------------------------|-----------|
| 1 | Manjrekar N. | | Communities, Identities and Social change with particular reference to Western India, Dept of History, M.S.U. of Baroda, 24-25 Mar. '98 | Women Education and Social change | Presenter |
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2	Kapadia S.	International Conference on Reproductive Health Organized by the Indian Society for Reproductive Health, 15 - 19 March 1998.	Women's Reproductive Health : Understanding the Socio Psychological Context.	Presenter
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IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS:

Sr. No.	Name(s) of Person	Programme, Placem and Date(s)	Title of Lecture	Capacity in which Participated
Department of H D F S				
1	Saraswathi T.S.	German Institute of International Educational Research, Frankfurt, Germany, 9 June, 1997.	Social and Political Agenda for Elementary Education in India.	Visiting Professor
		Department of Psychology, University of Osnabruck, Germany, 12 July, 1997.	Psychotherapy across cultures	Visiting Professor
		Department of Child Development, College of Home Science, Chandigarh, 28 October, 1997.	Child Development in India: Challenges and Progress	Visiting Professor
		Zakir Hussain Centre for Education, Jawaharlal Nehru University, New Delhi, 6 March, 1998.	Culture, Schooling and Literacy	Visiting Professor
		Zakir Hussain Centre for Education, Jawaharlal Nehru University, New Delhi, 9 March, 1998.	Many dieities one God - Contribution to cultural Psychology	Visiting Professor
		Department of Child Development, Lady Irwin College, New Delhi, 11 March 1998	Adult - Child continuties and discontinuties	Visiting Professor
		School of education, Indira Gandhi National Open University, New Delhi 16 March, 1998	Ethnotheories on child rearing and development	Visiting Professor
2	Dave P. B.	German Institute of International Research, Frankfurt, Germany, 29 May 1997	Inter generational percep-tions of older women in India and U S A.	Visiting Professor
		Department of Education, Univer-sity of Centerbury, Christ-church, New Zealand, 13 Aug. '97	Gender Issues in female education in India .	Visiting Professor
		Women's Studies Centre, Univer-sity of Centerbury, Christchurch, New Zealand, 15 August 1997.	Status of Girl Child in India.	Visiting Professor
		Behavioral Management Group, Baroda 15 December, 1997	Parental styles and attitudes	Panel Member

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| 3 | Mohite P. | Norman University, Philippines, 12 November 1997. | Early childhood care and education in India | Visiting Fellow |
| 4 | Shastri J. | Mira School, Baroda 3 January, 1998 | Role of supervisor in schools | Organizer |

Department of Home Management

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|---|-----------|--|---|------------------|
| 1 | George R. | Lady Irwin College of Home Science 24, February 1998. | Potential areas of research in Home Management / Community Resource Management. | Invited Speaker. |
| 2 | Shukul M. | UCD/UBS Project of Vadodara Municipal Corporation, funded by UNICEF, Baroda, 19 February '98 | "Significance of resource management in improving quality of life of women. | Resource person |

Department of Foods and Nutrition

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| 1 | Mehta P. | Indian Women Scientist Association Baroda Branch, 29, September 1997. | Diet at 40 and Beyond. | Invited Speaker. |
| | | National Seminar on research on Aging: Directions for Programmes and Policies 13-15 November 1997. | Research Studies on Health and Nutritional aspects of Geriatric Population of Urban Baroda. | Invited Speaker |
| 2 | Saiyed F.L. | Department of Home Science Extension and Communication, Faculty of Home Science, M S University of Baroda, Vadodara. 28 January 1998 | Nutrition, Health and Women's Development. | Guest Faculty |
| 3 | Agarwal V. | Urban Community Development Baroda Municipal Corporation, Baroda, 19 February 1998 | Anemia - Its prevention and treatment for Women. | Invited Speaker |

Department of Home Science Extensions and Communication.

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| 1 | Parikar K. R | IAS Training Centre, M S University, 26-29 December 1997. | Rural Development in India, Women in Rural Development, Programme of Community Development. | Visiting Faculty |
| 2 | Patil A. S. | Smt. JP Shraff Arts College Valsad 25th - 28th February 1998. | Lecture series in Communication and Extension. | Visiting Lecturer under UGC, University Grants Commission Programme. |

Women's Studies Research Centre

Manjrekar N.	Department of Curriculum and Instruction, University of Wisconsin-Madison, USA . 15 November, 1997.	Educational Reform in the '90s : The case of India.	Presenter
	Department of Curriculum and Instruction , University of Wisconsin-Madison, USA . 15 November, 1997.	Gender, Class and English Education in Contemporary India.	Presenter
	Forum for Political Studies, Department of Political Science M.S.University of Baroda, 20 February 1998	Women's Reservation Bill : Perspectives from the Women's Movement.	Presenter

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 HDFS			
1	Saraswathi T.S.	Program Committee Meeting of the International Society for Studies in Behavioral Development, Rennes, France, 7 September, 1997	Committee Member
		University Grants Commission Psychology Panel Meeting. New Delhi, 26-27 December, 1997.	Panel Member
		Workshop on "Strategies of Universalization of Primary Education for deprived urban children", Government of Rajasthan and Bodh Sikhsha Samiti, Jaipur, 29-30 December, 1997.	Resource Member
2	Dave P. B.	Meeting for development of Project on " Partner Selection in Cultural Contexts" German Institute of Educational Research, Frankfurt, Germany, 15 May- 13 June, 1997.	Consultant
		National Seminar on "Research on Ageing in India", Department of HDFS, M.S.University, Baroda, 14-15 November, 1997.	Organizer/ Coordinator
3	Mohite P.	Early Childhood Care and Education Meeting on "Bill on Fundamental Rights", National Council of Educational Research, New Delhi, 25 March, 1998.	Participant
4	Mallya I.P.	"Annual Conference for 1997 of the Commission on Marriage and Interpersonal Relations", San Francisco, 2 June, 1997.	Participant
		Round Table Conference on "Transparency in non government organizations", Academy of Human Resources Development, Hyderabad, 6 December, 1997.	Participant

	Seminar on "Children : Victims of urbanization ", United Nations Children's Fund, Ahmedabad, 20 December, 1997.	Resource Person	
	Orientation course on, " Monitoring and evaluation", Faculty of Social Sciences, Delhi., 23-27 March, 1998	Participant	
	Workshop on "Children incharge for change : Developing training modules". Centre for Health Education and Nutrition Awareness, Ahmeabad, 3-7 March, 1998.	Core Committee Member & Resource Person.	
5	Sriram R.	National consultation meeting of Forum for Creche and Child Care Services, New Delhi, 8-10, September, 1997.	Invitee
6	Kapadia S.	Workshop on Male involvement in Reproductive health and contraceptive use : Research priorities and methodological issues", Baroda, 30 April - 2 May, 1997	Participant
	Workshop on "Women centered health care and qualitative research methods", Baroda, 27-29, August, 1997.	Organizer and Resource Person	
	Workshop on "Documentation and analysis of qualitative data" Baroda, 17-19 December, 1997.	Organizer and Resource Person	
	Advocacy for reproductive health, Baroda, 28-29, January, 1998.	Organizer and Resource Person	
	Workshop on 'Qualitative research for development of information Education Communication materials', Catholic Relief Services, Lucknow, 23-26 February, 1998.	Consultant.	
7	Shastri J.	Seminar on " Towards a media policy for children", Department of Communication Media for Children, SNDT College of Home Science, Pune , 26-28 December, 1997	Participant
8	Khattar A.	Workshop on "Transactional analysis", Baroda, 30 January, 1998.	Participant
Department of Clothing and Textiles			
1	Karolia A. and Chauhan V.	Lecture cum Demonstration on "Qualitative Research Methods" Department of Sociology, Faculty of Arts 24-26 September, 97.	Participants
2	Pandya A. and Patel B.	Attended "53rd All India Textile Conference" Komarapalyam, Tamil Nadu 19-23 December, 1997	Participants
3	Patel B. and Chauhan V.	Workshop on "Research Methodology in Social Sciences" Department of Psychology, Faculty of Education and Psychology 8-10 January, 1998.	Participants
4	Phadke S., Pandya A., Patel B., Chauhan V.	Seminar on "Changing Trends in Textiles", Textile Association of India", Chemical Engineering Department, Faculty of Technology , 18 January, 1998.	Participants

Department of Home Management

1	George R.	i. State Coordination committee Meeting under NPIC, Gandhinagar, 17 March 1998.	Member and expert. Organiser and resource person / Consultant.
		ii. 10-Day Training Workshop under NPIC, Baroda, Throughout November 1997 to March 1998.	do -
		iii. 3 days Trainers Training workshops under NPIC, Baroda, March - 1998	do -
		iv. Entrepreneurship Development Programme, Baroda, October, 1997 and January 1998.	do -
		v. One Day Management Training workshop, TBSU, Baroda, September and October, 1997.	
2	Shukul M.	Workshop on "Production and Finalisation of instructional material on Vocational course of Institutional House Keeping" organised by NCERT, Bhopal , 1-5 December, 1997	Resource Person
3	Joshi S. S.	Workshop on "Women Centred Health Care and Qualitative Research Approaches", Women's Health, Training Research and Advocacy Centre, The MS University of Baroda, Vadodara, 27-29 August 1997.	Participant
4	Yadla V.L.	National conference on "Dimensions of Environmental Stress in India," Department of Geology, The M.S University of Baroda , Baroda, 1-3, December 1997.	Participant
		Workshop on "Women Centred Health Care and Qualitative Research Approaches ", WHOTRAC, The M S University of Baroda , Baroda , 27-29 August 1997.	Participant
		Workshop on "Current Issues in Indian Culture", Campus Diversity Programme, The M S University of Baroda, Baroda 24-25 January 1998.	Co-ordinator
5	Patel S. J.	International Seminar On "Child Labour in the Era of Globalisation", Antar Bharti, Vadodara, 16-18 November 1997.	Participant
		National Conference On "Dimensions of Environmental Stress in India", Department of Geology, The M S University of Baroda, Vadodara, 1-3 December, 1997.	Participant
		Seminar on "Medical Waste Disposal Management", Baroda Management Association, Vadodara, 4 January 1998.	Participant
		Annual Conference on "Management of Environment Challenges and Strategies", Gujarat Council for Educational Administration and Management, Vadodara, 11-12 January' 98.	Participant

Department of Foods and Nutrition

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| 1 | Seshadri S. | The second and third task force meeting on Dietary Guidelines in India. New Delhi 28 June and 23 August 1997. | Expert and Member of the task force. |
| | | National Workshop on Nutritional support during acute and persistent diarrhoea AIIMS Delhi 16 May 1997. | Participant |
| | | 30th Annual Conference of Nutrition Society of India, Hyderabad 27-28 November 1997. | Chairperson of the Technical Session on Community Nutrition. |
| 2 | Tuteja S. | Entrepreneurship Development Programme. Department of Foods and Nutrition, M S University of Baroda, Baroda 6 October to 11 November 1997. | Expert |
| 3 | Dhabhai D. | Jawaharlal Nehru Regional Science Exhibition, Kendriya Vidyalay Baroda, 18 July 1997. | Judge |
| 4 | Sharma K. and Gandhi H. | Workshop on "Epidemiology and Women's Health" organized by Women's Health Training Research and Advocacy Centre (WOHTRAC) and Department of Preventive and Social Medicine, Medical College, Vadodara 25-27 March 1998. | Participants |
| 5 | Kanani S. and Agarwal . | Workshop on "Documentation and Analysis of Qualitative Data". Women's Health Training Research and Advocacy Centre (WOHTRAC), Women's Studies Research Centre, M S University of Baroda 17-19 December 1997. | Resource Persons |
| 6 | Kanani S. | Workshop on "Development of Nutrition surveillance system" organized by National Institute of Nutrition Hyderabad, 15-16 December 1997. | Participant |
| 7 | Chauhan K. B | Workshop in Sociology Department on "Qualitative Research from 25-27 September 1997. | Participant |
| 8 | Mehta A. | Workshop on "Women Centered Health Care and Qualitative Research Approaches' Women's Studies Research Centre, M S University, Vadodara 27-29 August 1997. | Participant |
| 9 | Mehta A. and Duggal N. | Workshop on "Documentation and Analysis of Qualitative Data". Women's Health Training research and Advocacy Centre (WHOTRAC), Women's Studies Research Centre, M S University Vadodara December 1997. | Participant |

Department of Home Science Extension and Communication.

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| 1 | Joshi U.G. | Lecture-cum Demonstration on Qualitative Research Techniques, Department of Sociology, M. S. University of Baroda, September 21-23, 1997 | Participant |
| 2 | Mehta N.U. | International Conference on changing patterns of health in Developing Countries, Department of Geography MS University of Baroda, 21st - 23rd January, 1998. | Participant |

- Seminar on Medical Waste Disposal Management, Baroda Management Association, 4th January 1998.
- 3 Joshi U.G., Pandya R.M. and Mehta N. U National Conference on Dimensions of Environmental Stress in India, Department of Geology Faculty of Science, MS University of Baroda, 1st to 3rd December 1997. Participant
Participant
 - 4 Joshi U.G., Pahad A.H., Maniar A.T. and Mathur N. TALEEM Programme, Communicating for Sustainable development, a special focus on using video for reaching out, 20th - 24th October, 1997. Centre for Environment Education Ahmedabad. Participant
Participant
Participant
Participant
 - 5 Paralikar K. R., Pandya R.M and Mehta N. U. One day seminar on Five decades of Literacy - Prospects and Retrospects, Centre for Continuing Adult Education and Community Services, MS University of Baroda, 23rd September 1997. Director
Participant
Participant
 - 6 Patil A., Maniar A. and Mathur N. Workshop on Research Methodology in Social Science, CASE, Baroda, 9th - 11th January 1998. Participant

Women's Studies Research Centre

1. Kotecha P. V., Rajaram N., Chohan A., Joshi S., Kanani S. and Shah U. International Conference on Changing Patterns of Health in Developing Countries, Department of Geography, M.S.University of Baroda 21-23 January, 1998. Participants
2. Shah U and Kotecha P.V. Attended the Short course on Reproductive Health Research at the London School of Hygiene and Tropical Medicine, London 24 June - 18 July 1997. Participant

VI STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTIONS:

(A) Teacher (B) Non Teacher (C) Students

Sr. No.	Name of the Recipient/ Teacher Non-Teacher/ Student	Name of the Department	Description of the Awards
1.	Manjrekar N.	Women's Studies Research Centre	Fulbright doctoral grant To pursue Independent Research at the Department of Curriculum & Instruction, University Wisconsin-Madison, Madison, WI, USA
2.	Dave. P.B.	Department of Human Development and Family Studies.	Nominated by the Ministry of Science and Technology, Government of India, New Delhi as a Member of Indo-US Joint Working Group for Contraception and Reproductive Health 1998-2001.
3.	Mohite P.	Department of Human Development and Family Studies.	Rotary International Foundation Award for University Teachers to serve in a Developing Country. 1997-1998.

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| | Department of Human Development and Family Studies. | Nominated as a State Resource Person for the Core Group on Gender and Education by District Primary Education Program, Gujarat Council of Educational, Research and Training, 1998. |
| 4. Parekh K. | Department of Human Development and Family Studies. | Elected as a Secretary of World Organisation for Preschool Education, India Chapter in February, 1998. |
| | Department of Human Development and Family Studies. | Elected as Vice-President of Indian Association for Preschool Education, Baroda Branch, from 1998 to 2000. |
| 5. Mallya I. | Department of Human Development and Family Studies. | Elected as Secretary of World Organization for Preschool Education, India Chapter in Feb. '98.

Nominated as Member of Executive Body of VIHAAN, Child Development Society, Jaipur. |
| 6. Sriram R. | Department of Human Development and Family Studies. | Nominated to the State Advisory Council, Mahila Samakhya, Gujarat (A Government of India Program for Women's Empowerment). |
| 7. George R | Home Management | Citation in International Who's Who of Professional and Business Women, sixth Edition, American Biographical Institute, USA. |
| 8. Yadla V.L. | Home Management | First prize in Essay Competition conducted by "Jagrut Grahak" (a voluntary organisation) on 15th March, 1998. |
| 9. Saiyed Farhat | Foods and Nutrition | Shield for Academic Excellence, by the Gujarat Muslim Education Society. |
| 10. Sainath S. and Save D. | Foods and Nutrition | Award for the Best Poster Presentation on Training module for field functionaries - Nutritional anemia control - at the Home Science Association of India Conference, December 1997 |

(XI) ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK

Department of Human Development and Family Studies

The Department of Human Development and Family Studies restarted "Play Centre" in January 1998 wherein individualised stimulation program is being offered to 11 Children with special needs in the age range of 2 + - 9 Years.

Department of Clothing and Textiles

Under the joint auspices of Clothing and Textile Department, Faculty of Home Sc. and Textile Association of India, Baroda Unit organized the following

- i. Lecture on "Industrial Fibers and Yarn of 21st Century" by V.S.Rajan, Technical Director, Masturlal Fabricchem Pvt. Ltd., Bombay on 8th September, 1997 at Faculty of Home Science Auditorium.

- ii. "Denim the Blue World" by Prof.M.R.Patel, Head, Textile Technology Department, L.D. College of Engineering, Ahmedabad on 31st December, 1997 at Faculty of Home Science Auditorium.
- iii. "Total Quality Management in Spinning" by Prof.C.D.Kane, Principal, Textile and Engineering Institute, Ichalkaranji on 23rd February, 1998 at Faculty of Home Science Auditorium.
- iv. A Workshop on "Newer Trends in Textile Printing" by Mr. Goswami, Diploma T.D.(India) C.G.L.I.(London) on 11th March, 1998 at Clothing and Textile Department, Faculty of Home Science, Baroda.

Department of Home Management

Tree plantation programme was organised on Teacher's Day i.e. 5th September by Department of Home Management. Twenty Saplings with Tree guards were donated by a Voluntary organization "Socleen". Vice Chancellor, Pro-Vice Chancellor, Registrar, Dean, Syndicate members along with non-teaching and teaching staff of the department participated in the tree plantation programme.

Department of Foods and Nutrition

The Department of Foods and Nutrition organized on Open House for the general public and school children called 'Tips for Healthy Living' on February 21 and 22, 1998. It consisted of exhibition, demonstrations, posters, do-it yourself activities. About 600-800 school children came. There was a steady stream of visitors on both days; including doctors, nutritionists and other professionals.

In- service training was organized for the field functionaries of urban ICDS on August 24-31, 1997 to strengthen anemia control services.

The staff of the department gave lectures on 'Planning Diet and Nutrition During Old Age' to the senior citizens and executives of industries under the auspices of Senior Citizens Forum of Baroda on February 27, 1997. A guest lecture on 'Dietary Management of Hypertension' was also given by the staff in a workshop organized through the M. S. University Health Centre.

Department of Home Science Extension and Communication

In the department of Home Science Extension and Communication the team of Senior Master Students under the guidance of Dr. Asha Das, organized activities, in a slum community, Indira Nagar on various topics like Health, Sanitation and Nutrition. Various folk media like role-play, folk drama, songs, riddles and puppetry were used to impart meaningful education.

Puppetry Workshop cum puppet shows, were organized in "Bal-Mela" in Kalali village for Shroff Foundation Trust on 14th - 15th February, 1998. and also for primary school teachers of Sevasi Block.

The training programme on embroidery stitching and utilization of waste products for preparing creative articles were taken up.

Further developmental projects in those villages were to start projects like

- Ayurvedic Health Clinic at Jagruti Centre,
- Construction of Balwadi building ,
- Construction of Road,
- Infrastructural, facilities at "Jagruti" Centre for women development and
- Construction of Water tank.

This year Kalali was adopted by the department for extension work in collaboration with Shroff Foundation Trust, a non-government organization already working in the village.

The activities that were conducted were

- Tree plantation, film shows on energy it's sources and energy saving devices, and an exhibition with GEDA on energy saving devices .
- Talks by World Wild Life Fund (Baroda) regarding importance of tree plantation and conservation of environment.

XII Any activity of academic/Social significance organized in/by the Faculty not included under previous items.

Department of Human Development and Family Studies.

The Department of Human Development and Family Studies organised a National Seminar on 'Ageing : Directions for Program and Policies' during 13-15 November, 1997 wherein an interdisciplinary team of participants (Demographers, Psychologists, Social Workers, Architects, Economists and HDFS Personnel) took stock of researches conducted in various topics related to elderly in India and considered their implications for program and policies.

An in-house workshop for developing course outlines for undergraduate certificate programme in ECCE was organised on 21-2-1998.

A six day long Infant Testing Training Programme was organized during 16 March to 21 March 1998. Nineteen Participants from Baroda and outside, including Pediatritions, Playtherapists, Developmentalists and social science professionals, were oriented on the use of Developmental Assessment scale for Indian Infants (DASII).

Upon request from University Grants Commission, The Department prepared a syllabus for Early Childhood Care and Education to be used in under graduate Degree Programme in Vocational Courses.

Chetan Balwadi Innovation As a follow-up of suggestions given by Dr. Lilian Katz who visited the Balwadi last year, the Chetan Balwadi modified the project approach and approach to children's learning. On a chosen theme children generated questions discovered and experienced through field trips, books etc. analysed their responses and did representational drawings of their observations.

The Department, under UGC/DSA prepared a video film depicting the various outreach activities being carried out by the department through its field work programme.

Department of Clothing and Textiles.

A "Design Week" was celebrated by the Clothing and Textile Department during 2-7 March, 1998.

A fashion show "Creation 98" was organized jointly by Alumani Association of Clothing and Textile Department and Clothing and Textile Department on 20th and 21st March, 1998 at General Education Auditorium, Baroda.

Department of Home Science Extension and Communication.

A Three day "Play Performances" on legal education was organized for the Community under Women, Society, Culture, Campus diversity Programme on 18th, 19th and 20th March, 1998.

This programme culminated into a production of a booklet "Natak Sangrah" and releasing of a video cassette by the same title.

A two day Programme including talks cum video shows on Women and Media was also organized under the same banner on 6th and 7th January 1998.

Under a three day Programme on entrepreneurship development programme for Women in January, 1998., Mrs. Anju Sharma IAS, DDO spoke on developmental programme for Women.

Women's Studies Research Centre

1. WSRC invited the University Forum for Women, a voluntary group of M S University staff faculty and students, which lobbied for and was granted, a cell in the University to examine cases of sexual harassment.
2. "TRIALOGUE" On Women and Mental Health between Prof. Srinivas Murthy (Nimhans, Bangalore), Prof. T S Sarawathi, Prof. Amita Verma (Hon. Dir. WSRC) and Nandini Manjareker (Prog. Officer, WSRC) 9 May 1997.
3. Meeting to discuss draft population policy of Government of India, 23 July 1997.

XIII. ACTIVITIES AND ACHIEVEMENTS (AT INTER-UNIVERSITY, STATE, REGIONAL, NATIONAL AND INTERNATIONAL LEVELS ONLY) OF STUDENTS OF THE FACULTY / INSTITUTION :

Department of Foods and Nutrition

1. At the Annual Convocation of M S University of Baroda held on 8 March 1998, Ms Nandini Duggal was awarded the Chancellor's Gold Medal for obtaining highest grade points amongst the Masters students of the Faculty of Home Science.
2. Smt. Maniben Ranchhodlal Shah prize in cash was awarded to Ms. Nandini Duggal who specialized in Foods and Nutrition and passed the M.Sc. (Home) Degree Examination held by M. S. University of Baroda in March/April in First Class with Distinction.

Chetan Balwadi

The Laboratory Nursery School Chetan Balwadi was vibrant with series of academic activities for children, student trainees, parents and the community at large.

The 'Project Approach' experiment initiated in Feb. '97 was completed in March '98 in all the classes by a team of lecturers of Balwadi, was indigenized based on the current advances in the field. A detailed process documentation in the form of slides, pictures and reports has been done for the benefit of students and other professionals.

Besides celebration of festivals of cultural importance, the fifty years of independence were celebrated by organizing Flag Hoisting Function in which a few children hoisted the flag. On this occasion Chetan Balwadi children spontaneously sang prayers, songs while the first and second grade children from Experimental School presented their items. Children's representational drawings and other activities were displayed for sharing with parents in each group.

Under the auspices of the Nehru Chair, Professor Freny Tarapore was invited to interact with the Lab. School staff and to give her critical feedback and suggestions especially for the student training programme. The eight weeks of on-the-field exchange was enriching for the staff and students.

The visitors to Chetan Balwadi are encouraged from local as well as regional institutions. This year there was a delegation from Andhra Pradesh education department. The regional conference for the UNICEF representative of the SAARC nations was held at Baroda and Chetan Balwadi became a major site for field visit. Also the Senior Educational Advisor of UNICEF from New York visited Chetan Balwadi as a part of her visit to ECD-LRC at the department.

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.	Navale A. S., Vaswani T. G. Golani A.T., Rajjada S.	State level Seminar on Adoption.	Adoption Resource Centre Faculty of Social Work UGC-DRS Programme. M.S.U. Baroda 1997
2.	Navale A.S., Anjaria V. N. Desai A. B., Rajjada S.S.	Social Work Review	Faculty of Social Work , MSU March 98
3.	Patel C.P., Mehta B. P.	Rural Realities UGC - DRS Programme - A monograph	Faculty of Social Work, February, '98.

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.	i. International Seminar on "Child Labour in the era of Globalisation" Organised Jointly by International Falcon Movement Socialist Education International and Antar Bharti, at Baroda on 16th-18th Nove. 97	"Development of Villages through values".	Organising member
		ii. National Literacy mission Meet by Department of Adult Education, GOI at Poona on 24th - 26th. Nov. 97.	—	Participant
		iii. National Seminar on "Wild Life Protection' organised by WWF-India at Baroda on 27th & 28th Nov. '97	—	Participant
2.	Vaswani T.G. Mehta L.V.	International Conference on "Changing Role of Women Worldwide " Organised by Global organisation of people of Indian Origin, New York, U.S.A., at Bombay, November, 1997.	"Political Awareness among Rural Women : A Case Study".	Paper Presentation
3.	Vaswani T.G.	i. National Seminar on "Research on Aging : Direction for Programme and Policies" organised by Department of Human Development and Family Studies, Faculty of Home Science, M.S. University, in November 1997	"Neglect and Abuse of the Elderly.	Paper Presenter

		ii. National Seminar on "Globalization and Aging : Implications for Gerontological Social Work" Unit for Family studies, Tata Institute of Social Sciences, Bombay in December '97	"Course Curriculum on "The Elderly" at the Bachelors and Masters level in Social Work.	Paper Presenter and Group Discussion leader
4.	Khasgiwala A.	State level Seminar on "Adoption' by Voluntary Co-ordinating Agency, Deptt. of Social Defence, ARC, Baroda, Faculty of Social Work on 16th Sep. 97.	'CARA Guidelines'	Paper Presenter
5.	Parmar M.N. Solanki J.D.	State Seminar on "Ansuchit Jatio Per Thata Atyacharo Ane Tene Atkavava Upayo" at Gujarat Vidyapith Ahmedabad on 28th-29th August '97.	"Atyachar Virodhi Dharo Ane Tenu Asharkarak Amalikaran"	Resource Person
6.	Solanki J.D.	i. Regional Seminar on "Scavengers in Western India at Centre for Social studies, Surat on 11th & 12th Dec. '97	"Scavengers in Western India : When they will cease "Mero Mangavo"	Paper Presenter
		ii. National Seminar on "Fifty Years of Independence and the Status of Backward Classes" by Centre for Studies on SC/ST, Dr. B.R. Ambedkar Marathawada University, Aurangabad on 12th & 13th March '98	12th Loksabha Election Manifesto of Major Political Parties. The Status of Backward Classes in India.	Paper Presenter

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

Sr. No.	Name of Person(s)	University/Institution and Date	Title of Lecture	Capacity in which Participated
1.	Navale A. S.	National Institute of Public Co-operation and Child Development, New Delhi held at Baroda on 20th November '97.	Panel Discussion on 'Rehabilitation Needs of Street children.	Panel Member
2.	Khasgiwala A. S.	Indian Medical Association, Baroda on 30th November '97	Panel Discussion on Adolescence-Needs and Problems.	Panel Member
3.	Vyas M.D.	State level Referresher Course for Councillors, Nodal Agency for Family Counselling Centre in Gujarat Baroda. 4th-7th Feb '98.	Feedback and Evaluation	Resource Person
4.	Mehta L.V.	Police Training School (state-level) Baroda on 8th August'97	'Sensitizing Police personnel on Women issues'	Resource Person
		Nodal Agency for FCC in Gujarat MSU, Baroda 4th-7th Feb, '98	'Atrocities on Women'	Resource Person

5.	Solanki J.D.	British Council Division British Deputy High Commission - Mumbai, 18th March '98	'Managing Bureaucracy'	Resource Person
6.	Maniyar M. G.	Nodal Agency for F.C.C. in Gujarat, Faculty of Social work M.S. University 4th-7th Feb. '98 State level refreshers course for Counsellors	'Crime Against Women'	Speaker
7.	Rawal I.H.	State level refreshers course for Counsellors. Nodal Agency for F.C.C. in Gujarat Faculty of Social Work, M.S. University 4th - 7th February '98	Use of Audio-Visual Aids in Counselling	Resource Person

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.	Navale A. S.	i. National Seminar on Early Years of Independence: Women's Perspective. Organised by IAWS Women's Development Studies and WSRC, M.S. University Baroda. 9th-11th Aug., '97 ii. District Planning Seminar on Integrated Rural Development Programme, organised by District Rural Development Agency, at Baroda on 20th August '97.	Participant Participant
2.	Khasgiwala A.	State level Refreshers Course for the Counsellors of Family Counselling Centres in Gujarat by Nodal Agency for FCC in Gujarat, Faculty of Social Work Baroda on 4th to 7th Feb. '98	Co-ordinator and Resource Person
3.	Parmar M.N.	Skills for Adolescent by Lions Club of Baroda : Baroda on 1st March '98.	Participant
4.	Mehta L.V.	National (IInd) Inter Professional Dialogue on Participatory Research for Social Work Educators at PRIA, Delhi from 18th-24th April '97	Participant Group Facilitator and Presenter
5.	Solanki J.D.	Atrocities against women - Navjeevan and Indian, Forensic Laboratory, Ahmedabad on 6th April '97	Participant
6.	Maniyar M.G.	i. Workshop on "Second Inter-Professional Dialogue on Participatory Development and Participatory Research for Social Work Educators in India" Delhi, 18th to 24th April '97 ii. Workshop on "Women Centred Health Care and qualitative Research Methods, Baroda 27th to 29th August '97 iii. National Seminar on "The Early years of Indian Independence Women Perspective" Baroda 9th to 11th August '97	Participant Participant Participant
7.	Patel C.P.	National Seminar on "The Early years of Indian Independence Women's Perspective" Baroda 9th to 11th August '97.	Participant

8. Mehta B.P.
- i. National Seminar on "The Early Years of Indian Independence: Women's Perspective "Baroda 9th to 11th August '97. Executive Committee and local organising Committee member
- ii. State level Seminar on "Atrocities Against Women" Ahmedabad on 6th April '97 Participant

VIII STATE/NATIONAL/ INTERNATIONAL AWARDS AND DISTINCTIONS :

Name of the Recipient/Teacher	Name of the Dept.	Description of the Award
(1) Prof. Navale A.S.	Faculty of Social Work	"Best Programme Co-ordinators Merit Award" Sponsored by Directorate of Higher Education GOS and NSS Regional Centre Govt. of India, Department of Youth Affair and Sports. Ministry of HRD. GOI on 24-9-97.
(2) Vaswani Thrity G.	Faculty of Social Work	Grant from Ministry for Youth and Family Affairs, to participate in the Council of International Fellowship Program in Austria from 25th April- 22nd May '97.

XI ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK.

CHILD GUIDANCE CLINIC :

Child Guidance Clinic the pioneer of its kind in Baroda, was established in 1973 as the outcome of joint efforts of Faculty of Social Work, M. S. University of Baroda. and Indian Council of Social Welfare, Baroda. Dist. Branch A multidisciplinary team consisting of Psychiatrist, Psychiatric Social Worker, Clinical Psychologist, Speech therapist and special educatory is working together to help the needy children.

THERAPEUTIC ACTIVITIES :

- Total number of new cases registered – 42
- Individual sessions - 542
- Psychiatric/Psychological/Speech examination Sessions - 124
- Group Sessions – 1010
- Counselling Sessions with parents/family members - 285
- Home visit and referral services –77

From 14th Sept. 1997 to 14th Sept. 1998 is clinic's silver jubilee year. To inaugurate the silver jubilee year celebrations, a musical evening programme was organised at C.C. Mehta Auditorium on 18th Sept. 1997. Celebration continues through out the year. Clinic is inviting groups of people from the community to visit the clinic as a part of community awareness programme.

ADOPTION /Resource Centre :

Adoption Resource Centre (ARC) at Faculty of Social Work, M. S. University of Baroda has offered services in the adoption programme. Since May 1996, ARC is working in collaboration with Seva Sahayog Trust Baroda and Indian Association for Promotion of Adoption (IAPA) Bombay. The Centre was mainly established to carry out promotional work all over the state of Gujarat. ARC co-ordinates the activities of Adoption work among the local agencies to regularise the work and has been successful to extend and receive support from Govt. and NGO of the state at large in its adoption programme.

Students and staff members of the Social Work Faculty give their immense support in several activities of ARC. They celebrated an "Adoption Awareness Week" during 14th to 20th Nov. 1998. The students helped during this time to spread the messages on relevant adoption issues, awareness through their respective field work agencies. The students arranged community programmes and made use of micro and macro channels of communication under the guidance of their teachers. ARC had arranged a state level seminar on Adoption under UGC-DRS programme of the Faculty with co-operation of state NGOs. Since issues in adoption deals with the most vulnerable groups in our society and the prime concern of DRS programme of Faculty and its extension work. ARC also arranged a Programme Development Workshop for the four units of IAPA, Bombay in the month of March '98.

Alongwith this, ARC has registered more than 60 requests for the placement of children. The home study reports of local residents are prepared by the ARC Staff. ARC has conducted 25 promotional meetings with various communities, professional groups and Social Service Groups. Follow-up visits for 3 years after placing child is service component of ARC. Pre-adoptive and post adoptive counselling is an integral work of ARC.

SAMAJ KALYAN KENDRA :

Samaj Kalyan Kendra is an agency established by the Faculty of Social Work in the year 1951. Earlier known as Camp Road Centre, it provides field work experience through community programmes to the students of the Faculty. The Kendra also takes up welfare activities on the basis of needs of the school going children, women in the city of Baroda. The activities are in the area of Education, Habit formation, values inculcation, recreation, medical check-up and follow-up treatment, Festival celebration and sports. Resources for these activities were mobilised by the agency supervisor who is a professional social worker and teaching staff of the Faculty.

UGC-DRS PROGRAMME :

The University Grants Commission has approved the Department Research Support for the Faculty of Social Work, M. S. University of Baroda under its Special Assistance programme for the period of five years (1996-2001). Prof. Anil S.Navale, Dean and Head is the Co-ordinator of the Faculty DRS Programme. The thrust areas identified during this phase are Poverty Alleviation and Social Development, Girl Child, Elderly, Women and SC/ST group are the target groups. The Faculty under its UGC-DRS Programme undertook the following activities during the year 1997-98.

RURAL CAMP - 1997

The Junior M.S.W. class students alongwith Camp Co-ordinators Smt. Chhaya Patel and Smt. Bhavna Mehta, jointly planned for the rural camp this year. Shri Denny Koshy assisted planning and conducting of research in camp. The rural camp under the Faculty DRS programme, was held at village Panelav, Taluka Halol, Dist. Panchamahals from 3.10.97 to 9.10.97. This camp was organised in collaboration with a voluntary Agency namely Panelav Gram Vikas Agency, Panelav.

Since the camp was under the DRS Programme the thrust areas of Poverty Alleviation and Social Development among women, children, Girl child, SC/ST and Elderly were our target groups. To facilitate the planning and executions of the same seven villages namely Panelav, Ujeti, Rawalia, Madaar, Hadabiya, Ambavadia, Dariapura were selected.

The major activity during the camp was a qualitative and quantitative research exercise for the need assessment of Women, Children, Girl Child, SC/ST and Elderly in these villages in the following areas;

- a. Health Problems
- b. Health Seeking Behaviour
- c. Socio Cultural Practices
- d. Awareness about Government Welfare Schemes

Nodal Agency for Family Counselling Centres in Gujarat :

The Central Social Welfare Board, New Delhi has appointed Faculty as Nodal Agency for the purpose of evaluation, monitoring and training. The report is sent to C.S.W.B. The nodal agency work is co-ordinated by Dr. Aruna Khasgiwala. This year 37 F.C.C.'s visited the Centre. The Nodal Agency has also organised a 4 days refresher's course for Counsellors from the F.C.C.'s in Gujarat from 4th Feb. 98 to 7th Feb. 98. About 20 Counsellors participated and benefited from this course.

Students Seminar :

The academic course seminar for the senior M.S.W. class students was on the theme of "50 Years of Indian Independence/ Retrospect and Prospects of Social Work Intervention for the socially Disadvantaged Groups". i.e. SC/ST Girl Child, Elderly, Women, Physically Handicapped mentally Handicapped, Drug and Alcohol, addicts. The programme was held on 20th and 21st March 1998. The seminar was inaugurated by Ms. Anju Sharma, D.D.O. Vadodara and key note address was delivered by Mr. C. M. Shah former Director, Social Defence Dept. of Government of Gujarat. The entire seminar was co-ordinated by Smt. Ila Rawal and Smt. Bhavna Mehta.

British Council - Training Programme :

The training for the trainers of elected women representatives was jointly organised by Faculty of Social Work, M. S. University of Baroda & British Council Division, British High Commission, Bombay from 16th to 18th March 1998. 15 participants from Gujarat were involved in training elected women representatives participated in the programmes. Elizabeth Sydney of 'MANTRA' Group Consultancy, U.K. conducted the programme. Ms. Anjaneer Rao from British Council Division, Bombay & Prof. Anil S. Navale, Dean & Head of Faculty of Social Work organised the programme. Ms. Bhavna Mehta, Smt. Anandmala Desai & Shri Denny Koshy from Faculty of Social Work participated in the programme & extended assistance to the organisers. The trainees developed a module for training elected women representatives.

Role of Industry in Rural Development :

One day Symposium was held on 26th Dec. at Panelav with the objective to review the contribution of Industry towards development of rural people. It was jointly organised by Faculty of Social Work and Rural Development Society managed by Alembic group of Industries and Institute of Rural Technology, Gandhinagar. Social Workers, students & Staff of the Faculty, Officers and Managers from near by industries participated in the programme. The theme presentation was made by Director, Jan Vikas, Shri Gagan Sethi, Shri B.T. Dabhi, Sr. Manager and Mr. R.D. Vaidya from Institute of Rural Technology, Gandhinagar. Shri Dabhi shared his experiences of working with Industry & Rural people. Shri Babubhai Parikh, Manager, Employee Relations explained the needs of rural people & how industry can help in fulfilling the same. Prof. Varsha Anjaria added the social work dimension to the relation between industry & rural development. Prof. Anil Navale, Dean of the Faculty wished the trained professional social workers equipped to work with people at large, can be the true link between the industry and rural masses.

National Seminar :

The Faculty of Social Work, under its UGC-DRS programme had organised a National Seminar on "Women and Social Development" on 17th and 18th February 98 with women constituting fifty percent of the population has significant role to play in the development of the nation. Their contribution to the development process is being increasingly paid attention, in the last decade or more. This is a welcome change from provisions scenario, where women were merely viewed as recipients of the development programme and yet in spite of the shift, today in the third world countries there still remains a serious blend of the approaches.

The seminar was inaugurated by Smt. Ila Bhatt - SEWA, Ahmedabad and Prof. P.D. Kulkarni, Former UN Advisor, Social Welfare gave the key-note address. The National Seminar was planned and co-ordinated by Prof. Anil Navale, Dean & Head, Smt. Thrity Vaswani and Dr. M.D. Vyas.

Faculty of Performing Arts

II. PUBLISHED ARTICLES / PAPERS:

Sr. No.	Name of Person(s)	Title	Name of Journal wherein published and date of publication
Department of Vocal Music			
1.	Pandit I.K.	'Nad Brahmase Atmonnati' નાદ બ્રહ્મ સે આત્મોન્નતિ	Published by Rajasthan Council for Educational Administration and Management
2.	Chaturvedi S. L.	RISHBH SAKHAKIBATEN રિષભ શાખા કી બાતે	Pusti Madhurya - Published by 'KRISHNADAS PANCH SHATABDI SAMAROH SAMITI' Baroda dated 28th November, 1997
Department of Dramatics			
1.	Shah M.C.	૧ કોઈપણ એક ફૂલનું નામ બોલો તો પ્રગટ કરતું પ્રયુક્તિ વિશિષ્ટ નાટક	પ્રત્યક્ષ એપ્રિલ-જૂન ૧૯૯૭
		૨ મધુ રાય	પ્રેમાનંદ સુવર્ણચંદ્રક સન્માનિત સર્જકો જૂન ૯૭
		૩ વડોદરામાં યુનિવર્સિટી થિયેટર	ગુજરાતી સાહિત્ય પરિષદ સ્મરણિકા ડિસે. ૯૭
		૪ વડોદરામાં રંગભૂમિ- ગતવર્ષની ગતિવિધિ	નાટક જુદેટી જન્મ-માર્ચ

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

Sr. No.	Name of Person(s)	Theme, Organiser's Place Date of Seminar/ Conferences etc.	Title of Paper	Capacity in which Participated
Department of Vocal Music				
1.	Pandit I. K.	Human Rights and Values organised by Prajapita Brahmakumari Ishwariya Vishwavidyaya and RCEAM- Maunt Abu, on 24-6-1997 (Asain Conference)	'Nad Brahmase Atmonnati	Resource person
Department of Dramatics				
1.	Shah M.C.	૧ ગુજરાતી સાહિત્ય પરિષદ ૩૯મું અધિવેશન પ્રો. સી.સી. મહેતા ઓડિટોરિયમ, વડોદરા તા ૨૭ ડિસે. ૯૭ થી તા. ૨૮ ડિસે. ૯૭	જૂની રંગભૂમિનાં ગીતો	Resource Person

૨ 'બર્ટોલ્ટ બ્રેખ્ટ અને ભારતીય નાટ્ય' રાજ્યકક્ષાનો ત્રિદિવસીય યુ.જી.સી.સેમિનાર, નાટ્ય વિભાગ ફેકલ્ટી ઓફ પરફોર્મિંગ આર્ટ્સ, મ.સ. યુનિ. વડોદરા તા. ૨૭, ૨૮, ૨૯ માર્ચ ૧૯૯૮

બ્રેખ્ટ અને ભરતઃ અભિનય સિદ્ધાન્તની તુલના

Director of the Seminar and Resource Person

2.	Chavla A.P.	- do -	--	Participant
3.	Vyas H D.	- do -	બ્રેખ્ટ કૃત Exception and Ruleનો ગુજરાતી અવતાર	Resource person
4.	Dabhade P. B.	- do -	The Production elements in Brecht's Play એક ત્રાજવું પલ્લાં બે	Lecture-cum Demonstration
5.	Mehta R. B.	- do -	--	Participant
6.	Modi R. N.	- do -	Designed lights for the play એક ત્રાજવું પલ્લાં બે	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	Capacity in which Participated
Department of Dance				
1.	Shah P. A.	Gujarat Tourism Corporation, dt. 21,22, August, 1997 Baroda	Introduction to Indian Classical and Folk Dances	Lecturer
Department of Dramatics				
1.	Shah M.C.	i. Dept. of Gujarati M.S. Univ of Baroda, Baroda 16th January 1998	નાટ્યકાર રસિકલાલ પરીખ	Lecture delivered under શ્રી રણજિત પટેલ 'અનામી' વ્યાખ્યાન માળા
		ii. Faculty of Home Science, M.S. Univ. of Baroda, Baroda 24th January 98	Recent Development in Indian Theatre	Lecture delivered under Campus Diversity Programme MSU
		iii. Vidya Vihar School, Baroda 27th January '98	Process of Play Production	Lecture cum Demonstration under 'Virasat' 98 organised by SPIC MACAY.
2.	Vyas Harish D.	Yog Niketan Fatehgunj Baroda 25th April 1998	Art of Conversation	Subject expert

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

Sr. No.	Name of Person(s)	Programme, Place and Date(s)	Capacity in which Participated
Department of Vocal Music			
1.	Pandit I. K.	Dance Ballet at Bhiladiya, Dist: Banaskantha 8th January, 1998	Vocal accompaniment
2.	Shah M.C.	i. Intensive Theatre Training Workshop Jointly organised by National School of Drama, New Delhi, West Zone Cultural Centre Udipur and Deptt. of Dramatics, M.S. University of Baroda, from 5-7-97 to 20-8-97 at Deptt. of Dramatics, M.S. University of Baroda ii. ગુજરાતી અધ્યાપકોનો કાર્યશિબિર-ગુજરાતી અધ્યાપક સંઘ દ્વારા મહિલા કોલેજ, મલાડ ખાતે આયોજિત તા. ૨૦ તા. ૨૨ ઓગસ્ટ ૯૭ iii. કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ. ૯૮ થી તા. ૧૩ ફેબ્રુ. ૯૮	Coordinator and Resource Person. Resource person delivered lecture cum demonstration on "સંસ્કૃત નાટકોની મંચનશૈલી"
2.	Chavla A. P.	i. Intensive Theatre Training Workshop Jointly organised by National School of Drama New Delhi, West Zone Cultural, Udipur and Deptt. Dramatics, M.S. University of Baroda from 5-7-1997 to 20-8-97 at deptt. of Dramatics, M.S. Univeristy of Baroda ii. કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ. ૯૮ થી તા. ૧૩ ફેબ્રુ. ૯૮	Resource Person Resource person delivered lecture cum demonstration on Art of Mime
3.	Vyas H.D.	i. Intensive Theatre Training workshop jointly organised by National School of Drama, New Delhi, West Zone Centre, Udaipur and Department of Dramatics, M.S. University of Baroda from 5-7-97 to 20-8-97 ii. કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ. ૯૮ થી ૧૩ ફેબ્રુ. ૯૮	Resource person Resource person delivered lecture cum demonstration on વાચિક અભિનય અને અભિ-વ્યક્તિ કલા'
4.	Dabhade P.B.	i. Workshop organised by Central Sangeet Natak Academy New Delhi at Anandgram March - April '97	Director, Demonstrator Designer of the play, presented as a participant Lectur cum Demonstration on set designing.

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|----|-------------|---|--|
| | ii. | Intensive Theatre Training Workshop organised by National school of Drama, WZCC and Faculty of Performing Arts, Baroda from 5-7-97 to 20-8-97 | Resource Person |
| | iii. | કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ ૯૮ થી ૧૩ ફેબ્રુ ૯૮ | Resource Person |
| 5. | Mehta R. B. | Intensive Theatre Training Workshop organised by NSD, New Delhi in collaboration with WZCC, Udiipur and deptt. of Dramatics M.S. Univ. at Faculty of Performing Arts 5 July 97 to 20 Aug '97 | Lecture cum demonstration on Bhavai |
| | | કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ. ૯૮ થી ૧૩ ફેબ્રુ ૯૮ | Resource person |
| 6. | Modi R. N. | i. Intensive Theatre Training Workshop organised by National School of Drama, New Delhi in Coloboration with WZCC Deptt. of Dramatics Faculty of Performing Arts, at Baroda from 5th July to 20th Augst 97. | Lecture cum demonastration on light designing. |
| | ii. | કલા શિક્ષણ શિબિર- જિલ્લા શિક્ષણ અને તાલીમ ભવન, ગુજરાત રાજ્ય, વડોદરા તા. ૯ ફેબ્રુ. ૯૮ થી ૧૩ ફેબ્રુ ૯૮ | Resource person |

VII EXHIBITON, PERFORMANCES, DEMONSTRATION AT STATE, NATIONAL OR INTERNATIONA LEVEL :

Department of Vocal Music

1. Vaishnav A. H. Given Vocal recital at Patan (Gujarat) at State level Sangeet Samaroh organised by Gujarat Sangeet Natak Academy on 4th June'98
2. Chaturvedi S. L. Given performance at Krishndas Shatabdi Samaroh at 'Baroda'
3. Asthaputre S.
 1. Tabla Accompniment at Sangeet Sammelan organised by Gujarat State Sangeet Natak Academy at Dahod on 28th April'97 with Smt. Shweta Zaveri and Shri Chimanbhai Padiyar.
 2. Performed on AIR at Baroda and accompanied with Shri Pradeep Marani.
4. Shridhar P. K. Attended as Tabla Accompnist at the 'Bajnu Sangit Samaroh organised by Gujarat State Sangeet Natak Academy at Navsari held on 2nd, 3rd and 4th January 1998

Department of Instrumental Music

1. Mistry K.S. Sitar Recital on AIR Baroda in B-High Grade, Broadcast on 5-10-97, 15-2-98
2. Gurav M.N.
 1. 12.4.97 Baroda Festival-Presented prog. of Tal Vadya Kacheri
 2. Accompniment in a Music Concert at Ahmedabad-held by Akashvani Ahmedabad, Baroda on 11.5.97
 3. Pt. Omkarnath Sangit Sabha-on 20-6-97 at Bharuch and on 21.6.97 at Suat by Akashvani A'bd Baroda and Akashvani Surat respetively.
 4. Accompanied in a programme organised by Swar Sadhna Samati at Bombay on 14-9-97
 5. Attended-Baiju Sangit Samaroha at Navasari on 2nd, 3rd and 4th January '98 organised by Guj. Sangit Natak Akademi, Gandhinagar
 6. Accompanied in a programme organised by SPIC MACAY on 23.1.98

3. Bhanvaria N. K.
 1. Invited by 'SWARANKU' in the services of Music to participate in the Sangit Maha Yagna, non stop musical concert as a befitting Tribute to the Nation's Completion of 50 Years of Independence at Mumbai on 30th Feb. 98.
 2. Participated in 'Shri Ganesh Dance Drama' presented by Ellora Centre for the Performing Arts on 27th March '98.
 3. Invited by Campus Diversity to deliver Lecture-cum- Demonstration on Instrumental Music-Sitar on 5th Feb 98
 4. AIR Artist of B-High Grade performed on date 15th, 16th Oct. '97
4. Ranade V.V.
 1. Violin Recital on AIR Ahmedabad Vadodara Broadcast dates: 2.7.97, 28.10.97 and 3-2-98
5. Pathan A.S.
 1. Golden Jubilee Year Festival Conducted by VMC at Polo Ground. Composer, Conductor, Performer on 25-1-98 Vadodara
 2. Vandematram, Faculty of Performing Arts, Baroda dt. 18.3.98, Composer, Conductor & Performer.

Department of Dance

1. Shah P.A.
 1. "Contemporary in Indian Dance" Panel Discussion Losell Hall, South Asian Conference, Oct. 16, 17, 18 '97 Madison Wisconsin USA.
 2. "Indian Dance Issues and Concerns" South Asian Studies' Lecture-cum demonstration, Videos, Madison 18.3.98 Wisconsin Radio Talk.
 3. "Moving the Centre" Asian Women's Studies, Penalist by American Woman's Studies Programme UW Madison 13.2.98.
 4. "Media, Performance and Identity in World Perspective" Penalist by School of Journalism and Communication UW Madison 27.1.98.
 5. "Dance and Society-Asian Perspective" Guest Delegate and Penalist in Annual Conference CORD Arizona Tuscon, 31.10.97.
 6. "The Early Years of Indian Independence-Women's perspective" National seminar by Women's Study, M.S. University Guest 9, 10, 11 August '97 (Baroda).

PERFORMANCES

Solo Bharatnatyam

1. International Day, Madison Civic Centre, Madison USA dt. 16.11.97 (45 mts.)
2. Gallery-678, Broadway, New York, 20, 12 97 (full length)
3. Blackhawk Middle school, Madison 30.1.98 (1.50 Hrs. with lect- demn.)
4. Jefarson Middle School (6.2.98) Oregon High School (10.2.98) Madison and Oregon, Wisconsin, USA, Performance with explanations question-answers (1.15 min each)
5. International Festival Marckenshen, Wis, USA 12.12 98
6. Fifty years of Indian Independence Celebration Janet Primary School, Madison USA 24.3.98
7. "River Flows" full length Solo Concert at Margaret O'Doubler Performance Space, Madison USA 20.3.98

CHOREOGRAPHY

1. "Abhishap" Dance Theatre, Madison March 20, '98 April 24th '98 with Guest Artist Javanese Dancer Peggy Choy.
2. "Asht Rasa" New, Dec. 20'97
3. "Anubhav" Madison March 20'98

Department of Dance

1. Shah P.A. Residency :
State University of New (SUNY) at Brockport, Deptt. of Dance Nov. 7-12-1997, Included conducting 3 master Classes for dance majors, lect-demon. Video showing and 1 hour performance of Bharatnatyam.
Master classes (Participation)
 - Dayton contemporary dance company, Madison, USA dt. 15.10.97
 - Katharin Durham Technique by Eleonor Gywnn, dt. 24.10.97
 - Kothi dance Comp. dt. 21.11.97
 - Martha Curtis dt. 6.2.98
 - Afro-Brazilian Dance by Clyde Margan dt. 9.2.98
 - Afro-American dance by Brenda Dixon Gothschild dt. 20.3.98
 - Expert for Air National Recruitment Committee for Music Composer, and Instrumentalists, Baroda dt.23,24,25 July '97
2. Gangani H.S. days Workshop conducted at Nadiad Balkanjibari
Choreographed full length 'संस्कृत्य' -in Jan 1998 at Junagadh
Awarded B High Grade (Tabla) at AIR
Accompanied -Performed Solo Tabla at Hari Pursh Wami Samadhi, Ujjain, a religious one day festival
Accompanied (Tabla) for Kathak with Nelima and Priya Pawar (U.K.) in Baroda
3. Natrajan P
 1. "Natyajali Festival of Dance organised by Natyanjali Trust. Accompanied Mridangam in Bharatnatyam Programme at (HiDAMBARAM-TAMILNADU) March 1998 (International level)
 2. Acted as a judge at State level Youth Mahotsav organised by Sports and Youth Services Deptt., Government of Gujarat at Billimora and Bhavnagar. December'97 and Jan. '98 respectively.
4. Gangani J
 - Invited to perform Kathak Solo at Cleveland OH-SUA to commemorate the 50th year of India's Independence by Federation of Indian Community Association dt. 6.9.97
 - Lecture Demonstration at SONADEVI GIRLS COLLEGE SUJANGARH (RAJ.) 26.11.97
Performance at YOUNG CLUB of Sujangarh (Raj). 21-11-97
 - Choreographed "JAGRUTI" a Production on National Integration to commemorate 50th year of India's Independence on 25th Jan. '98 presented by the student of Kathak, Deptt. of Dance.

- Choreographed and conducted "Rajasthani Manch' at EME's General conference at Baroda in Feb. '98 presented by students of Kathak, Deptt. of Dance.
- Choreographed and conducted "Rajasthani Manch' on the 1st Anniversary of Late Smt. Urmila Bhatt at Faculty Open Air Theatre organised by TRIVENI and Faculty of Performing Arts presented by the students of Kathak, Deptt. of Dance Feb'98\
- Choreographed and conducted laghu nritya-natika "Vanda Matram' at Faculty 's Open Air Theatre organised by Campus Diversity M.S. University of Baroda presented by the students of Kathak, Deptt of dance on 16th March '98 Performed Solo Kathak Dance at UJJAIN (MP) for the one day Religious Festival of 'Hari Pursh Swami' Samadhi (UJJAIN)

Department of Dramatics

1. Vyas H.D.
 - Compered the programme 'Sugam Sangit Samaroh" Jointly organised by Gujarat State Sangit Natak Akademi and GNFC, Bharuch on 25th and 26th Oct' 97 as an extension activity.
 - Scripted and Co-directed One Act Play અભાઈ કા લેખા જોખા for the deptt. as a part of Golden Jubilee of Independence Celebration on 27 th Sept. '97
 - Designed and Directed Audio Visual Programme on evolution of the National song વન્દેમતરમ under the auspices of Campus Diversity Programme M.S. University of Baroda on 5.2.98 at residency Bunglow on 16.3.98 Faculty of Performing Arts.
 - Compiled and compered Cultural Programme at the Faculty Concert Hall on 15 th Aug. '97 to commemorate the Golden Jubilee of Independence.
 - Compered the Cultural Programme presented by the Faculty at Officer's Mess, EME (BARODA) on 19th Feb. '98
 - Compered the sessions of State level convention of Gujarati Sahitya Parishad held at Vadodara on 27, 28 Dec. 97
2. Mehta R.B.
 - Bhavai કાલીનો વેષ dated 30th Sept. '97 and વચગાળાનો વેષ dated 25 Jan. 98

ANY OTHER ACTIVITY

Department of Music

All India University/College Teachers organised UGC sponsored Refresher course in Music from 9th March 98 to 29th March 98. Prof. D.K. Bhonsle, Head Deptt. of Music was the Director and the teachers of Music Deptt. rendered their services as 'Music Experts' besides experts from all over India.

Department of Dramatics

- ◆ National School of Drama (NSD) New Delhi had organised 45 days Intensive Theatre Training Workshop from 5 July 98 to 20 Aug. 98 in Collaboration with Deptt. of Dramatics wherein students of Drama Deptt. as well as students from all over Gujarat participated. Dr. M.C. Shah, Reader and Head was the Co-ordinator and all the teachers of the Deptt. rendered their services as Experts besides the teachers from NSD.
- ◆ 3 days state level UGC seminar on 'Bertolt Brecht and Indian Theatre' was organised to commemorate Birth centenary of Bertolt Brecht on 27, 28, 29 March 98.

Shri Maganbhai Shankarbhai Patel Institute of Management Studies

(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
	Rao, T.V., Jomon, M.G. and Sarupria D.S.	i. Institutionalization of innovations in Higher Education : A case study on College of Engineering, Osmania University, Hyderabad	TVRLS, Ahmedabad - 54 February, 1998
		ii. Institutionalization of Innovation in Higher Education : A case study on L.D. College of Engineering, Ahmedabad.	TVRLS, Ahmedabad - 54 February, 1998

II. PUBLISHED ARTICLES / PAPERS:

Sr.No.	Author(s)	Title	Journal and Date of Publication
1.	Dholakiya M.N.	Productivity in Administration	"Disha", March, 1998
2.	Maheshwari G.C.	Rates of Return in Emerging markets : An exercise in Measurement	American Accounting Review, Autumn, 1997
3.	Jadeja Jayraj D.	Case Method in Management - Designing a case study	University News, August 4, 1997 35 (31), Page 9-12.
4.	Kantawala A.S.	i. Budgets in Post Liberalisation Era - An Analysis of some provision of I.T. Act.	Yojana-December, 1997, 20-23.
		ii. Individual Taxation and Inflation	Indian Economic Journal, July-Sept. 1997, 93-105.
		iii. Some aspects of DTAA.	Taxation, October, 1997, 47-56.

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

Sr.No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
	Dholakiya M.N.	Chief Executive Officers Round Table Conference, Vadodara December, 1997 By Baroda Management Association.	Indian CEO- in Search of New Anchors	Conference Director

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

Sr. No.	Name(s) of Person	University/Institution and Date	Title of Lecture	Capacity in which Participated
1.	Dholakiya M.N.	i. Railway Staff College		
		A. August, 1997	Strategic Management in Transportation Sector	Expert Speaker
		B. December, 1997	Strategic Management in Transportation Sector	Expert Speaker
		C. February, 1998	Communication	Expert Speaker
		ii. National Productivity Council at Sachivalaya, Gandhinagar. February, 1998.	Productivity in Administration	Key-note Speaker.
2.	Maheshwari G.C.	i. University of Rajasthan January 24, 1998	Corporate Governance : Implications for Accounting Control System	Dr. J. P. Srivastava Memorial Lecture
		ii. Rajasthan Chamber of Commerce, January 25, 1998	Working Capital Management, From Tandon to Kanan, Now where.	Key-note Speaker
		iii. Mohanlal Sukhadia University September, 8, 1997	Directions in Tourism : A case of Rajasthan	Sectional Chairman
3.	Joshi K.M.	Deptt. of Economics, S.P. University Vallabh Vidyanagar, 22nd Dec. 97 to 5th January, 1998	Macroeconomics	UGC Visiting Fellow
4.	Sundararajan S.	Institute of Rural Management, Anand, March 10, 1998	Managing Financial Risk with Derivatives	Speaker
5.	Jadeja J.D.	i. B.J. Commerce College SIMAP (Prog.) 6-7, March, '98 for middle level executives	1. Understanding the concept of Marketing 2. Export Marketing for small scale Industries. 3. Emerging trends in Indian Marketing	Resource Person
		ii. Baroda Productivity Council, Vadodara, July, 31, '97 & 9-10 Aug. '97	1. Marketing Management - An Overview. 2. Product planning and development 3. Managing Distribution - Some aspects 4. Strategic Marketing planning	Resource Person
6.	Kantawala A.S.	i. State Bank of India 21.10.97	Income-Tax & Other Related Acts	Resource Person
		ii. Railway Staff College 6.10.97	Lease Options	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
1.	Dholakiya M.N.	AICTE sponsored workshop for Deans/Heads of Management Schools at Delhi on - Future of Management in India (November, 1997)	Participant
2.	Maheshwari G.C.	i. Curriculum Development Workshop, Institute of Rural Technology, Ranchi, August 19-23, 1997 ii. Development of Bachelor of Business Administration Programme, Kota, July 30-31, 1997 iii. Performance Appraisal of Teachers of Higher Education Hotel Surya Palace, Sept. 25, 1997	Expert Resource Person Participant
3.	Sundararajan S.	i. Workshop on Alternate Financing, Railway Staff College, Vadodara. (i) October 7, 1997 (Capital Markets) (ii) October 9, 1997 (Futures & Options) ii. State Bank of India, Staff Training Centre, Vadodara. (i) October, 20, 1997 (Capital Markets in India) (ii) October 23, 1997 (Economic Reforms and Challenges for Banks) (iii) October, 27, 1997 (Money Market and Monetary Policy).	Speaker Speaker
4.	Jadeja, J.D.	i. Disha Direction for Tomorrow, Strategic Option for Indian brand Vis-a vis foreign brands Aug-24, 1997 Vanijya Bhavan, Vadodara ii. Challenges of Globalisation - A National Seminar organised by Bharuch Management Association, at G.N.F.C., Bharuch Gujarat 6-7- February, 1998 iii. Human Resource Week - A seminar organised by Management Students' Forum, Faculty of Management Studies. Jan. 27, 98 - Feb. 1, 98 Venue : Vanijya Bhavan, Vadodara. iv. Performance Appraisal of Teachers of Higher Education Hotel Surya Palace, Sept. 25, 97.	Participant Participant Participant Participant
5.	Sarupria, D.S.	i. 360° Performance Appraisal, Hotel Revera, Ahmedabad by Ahmedabad HRD Network, Dec. 20, 1997 ii. Team Building, Vallabh Vidyanagar, July 20, 1997 iii. Performance Appraisal of Teachers of Higher Education Hotel Surya Palace, Sept. 25, 1997. iv. 360° Performance Feedback System, Baroda HRD Network at Hotel Surya Palace. Dec. 29, 1997 v. "Lost at Sea" Business Game conducted in the programme 'Human Resource Week' Faculty of Management Studies, Jan. 27 to Feb. 1, 98.	Participant Resource Person Participant Resource Person Resource Person

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| 6. | Chauhan, M.R. | i. | Workshop on Qualitative Research Methods, Baroda
Sept. 25-26, 1997 | Participant |
| | | ii. | Women Centred Health Care and Qualitative Research
Approaches (Workshop), Baroda, August 27-29, 1997 | Participant |
| | | iii. | Workshop on Performance Appraisal of Teachers of Higher
Education, Baroda, Sept. 25, 1997 | Participant |
| | | iv. | HR Week on HR Practices, Baroda. Jan. 27, 98 to Feb.1, 98 | Participant |
| 7. | Kantawala, A.S. | i. | Workshop on Performance Appraisal of Teachers of
Higher Education, Baroda, Sept. 25, 1997 | Participant |
| | | ii. | Seminar on Project Finance, February, 98.
Baroda Chapter of WIRC of Institute of Chartered
Accountants | Participant |

VII ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANISED IN/BY THE FACULTY, NOT INCLUDED UNDER PREVIOUS ITEMS:

Human Resource Week :

To provide the student - industry interaction, the Management Students Forum of the Faculty of Management Studies organised "Human Resource Week" from January 27 to Feb. 1, 1998. The six day long event comprised of exciting HR Exercises, business games and sharing of experiences from different industries related to the field of Human Resource Management.

Management games were conducted by Ms. Purnima Karwat (Broken Squares), Mr. Vanraj Jhala (Tower Building), Dr. D.S. Sarupria (Lost at Sea) and Mr. R. Rammohan (Win As Much As you can) on each of the day. HR experiences were shared by Mr. By. Sriram (GM-HRD, ABB), Mr. Bharat Mehta (Head-HRD) Meditronics Ltd., Mr. Ashok Chanda (Manager-HRD, Gujarat Gas), Dr. C.M. Lamba (Director Personnel, IPCL) and Mr. Anjani Koomar (VP, General Motors) respectively.

On the last day of the week (Feb. 1, 1998) the venue was shifted to Vanijya Bhavan due to large audience.

The first session beginning with the keynote address from Prof. Udai Pareek and followed by the exercise on "Assessment Centre" was conducted by Prof. T.V. Rao, Chairman TVRLS. The later half of the day featured a panel discussion coordinated by Mrs. Padma Ramachandran, Vice-Chancellor, M. S. University of Baroda. The discussion was on issues of Human Resource Management in the India. The panel consisted of academicians Prof. Udai Pareek, Prof. T.V. Rao, Trade Union Leader Mr. P. Chidambaram and Management Practitioner Dr. Mallika Sarabhai.

Faculty of Journalism & Communication

II PUBLISHED ARTICLES / PAPERS:

Sr.No.	Author(s)	Title	Journal and Date of Publication
	Tewari S.K.	Baroda Discuss Assessment by Students	Contemporary Academician Vol. VII No. 15 & 16 Nov., 1997

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

Sr.No.	Name(s) of Persons	Theme, Organiser's Name, Place, Date of Seminar / Conference etc.	Title of Paper	Capacity in Which Participated
	Tewari S.K.	Broadcast Journalism Organised by Indian Institute of Mass Communication, New Delhi, At Lucknow on 21 Oct. 1997.	Broadcasting Bill : A New Ray of Hope	Speaker

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT INSTITUTIONS:

Sr. No.	Name(s) of Person	Programme, Placem and Date(s)	Title of Lecture	Capacity in which Participated
	Tewari S.K.	Department of Journalism & Mass Communication, Lucknow University, Lucknow 4 & 5 Nov., 97	Need for code of conduct for Print Journalists	Speaker

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

Sr. No.	Name(s) of Person	Programme, Placem and Date(s)	Capacity in which Participated
	Tewari S.K.	Workshop organised in New Delhi by Press Council of India on 9 February, 1998 on 'Authorities, Media and the Press Council - A Progressive Relationship'.	Speaker

IX ANY ACTIVITY OF ACADEMIC/SOCIAL SIGNIFICANCE ORGANIZED IN/BY THE FACULTY, NOT INCLUDED UNDER PREVIOUS ITEMS:

1. 19.11.97 Street Play by Students on the Occasion of University Election
2. 23.11.97 Students visited a Tribal village under campus diversity programme

Polytechnic

II PUBLISHED ARTICLES/PAPERS

Sr. No.	Author(s)	Title	Name of the Journal wherein Published and Date of Publication.
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Department of Applied Mechanics

1.	Shroff A.V., Patel S.	Experimental Study on Radial Drainage using Vertical Drains.	Indian Geotechnical Conf., Vadodara December 1997.
2.	Late Parikh P., Bhogia R.M. Shroff A.V., Patel S. Katti A., Desai C.	Lateral pressure distribution in Reinforced Soil in prototype model	Indian Geotechnical Conf., Vadodara Decemer 1997.

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 Petrochemicals Technology

1.	Telpande A.G.	(i) Winter School on "Safety Management" from 7-10-97 to 18-10-97	Co-ordinated
		(ii) Workshops on Syllabus for vocationalization of 10+2 in plastics at W.R. meeting in Bhopal 3 days in Dec. 97.	Resource Person
		(iii) ISTE Workshop on Institutional Management at SBM Polytechnic in Nov. 97.	Participant
2.	Sheth P.R.	(i) Winter School on "Safety Management" Organised by PCT Deptt. from 7-10-97 to 18-10-97.	Participant
		(ii) Industry Institute Symbiosis at Kalabhavan Faculty of Tech. & Engg. M.S. University of Baroda from 26-5-97 to 31-5-97	Participant
3.	Sengupta B. R.	Winter School on "Safety Management" Organised by PCT Deptt. from 7-10-97 to 18-10-97.	Participant

Department of Mechanical Engineering

1.	Qureshi M.N.	"Application of Solar Energy Technologies" Institute of Engineering & Rural Technology Alahabad, from 17-3-98 to 30-3-98	Participant
2.	Bhavsar K.M.	"Application of Solar Energy Technologies" Institute of Engineering & Rural Technology Alahabad, from 17-3-98 to 30-3-98	Participant
3.	Sheth B.J.	"Application of Solar Energy Technologies" Institute of Engineering & Rural Technology Alahabad, from 17-3-98 to 30-3-98	Participant

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|----|------------|------|---|-------------|
| 4. | Patel D.S. | (i) | Summer School on "Training Methods and Techniques in Energy Management", Udaipur CTAE from 2-6-97 to 14-6-97. | Participant |
| | | (ii) | Winter School on "Safety Management at Polytechnic, M.S. University from 7-10-97 to 18-10-97 | Participant |

Department of Applied Mechanics

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| | Ghelani D.S. | | National Workshop on "Geotechnical Professional Practice" GPP - 98.
Place : GERI, Baroda, Organised by IGS, Baroda Chapter
Date : 23rd March 1998. | Participant |
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Department of Chemistry

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|----|------------|------|---|-------------|
| 1. | Darji R.R. | (i) | "Training Methods & Techniques in Energy Management" held at CTAE, Udaipur during June 2nd - June 14 1997. | Participant |
| | | (ii) | "Trends in Development of Druge & Delivery Systems - A Futuristic approach" held at Faculty of Tech. & Engg., M.S. University of Baroda during May 19-May 31, 1997. | |
| 2. | Yohanna M | | ISTE Winter School Programme on "Safety Management" held at Polytechnic, Baroda from 7th October 1997 to 18th October 1997. | Participant |

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.	Pathak A.S.	૧. પ્રતોત્સવ પંચાંગ- ૧૯૯૭-૯૮ ૨. વિશ્વનયન પંચાંગ- ૧૯૯૭-૯૮	Shri Vishvakalyan Parivar Trust November, 97. Vadodara
2.	Purohit K.J.	૧. પ્રતોત્સવ પંચાંગ- ૧૯૯૭-૯૮ ૨. વિશ્વનયન - ગુજરાતી માસિક પત્રિકા ૩. વિશ્વનયન પંચાંગ- ૧૯૯૭-૯૮	Shri Vishvakalyan Parivar Trust November, 97. Vadodara Vishvakalyan Parivar Trust, Vadodara Published on 10th of every month. Vishvakalyan Parivar Trust Published on 1-11-97
3.	Pandey H.M.	A Comparative Stylistic study of Tiliyard and Kuntak	Bhartiya Kala Prakashan Published by C.P. Gautam 3611/5, Narang Colony Trinagar 1st Edition Delhi-110035 December - 1997
4.	Shukla U.H.	૧. પુષ્ટિ માર્ગદર્શિ વૈજ્ઞાન્ય પંચાંગ વિ.સં. ૨૦૫૪ ૨. પ્રતોત્સવ ૨૦૫૪ ૩. પુષ્ટિ કલ્પતરુ (સહસંપાદક) ૪. વિશ્વનયન	શ્રી વલ્લભ વિઠ્ઠલ ગ્રન્થ પ્રકાશન મંડળ ટ્રસ્ટ, વડોદરા. Nov. '97 ગૌર પ્રકાશન, વડોદરા. Nov. '97 અખિલ વિશ્વ શ્રી વલ્લભ પ્રીતિ સેવા સમાજ, વડોદરા. (Monthly) વિશ્વ કલ્યાણ પરિવાર ટ્રસ્ટ, વડોદરા. (Monthly)

V PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SEMINAR SCHOOLS etc.

Sr. No.	Name of Person	Theme, Organizer's Name, Place, Date of Seminar/Conferences etc.	Capacity in which Participated
1.	Pandey H.M.	Refresher Course 15-12-1997 to 4-1-98 Lal Bahadur Shastri Sanskrit University Katwaria Sarai New Delhi	Participant

VI STATE / NATIONAL / INTERNATIONAL AWARDS AND DISTINCTIONS:

(A) Teacher (B) Non Teacher (C) Students

Sr. No.	Name of the Recipient/ Teacher Non-Teacher/Student	Name of the Department	Description of the Awards
	Purohit K.J.		૧. "પ્રશસ્તિપત્ર" - શ્રી સંતરામ એસ્ટ્રોલોજીકલ સોસાયટી નડીયાદ દ્વારા જ્યોતિષશાસ્ત્રમાં વિશિષ્ટ સેવાઓ બદલ અમદાવાદ મુકામે ગુજરાતી સાહિત્ય પરિષદના ભવનમાં એનાયત કરવામાં આવ્યું. ૨. "દૈવજ્ઞ વિદ્યામણી" ની માનદ ડીગ્રી શ્રી સંતરામ જ્યોતિષ જ્ઞાનપીઠ - નડીયાદ તરફથી વાસ્તુશાસ્ત્રના વિષયમાં વિશિષ્ટ અભ્યાસ બદલ આપવામાં આવી.

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

I PUBLISHED BOOKS AND MONOGRAPHS :

Sr. No.	Name(s) of Person(s)	Title of Book	Name of published and Date of Publication
Department of Political Science			
1.	Thomas G.	The State of International Integration Theory	New Delhi : Anmol Publications,

II PUBLISHED ARTICLES/PAPERS :

Sr. No.	Name(s) of Person(s)	Title of Book	Name of journals wherein published and Date of Publication
Department of English			
1.	Achar, D. H.	"Workshop Notes : Gender Perspectives in the 90s"	Journal of Contemporary Theory 7 (1997)
Department of Hindi			
1.	Shukla I. D.	(i) "Natharm Shankar Sharma Ke Pathra - Devidutt Tripathi 'Duttdivyendra' Ke Naam." (ii) "Darwaaze Hi Darwaaze"	Hindi Anushilan, August, 1997 Bhasha, May-June 1997
Department of Business Economics			
1.	Agrawal, S.	"Gender Inequality in Education".	Labour and Development, 3.2 (1997)

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

Sr. No.	Name(s) of Person(s)	Theme, Organizer's Name, Place, Date of Seminar etc.	Title of Paper	Capacity in which Participated
Department of Economics				
1.	Ahmed, S.	(i) National Seminar on "Industrial Planning and Growth" Dept. of Economics, M.S.U., Baroda, March 7-8, 1998. (ii) National Seminar on "Poverty Employment Among Social Groups in the Context of New Economic Policy." Centre for Social Research and Devpt., JNU, New Delhi. April 2-4, 1997.	"Agro-industry in India" "Economic Status of Scheduled Tribes : An Inter-Regional Variation."	Paper Reader Paper Reader

Department of English

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|----|-----------|--|--|--------------|
| 1. | Achar, D. | (i) National Workshop on "Cultural Studies : Interdisciplinary Perspectives." Forum on Contemporary Theory and Dept. of Pol. Science, M.S.U., Baroda. October 2-5, 1997. | "The Penny Dreadful Debate and The Class Child." | Paper-Reader |
| | | (ii) National Workshop on "Re-thinking Indian English Literature." Dept. of English, M.S.U., Baroda. Feb. 14-18, 1998. | "National Adventure : Gandhi and The Topos of Travel." | Paper-Reader |
| | | (iii) National Seminar on "Travel Writing and Empire." Dept. of English, Central University, Hyderabad. March 20-22, 1998. | "Open Boundaries of Travel, Anthropology and Adventure : The Case of David Livingstone." | Paper-Reader |

Department of Accounting & Financial Mgt.

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|----|-------------|--|---|--------------|
| 1. | Desai, G.S. | National Seminar on "Management of Environment Challenges and Strategies." Gujarat Council for Educational Administration & Management.", Baroda Jan. 11-12, 1998. | "Management of Finance for Environment." | Paper Reader |
| | | 21st All India Accounting Conference, Indian Accounting Association and Bangalore University, Bangalore. Jan. 31 & Feb. 1st, 1998. | "Innovative Financial Instruments : Accounting Implications." | Paper Reader |

Department of Business Economics

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| 1. | Agrawal, S. | National Seminar on "Employment and Poverty among Social Groups in the Contexts of New Economic Policy." Centre for Social Research and Development JNU, New Delhi. April 2-5, 1997. | "Discrimination against SCs and STs : Theories and Evidences." | Paper Reader |
| | | National Annual Conference of Labour Economics, Indian Society of Labour Economics and Dept. of Economics, University of Kerala, Thiruvananthapuram, Jan. 2-4, 1998. | "Working Children in the Urban Informal Sector : A Case Study of Baroda City." | Paper Reader |

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

Sr. No.	Name(s) of Person(s)	University/Institution and Date	Title of Lecture	Capacity in which Participated
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Department of Economics

- | | | | | |
|----|-------------|---|--|-----------------|
| 1. | Ahmed, S.Z. | (i) Railway Staff College, Baroda. Nov. 24, 1997. | "Agricultural Transformation and Rural Development." | Resource Person |
|----|-------------|---|--|-----------------|

- (ii) Railway Staff College, Baroda. "Rural Development and Poverty Alleviation." Resource Person
Nov. 27, 1997.

Department of Hindi

1. Shukla, I. D. Saurashtra University Academic Staff College, Rajkot. 4 Lectures on "Kahani Ki Rachna - Prakriya Aur Aaj Ki Hindi Kahani." Resource Person
Sept. 11-15, 1997.

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

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

1. Ahmed, S.Z. U.G.C. Seminar on "Fifty Years of Planning and Development in India." Participant
Dept. of Economics, M.S.U., Baroda.
Feb. 6-7, 1998.

Department of English

1. Achar, D. (i) National Seminar on "The Early Years of Indian Independence : Women's Perspectives." Member, Organizing Committee and Rapporteur
W.S.R.C., M.S.U. Baroda. Aug. 9-11, 1997.
- (ii) International Seminar on "Frameworks for Art : Theory and Practice." N.C.P.A., Mumbai. Participant
Jan. 14-16, 1998.
- (iii) National Seminar on "Re-figuring Cultural/Literary Historiography." Sahitya Akademi and CIEFL, Hyderabad., Feb. 25-28, 1998. Participant
- (iv) National Conference on "Commonwealth Literature : Journey's And Destinations." Participant
Dept. of English, M.S.U. Baroda.
Feb. 16-19, 1998.
2. G. Venkateswarlu International Workshop on "Canadian Theatre and Drama." Centre for Canadian Studies, M.S.U. Baroda. Participant
Jan. 16-19, 1998.

Department of Hindi

1. Shukla, I. D. National Hindi Convention, Bhartiya Hindi Parishad and Participant
Dept. of Hindi, Rani Durgavati Vishwavidyalaya, Jabalpur.
May 24-25, 1997.

Department of Political Science

1. Thomas, G. UGC - SAP Western Region Seminar on "Redefining the Role of Bureaucracy in India." Participant
Dept. of Poli. Science,
M.S.U., Baroda. September, 3rd, 1997.

Department of Mathematics

1. Tripathi, S. Refresher Course in Mathematics, Dept. of Mathematics, Participant.
Gujarat University, Ahmedabad.
Feb. 24 & to 16th March 1998.

Department of Psychology

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|----|---------------|---|-------------|
| 1. | Parimal, B.S. | National Seminar in "Research Methodology in the Social Sciences." Dept. of Psychology, M.S.U. Baroda. Jan. 8-10, 1998. | Participant |
|----|---------------|---|-------------|

Department of Busl. Eco.

- | | | | |
|----|-------------|--|-------------|
| 1. | Agrawal, S. | (i) Refresher Course on Labour Economics. V.V.Giri National Labour Institute, NOIDA. Dec. 1-17, 1997. | Participant |
| | | (ii) U.G.C. Seminar on "50 years of India's Independence." WSRC, M.S.U. Baroda. Aug. 9-11, 1997. | Participant |
| | | (iii) Annual Conference of Gujarat Economic Association, Bilimora. Feb. 21-22, 1998. | Participant |
| 2. | D. Ramesh | National Seminar on "50 years of Planning and Development." Dept. of Economics, M.S.U. Baroda. Feb. 6-7, 1998. | Participant |

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

REPRESENTATION IN INTER UNIVERSITY TOURNAMENTS :

- | | | |
|----|-----------------|---|
| 1. | Badminton | — Shailav A. Mehta - T.Y. B.Com.
— Anis Talukdar - F.Y. B.Com. |
| 2. | Kho-Kho (Women) | — Nayana B. Hande |
| 3. | Hockey (Men) | — Pragnesh J. Patel |

Oriental Institute

- I. The main work of the Institute is research and publication of important unpublished works on all subjects relating to Oriental studies in general and Indology in particular. At the close of the year under report, the total number of Publications stood at 177 in the Gaekwad's Oriental Series and 652 works in other Series. Two books namely "Viśvāmitrīmāhātmyam" and "Pāda Index of Vālmīki Rāmāyaṇa Vol. II" under Gaekwad's Oriental Series, two books, namely 'संत भक्तनाथ' and 'सदाचार नो यत्कर' under Shri Sayajibalajnanamala and Critical Edition of Viṣṇupurāṇa Vol. I are 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 Jannabai Smarak 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.

II. (A) PUBLISHED BOOKS (B) MONOGRAPHS:

Sr. No.	Name of Author(s)	Title of Book/ Monograph/Mimeographed Report	Name of Publisher and Date of Publication
1.	Nanavati R. I.	Essays in Sanskrit Poetics	M.S. University of Baroda March 1998
2.	Wadekar M.L.	Devalasmṛti-Recon- struction and Critical Study, Vol. II, Critical Study	Koshal Book Depot, Delhi. December-1997.
3.	Joshi P. H. and Pandya B. P.	An Alphabetical List of Mss. of the Oriental Institute, Vol. III	Oriental Institute, Baroda pp. 548-867 printed.
4.	Wakankar S. Y.	Ānandakāvyaṃ with Auto-Comm. by Ānanda.	Oriental Institute, pp. 40 Printed

III. PUBLISHED ARTICLES/PAPERS

Sr. No.	Name of Person (s)	Title	Name of the Journal where in published with date of publication.
1.	Nanavati R.I.	1. સાહિત્યમાં સંવાદિતા	'સ્વાધ્યાય' પુ. ૩૩ અંક ૩-૪, જન્યુ. ૯૮
		2. Buddhist Archaeology in Gujarat	Journal of the Oriental Institute, Vol. 46, Nos. 1-2 Jan. 1998.
		3. 'સ્વાતંત્ર્યોત્તર સંસ્કૃત સાહિત્યમાં ગુજરાતનું પ્રદાન'	સ્મરણિકા દક્ષિણ ગુજરાતનું સંસ્કૃત સાહિત્યમાં પ્રદાન' નવસારી ૭-૮ માર્ચ ૧૯૯૮
		4. છાયાશાકુન્તલ	
		5. મહાભારતના ઉપાખ્યાનો	'મહાભારત મનન અને મંથન' સૈ જ્ઞાનંદ દલે
2.	Wadekar M. L.	Problems in Critically Editing Purāna texts	Journal of the Oriental Institute, Vol 46, Nos. 1-2 Jan. 1998
REVIEWS			
		1. Candī Pāṭhaḥ by Swami Satymitra and Saraswati	Journal of the Oriental Institute, Vol. 45, Nos. 3-4
		2. King Sūdraka and his Drama by Bisvanath Banarjee	-do-
		3. Rules and Regulations of Brahmanical Asceticism by Patrick Olivelle	-do-
3.	Joshi P. H.	1. Select Contents of Oriental Journals	Journal of the Oriental Institute, Vol. 45, Nos.3-4
		2. Select Contents of Oriental Journals	Journal of the Oriental Institute, Vol. 46, Nos. 1-2.
4.	Wakankar S. Y.	1. A New Light on Tantrik Yantras	New Dimensions of Indology, Dr. P.C. Parikh Fel. Vol Bharatiya Vidya Prakashan, Delhi, 1997.
		2. The Ancient Wisdom in Modern Parance	Sanskrit Research and Modern Challenges, Chinmaya International Foundation, Adi Sankara Nilayam, Veliyaunda, Aug. 1997.

5. Brahmachari U. M.

REVIEWS

1. Parikalpana

“સ્વાધ્યાય” પુ. ૩૩ અંક ૧-૨ જૂન
૧૯૯૭2. Bhili Lokākhyānomā
Roma Sitamāni Vārtā

-do-

3. Traverses on Less
Trodden Path of
Indian Philosophy and ReligionJournal of the
Oriental Institute-
Vol. 45, Nos. 3-4 July 1997.

7. Prajapati S.C.

મુદ્રા અલંકાર: ઉદભવ અને વિકાસ

“સ્વાધ્યાય” પુ. ૩૩ અંક ૧-૨ જૂન
૧૯૯૭

REVIEWS

1. નાવિકાભેદ

-do-

2. The Bhagavad Gītā by Ramananda
PrasadJournal of the Oriental
Institute, Vol. 45, Nos. 3-4
July 1997

9. Pathak M.P.

1. પંચબ્રહ્મોપનિષદ: એક અધ્યયન

“સ્વાધ્યાય” પુ. ૩૩ અંક ૧-૨ જૂન
૧૯૯૭

REVIEWS:

1. Devigītā: Tra. by
Swami Satyananda
SaraswatiJournal of the
Oriental Institute,
Vol. 45, Nos. 3-4 July,
1997.

8. Umrethiya J. K.

1. સૌરાષ્ટ્રનાં લગ્નગીતોમાં ગણેશપૂજન

“સ્વાધ્યાય” પુ. ૩૩ અંક ૧-૨ જૂન
૧૯૯૭

REVIEWS :

1. પદ-લજન-સૂચિ

-do-

2. અમારી લાખેણી યાત્રા

“સ્વાધ્યાય” પુ. ૩૩ અંક ૧-૨ જૂન
૧૯૯૯

IV. PAPERS PRESENTED AT PROFESSIONAL LEVEL SEMINAR/CONFERENCE ETC.

Sr. No.	Name of Person(s)	Theme, Organizers' Name, Place, Date of Seminar/Conference etc.	Title of Paper	Capacity in which participated
1	2	3	4	5
1.	Nanavati R. I.	1. “સંસ્કૃત સાહિત્યમાં શ્રીરામ” સંસ્કૃત સાહિત્ય અકાદમી અમરેલી, ૧૬-૧૭ એપ્રિલ ૯૭	સીતા ત્યાગનો પ્રશ્ન	Participant

		2. 'मध्यकालीन संत परंपरा' जैन समाज, गोधरा प-६ ओकटो. ८७	भारतमां शैव परंपरा	"
		3. 'संस्कृत साहित्यमां शिक्षणमां आदर्शो' संस्कृत साहित्य अकादमी, म.स. युनि. वडोदरा २८, २९, ३० नवे. ८७	निरुक्तमां शिक्षणो आदर्श	"
		4. National Seminar on Ramayana, Patiala 9-10 Dec. 1997	Sītātyāga: The Correct View Point	"
2.	Wadekar M. L.	1. Seminar on "Purāna Śāstra" Deptt. of Sanskrit, North Gujarat Univ, Patan and Sanskrit Sahitya Academy, Gandhinagar 4-5 Jan., 1998	"Kṛṣṇacarita in the Viṣṇupurāna	Invited to Preside over one Session.
		2. Seminar on "Contribu- tion of South Gujarat to Sanskrit Literature" Mahila Arts and Science College, Navasari and Sanskrit Sahitya Academy, Gandhinagar 7-8, March, 1998	Tāpīmāhātmya: an Introduction	Invited participant
3.	Wakankar S. Y.	1) Sports and Pastimes in Ancient India organised by Institute of Oriental Study, Thane, 26-4-97	Chess, Pla- ying cards and Snakes and Ladders	Invitee
		2) International Symposium on "Searching for Facts", organised by Forder- Kreis Schach Gesch- ichtsforschung at Wiesbaden, Germany 12-17 Aug. 97	Local Vari- ations in the Indian game of Chess	Invitee
		3) Sanskrit Research and Modern Challenges, Chinmaya International Foundation, Ernakulam, Kerala 18-20 April, 97.	The Ancient wisdom in Modern Parlance	Invitee

4.	Prajapati S.C.	1. Hemacandrācārya Samāroha North Guj. Univ. Patan. 19-20 Dec. 97	Hemacandra's Concept of Pratibhā: An Epistemo logical Analysis.	Invitee
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V. 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.	Nanavati R. I.	1. Reader's Competition, Muni Ashram, Goraj, Dist. Baroda 3-5 Nov. 1997	મૂરછકટિકનો આસ્વાદ	Invitee Speaker
		2. North Gujarat Univ. Patan 20 Oct. 1997	1. મમ્મટકૃત કાવ્ય પ્રકાશમાં કાવ્યનાં ગુણ અને દોષ 2. નિરુક્તની નિર્વચન પદ્ધતિ	Invited Expert
		3. Navsari Mahila College Sanskrit Sahitya Academy 7-8 March 1998	1. Presidential Address	President of the Inaugural Session
		4. Saurashtra Univ. Academic Staff College, Rajkot 23 Jan. 98	1. History of Vakrokti 2. The Vakrokti Principle	Subject Expert
2.	Wadekar M. L.	Deptt. of Sanskrit, School of Languages, Gujarat University Ahmedabad 23 Jan. 98	Purānavānmaya Parivartano ane Prakṣepo (in Gujarati)	Invited Speaker

VI. PARTICIPATION IN PROFESSIONAL PROGRAMMES, WORKSHOPS, SUMMER SCHOOL ETC.

Sr. No.	Name of Person	Programmes, Place and Date	Capacity in which Participated
1.	Nanavati R.I.	1. Workshop on Translation of Gandhi-Poems, S.P. Univ. 26-28 Oct. 1997 2. Lecture series on Bhagavadgita, Vadodara. 10-11 Dec. 97.	Expert guide

VIII. MANUSCRIPT SECTION

This section had a collection of 27, 580 Manuscripts in Sanskrit, Prakrit, Pali, Apabhramsha and other Languages including a few in Persian and Arabic. To these 34 Manuscripts were added during this year. Thus the total number of Manuscripts stands at 27,614.

During the year no manuscript is lent out. 42 manuscripts were issued in the premises and zerox copies of 41 manuscripts are supplied to other Institutes and scholars for research purpose.

IX. PRINTED SECTION

The Institute has a well equipped library having collection of 46, 863 books and bound periodicals.

(A) Books

- 1) Recurring University Grant of Rs. 40,000/- for the purchase of books and periodicals of the Institution.
- 2) Recurring University Grant of Rs. 6,000/- for the purchase of books for Vishnupurana Project.
- 3) The Institute's library has spent Rs. 45, 159 =80 towards the purchase of books from the recurring University Grant.
- 4) We have received 150 books as gift from different sources.

(B) The Noteworthy Titles

- 1) श्रीदेवीभागवतपुराण
- 2) New Dimensions of Indology by D. Chandra.
- 3) Sakti Iconography in Tantric Mahavidyas by S. Satpathy
- 4) Myths from the Mahabharata by S.Dange
- 5) श्री-सिद्धेश Vol. 1 to 3
- 6) Recent Historiography of Ancient India by S. Goyal

(C) Journals

We are receiving 130 Journals in exchange of our " Journal of the Oriental Institute" and "Svadyaya". A few of them are also received by way of gift. The Institute is subscribing to only one Journal "Marg".

(D) Collection of Books and Journals

Books including bound journals

1. Collection of books at the beginning of the year	46,500	8,31,629=55
2. No. of books purchased	135	45,159=80
3. No. of books received as gift	150	

4. No. of periodicals added during the year 78
5. No. remaining at the end of the year 46,863

Total Cost 8,76,789=35

- (E) 1. The library timing is from 10-30 a.m. to 6.10 p.m. and second and fourth Saturdays and Sundays are holidays.
2. The daily number of readers visiting the library: 6
3. Total No. of Books issued per day: 6
4. Average no. of books issued for home reading from: 15
general collection.
5. Average no. of books issued per reader : 10

X PUBLICATIONS :

(A) Volumes published by Institute

Sr. No.	Name of the Journal	Name of the Editor	Period of Publication
1.	Journal of the Oriental Institute (in English)	R.I. Nanavati	Quarterly (Sept.), Dec., March, June)
2.	Svadhyaaya (in Gujarati)	R. I. Nanavati	Quarterly (Dipotsavi, Vasant Panchami, Akshayatrutiya and Janmashtami)

In the year under report, Nos. 1-4 of Vol. XLV of the Journal of the Oriental Institute are published and Nos. 3-4 of Vo. XXXII and Nos. 1-2 of Vol. XXXIII of Svadhyaaya are published.

(B) Gaekwad's Oriental Series:

The following books are published.

1. Viśvāmitrīmāhātmyam by Prof. J. P Thaker
2. Pāda Index of Vālmiki Rāmāyaṇa Vol. II

The Institute utilized the University grant of Rs. 90,476=50 for publication and reprinting of the Gaekwad's Oriental Series.

(C) The following G.O.S. works are under print.

Sr. No.	Title	Edited by
1.	Pāda-Index of Critical Edition of Vālmiki Rāmāyaṇa Vol. III	Dr. R.I. Nanavati
2.	An Alphabetical list of Manuscripts in the Oriental Institute Vol. III	Shri P. H. Joshi and Shri B. P. Pandya

3. Kalandikāprakāśa	Shri Babulal Shukla Shastri
4. Gujarat under the Maitrakas of Vallabhi	Prof. H. G. Shastri
5. Anumānakhaṇḍa-dūśanoddhāra	Dr. Vasant Parikh
6. Priyamvādacarita	Shri P.H. Joshi

Translation Branch:

The following books are published.

1. સદાચારનો ચમત્કાર
2. ગુજરાતનાં જબાશયો

The following books are under print.

1. સંત એકનાથ
2. ગુજરાતી ગીતો-ચેતન બાલવાડી
3. નાભાજીકૃત ભક્તમાલના ઐતિહાસિક ભક્તો-ભાગ-૨
4. ખેટોના કેટલાક સંવાદો
5. સંત તુકારામ
6. ભવાઈ: ભક્તિ, રસ અને આહાર્ય

XII CRITICAL EDITION WING

Several Institutes and Libraries in India and abroad have been contacted for the purpose of obtaining the Mss. of the Vāyupurāṇa and the Vahnipurāṇa. Attempts are being made to obtain original Mss, xerox copies or microfilm copies. Four Mss. of the Vāyupurāṇa and two of the Vahnipurāṇa in different scripts were procured during the period under report.

Prof. M. L. Wadekar, the General Editor of the Critical, Edition Section, Oriental Institute was deputed to Madras for collecting information about the Mss. of the Vahnipurāṇa and the Vāyupurāṇa from New Catalogus Catalogorum. He also visited the Government Oriental Manuscript Library, Adyar, and Pondichery for this purpose and could get some Mss. of the Vahnipurāṇa and the Vāyupurāṇa.

The first part constituting the I, II and III Aṃśas of the Critical Edition of the Viṣṇupurāṇa is published and released. The second part constituting the IV, V and VI Aṃśas is already prepared but we are waiting for the Index of the Viṣṇupurāṇa as it is being prepared by Prof. Peter Schreiner, at Zurich.

The fair work of writing critical apparatus of the 13 Adhyāyas of the Devīmāhātmya and the seven Adhyāyas of the Mārkaṇḍeyapurāṇa is completed.

The checking of all these adhyāyas is also completed.

Preparing the Pāda Index of the 13 Adhyāyas of the Devīmāhātmyam is completed. While the work of Mārkaṇḍeyapurāṇa is in progress.

The Descriptions of all the Mss. of the Mārkaṇḍeyapurāṇa and Devīmāhātmyam are completed.

The copying of the Vahnipurāṇa is in progress.

23 (A)

Centre for Continuing /Adult Education and Community Services

I. (A) PUBLISHED BOOKS (B) MONOGRAPHS

Sr. No.	Name of Author(s)	Title of Book/Monograph Mimeograph Report	Name of Publisher and Date of Publication
1.	Shetty G. & Zaveri S.	6 booklets on 'Promotion of Legal Literacy' for Functional literacy	Centre for Continuing Adult Education & Community Services M. S. University of Baroda

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

Sr. No.	Name(s) Person (s)	Theme Organizers Name Place Date of Seminar/Conferences etc.	Title of Paper	Capacity in which Participated
1.	Raina B.L.	Seminar at Gujarat Vidyapith on 9th January 1998	Position of Continuing Education in Indian Universities	Participant
2.	Zaveri S.	Medical Waste Disposal Management, Baroda on 4th January '98 by Baroda Management Association. Vadodara on Management of Environment challenges and strategies on 11 & 12th Jan. 1998 at Tejas Vidyalay Organised by Gujarat Council for Educational Administration & Management.	An Emerging pattern of Environment pollution : Hospital Waste. "An Emerging pattern of Environment pollution: Hospital waste	Presented Paper Presented Paper

IV TALKS OF ACADEMIC NATURE GIVEN AT DIFFERENT UNIVERSITEIS PROFESSIONAL INSTITUTIONS:

Sr. No.	Name of Person	University/Institution and Date	Title of Lecture	Capacity in which participated
1.	Paraliker K.R.	Nurshing School, Baroda 18-27 November 1997	Interpersonal skill Development	Resource Person
		I.A.S. Training Centre, M.S.U. Baroda Dt. 24-26 Nov. 1997	Rural Development	Resource person
		CASE, The M.S. University, Baroda. 30th July, 1997.	Orientation Course	Resource Person
		I.A.S. Training Centre, M.S.U. Baroda	Women & Rural Welfare	Resource Person

		Geography Dept., Faculty of science August, 1997	Developmental programmes. and Geographical Impact.	Resource Person
		American Dietetics Association New York, 4th May, 1997.	Continuing Education in Nutrition and Dietetics	Resource Person
2.	Raina B.L.	Dept. of Continuing Adult Education, Pune University Pune-10th March 1998	Planning of Continuing Education programme for University Students"	Resource Person
		Baroda Management Association (HRD Group)	Psychometres involved in HRD	Guest Lecture at --M.A. HRD Group

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

Sr. No.	Name of Person	Programme, Place and Date (s)	Capacity in which participated
1.	Inamdar J.A.	Five decades of literacy retrospect and prospects 23-9-97 at M.S. Uni. Senate Hall	Participant
2.	Zaveri S.	Five decades of literacy retrospect and prospects 23-9-97 at M.S. Uni. Senate Hall	Participant
		Participated in a workshop on continuing education in IX plan Proposal on 8th-9th Jan. 1998 at Gujarat Vidyapith, Ahmedabad	Participant
2.	Raina B.L.	Workshop on Continuing Education in IX plan, proposal preparation on 8-9 Jan. '98 at Gujarat Vidyapeeth Ahmedabad	Resource Person
		"Training Programme on mid life Toursim at Indian Institute of Trouirism and Travel Management at Gwalior from 17-29 Nov. '97.	Participant

NEW COURSES OF STARTED DURING THE YEAR :

1. Six months certificate course on Tourism & Travel
2. Six months certificate course in Interior Designing & Decoration
3. One year certificate course in Hospital Administration & Management.

XI ANY PROGRAMME OF THE FACULTY FOR THE BENEFIT OF THE COMMUNITY/EXTENSION WORK

1. A Ten days training was imparted to around fifteen adolescent girls at Nawidharti Ranavas community on soft Toys-making & Jewellery Making by Ms. Shetal Zaveri.

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

Activities carried out under Continuing/Adult Education Programme during the year 1997-98

In the year 1997-98, seven long term courses were offered by the Centre with the modification in the curriculum of some

courses. The course contents were made more interesting through field visits, guest lectures and a few changes were made in the faculty co-ordination & teaching staff.

	Total No. of Students		Total No. of Students
1. Industrial Purchasing & Materials Management	113	7. Dress Making	5
2. Marketing Management	75	8. Holistic Healing	150
3. Financial Finance Mangement	63	9. Vastu Shastra	26
4. Hotel Management & Catering Services	60	10. Basic Astrology	25
5. Travel & Tourism	23	11. Accupressure Batch	21
6. Interior Decoration & Design	40	12. Fabric Painting	15
7. Hospital Administration & Management	13	13. French	24
Total	387	14. Basic English Improvement	10
Short term Courses		15. Business Communication	8
1. Drawing & Painting for Beginners	07	16. Personality Development	15
2. Screen Printing for Beginners	10	17. Fashion Sketching & Fashion Designing	15
3. Pottery & Ceramics	12	18. Manners & Atiquetties in Everyday Living	12
4. Sculpture	8	19. Bonsai	13
5. Advance Photography	8	20. Stage Voice Cultivation	13
6. Soft Toys Making	7	20. Commercial/Industrial Project Evaluation	14

ACTIVITIES UNDER LONG TERM CERTIFICATE COURSES.

Hotel Management & Catering Services.

A series of special lectures cum demonstration on Napkin Folding & Salad Decoration and Carving were organise in September 1997 of Mrs. Hinal Wadia

Mr. Homi of J. K. Florist demonstrated 10-12 styles of Flower Arrangement on 2nd August 1997.

The students also visited the Bakery Institute of Gujarat Agriculture University at Anand on 24th Oct. 97 students were given demonstration in the preparation and baking of Bread, Buns Pizza, Puff etc.

23 (B)

All India and Central Services Training Centre

1. The Civil Services Main Examination:

8 Students cleared the Preliminary Examination of June, 1997. For them Main Examination was held in November-December, 1997. The Centre trained them for Examination from August 1997 to November 1997.

2. Civil Services Preliminary Examination:

For the year 1997-98 training for the fresh batch commenced from September, 1997 and 48 trainees were given training for Preliminary Examination for June, 1998. Out of 48 trainees, 30 appeared for the Preliminary Examination. Result is awaited.

23 (C)

Computer Centre

The report of the year 1997-98 marked completion of eight years of functioning for the Nelco farce 20 D. multiuser, multitasking computer system at the Computer Centre. The computer system has been working smoothly without any major breakdown.

The staff members during the year 1997-98 were Hon. Director, Programmer-1, System Analyst-1, Sr. Computer Operator-1, Jr. Computer Operator-1, Key Punch Operator-1, Data Entry Operator-1, Data Entry Operator-4 (Temporary Part Time), Trainee Programmer-1 (Temporary), Head Clerk-1, Sr. Clerk-1, Typist Clerk-1.

The administrative work of Salary Provident Fund Accounts, Investment Accounting (M&C fund). Examiner's Appointments and Examinations Results Processing which are computerised and now streamlined are going on smoothly and in time including this year completion of work of 6500 degree certificate printing.

The Computer Centre also conducted short term courses "P.C. Software application Programme" for the non-teaching staff of Hansa Mehta Library and The M.S. University of Baroda and teaching staff of Medical College, Vadodara.

A proposal under IX plan to get grant for a new computer system which includes High End Server. Nodes, Printers. Network accessories, Required Software, UPS, Modems, Router, etc. is approved by UGC and sanctioned Rs. 12 lakh towards the same.

A new computer system consisting compaq server with 10 nodes and Novell Network Platform under VIIIth plan grant was installed at MSU office building and the Centre is in the process of transferring all the existing software of old computer on to the new computer system.

23 (D)

Health Centre

During the year under review the staff members at the Health Centre included 4 Medical, 6 Honorary, 6 para medical, one clerical and 3 class-IV personnell.

The services offered were preventive, investigative and creative. The preventive services offered were for Malaria, Gastroenteritis, AIDS, GUTKHA consumption, Drug-abuse and Tuberculosis. It included the distribution of medicines, pamphlets and posters.

In the laboratory over and above the routine laboratory tests, tests for Diabetes, partial liver functions and Reval functions etc. were carried out. The widal test for exterick fever was added in the services. During the year 8197 total tests carried out which included 1777 Biochemical tests. In the immunization services 170 children were vaccinated, and another 154 children were covered under "Pulse-Polio" Programme.

The pre-employment medical check-up included teaching - 46 and Non-teaching 67.

During the year the break-up of consultant's services offered was Gynecology-885, Orthopedics-499, Ophthalmology-830,, E.N.T.-406 and Dermatology-490.

During the year the expenditure for medicines purchase was Rs. 4,99,908.87 and Rs. 4,45,548.79 were reimbursed against the cost of treatment taken outside. The timings of laboratory services were also expanded during the evening hours.

The services of XX I.V. Therapy, Nebulizer Therapy, Oz Therapy, Observation beds, Preliminary Physiotherapy, exercises, cervical traction and short wave Diathermy were also made available.

At the 'MARG' Counselling Centre, the services included psychological testing, counselling in personality problems, family problems, sexual problems, carrier guidance, stress management and drug addiction. The details of beneficiaries included Males - 250, Females - 150, Students - 220, Staff - 30 and general population - 150. The training programmes in Self-Hypnosis and stress management were also conducted.

The daily attendance at the Health Centre was 150 and the total attendance during the year was 39, 150, inclusive of employees and their dependents alongwith 12436 students.

23 (E)

General Education Centre

During the year 1997-98 the Auditorium, Retreat, Class Rooms and Exhibition Cellar were profitably utilised for conducting cultural, academic and social activities by different strata of the society including the Univeristy's Departments Faculties and Students. This year also attempts have been made to develop the Auditorium with much needed facilities and equipments so that the same can cater to the needs of different types of activities. During this period the work of Central Air-Conditioning of Auditorium was already in process.

In the same year as many as 161 programmes were held. Among them 106 were Cultural Programmes, 21 Meetings and 34 Seminars, Conference, Symposiums, etc. The ancillary facilities of Exhibition Cellar, Retreat and Canteen were taken advantage

by 50 different parties who had booked the Auditorium. The prestigious national and international conferences, seminars, symposia and cultural programmes were held in the Auditorium. The organizers 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 Department. Facilities were also provided for conducting Part-Time Evening Classes to Indira Gandhi National Open University.

During the year the Department earned a total revenue of Rs. 5,22,306.04 out of this Rs. 1,64,955.00 have been deposited with the University periodically at the end of the year. Income received under perishable and replacement account amounted to Rs. 53,459.00 and the previous balance was Rs. 4,10,189.24.

23 (F)

University Employment Information & Guidance Bureau

Statistical Information on activity of the University Employment Bureau, Baroda.

Sr. No.	Description of activity	April 97 to March '98		
		Male	Female	Total
1.	Registration of unemployed candidates	586	381	967
2.	Vacancy notified	319	-	319
3.	No. of job seekers recommended against vacancy	2290	1218	-
4.	No. of job seekers who obtained job	147	68	215
5.	No. of job seekers remaining on Live register on 31 March '98	1508	1089	2597

Statement information on activity regarding Vocational Guidance

Sr. No.	Description of activity	Achievement of target April '97 to March '98
1.	Information of Guidance regarding Registration	570
2.	Individual Information	1662
3.	Group Discussion	62
4.	No. of job seekers attending Group Discussion	573
5.	No. of Visitors for information	4934
6.	Vocational Guidance Talk	24
7.	Employer Contact	70
8.	Publication of bulletin on job opportunity	12
9.	Advisory Committee meeting	01

23 (G)

University Publications Sales Unit

Publications Sales Unit works to sell books, past examination question papers by xeroxing, handbooks, service books, electorals, etc. This unit functions in A.I.C.S. Centre since November 1997.

This year the unit took part in World Book Fair held at New Delhi on 7-14 February 1998.

Following are the New Publications for sale :

1. Learning Activities in Mathematics for Young Children
2. Language Activities in Young Children
3. Exploring the World of Science for Young Children
4. Vishnupuranam Vol. I.
5. Devimahatmyam
6. G.O.S. 176-Vishwamitramahatmyam
7. G.O.S. 177 Pada Index of the Valmiki Ramayan Vol. II
8. Sadachar No Chamatkar (Gujarati Publication).
9. Gujarat Na Jalashayao (Gujarati Publication).
10. Sant Eknath (Gujarati Publication).

23 (H)

National Social Science Information Centre

The Centre was shifted in December 1995 from its old place housed in a remote corner in the University Campus, to centrally located Univeristy Library i.e. Smt. Hansa Mehta Library which is easily accesible and convenient. After the shifting in December 95, action to reactivate the Centre were taken up.

Highlights :

During the year, 1997-98, UGC Review Committee consisting of Prof. Atul Sharma (Convenor), Prof.S.C. Ghosh and Prof. S.R. Thakore visited the Centre on July 16-17, 1997. Dr. (Mrs.) I. Hivale, the fourth member of the Committee could not visit. The Committee at great length reviewed the working of the Centre. It discussed the revival programme and the proposed plan of action for the year 1997-2000. They met the subjects experts, Deans of faculties, senior teachers, researchers and Post Graduate students beside the University authorities. Report of the Committee is awaited.

Staff:

Of the State Government approved four posts, the posts of Assistant Librarian, System Analyst and Accountant were filled. The post of Deputy Librarian cum-co-ordinator, though advertised. remained vacant.

Activities:

Action taken to reorganize the Centre as per Action Plan 1997-2000 was initiated

- a) **Renovation of Computer Laboratory:**
 - (i) A new computer laboratory for NASSIC was planned and set up at Smt. Hansa Mehta Library.
 - (ii) Action to upgrade the existing PC-AT 286 and 386 was initiated.
 - (iii) Action taken to invite computer experts to examine and repair HP 3000 system. Estimates were sent to the University Office.
 - (iv) Two air conditioners were repaired and installed.
Thus, the new computer room was made fully operational.
- b) **Subscription of Journals:**
 - (i) Subscription to 29 journals were placed in consultation with subject experts. This consisted of 8 Foreign and 21 Indian journals in the subject areas of Economics, Political Science, Education and Psychology.
 - (ii) Notable subscription was CMIE viz. i.) Economic Intelligence Service (for Rs. 15,000) and (ii) Investment Intelligence Service (for Rs. 20,000) These journals are being heavily used.
- c) **NASSIC ALERT SERVICE:**
 - (i) Action to commence "NASSIC Alert Service" in subject areas of Economics, Political Science, Education and Psychology has been initiated. It is proposed to bring out this as a quarterly publication from the academic Year 1998-99.
 - (ii) It is also proposed to send out questionnaires to all the Universities to get feedback on the information requirements of the reader community.
- e) Action to prepare brochures and pamphlets giving information about the Centre and its activities is taken up.
- f) All the loose issues of journals subscribed in earlier years were sorted out and kept ready for binding.

Staff during the year

- | | | | |
|----|--------------------|---|---------------------|
| 1) | Prof. M.K.R. Naidu | : | Head |
| 2) | Miss J.A. Bhatt | : | Assistant Librarian |
| 3) | Mr. V. N. Pandya | : | System Analyst |
| 4) | Miss K. N. Parikh | : | Accountant |
| 5) | Shri P. Bayad | : | Peon |

Conference/Workshop Attended:

1. Miss Jyoti A. Bhatt
 - *** Participated in one week workshop on 'Customer Satisfaction Management in Library & Information Setting' organised Jointly by IASLIC and British Council Library, Calcutta from September 15-20, 1997.
 - *** Deputed to attend a workshop on PC version in MINISIS at S.N.D.T University, Mumbai from 17th November to 21st November, 1997.
 - *** Attended a Colloquium on "Identity crisis of Library & Information Science Profession" organised jointly by ADINET and Department of Library & Information Science. Gujarat University and INFLIBNET on 13th December, 1997
 - *** Attended a Four day training workshop on "Information Technology for Social Science Information Service" organised by National Social Science Documentation Centre. ICSSR, New Delhi at Mumbai, between 12th January to 15th January, 1998.
2. Mr. Vinay N. Pandya
 - *** Attended the Fifth National Convention CALIBER- 98 on Information Management in Academic and Research Libraries at Utkal University, Bhubaneswar, jointly organised by INFLIBNET and Utkal University, Bhubaneswar held on 4th and 5th March 1998.

Shrimati Hansa Mehta Library

- I. A. (i) The University Library System added 8320 books. It incurred a total expenditure of Rs. 24,73,575.25. The total book collection now rose to 6,65,192 books.
- (ii) The University Library added 5113 books (for Rs. 6,65,252) and 943 bound volumes of periodicals i.e. a total of 6056 volumes. Thus raising the book collection from 3,48,707 (in 1996-97) to 3,53,820. The bound volumes collection rose from 57,739 to 58,682. Hence the collection now stands at (3,53,820 + 58,682 volumes) - 4,12,502 at the end of March 1998.
- (iii) The faculty libraries added 2264 books.
- (iv) Details of acquisition made in 1997-98.

1. Smt. Hansa Mehta Library	1996-97	1997-98
a) Books for Central, S.S.M.T. Library, Faculty of Arts, Commerce, Science, Education & Psychology, law Home Science, Journalism and Communication, the Centre for Continuing/Adult Education and Community Services and A.I.C.S. Training Centre	7012	5113
b) Bound Volumes.	1372	943
2. Centre for Advanced Study in Education. (CASE)	8384	6056
3. Faculty of Fine Arts	109	46
4. M.K. Amin Arts & Science College & College of Commerce, Padra	114	90
5. Faculty of Management Studies	154	392
6. Oriental Institute	252	363
7. Faculty of Performing Arts	180	32
8. Polytechnic	687	508
9. Faculty of Social Work	134	124
10. Baroda Sanskrit Mahavidyalaya	35	84
11. Prof. T. K. Gajjar Library	5344	616
12. Water Resources & Management Institute, Samiala	156	6
Total	7342	2264
Grand Total	15,726	8,320

Note : Above acquisition includes 83 books received as gift.

Some of the Reference books added are:

1. India fifty years of independence towards independence, by V. Grover and R. Arora, 3 volumes. 1998.
2. Encyclopaedia of Indian Events & Dates, by S. B. Bhattacharje, 1995.
3. Dictionary of Bhagvatgita, by R. J. Venkateshwaran. 1997.
4. India: A Lonely Planet travel survival kit, by Hugh Finlgy & others, 1996.
5. Usbourne World of Knowledge of Encyclopaedia, by A. R. Craig, 1997.

6. International Encyclopaedia of Business Management, 1996.
7. Encyclopaedia of Sports Science, by J.Zumerchik, 2 volumes, 1997.
8. Political Handbook of the World ed, by A.S. Banks, 1997.
9. New Encyclopaedia Britannica, 1997 (32 volumes).
10. McGraw-Hill Encyclopaedia of Science & Technology, 1997, 20 vols.
11. Encyclopaedia Dictionary of Financial Management, by P. N. Abrol & S.D. Sharma, 3 vols, 1996.
12. International Encyclopaedia of Sociology, by F. N. Magill, 1995.
13. Encyclopaedia of Economic planning & Development, ed. by Devi, 5 Vols, 1996.
14. Handbook of Statistics. 1996.
15. All India Directory of Correspondence Courses/Distance Education, 1997.
16. Handbook of Organization, by March James G. 2 Vols, 1997.
17. The guide to Internet job searching, by R. Margaret, 1996.
18. All India Directory of openings for graduates, 1998.
19. Directory of basic information on study abroad, 1997.
20. Directory of Selected Libraries in India, 1996.
21. Openings after school education, 1997.
22. All India Directory of employment opportunities for graduates & post-graduates, 1997.
23. The display encyclopaedia of baby & child care, ed, by J. Palfrey, 2 Vols, 1995.
24. Gujarat chemical pharmaceutical directory, 1998.
25. A Directory of Bharat Natyam, by Rao and Krishna, 1990.
26. Indian Directory of Environmental Organisation, 1992.
27. Human development in India, fifty years Data Handbook, 1997.
28. Encyclopaedia of Idioms, by V. Kumar, 1998.
29. The doctors book of home remedies, 1997.
30. Homeopathic guide to family health, by H. I. Tosi, 1998.
31. Hand book for International management research, by G. McBeath, 1998.
32. The handbook of human resources planning, by S. Mcbeath, 1998.
33. Companion encyclopaedia of Asian philosophy, 1997.
34. World directory of Environmental organisations, ed. by P. R. Trivedi, 1997.
35. Satyajit Ray: An intimate master, Santi Das, 1998.
36. Women of all Nations, by T.A. Joycel, 2 vols, 1997.
37. Brewer's cinema dictionary, 1995.
38. Hotels & Resorts guide India, 1998.
39. Sayajirao of Baroda: The Prince and the Man 1997.
40. Paterson's guide to MBA programmes, 1998.
41. Scholarships for study in the USA & Canada, 1997.
42. City Link: Baroda city information guide, 1996.
43. Voluntary organisations in Gujarat State, 3 vols, 1996.
44. Indian defence year book 1997-98
45. Wheeler's general knowledge manual, 1998.
46. The Oxford School Atlas, 1997.
47. The Fortune Encyclopaedia of Economics 1998.

48. Annals & Antiquities of Rajasthan, 2 vols. 1997.
49. Encyclopaedia of Sikhism: Religion & Culture, by O.P. Ralhan, 1997.
50. World Almanac and book of facts, 1998.
51. The Encyclopaedia of plant for garden situations, ed. by F. Koulein, 1994.
52. International Encyclopaedia of Economics, 2 vols. 1994.
53. Encyclopaedia of ideas that changed the world, by R. Ingpen & P. Wilkinson, 1997.
54. Family Encyclopaedia, by Geggase & Grosw, 1997.
55. Medical tests you can do yourself, by K. Haessler, 1998.

B. The details of the book stock in the University Library System as on 31.3.97.

Sr. No.	Books	Bound	Manus- volumes	Maps Charts, Cripts	Cassetts etc.	Total Cost Rs.
(a)	Smt. Hansa Mehta Library					
(i)	Collection on 1.4.97	3,48,707	57,739	263	1220/3	6,48,08,087.12
(ii)	No. added during 97-98	5,113	943	-	14	1,11,88,120.76
(iii)	No. withdrawn during the year	-	-	-	-	-
(iv)	Collection as on 31.3.98	3,53,820	58,682	263	1234/3	7,59,96,207.88

- Note :-
- a. Manuscripts are transferred to Oriental Institute.
 - b. Total cost of Rs. 1,11,88,170.76 includes Revenue Expenditure (including journals) and U.G.C. special books grants i.e. Rs. 87,08,469.90 + Rs. 24, 79, 650.86.

b)	Faculty Libraries:	Stock as on 31.3.98
1)	Centre for Advanced Study in Education	E.A. 17682
2)	Faculty of Fine Arts	F.A. 9513
3)	M. K. Amin Arts College, Padra	M. K. 13449
4)	Faculty of Management Studies	MS 2069
5)	Oriental Institute	O. P. 46863
6)	Faculty of Performing Arts	MUS 10773
7)	Polytechnic	P 36243
8)	Baroda Sanskrit Mahavidyalaya	SM 4379
9)	Social Science Informaiton Centre	NS 202
10)	Faculty of Social Work	SW 11997
11)	Prof. T. K. Gajjar Library	
	Faculty of Technology & Engineering	T. 97776
12)	Water Resources & Management Institute	WR 1744

Total 2,52,690

Grand Total (a) + (b) = 6,65,192

II. PERIODICAL DEPARTMENT :

(A) A sum of Rs. 87, 08, 469.90 was spent to subscribe 566 periodicals at Smt. Hansa Mehta Library as per details given below:

(a)	Revenue Grants	No. of journals	Amount Rs.
1)	University Library	510	85,29,238.61
2)	Journalism	3	6,875.61
(b)	U.G.C. Grants		
3)	Food & Nutrition	2	20,099.60
4)	Human Dev. & Family Studies	7	41,369.18
5)	Political Science	5	24,872.40
6)	Economics	1	39,123.40
(c)	Donation		
7)	Smt. Malvika Patel	5	1,625.00
8)	Dr. B. J. Sandesara	2	2,100.000
9)	Centre for Research in Planning Development	3	26,980.60
(d)	Newspapers & Popular Magazines	28	14,985.50
		Total	566
			87,08,469.90

B Newspapers/Popular Magazines subscribed

1)	English	5
2)	Gujarati	5
3)	Marathi	1
4)	Popular Magazines	17
Total		28

C Total Journals displayed :

1)	Subscribed	538	12,559
2)	Gift	176	868
3)	Newspapers/Popular Magazine	28	3,888
Total		742	17,315

D Services utilised:

(i)	Visitors per annum	35670
(ii)	Average per day	123
(iii)	Journals given for xerexing	
a)	Teachers	1122
b)	Students	20,869
Total		21,991

E Binding:

(i)	Journals bound	943
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F Significant Abstracts subscribed

- (i) Biological Abstracts.
- (ii) Chemical Abstracts
- (iii) Child Development Abstracts and Bibliography
- (iv) Dissertation Abstracts International Sec. A
- (v) Human Resources Abstracts.
- (vi) Medicinal and Aromatic Plant Abstracts.
- (vii) Physics Abstracts.
- (viii) Political Science Abstracts.
- (ix) Psychological Abstracts
- (x) Sociological Abstracts.
- (xi) Statistical Theory and Methods Abstracts.

III. TECHNICAL DEPARTMENT:**A) Books catalogued and classified.**

a)	for University Library (including S.S. M.T. Library)	5218
b)	for faculty libraries	4745
c)	Bound journals	0512
	Total	10,475

d) Catalogued & Classified average per day 37

B) Catalogue cards typed & written

a)	for University Library	21,870
b)	for faculty libraries	23,886
c)	Theses /Dissertations	1,060
	Total	46,816

C) Catalogue cards filed

a)	University Library	15,820
b)	Faculty Libraries	11,425
	Total	27,245
	Grand total	74,061
	average per day	191

IV. STACK UNIT

(i)	Total number of books referred and shelved	12,58,380
(ii)	Shelving per day	4,462

V. CIRCULATION SECTION:

(i)	Total working days	282	
(ii)	Total issue for home lending per year	1,24,227	
(iii)	Average issues per day	440	
(iv)	Books and bound journals processed and sent for shelving	5730	
(v)	Inter Library Loan:	27	from other universities
	Loaned out	22	

VI. READING ROOM AND CURRICULAR SECTION :

(a)	No. of working days	340
(b)	New books received in Curricular Section	658
(c)	Total issues from Curricular Section	1,86,449
(d)	Average issues per day	548
(e)	Total visitors	20,54,389
(f)	Average visitors per day	6,160

VII. REFERENCE DEPARTMENT:

(a)	Reference sources added	102
(b)	Orientation given to new readers/visitors including three foreign students viz. one each from Canada, Germany and U.S.A.	
(c)	Visitors from other institutions.	166
(d)	Number of visitors	3139
(e)	Reference work used	2250
(f)	General enquiries attended : Average	32 per day
(g)	Bibliographies prepared on	
	(i) International issues on peace	
	(ii) Books on and by Sayajirao Gaekwad III.	
	(iii) On transportation and Toursim in India	
(h)	Theses and Dissertations:	
	(i) Added	113
	Total collection	8496
	Theses referred	2381
	(ii) Union Catalogue of Theses (vol. iv and v) for the periods 1985 to 1995 and from 1996 -97 were prepared and sent for printing.	
(i)	Exhibitions held on	
	(i) Zaverchand Meghani	
	(ii) Subhashchandra Bose	
	(iii) Maharaja Shri Sayajirao Gaekwad	
(j)	National Library Week: Celebrated from Nov. 14-21, 1997 by arranging book exhibition.	
(k)	Facilities for the blind students : Audio facilities were provided to the blind students on a regular basis	

(l) Pamphlet collection :

The reference section maintain pamphlets collection and prospectuses giving information on (both for undergraduate and post graduate education in Universities of U.K., U.S.A. etc.

VIII. REPROGRAPHIC UNIT

The Reprographic Unit earned Rs. 71, 730.75 p. from xeroxing services provided to the readers during 1997-98

The Reprographic Unit also looks after the Audio-visual services.

The teachers and students have been taking advantage of these services.

The Unit has xeroxed 96, 269 copies for the students and 6,980 copies of official papers. During the year, approximately 4500 users took advantage of xeroxing facility from Library books, Periodicals & Reference materials, etc. 16, 215 official copies were cyclostyled during the year.

IX. SIR SAYAJIRAO MEMORIAL TRUST LIBRARY (mostly used by F.Y. & S.Y. Students)

1.	(a)	Visitors per day average	3037
	(b)	Books issued from Curricular Section per day average	338
	(c)	Periodicals referred per day	96
	(d)	Circulation service	
	(a)	Total issue for home reading	20440
	(b)	Average issue per day	136

2. LIBRARY REGISTRATION IN 1997-98

(a)	Undergraduate	6901
(b)	Graduate (.T.Y). & Post-graduate	5870
(c)	Other students (A.I.C.S. Continuing/Adult Education, Certificate course, Medical, Sanskrit Mahavidyalaya, etc.	127
(d)	Ph.D. M.Phil. JRF. etc.	152
(e)	Temporary teaching staff	161
(f)	Non-teaching staff	68

Grand total 13279

X. BRIEF REPORT ON FACULTY LIBRARIES**1. Prof. T.K. Gajjar Library**

The Library caters to the needs of the students studying for Engineering and Technology and also for Pharmacy. It has good collection of more than 97,000 books. It has 1335 theses and dissertations. The total membership is 2647 and 364 Scholars and Researchers from industries took advantage of this library resources.

The notable reference books added :

- (i) Gujarat Chemical and Pharmaceutical directory, 1998.
- (ii) The Metals databook, 1997.
- (iii) The complete communication handbook.
- (iv) Encyclopaedia for Chemical Technology.

As the library is short of latest reference books action has been initiated to update this collection.

2. Oriental Institute Library:

The Library has a rich and valuable collection of 46, 863 books and bound periodicals. It has also a large number of manuscripts which are heavily used.

The noteworthy titles are:

- (i) श्री देवी मांचवन पुराण
- (ii) New Dimensions of Indology, by D. Chandra.
- (iii) Sakti Iconography in tantric Mahavidya, by S. Satpathy.
- (iv) Recent Historiography of Ancient India by S. Goyal.

3. Polytechnic Library:

This library has a collection of approximately 35,000 books and over 1100 registered members. Action has been initiated to increase stacking facilities.

4. CASE Library :

This library takes care of B.Ed. & M.Ed. students and Ph.D. scholars, researchers, etc. It has a large collection of reference books, Theses and dissertations are heavily used by researchers.

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

Has a collection of more than 13,000 books and caters to 800 students.

6. Faculty of Social Work Library:

This library caters to the need of the social workers and students. Has collection of 11,000 books and dissertations.

Noteworthy titles are :

- (i) Encyclopaedia of Social Research vol. 1 to 5 by L.Devi.
- (ii) Social Work and Empowerment.
- (iii) Social Work in Urban India, by Hans Nagpal

7. Faculty of Fine Arts Library

This Library caters to the special need of students and faculty members of Fine Arts and Aesthetics. 10,000 books on varied arts, is a rich collection in this library.

Noteworthy titles added

- (i) Ancient India Heritage, Vol. I & II, by A. Shastri.
- (ii) Post Modernity, by B.Smart.
- (iii) Sexuality in the field of vision, by J.Rose.

8. Faculty of Performing Arts Library.

This library has a collection of 10,000 books in different arts of drama, Music, Dance, etc. Also used by the students of Diploma courses beside graduate and posts graduate students.

Noteworthy titles added

- (i) Apsaras in Indian Dance.
- (ii) A Guide to Kathakali.
- (iii) Evolution of Indian Classical Music.
- (iv) Bharat Natyam

Name of the Library	Date of Establishment	Total staff	Total book collection	Total periodicals etc.	Total seating capacity	Regd. members	Visitors per day	Average issue per day	Average Home issue per day
Smt. Hansa Mehta Library (New Lib. building 1957)	1950	80	3,53,820 58,682 4,12,502	538 subs 176 Gift 714	1100	13278	6180	548	440
S.S. M. T. Library	1978	03	-	16	1250	-	3037	136	338
Prof. T. K. Gajjar (New Bldg.)	1896 1984	20	97,776	135	250	2648	2697	191	215
Polytechnic	1958	11	36243	31	50	1068	499	69	58
M. K. AminArts College, Padra	1965	6	13449	36	85	795	140	31	36
Social Work	1950	2	11997	13	24	124	56	45	29
Performing Arts	1953	2	10773	6	60	103	70	48	24
Fine Arts	1950	2	9513	12	30	380	315	35	135
Oriental Institute	1949	1	46863	1 Subs 130 exch. <u>131</u>	7	-	6	6	15
CASE	1964	1	17682	25	50	60	150	-	30
Management Studies	1998	1	2069	-	-	-	-	-	-
Baroda Sanskrit Mahavidyalaya (with Univ.)	1915 1949	- -	4379 -	- 10	10 -	- -	- -	- -	- -
Water Resources & Management Insti Samiala	-	-	1744	-	-	-	-	-	-
NASSIC	-	-	202	-	-	-	-	-	-
		129	665792	1119	2916	18456	13150	1109	1320

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 Junior Proof Reader, one Copy Holder and Six other technical staff including D.T.P. Operators. There are 37 permanent workers in the Press.

II. MACHINERY :

The press has machinery worth Rs. 54,50,948/- including two heavy duty Xerox machines including DTP System.

III. PRINTING ACTIVITIES :

During the year 111 printed question papers and 3178 xerox question papers (including 463 DTP Xerox) and other question papers of open test were undertaken under conditions of secrecy for the University Examinations. 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, 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 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.

<u>Name of the Book</u>	<u>Publishers</u>
1. ભણકાર	Department of Gujarati, Faculty of Arts
2. Pratik Index P. 1461 to 1512	Oriental Institute
3. Learning Activities	ECD-LRC Project, Faculty of Home Science
4. Sayajirao-III, The Man and His time	Department of History, Faculty of Arts
5. શેષ બલવન્તરાય	Department of Gujarati, Faculty of Arts
6. VISHNUPURAN, Critical Edition Vol. I P. 177 to 358	Oriental Institute
7. પાવરા સમાજ વં સંસ્કૃતી	Bhasa Research Centre
8. સદાચારનો ચમત્કાર	Oriental Institute
9. ભવાઈ	Oriental Institute
10. Tejghad Na Gito	Bhasa Research Centre
11. An Alphabetical list of MSS Vol. III p. 561 to 868	Oriental Institute
12. DHOL	Bhasa Research Centre
13. Women in Small Business	Dept. of Banking & Business Finance, Faculty of Commerce
14. સંત એકનાથ	Oriental Institute
15. Devimahatmayam	Oriental Institute
16. 48th Annual Accounts	Account Section
17. Financial Estimate (Budget) 1998-99	Account Section
18. MSU Establishment 1998-99	Account 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. Itivrutt
8. Studies in Museology Vol. XXX

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. 19,71,643.01 were purchased and stationery articles worth Rs. 22,72,620.10 were distributed.

Activities of Construction Division

During the year 1997-98 the Construction Division was able to carry out various works under the able guidance of the Construction Committee which comprised of the following members:

- (1) Pro-Vice-Chancellor – Chairperson
- (2) Shri A.G. Telpande
- (3) Shri Nilesh Shukla
- (4) Shri H. S. Bochare
- (5) Shri H. J. Parikh
- (6) Dr. I. I. Pandya
- (7) Smt. Neela Desai
- (8) Prof. Nikhil Desai
- (9) Shri Ashwin Shah
- (10) Shri N. K. Somani
- (11) Shri A. G. Navangul
- (12) Shri Karan Grover
- (13) Shri Rasikbhai Shah
- (14) The Head, Deptt. of Civil Engineering
- (15) Superintending Engineer (R & B PWD)
- (16) University Engineer – Member Secretary

I. The Capital works under taken by the Construction Division as under :

- (1) During the year 1997-98 some of the Capital works (such as Building for Management Studies, Prop. extension of 3rd floor of Microbiology Deptt. Faculty of Science) were in progress The amount spent was about to Rs. 6,61,196-62.
- (2) Donation from K.A.A : for the work of Prop. building for Deptt. of Architecture, Faculty of Tech. & Engg. The amount spent was about to Rs. 26,61,452-32.
- (3) Work under of VIIIth plan (other than capital building works) was under taken during the year and the amount spent for was as per details as under:

VIII th plan period, amount alloted as per letter No. 57/15 91(T-1) dt. 20-3-97 from U.G.C. New Delhi	Amount spent (Rs.)
(1) out of 5 lac	5,83,661-56
(2) out of 10 lac	36,827.16

The amount alloted out of 25 lac (Tech. & Engg)	2,23,153.53
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- (4) Works of other Departments : (Such as Univ. Equipment grants and other grants, S.D.M.T. Fund. garden, convocation etc.)
The amount spent was about to Rs. 29,54,573-52.

II. ORDINARY REPAIRS:

The expenditure under ordinary repairs grant during the year was about to Rs. 26, 22, 524.18 The works were carried out under the able guidance of O.R. Committee after scrutinising the requisitions of works and fixing the priority of works. The Committee comprised the following members.

(1) Prof. Deepak Kumar De – Pro Vice-Chancellor	Chairperson
(2) Prof. L. J. Parekh	Member
(3) Prof. B.S. Patel	"
(4) Prof. P.S. Patel	"
(5) Shri A. G. Telpande	"
(6) Dr. S. R. Pandya	"
(7) Head, Deptt. Civil Engg. Tech. & Engg.	"
(8) Chief Warden	"
(9) President, Adhyapak Kutirs Colony	"
(10) President, Tarabaug	"
(11) Prof. A. S. Navle	"
(12) University Engineer	Secretary

III. Special repairs works could not be undertaken this year due to non availability of grants from the State Govt.

IV. The works completed during the year :

- (1) Proposed Building for Management Studies
- (2) Proposed extension of 3rd floor of Microbiology Deptt. Fac. of Science.

V. Following works were in progress :

1. **Donation work from K. A. A. :** Architecture Building
2. Work of Air Conditioning Plant at C. C. Mehta Auditorium.

The M. S. University Union

The M.S. University Union is a statutory corporate body of the students and teachers for promoting academic, social, sports and cultural interests and welfare of the students of the M.S. University of Baroda.

The Union Executive Committee for the year 1997-98 consisted of the following :

President	:	Dr. S. R. Pandya
Vice-President	:	Kum. Hemal D. Mehta
General Secretary	:	Shri Prakash H. Verma
Treasurer	:	Dr. R. T. Shah

FILM CLUB :

1. Kum. Bhatt Vandita V. – Convener
2. Shri Rathva Pradeepkumar R.
3. Shri Parikh Vishal P.
4. Shri Katariya Harivadan B.
5. Shri Saiyed Mushtaq L.

INDOOR GAMES :

1. Shri Makwana Shailesh B. – Convener
2. Shri Patel Jinal K.
3. Shri Pandya Pathik P.
4. Shri Sandhu Satanam M.
5. Shri Patel Hitesh A.

HIKING CLUB :

1. Shri Acharya Ankur M. – Convener
2. Shri Patel Pratik V.
3. Shri Kachhiya Harivadan S.
4. Patel Irfan S.
5. Patel Prerak M.

BADMINTON :

1. Shri Trivedi Pratit V. – Convener
2. Shri Dalvi Vinay V.
3. Shri Ghotikar Amit P.
4. Shri Patel Jignesh J.
5. Shri Shah Ijval B.

ENTERTAINMENT :

1. Shri Patel Chirag B. – Convener

2. Shri Patel Maulin D.
3. Shri Chauhan Pushpendrasingh K.
4. Shri Dangar Bharatkumar D.
5. Shri Saxena Kshitij G.

PUBLIC RELATIONS :

1. Shri Rana Jignesh M. – Convener
2. Shri Patel Ilyas A.
3. Shri Bhatt Pruthvijeeet S.
4. Shri Keyur N.
5. Shri Chavda Himanshu V.

EMESTER :

1. Shri Bhavsar Rajeshkumar A. – Convener
2. Shri Desai Abhijit A.
3. Shri Shah Utpal J.
4. Shri Vaidya Tanmay S.

CAMPUS BEAUTIFICATION :

1. Shri Parikh Mehulkumar R. – Convener
2. Shri Upadhyay Mihir P.
3. Shri Pate I Suresh R.
4. Shri Malek Vasiknizyaz A.
5. Kum. Badkatte Sonali K.

DEBATES & U. N. O. :

1. Kum. Parikh Mudita A. – Convener
2. Shri Kahar Pyarelal P.
3. Shri Patel Dineshbhai A.
4. Patel Vishal D.
5. Shri Mehta Phenil Y.

NOMINATIONS OF FACULTY REPRESENTATIVES :

The Vice-President and General Secretary Suggested two names for nominations of the Executive Committee. The Syndicate accepted V.P's & G. S.'s suggestions and nominated the following students:

- 1) Shri Mayur R. Patel
- 2) Shri Sharad S. Baria

I. UNIVERSITY BOARD OF SPORTS

- 1) Dr. S. R. Pandya : President
- 2) Kum. Hemal Mehta : Vice-President
- 3) Shri Prakash H. Verma : General Secretary
- 4) Two students representatives : Not nominated from the Executive Committee 97-98

II. The General Elections of the M. S. University Union were held on 24 the December, 1997. 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 2nd January, 1998 and the Budget meeting was held on 8th January, 1998, The budget for the year 1997-98 was presented by the Treasurer Dr. R. T. Shah and it was passed unanimously.

III. This year the M.S. University Union Executive Committee decided to celebrate Youth Week 'FREEDOM-98 from 22nd January, 1998 to 31st January, 1998. To make 'FREEDOM-98 successful & memorable Shri S.A. Saiyed was appointed as Convener. Further, he formed a committee for the smooth functioning of the 'FREEDOM-98. During which Musical Night and Rock-Show were organised.

Students representative of the Union presented many problems of the students to the University authorities and got them solved in peaceful manner without resorting to any agitation.

The Table Tennis and Badminton activities of the Union continued with the help of teachers in-charge.

Halls of Residence

During the year 1997-98 in all 3,857 students were admitted to the Halls of Residence. Of the total number 1,315 were girls and 2,542 were male students.

Ms. Manisha Chaudhary was appointed as Temp. Lady Superintendent of Smt. Kasturba Gandhi Hall.

A. ACTIVITIES IN THE HALLS

A number of students residing in the Halls of Residence have been awarded Gold Medals, Prizes, Certificates of Merits and Scholarships.

I. Smt. Hansa Mehta Hall:

The following students were awarded Gold Medals for the year 1997-98.

1. Ms. Anubha Chaturvedi, M.A. was awarded Shakespere Society Prof. V.Y. Kamath Gold Medal and Prof. K.T.M. Hegde Memorial Gold Medal in the Subject of English.
2. Ms. Gunjan Lakhani, B.Sc. (Home); was awarded "Smt. ICCHA Gauri Kaverji Naik Gold Medal" in the Subject as the best student at B.Sc. (Home)
3. Ms. Meena Kumari Devi, M.Sc.(Home); was awarded "Dr. Leela Shah Memorial Gold Medal in the subject of Home Science Extension and Communication.

II. Smt. Kasturba Gandhi Hall:

The following students were awarded Gold Medal for the year 1997-98.

1. Ms. Rashmi Bhattacharya, M.A.; was awarded Sh. M.H. Munshi and Prof. K.S. Desai Gold Medal in the subject of Political Science.
2. Ms. Renita Rodrigues, M.Sc., was awarded Dr. C.S. Patel Gold Medal and "Dr. (Mrs.) Dharmistha V. Shah Gold Medal in the subject of Bio-technology.

The following students won debate competitions:

1. Ms. Sucheta Mehra, (M.Sc. Bio-chemistry) bagged IInd Position in debate competition on "Science in India in the last 50 Years" at Society for Biological Chemists (SBC).
2. Ms. Prachi Trivedi (M.Sc., Bio-chemistry) stood IIIrd in SBC discussion on "The most exciting problem in Biology".

At the Inter-Hostel Sports Tournament:

1. Ms. Arundhati Gedkindi won first prize for Chess.
2. Ms. Anjali Pandya & Ms. Nirali Patel bagged IInd and IIIrd positions respectively for Athletics.
3. For 'Tug of War' Smt. K.G. Hall team bagged 2nd position.

III. Smt. Pandita Gargi Hall:

At the 46th Annual Convocation of the University following residents won the Medals.

1. Kum. Mamta S. Puitandi, M.A. awarded Late Prof. T.K. N. Gold Medal in Psychology.
2. Kum. Sejal D. Kothari, B.E. (Civil), awarded Express Group Gold Medal .
3. Kum Aklima Islam, M.P.A. (Music-Vocal), awarded Sangeeti Rasraj Pandit Shivkumar Shukla Gold Medal.

IV. Smt. Sarojinidevi Hall:

1. A talk on the "Holistic Healing Technique" of "Reiki" by Mr. Vinayak Chhaja was held on 28th Aug. 1997.
2. A two days Seminar on 1st Degree Reiki was organised on 6th and 7th Sept. 1997.
3. On 10th March the Vice Chancellor of M.S. University Unveiled a mural made by a resident and inaugurated an exhibition of Paintings on the theme of International Women's Day.

V. Sh. K.M. Munshi Hall:

Sh. Sarvashrestha B. Patel, M.Sc., was awarded Dr. V.N. Kulkarni Memorial Gold Medal in the subject of Geology.

VI. Prof. T.K. Gajjar Hall:

1. Blood Donation Camp was organised in collaboration with Vadodara District AIDS Forum on January 7th. 1998. Prof. Deepak Kumar De, Pro-Vice-Chancellor & Chairman, Wardens' Committee graced the function.
2. Resident students were awarded prizes for securing 1st Class at the Annual Examinations 96-97 and clearing All India Professional courses. Prof. Deepak Kumar De, Pro-Vice-Chancellor graced the function.
3. The best resident student award was given to Sh. Patel Sunil P., T.Y. B.Com.

VII. Dr. Manubhai Mehta Hall:

1. For the year 1997-98, M.M. Hall bagged the over-all Championship at the Inter-Hostel Sports Tournament.
2. On Jan. 26th 1998 a Voluntary Cleanliness Programme was organised in the hostel.

VIII. Sh. Lal Bahadur Shastri Hall:

Residents of the hall voluntarily participated in "Cleanliness and Hostel Decoration Programme", including writing room numbers and various indicators etc. in the Hall.

IX. Mahrshi Vishvasariya Hall:

Residents campaigned and actively participated in Tree Plantation in the Hostel Campus. They also celebrated "Cleanliness Week" and "Blood Donation Camp".

X. Vikram Sarabhai Hall:

Mr. C.A. Sureshan, a Ph.D. Scholar, received Haldar Award for his paper presented at the Convention of Chemists, 1996, held at Coimbatore. The award was distributed in December 1997 at the 34th Annual Convocation held at Delhi University.

XI. Sidhraj Jaisingh Hall:

The old residents organised a cultural evening in welcoming the new residents. The hall reopened a long-closed canteen to cater to the residents of all the halls of the Polytechnic Campus.. The residents also participated in the Tree Plantation Programme. An exhibition of paintings was organised in the Hall.

B. CULTURAL ACTIVITIES:

1. Annual Day Functions were organised in some of the hostels viz. Smt. K.G. Hall, Smt. H.M. Hall, Prof. T.K. Gajjar Hall.
2. Hansa Mehta Hall celebrated different functions during the year like 15th August, Janmastami and Christmas.

C. WELFARE ACTIVITIES AND FACILITIES:

1. 800 moulded chairs and 50 exhaust fans were purchased for the mess of the sixteen Hostels.

2. 116 ceiling fans were purchased for the students utility in the hostels.
3. Since the number of residents has increased in different hostels, to provide the basic water facilities to the residents seven Water Tanks were purchased for the purpose.
4. As the Chief Warden's office had an extension in the building (i.e. rooms) for smooth communication and co-ordination, Inter-Com System was installed.
5. A Pentium Computer and an Air-Conditioner was purchased for the Computer Room in the Chief Warden's office.
6. Re-wiring work was done for H.M., M.M. and R.T. Halls in full and for 25 rooms of N.V. Hall.

D. ACCOMMODATION EXTENDED TO THE OUTSIDE DELEGATES:

1. 250 delegates of Institute of Engineers, India, were accommodated on behalf of the Faculty of Technology and Engineering during Oct. - Nov. 1997.
2. Accommodation was provided to the West Zone Hockey Tournament participants between 26th Nov. to 8th Dec. 1997 on behalf of the Faculty of Physical Education.

E. Exhibitions and Celebrations:

1. A Mobile exhibition entitled, "The Burning Problems of India" to mark the country's 50 years of Independence was organised between 14th July to 20th July, 1997. The main focus of the exhibition was on the problems of recent origin, such as AIDs, Population Explosion, Green House Effect, OZEN Layer Depletion, Old Age, Child Labour, Female Foeticide and many others. The exhibition was displayed in all three hostel campuses, namely, Girls Campus, Main and Polytechnic Campuses of the Halls of Residence.
2. Again a series of exhibitions, in three parts, to mark the 50 years of India's Independence were organised on different themes between 30th July and 16th Aug. 1997.

The exhibitions were entitled as :

- (a) "Endangered Mammals of the Country" - bearing as many as 29 Posters was inaugurated by Dr. N.L. Singh, Chief Warden, Halls of Residence. The main focus of exhibition was on the mammals which are on the brink of extinction.
- (b) "Endangered Birds of India" - the second exhibition in the series was inaugurated by Sh. Ajit Singh Gaekwad at the H.M. Hall. About 15 Posters were displayed in this exhibition.
- (c) The third and Final exhibition entitled "Man and Environment" was organised at the Union-Pavilion. The exhibition was inaugurated by Mrs. Padma Ramchandran, the Vice-Chancellor of M.S. University, on 15th August, 1997, to mark the 50th year of Independence of the Country.

Republic Day Celebration:

To mark the Republic Day, 1998, a Special Exhibition was installed at the Union Pavilion which was inaugurated by the Vice-Chancellor, Smt. Padma Ramchandran. The focal theme of this exhibition aimed at creating awareness on deteriorating environment, water contamination (non-biodegradation) materials like plastics organ-transplantation, AIDs pre-caution, extinction of rare species, over-population and various other burning issues of modern society.

All the exhibitions were immensely successful by attracting overwhelming crowds from not only the hostels but also from outside the campus. The architect of these exhibitions happen to be one of our own hostel residents from Sardar Patel Hall, Mr. Vijay Bhuya. The Pro-Vice-Chancellor : Prof. Deepak Kumar De appreciated the work of Mr. Bhuya and gave away special Trophy for his contribution in this field. He also wished him all the best in future for highlighting such important issues of today's world.

Tree Plantation:

Gujarat Refinery, Baroda, sponsored a Tree Plantation Programme by providing 50 tree saplings and tree guards on the occasion of 50th year of India's Independence. The Tree Plantation Drive was held in the Polytechnic Campus of Halls of Residence. The Programme was graced by Prof. Deepak Kumar De, Pro-Vice-Chancellor, Prof. Nikhil Desai, Prof. L.J. Parekh, Prof. S.G. Shah, Prof. N.M. Bhatt of M.S. University and Senior Officials of the Guj. Refinery, Baroda. The residents of Girls and Boys Hostels actively took part in the programme.

F. DEBATE COMPETITION:

The Halls of Residence organised a debate competition to celebrate the 50th Anniversary of Indian Independence. The programme was held in the Home Science Auditorium. The topic for the debate was Bhagat Singh's celebrated article "Why I am an Athiest?" Mrs. Alaknanda Patel, an eminent cultural activist and Prof. G. N. Devi, renowned scholar of literature and social activist honoured the debate as judges. 12 residents from different hostels participated in the debate while it was attended by respectable number of other residents. The level of understanding of all the participants was adjudged very high by the judges for such topic of philosophical nature. So much so that judges found it a difficult task to award only 3 participants. Gaurav Singh Paliwal of Sh. Rabindranath Tagore Hall was awarded the first prize while second prize was shared by Ashish Pant of Sh. K. M. Munshi Hall and Rajnikant Narone of Sh. Siddharaj Jaysinh Hall. The third prize was shared by Pratik Puri and Prashant Roy both from Sh. Lal Bahadur Sastry Hall.

G. SPORTS ACTIVITIES:

Halls of Residence organised an Inter-Hostel Sports Tournament which was inaugurated on 19th Jan. 1998 by the Chief Guest Ms. Razia Sheikh an International Athlete at the Girls Hostel Campus. Mrs. Padma Ramchandran, Vice-Chancellor and Prof. Deepak Kumar De, Pro-Vice-Chancellor, of the M.S. University presided over the function. The Inter-Hostel Sports Tournament continued for a week within the premises of different hostels and at the University Pavilion. The sports tournament was concluded by a prize distribution ceremony. The prizes were distributed by Prof. Deepak Kumar De, Pro-Vice-Chancellor, Prof. Bonny Pilo, Dean, Fac. of Science, Prof. D.H. Mohite, Dean, Fac. of Arts, Prof. B.S. Patel, Dean, Fac. of Commerce, Prof. S.G. Shah, Dean, Fac. of Tech. & Engg. and Prof. Sneha Joshi, Dean, Fac. of Edu. & Psy.

Final results of various sports events are shown below:

EVENT	GIRLS		BOYS	
	WINNER	RUNNER	WINNER	RUNNER
VOLLEYBALL	S.D. HALL	H.M. HALL	K.M.HALL	M.M.HALL
CRICKET	S.D.HALL	H.M. HALL	T.K.G.HALL	K.M. HALL
TUG OF WAR	S.D.HALL	K.G. HALL	M.M.HALL	S.J. HALL
KABBADI	----	----	M.M.HALL	M.A. HALL
CHESS	K.G. HALL	H.M. HALL	V.S. HALL	R.T. HALL
TABLE-TENNIS	H.M. HALL	S.D. HALL	S.J.HALL	M.A. HALL
CARROM	H.M. HALL	S.D. HALL	N.V. HALL	T.K.G. HALL
KHO-KHO	H.M. HALL	S.D. HALL	----	----

S.D. Hall for the girls and M.M. Hall for the boys were awarded with the overall championship rolling trophies of the Halls of Residence for the year 1997-98.

Representation :

Trishla Singh represented Inter University for the year 1997-98 and bagged Gold Medal.

H. FOLLOWING STAFF RETIRED:

1. Mr. Manohar N. Shelar
2. Mr. Babu Arjun More
3. Mr. Chandu Jiva Thakur

28(B)

National Service Scheme

The year 1997-98 has the special significance to National Service Scheme (NSS) as the nation is celebrating its 50 Years' of Independence. The scheme was launched in 1969 with the objective of "Education through Community Service". The scheme has organised many campaigns under its regular activities and special camping programme. It is a unique experiment as it injects and inspires the student and teachers for the cause of national development.

The ultimate goal of education is to produce responsible citizens. NSS has always responded to the needs of the society and now it has become an innovative programme that brings higher education system close to social realities and community concerns. In fact it is the real Third Dimension of the educational process. The scheme has greatly contributed in moulding the character of youth and instilling in them human values.

During the year under report the NSS, MSU commemorated 50 years' of India's Independence by organising and participating in different activities by different Universities and state government. The activities encompassed the five major areas of the NSS work i.e. Social Harmony and National Integration Camps/activities, Village Adoption for Literacy work and development, Environment, Lifestyle Education, Women's Development and Gender Justice.

Enrolment Campaign :

During the month of July and August 1997, senior NSS volunteers undertook the enrolment campaign which was organised in various faculties/institutes of the University and 1000 new volunteers (Male : 524 and Female : 426) were enrolled. The campaign began with placing posters on NSS activities in which each Faculty with the help of Senior NSS volunteers of respective faculties. The attempt could motivate 1000 students for their enrolment in NSS.

Orientation Programme :

Orientation programmes are organised to help the newly enrolled volunteers to understand the scheme rightly and also to help the volunteers to identify the project activity of his own interest. In orientation programme the volunteers are oriented to philosophy and objectives of NSS, role of NSS volunteers. The specific orientation programmes were organised highlighting following themes :

1. Youth for National Integration and Communal Harmony
2. Youth for Environment Conservation
3. Family Welfare and nutrition programme
4. Status of Women
5. HIV/AIDS/Lifestyle Education
6. Areas of Social Service
7. Education and Recreation
8. Youth for National Development

Eight such orientation programmes were organised centrally at NSS Office in which TV/VCP, OHP, Charts, Posters were used.

As a part of their orientation, the agency visit programme was organised at following agencies :-

1. School for Physically Handicapped Children
2. School for Blind Children
3. School for Mentally Deficient Children
4. After Care Hostels
5. State Home for Women

6. Shishugruha
7. Juvenile Home
8. Observation Home for Boys
9. Observation Home for Girls

During these visits 613 volunteers remained present. These visits were helpful in developing the understanding on social problems and available welfare services. The volunteers worked at these agencies throughout the year and organised varied activities of education and recreation for the inmates of these agencies. The volunteers also celebrated Rakshabandhan., "Patang Festival", Navratri Festival, Dhuleti, etc. during the year.

Regular Activities Projects :

Orientation programmes helped the NSS volunteers to decide activity in which they would like to work during the year. These activities are of the nature that suit to the local needs and volunteer's capability. Some of the activities suit better to rural needs where as some to the urban. During the year 1997-98 following projects were undertaken by the volunteers :-

1. HIV/AIDS Lifestyle Education Project
2. Environment Education Project
3. Anti-Addiction Project
4. Literacy Project
5. Institutional Service Project
6. Community Service Project

During the year under report the volunteers worked in these project and organised varied activities of AIDS Education, Literacy, Women Development, Environment etc. at rural and urban level.

Special Programmes :-

During the year NSS volunteers organised/participated varied programmes/activities. Following are some of the programme organised by the other Universities/institutions :-

1. Quit India Movement Day Celebration (9.8.97)
2. Independence Day Celebration Programme (15.8.97)
3. Rakshabandhan Celebration Programme (18.8.97)
4. Observation of Sadhbhavana Diwas (20.8.97)
5. Teachers' Day Celebration (5.9.97)
6. International Literacy Day & Literacy Week (8-14 Sept., 1997)
7. Biosphere Day Celebration (21.9.97)
8. Participation in State Level NSS Day Celebration Programme at Surat 23-24 Sept. 1997.
9. Gandhi Jayanti Celebration (2.10.97)
10. Special camp under the theme of Youth for Sustainable Development at Panelav from 16.10.97 to 26.10.97)
11. Celebration of Communal Harmony Week (19-25 Nov., 1997)
12. Observation of World AIDS Day/Week 1-7 Dec., 1997)
13. Observation of Human Rights Day (10.12.97)
14. Participation in the National Level Camp at Jamiya Milliya Islamiya, New Delhi 24 Dec. 1997 to 4 Jan. 1998
15. Youth Week Celebration (12-19 Jan. 1998)

Awards & Prizes :-

During the year 1997-98, the volunteers of NSS, M. S. University received IInd Prize as Best University Team at NSS Day Celebration Programme at Surat and Two special prizes at National Level camps at Jamia Millia Islamiya University New Delhi and Speical Camp at Ahmedabad.

Prof. Anil S. Navale, Programme Co-ordinator, NSS received "State Level Best Programme Co-ordinator" for the commendable work done by NSS-MSU. The award was given to him at State Level NSS Day Celebration Programme at Surat during 23-24 Sept. 1997.

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 The M. S. University of Baroda as NCC Cadets are enumerated in succeeding paras.

Camp Activities

2. A total of 1138 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. Following cadets of The M.S. University of Baroda awarded Chief Minister Scholarship @ Rs. 50/- p.m. for the year 96-97
 - (a) Venkatesh Prasad Varadrajani - Faculty of Science
 - (b) Das Uttam Gopal - Faculty of Tech. & Engg.
 - (c) Patil Vivek S. - Faculty of Arts
 - (d) Agarwal Pradeep - Faculty of Commerce.

Republic Day Parade

4. 07 Boys and 4 girls from The M.S. University Baroda attended the Republic Day parade 1998 at New Delhi.

OTHER ACTIVITIES

Enrolment

5. 830 Boy and 150 Girl cadets were enrolled from MSU Baroda during 1997-98.

Guard of Honour

6. On eve of The M.S. University Baroda Convocation day on 08 Mar 98, the cadets of The M.S. University of Baroda

presented a Guard of Honour to Prof. Yashpal, Noted scientist and former chairman UGC. 103 cadets took part in the Guard of Honour.

Brig Asho C Vora Gold Medal & Cash Prize

7. UO Venkatesh Prasad Faculty of Science rewarded with Brig Ashok C Vora Gold Medal & Cash Prize on the eve of the M.S. University Baroda Convocation day.

Flag Day

8. On 07 Dec. 97 approximate 200 cadets collected volunteer donation from public place and handed over this collection to President Zilla Sainik Parishad of Baroda.

LOCAL RD CELEBRATION ON 26 JAN 97 AT BARODA

9. During the celebration, Vice-Chancellor, the M.S. University of Baroda took the salute. At that time she was in uniform. Cadets from the M.S. University participated in the city R.D. celebration.

Physical Education Department

University Board of sports :

- | | | | |
|-----|------------------------------|---|---|
| 1. | Prof. Deepak Kumar De | - | Pro-Vice-Chancellor and Chairman, Board of sports |
| 2. | Shri Nilesh Shukla | - | Syndicate Member |
| 3. | Shri Cassim Unia | - | Syndicate Member |
| 4. | Dr. Nikhil Desai | - | Syndicate Member |
| 5. | Dr. (Miss) J.P. Mehta | - | Officer-in-charge, Badminton |
| 6. | Shri M.R. Vyas | - | Officer-in-charge, Table Tennis |
| 7. | Prof. D.H. Mohite | - | Officer-in-charge, Cricket |
| 8. | Dr. S.R. Pandya | - | President, Student Union |
| 9. | Dr. P.S. Shah | - | Chief Medical Officer |
| 10. | Shri R. Rajagopalan | - | Asstt. Director of Phy. Edu. |
| 11. | Commandent, N.C.C. | - | N.C.C. |
| 12. | | | |
| 13. | Shri P.B. Thumar | - | Asstt. Director of Phy. Edu. |
| 14. | Teacher-in-charge | - | M.K. Amin Arts, Padra |
| 15. | Vice-President | - | M. S. University Student Union |
| 16. | General Secretary | - | M. S. University Student Union |
| 17. | Student Representative (Two) | - | M. S. University Student Union |
| 18. | Student Representative | - | M.K. Amin Arts, Padra |
| 19. | Shri K.B. Desai | - | I/c. Director of Phy. Edu. |

Training in Physical Education :

During the year 1997-98 training in Physical Education was imparted to 1731 Boys and 1337 Girls from various faculties and institutions.

Swimming :

In swimming 229 staff and student members took advantages of the pool.

Training and Coaching in Sports and Games :

To prepare University teams advance coaching was provided to the students by the Asstt. Director of Phy. Edu. and the part - time coaches in the following games.

Sr.No.	Game	Men	Women	Sr.No.	Game	Men	Women
1.	Athletics	12	8	11.	Kho-kho	20	15
2.	Badminton	18	8	12.	Malkhamb	7	-
3.	Basket Ball	20	12	13.	Swimming	17	2
4.	Best Physique	16	-	14.	Table Tennis	15	6
5.	Cricket	30	20	15.	Tennis	10	5
6.	Cycling	9	-	16.	Volley Ball	20	18
7.	Foot Ball	28	-	17.	Wrestling	13	-
8.	Hand Ball	20	-	18.	Judo	15	7
9.	Hockey	25	8	19.	Yoga	19	12
10.	Kabaddi	22	-				

Participation in Inter University Tournaments :

The following teams were selected and have participated in the Inter University Tournaments in the year 1997-98.

Sr.No.	Game	Venue	
		Men	Women
1.	Athletics	G.N.D.U. Amritsar	-
2.	Badminton	J.N. Vyas, Jodhpur	J.N.V. Jodhpur
3.	Basket Ball (Men)	M.D. Uni. Ajmer	-
4.	Best Physique	Kerala Uni.	-
5.	Cycling	Punjab Uni. Ludhiana	-
6.	Cricket	Barkatullah Univ.	Pondicherry Univ.
7.	Foot Ball	Jiwaji Univ. Gwalior	-
8.	Hand Ball	LNIFE, Gwalior	-
9.	Hockey (Men)	M.S.U., Baroda	-
10.	Kabaddi	N. Guj. Univ., Patan	-
11.	Malkhamb	Nagarjun Univ.	-
12.	Swimming	M.D.S. Rohtak	M.D.S. Rohtak
13.	Table Tennis	Amravati Univ.	Amravati Univ.
14.	Tennis	Madurai Univ.	Delhi Univ.
15.	Volley Ball (Men)	Jiwaji Univ.,	Tirunelveli
16.	Wrestling	SSV. Varanasi	-
17.	Judo	Rani Durgawati	R.D. Univ.
18.	Wt. Lift. Best Physique	Kerala Univ.	-
19.	Chess	Rewa University	-
20.	Yoga	S.S.V. Varanasi	-

Performance at the Inter University Tournaments :**1. Hockey (Men)**

West Zone I.U. Hockey (M)
Tournament Winner Team

1. Hardik Bhagat – Arts
2. Mahipal Singh - Commerce
3. Abhay Upadhyay - Commerce
4. Dhananjay Bodas - Tech. & Engg.
5. Dhiraj Narvekar - Commerce
6. Nitin Choubal - Commerce
7. Milind Narvekar - Commerce
8. Sachin Deshmukh - Commerce
9. Rajesh Gorasia - Commerce
10. Nissar Garasia - Commerce
11. Mandar Bodas - Science
12. Nilesh Padaliya - Arts
13. Shivaji Patil - Commerce
14. Pragadesh Patel - Arts
15. Pinakin Gandhi - Poly.
16. Geetesh Boya - Commerce

Won the West zone played Inter Zonal Men Hockey team of M.S. University (Commerce Faculty) participated in champion college. Tournament organised by A.I.U. & SAIL at New Delhi.

1. Mahipal Singh
2. Dhiraj C. Narvekar
3. Nitin M. Choubal
4. Gitesh C. Bhoya
5. Nisar Ahhco Garasia
6. Milind S. Narvekar
7. Rajesh R. Garasia
8. Shivaji V. Patil
9. Abhay B. Upadhyay
10. Sachin V. Deshmukh
11. S.S. Shekhawat
12. Hemant P. Amre
13. Hardeep Singh Chauhan
14. Shavani Dutt Sharma

2. Swimming :

Miss Trishla Singh brought Gold Medal in Platform Diving for First time in History of M. S. University (Inter University) at Rohtak, Haryana.

HIGHLIGHTS :

1. **Cricket (Men) :**
 - Mr. Aditya Mohite (Science) & Mr. Dhiren Salvi (Commerce) W.K. selected for Vizzy Trophy held at Amritsar.
 - Ranji Trophy - Mr. Aditya Mohite was selected to play for Ranji Trophy.
 - B.C.A. Under 19 Team - The following player were selected to represent Baroda Cricket Asso. Team under 19 National tournament.
 1. Mr. Kapil Sahabudhe - Captain - Tech. & Engg.
 2. Mr. Dhiren Salvi - Commerce
 3. Mr. Siddharth Parab - Commerce
 4. Mr. Irfan Pathan - Arts
 5. Mr. Manmohan Singh Gotra - Arts
2. **Volley Ball :**
 - Miss Sapna Gurkha (Arts) was selected to represent Gujarat State in National Volley Ball championship.
3. **Kho-Kho :**
 - The following Men and Women players represented Gujarat State in National Kho-Kho Championship.
 1. Mr. Harsh Sapkal - Arts
 2. Mr. Fulchand Yadav - Arts
 3. Mr. Mukesh Mane - Commerce
 4. Mr. Milind Fadke - Commerce

- Women
1. Miss Kalyani Badolkar - Home Science
 2. Miss Hiral Umap - Commerce
 3. Miss Nayana Honde - Commerce
 4. Miss Anuradha Abhyankar - Arts
 5. Miss Meghna Khandekar - Home Science
4. **Basket Ball :**
- The following players participated in National Basket Ball Championship from Gujarat State team.
- Men :
1. Mr. Prashant R. Patel - Commerce
- Women :
1. Miss Seema Singh - Commerce
 2. Miss Nagina Singh - Commerce
 3. Miss Nirali Patel - Commerce
 4. Miss Tejal Naik - Science
 5. Miss Kajal R. Patel - Commerce
 6. Miss Khushuma Master - Commerce
5. Kho-Kho
- Men and Women team participated and were Runners UP in Guj. State Championship.
7. Table Tennis
- Miss Priti M. Pawar
8. Tennis (Women)
- Miss Unnati Bhal participated in XXII Women National sports festival for Women.
 - Miss Sunita Parmar First in State at National held at Chennai.
7. Best Physique
- Mr. Avadhut Sevak stood first in 90 kg.
 - Mr. Birju Patil stood Third in 90 kg.

INTER FACULTY TOURNAMENTS

1. Athletics (Men) - Mr. Ronney P. Benny - Commerce Faculty Individual Championship
(Women) - Miss Hetal Vasandia - Commerce Faculty Individual Championship
2. Swimming : Mr. Kuldeep Vyas (P. Arts) Individual Championship
3. Cricket (Men) : Ranji Award to Mr. Irfan Pathan
4.

<u>Name of the Game</u>	<u>Winners</u>	<u>Runners UP</u>
1. Foot Ball ((Men)	Tech. & Engg.	Commerce
2. Cricket (Men)	Commerce	Science
3. Volley Ball (Men)	Commerce	Management
4. Volley Ball (Women)	Arts	Home Science
5. Kabaddi	Commerce	Arts
5. Badminton (Men) Singles :
 1. Mr. Aamod Jambekar - Winner - Fac. of Tech. & Engg.
 2. Mr. Meet B. Adhyaru - Runners UP - Fac. of Tech. & Engg.

Doubles :

 1. Dhiren Desai Fac. of Commerce - Winner
 2. Alok Desai - do -
 1. Aamod Jambekar - Fac. of Tech. & Engg. - Runers Up
 2. Meet Adhyaru - do -

- Girls Singles - 1. Miss Kavita Dhagat - Fac. of Commerce (Winner)
2. Miss Swati Moghe - do -

6. Tennis (Women) - Singles Winner - Miss Umaima Bandukwala (Home Science)
Runners Up - Miss Unnati Bahl - Arts

(Men) - Team**Winner (Tech. & Engg.)**

1. Ashish Pandya
2. Goldy Tiwari
3. Pranav Naik

Runners Up (Commerce)

1. Jigar Jetly
2. Vinod Manglani
3. Naresh Notani
4. Ketul Dashodia

7. Table Tennis

Winner

- Team - A (Fac. of Commerce)
1. Mr. Zankar Pandya
 2. Mr. Shehjad Nizam

Runners Up

- Team - B (Fac. of Commerce)
1. Mr. Kashyap Upadhyay
 2. Mr. Arpan Shah

ACHIEVEMENT OF STAFF

1. Mr. K.B. Desai, I/c. Director of Phy. Edu. was appointed as Member of Sports Committee, Board of Sports of A.I.U. New Delhi and observer for Inter University Chess tournament.
2. Mr. Vinod Patel was nominated as Joint Secretary, Gujarat State Kho-Kho Association.

List of Players of Inter University Tournament 97-98**1. Basket Ball (Men)**

1. Arjun L. Chauhan
2. Prashant R. Patel
3. Kalpesh K. Desai
4. Pawan Rai
5. Narendra Singh Dogra
6. Anil A. Kahol
7. Pathik B. Thakkar
8. Ambrose Oyuko Mbeche
9. Kashyap C. Patel
10. Chandrashekhar P.

3. Badminton (Men)

1. Mit B. Adhyaru
2. Shailav A. Mehta
3. Dhiren A. Desai
4. Mohd. Anis M. Talukdar
5. Alok S. Desai
6. Amod D. Jambekar

Badminton (Women)

1. Leena R. Joshi
2. Sumita B. Parmar

2. Foot Ball

1. Deepak N. Sisodia
2. Abreo Rennie
3. Fernandes Victor
4. Pradhan Sumeet B.
5. Ranjeet Singh Rathore
6. Shrenik M. Sheth
7. Yogesh N. Verma
8. Rao Hillary S.
9. Sayed Mohd. Rafik
10. Manual John Fernandes
11. Sukhvinder Singh
12. Jayendra M. Sharma
13. Inderjit Bedi
14. Bahulkumar V. Vyas
15. Prakash A. Sanyasi
16. Prakash N. Verma

4. Cycling

1. Kuldeep N. Vyas
2. Balmiki S. Mishra
3. Shyamal S. Acharya

5. Athletics

1. Ronny P. Benny
2. Ravi R. Modshara

7. Wt. Lifting & Best Physique

1. Sanjib P. Hazarika
2. Mandar R. Birjepatil
3. Vishal V. Sharma
4. Avadhoot A. Sevak

9. Hand Ball

1. Jigar R. Dave
2. Jignesh J. Joshi
3. Vikas M. Gomes
4. Vinodchandra G. Rathwa
5. Himanshu V. Chawda
6. Parimal P. Parmar
7. Bhagirathsinh B. Zala
8. Chirag S. Patel
9. Sanjay G. Kulkarni
10. Hitesh N. Bhatt
11. Dhananjay Singh J. Chauhan
12. Hasit S. Vora

11. Hockey (Men)

1. Mahipal Singh
2. Dhiraj C. Narwekar
3. Nitin M. Chaubal
4. Gitesh C. Bhoya
5. Nisar Ahhco Garasia
6. Milind S. Narwekar
7. Pragnesh J. Patel
8. Pinakin P. Gandhi
9. Mandar S. Bodas
10. Rajesh R. Gorasia
11. Dhananjay S. Bodas
12. Hardik B. Bhagat
13. Nileshkumar S. Padaliya
14. Shivaji V. Patil
15. Abhay B. Upadhyay
16. Sachin V. Deshmukh

13. Judo (Men)

1. Manav V. Patel
2. Mitesh V. Thakkar
3. Shyam D. Dusane

Judo (Women)

1. Shayada A. Pirjada
2. Unnati K. Bhal

6. Volley Ball (Men)

1. Harshyam K. Patel
2. Amit V. Shah
3. Rajendrakumar I. Bhatt
4. Jignesh R. Sharma
5. Pragnesh R. Patel
6. Kartikkumar N. Patel
7. Sharad K. Nambiar
8. Chirag R. Sharma
9. Jaymin D. Patel
10. Ramgadhia Kirpalsingh M.
11. Vinod S. Bhosle

Volley Ball (Women)

1. Nirali C. Desai
2. Trupti H. Shah
3. Sonal J. Thakkar
4. Sapna K. Gurkha
5. Parishweta S. Bhatt
6. Kajal R. Patel
7. Kavita B. Pandya

8. Chess

1. Mahesh M. Aswani
2. Nirav N. Dave
3. Kautik I. Nagar
4. Kunal P. Joshi
5. Shyamendra R. Srivastav
6. Parag V. Sane

10. Tennis (Men)

1. Nishant R. Goel
2. Goldy R. Tiwari
3. Maulin P. Gajjar
4. Pranav D. Naik

Tennis (Women)

1. Unnati K. Bhal
2. Sumita B. Parmar

12. Malkhamb

1. Ashok B. Nagarwal
2. Ritesh D. Wagh
3. Satyendra P. Bhavsar
4. Samip P. Shah

14. Yoga (Men)

1. Satyendra P. Bhavsar
2. Samip P. Shah
3. Ritesh D. Wagh
4. Aniruddhsinh G. Sisodia
5. Santosh B. More
6. Jaydeep P. Kulkarni

Yoga (Women)

1. Urvashi M. Pawar
2. Heli D. Patel
3. Falguni G. Shah
4. Shayada A. Pirjada
5. Hetal P. Shah
6. Prity D. Gadkari

16. Swimming, Diving & Water Polo (Men)

1. Hargurdeep Singh Bhela
2. Ramesh Verma
3. Hemang N. Vyas
4. Issac Y. Parry
5. Kuldeep N. Vyas
6. Ritesh D. Wagh
7. Ghanshyam U. Abhale
8. Dushyant B. Rana

(Women)

1. Trishla Singh

Cricket (Women)

1. Priti D. Gadkari
2. Piritda Shyada A.
3. Darshana R. Dabhade
4. Sonu V. Shah
5. Hetal D. Vansadia
6. Saraswati C. Chaudhari
7. Bhavna K. Patel
8. Bhagyashri V. Khandark
9. Janvir M. Shaikh
10. Shivani B. Modi
11. Mayurik N. Solanki
12. Sumita B. Parmar
13. Sapna K. Gurkha
14. Geetanjali A. Pareek
15. Hiteshwari K. Gohil
16. Vaishali J. Parmar

15. Kabaddi

1. Abhijit U. Babar
2. Mitesh V. Thakkar
3. Hemanshu G. Ramekar
4. Vasant V. Wadkar
5. Aniruddhasinh G. Sisodia
6. Shyam D. Dusane
7. Mitesh H. Goswami
8. Sandip S. Surve
9. Vipul B. Pandya
10. Manohar V. Wadkar
11. Prafulkumar S. Surve
12. Mahesh M. Timpley

17. Table Tennis (Men)

1. Zankar H. Pandya
2. Bhinnang G. Kothari
3. Kashyap R. Upadhyay
4. Shahzad Nizam Mohmed
5. Mohd. Sajid Rangparia

Table Tennis (Women)

1. Priti M. Pawar
2. Shilpa D. Dholakia
3. Foram N. Desai

18. Cricket (Men)

1. Aditya D. Mohite
2. Kapu A. Sahasrabudhe
3. Hetal K. Kaka
4. Suma Parvezsajjad
5. Kahar Khimesh A.
6. Tejas G. Shah
7. Samir S. Joshi
8. Akshay A. Bokil
9. Siddharth A. Parab
10. Irfan M. Pathan
11. Mansuri Sajid
12. Ghotra Manmohan Singh
13. Inderjeet Singh Bhela
14. Shekhar B. Joshi
15. Dhiren P. Salvi
16. Nitin S. Dhumal

19. Wrestling

1. Rupesh B. Surve
2. Mitesh V. Thakkar
3. Abhijit U. Babar

20. **Kho-Kho (Men)****Kho-Kho (Women)**

1. Shobhnaben V. Gamit
2. Hiral A. Umap
3. Prity D. Gadkari
4. Jyoti N. Pawar

5. Anuradha K. Abhyankar
6. Dipali N. Pawar
7. Vrushali A. Chaubal
8. Minakshi S. Alekar
9. Nayana B. Hande
10. Kalyani N. Bhadalkar
11. Meghana S. Khandekar

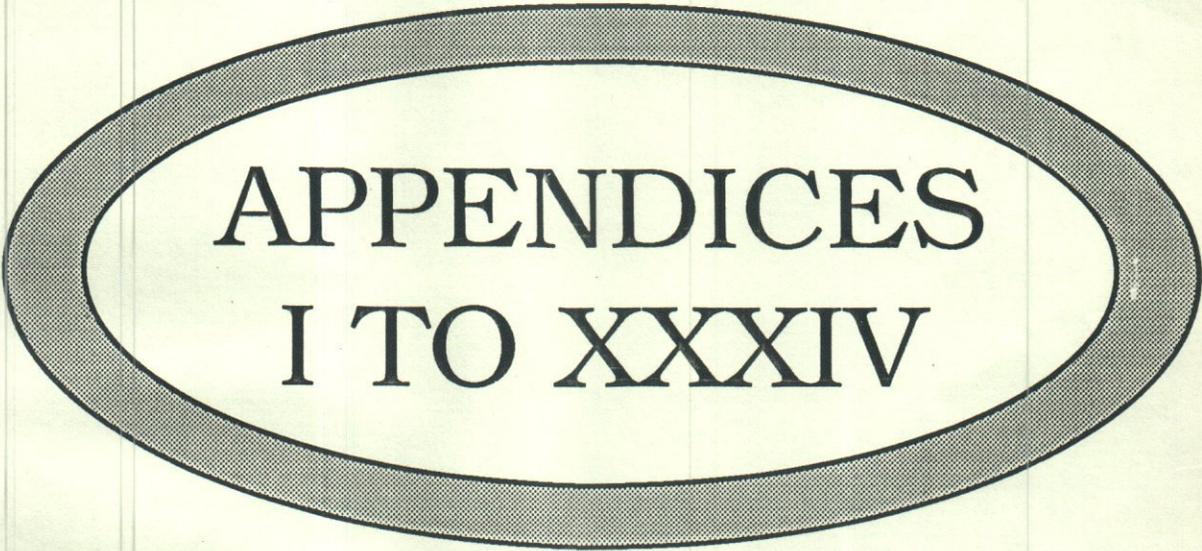
28 (E)**Students Common Room**

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.

28 (F)**Foreign Students**

The M.S. University of Baroda has been attracting students from Foreign countries due to its cosmopolitan character and English Language as a medium of instruction. Increase in the number of Foreign Students has been observed since 1984-85 to about 450 during 1989-90. Since then, the number went on decreasing and 155 students registered during 1994-95 and 120 during 1995-96, 102 in 1996-97 and 100 in 1997-98. About 25% of the students study as Government of India scholars, selected under various cultural exchange programmes. Remaining 75% of them study as self financing students. These students come from various countries of the world. Such as Bangladesh, Fiji, Ghana, Jordan, Kenya, Mauritius, Nepal, Nigeria, Somalia, Sudan, Tibet, Israel, the U. K., Malaysia and Korea. 62% of the total students this year are from, Jordan, Kenya, Bangladesh, Mauritius, Nepal & Tibet. These students representing different nationalities organise cultural functions while celebrating their independence days and other festivals. They also take part in games representing University Teams and performing well. They take active part in students union functions at faculty and University level, in turn, large number of Indian students remain present in their functions. Various service organisations like Lions Club in the city invite foreign students to give their cultural programmes during the celebration of Day of International Understanding and Peace. Every year Foreign Students Day is celebrated in which Foreign and Indian Students take part.



APPENDICES
I TO XXXIV

**Number of Students Enrolled in various Courses
During the year 1997-98**

Level	Men	Women	Total
FACULTY OF ARTS			
Certificate Courses :			
Certificate Course in French	75	150	225
Certificate Course in German	75	125	200
Certificate Course in Persian	05	08	13
Certificate Course in Russian	23	24	47
Total	<u>178</u>	<u>307</u>	<u>485</u>
Diploma Courses :			
Diploma in Arabic	-	04	04
Diploma in French	02	03	05
Diploma in German	06	09	15
Diploma in Persian	-	03	03
Diploma in Russian	-	02	02
Total	<u>08</u>	<u>21</u>	<u>29</u>
Post Diploma Courses :			
Post Diploma in German	02	04	06
Post Diploma in Russian	-	02	02
Total	<u>02</u>	<u>06</u>	<u>08</u>
Degree Courses :			
F.Y.B.A.	505	521	1026
S.Y.B.A.	323	516	839
T.Y.B.A.	297	538	835
B. Lib. Sc.	01	25	26
Total	<u>1126</u>	<u>1600</u>	<u>2726</u>
Post -Graduate Degree Courses :			
M.A. Part I	195	394	589
M.A. Part II	189	274	463
M. Lib. Sc.	01	04	05
M. Phil	06	09	15
Ph. D.	07	19	26
Total	<u>398</u>	<u>700</u>	<u>1098</u>
Grand Total	<u>1712</u>	<u>2634</u>	<u>4346</u>
FACULTY OF SCIENCE			
Post -Graduate Diploma Course :			
Cartography	01	01	02
Lab. Technician	03	05	08
Total	<u>04</u>	<u>06</u>	<u>10</u>

Degree Course :

F.Y.B.Sc.	579	565	1144
S.Y.B.Sc.	302	374	676
T.Y.B.Sc.	440	423	863
Total	1321	1362	2683

Post Graduate Degree Courses :

M.Sc. Part I	177	188	365
M. Sc.Part II	176	191	367
M.Sc. (Appl. Geol.)	03	03	06
M. Phil.	-	-	-
Ph.D.	18	11	29
Total	374	393	767

Grand Total	1699	1761	3460
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FACULTY OF EDUCATION AND PSYCHOLOGY**Degree Courses :**

S.Y. B A	23	24	47
T.Y. B A	18	46	64
B. Ed.	57	123	180
Total	98	193	291

Post-Graduate Diploma Courses :

P.D.E.M.	15	19	34
H.R.D.	27	28	55
C.C.P	03	16	19
Total	45	63	108

Post -Graduate Degree Courses :

M. A. Part I.	09	25	34
M. A. Part II	02	33	35
M. Ed.	5	12	17
M. Phil	-	02	02
Ph.D.	04	09	13
Total	20	81	101
Grand Total	163	337	500

FACULTY OF COMMERCE**Degree Course :**

F.Y.B.Com.	2326	2159	4485
S.Y.B.Com.	1626	1688	3314
T.Y.B.Com.	1569	1675	3244
Total	5521	5522	11043

Post-Graduate Diploma :

Post-Graduate Diploma in Banking	76	90	166
Total	76	90	166

Post Graduate Degree Courses :

M. Com. Part I	800	663	1463
M. Com. Part II	588	603	1191
Ph.D.	07	-	07
Total	1395	1266	2661
Grand Total	6992	6878	13870

FACULTY OF MEDICINE**Degree Courses :**

1st Year	126	54	180
2nd Year	147	56	203
3rd Year	159	57	216
4th Year	94	52	146
	145	39	184

Total	671	258	929
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Post-Graduate Diploma Courses :

Junior	23	16	39
Senior	17	14	31

Total	40	30	70
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Post-Graduate Degree Courses :

Junior Part -I	67	23	90
Senior Part -II	105	85	190
Ph.D.	4	2	6

Total	176	110	286
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Grand Total	887	398	1285
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FACULTY OF TECHNOLOGY AND ENGINEERING**Diploma Courses :**

1st Year	27	04	31
2nd Year	35	09	44
3rd Year	35	07	42

Total	97	20	117
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Degree Courses :

1st Year	476	150	626
2nd Year	506	170	676
3rd Year	488	145	633
4th Year	417	145	562
5th Year	21	17	38

Total	1908	627	2535
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Post Graduate Diploma Courses :

Junior	54	33	87
Senior			

Total	54	33	87
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Post -Graduate Degree Courses :

Junior Part I	202	71	273
Senior Part II	176	76	252
Ph.D.			

Total	378	147	525
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Grand Total	2437	827	3264
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FACULTY OF LAW**Degree Courses:**

1st Year 1st LL.b. (Gen)	216	105	321
2nd Year IInd LL.B. (Gen.)	58	25	83
3rd Year LL.B. (Special)	27	20	47

Total	301	150	451
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Post -Graduate Diploma Course

D.T.P.	111	81	192
D.L.P.	102	43	145
Total	213	124	337

Post Graduate Degree Course:

LL.M. Part I	10	5	15
LL.M. Part II	02	-	02
Ph..D.	01	-	01
Total	13	5	18
Grand Total	527	279	806

FACULTY OF FINE ARTS**Diploma Course :**

1st Year	07	01	08
2nd Year	11	03	14
3rd year	06	02	08
4th Year	10	03	13
Total	34	09	43

Post Graduate Students Diploma Course

Junior	21	01	22
Senior	13	07	20
Total	34	08	42

Degree Course

1st Year	39	45	84
2nd Year	32	27	59
3rd Year	30	27	57
4th Year	45	25	70
Total	146	124	270

Post -Graduate Degree Courses :

M.A. (Fine) Part I	25	23	48
M. A. (Fine)Part II	27	25	52
Ph.D.	-	-	-
Total	52	48	100
Grand Total	266	189	455

FACULTY OF HOME SCIENCE**Certificate Course :**

1st Year	-	20	20
Total	-	20	20

Degree Course :

F.Y. B.Sc. (Home)	-	350	350
S.Y. B.Sc. (Home)	-	250	250
T.Y. B.Sc. (Home)	-	250	250
Total	-	850	850

Post-graduate Diploma Courses :

P.G. C.D.	-	25	25
P.G. Extension	-	13	13
Total	-	38	38

Post -Graduate Degree Courses :

M.Sc. (Home.) Part I	01	60	60
M. Sc. (Home.) Part II	-	60	60
M. Phil	01	-	01
Ph. D.	-	-	-
Total	01	120	121
Grand Total	01	1028	1029

FACULTY OF SOCIAL WORK**Post -Graduate Degree Courses :**

MSW Part I	21	24	45
MSW Part II	22	19	41
Ph.D.	-	-	-
Total	43	43	86

Post -Graduate Diploma Course :

Industrial Relations and Personnel Management	24	04	28
Total	24	04	28
Grand Total	67	47	114

FACULTY OF PERFORMING ARTS**Diploma Courses :**

1st Year	197	112	309
2nd Year	195	81	276
3rd Year	45	44	89
4th Year	17	28	45
5th Year	17	16	33
Total	471	281	752

Degree Course:

1st Year	22	44	66
2nd Year	30	18	48
3rd Year	10	16	26
Total	62	78	140

Post Graduate Degree Courses :

M.P.A. Part I	13	15	28
M.P.A. Part II	07	04	11
Ph.D.	01	-	01
Total	21	19	40
Grand Total	554	378	932

FACULTY OF MANAGEMENT STUDIES**Post Graduate Degrees :**

M.B.A. Part I	34	06	40
M.B.A. Part II	31	02	33
Ph.D.	04	-	04
Grand Total	69	08	77

FACULTY OF JOURNALISM AND COMMUNICATION

Degree Course :

M.C.J.

	<u>02</u>	<u>15</u>	<u>17</u>
Grand Total	<u><u>02</u></u>	<u><u>15</u></u>	<u><u>17</u></u>

POLYTECHNIC

Diploma Courses :

(i) After S.S.C. (New)

1st Year	339	100	439
2nd Year	284	069	353
3rd Year	262	072	334
Total	<u><u>885</u></u>	<u><u>241</u></u>	<u><u>1126</u></u>

(ii) After H.S.C.(New)

1st Year	234	06	240
2nd Year	163	09	172
3rd Year	159	16	175
Total	<u><u>556</u></u>	<u><u>31</u></u>	<u><u>587</u></u>

(iii) E.D.C. (Partime)

1st Year	204	08	212
2nd Year	078	01	079
3rd Year	064	-	64
4h Year	076	05	081
Total	<u><u>422</u></u>	<u><u>14</u></u>	<u><u>436</u></u>

(iv) **Post Diploma Course :**

Post Diploma in Refrigeration & Airconditioning	06	-	06
Grand Total	<u><u>1869</u></u>	<u><u>286</u></u>	<u><u>2155</u></u>

SANSKRIT MAHAVIDYALAYA

Prathamkaksha

1st Year	39	01	40
2nd Year	09	01	10
Ved Vibhav			
1st Year	14	-	14
2nd Year	03	-	03
3rd Year	03	-	03
4th Year	03	-	03
5th Year	02	-	02
Total	<u><u>73</u></u>	<u><u>02</u></u>	<u><u>75</u></u>

Visharad

1st year	42	04	46
2nd Year	08	04	12
3rd year	12	04	16
Total	<u><u>62</u></u>	<u><u>12</u></u>	<u><u>74</u></u>

Degree Course: (Shastri)

1st Year	05	-	05
2nd Year	01	02	03
3rd Year	02	01	03
Total	08	03	11

Post-Degree Graduate Degree Courses :

Acharya Part -I	02	05	07
Acharya Part -II	03	02	05
Ph.D.	05	07	12
Total	10	14	24
Grand Total	148	24	172

M. K. AMIN ARTS & SCIENCE COLLEGE AND COLLEGE OF COMMERCE, PADRA.**Degree Courses :**

(i) F.Y.B.A.	80	49	129
S.Y.B.A.	65	64	129
T.Y.B.A.	54	79	133
Total	199	192	391
(ii) F.Y.B.Com.	680	318	998
S.Y.B.Com.	357	155	512
T.Y.B.Com.	194	98	292
Total	1231	571	1802
Grand Total	1430	763	2193

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Statement showing the total number of University Students during the academic Year 1997-98*

Sr.	Faculties / Institutions	Post-Graduate		Degree Courses		Diploma Courses		1997-98		1996-97	1995-96
		Men	Women	Men	Women	Men	Women	Men	Women	Total	Total
1.	Faculty of Arts	398	700	1,126	1,600	10	27	1,534	2,327	3,861	4,447
2.	Faculty of Science	374	393	1,321	1,362	04	06	1,699	1,761	3,460	3,582
3.	Faculty of Edu. & Psy.	20	81	98	193	45	63	163	337	500	551
4.	Faculty of Commerce	1,395	1,266	5,521	5,522	76	90	6,992	6,878	13,870	13,334
5.	Faculty of Medicine	176	110	671	258	40	30	887	398	1,285	934
6.	Faculty of Technology & Engg.	378	147	1,908	627	151	53	2,437	827	3,264	3,241
7.	Faculty of Law	13	05	301	150	213	124	527	279	806	626
8.	Faculty of Fine Arts	52	48	146	124	68	17	266	189	455	461
9.	Faculty of Home Science	01	120	-	850	-	38	01	1,008	1,009	996
10.	Faculty of Social Work	43	43	--	--	24	04	67	47	114	111
11.	Faculty of Performing Arts	21	19	62	78	--	--	83	97	180	202
12.	Faculty of Management Studies	69	08	--	--	--	--	69	8	77	57
13.	Faculty of Journalism & Commu.	--	--	02	15	--	--	02	15	17	15
14.	Polytechnic	--	--	--	--	1,869	286	1,869	286	2,155	2,180
15.	Baroda Sanskrit Mahavidyalaya	05	07	08	03	62	12	75	22	97	137
16.	Shri M.K. Amin Arts & Science College & College of Comm., Padra	--	--	1,430	763	--	--	1,430	763	2,193	2,472
GRAND TOTAL		2945	2947	12594	11545	2562	750	18097	15242	33343	33,346

*Other than non University Students

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

The University started with 2926 students on its roll. In 1997-98 it had 32760 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 1993-94 as the base year :

Year	Total enrolment	Percentage (Increased/Decreased)
1993-94	30,724	--
1994-95	32,605	6.12
1995-96	33,346	8.53
1996-97	32,748	6.59
1997-98	32,058	4.34



Statement showing percentage of Men and Women students in different Faculties/Institutions

The statement given shows the percentages of Men and Women students in various Faculties/Institutions at the University for the year 1980-81, 1990-91 and 1997-98 :

Sr. No.	Faculties/Institute	1980-81		1990-91		1997-98	
		Men	Women	Men	Women	Men	Women
1.	Faculty of Arts	50.0	50.0	42.20	57.80	39.73	60.27
2.	Faculty of Science	66.5	33.5	51.52	48.48	32.93	67.07
3.	Faculty of Edu. & Psy.	46.9	53.1	37.06	62.94	32.40	67.40
4.	Faculty of Commerce	62.7	37.3	49.40	50.60	50.41	49.58
5.	Faculty of Medicine	85.4	14.6	67.71	32.29	69.02	30.98
6.	Faculty of Technology & Engg.	96.8	3.2	82.74	17.26	74.66	25.34
7.	Faculty of Law	89.8	10.2	75.14	24.86	65.38	34.62
8.	Faculty of Fine Arts	73.2	26.8	56.58	43.42	58.46	41.54
9.	Faculty of Home Science	01	99.9	0.26	99.74	0.08	99.90
10.	Faculty of Social Work	57.4	42.6	61.90	38.10	58.77	41.23
11.	Faculty of Performing Arts	45.4	54.6	47.86	52.04	46.11	53.89
12.	Faculty of Management Studies	--	--	67.86	32.14	89.04	10.96
13.	Faculty of Journalism & Communication	--	--	--	--	11.76	88.24
14.	Polytechnic	98.9	1.1	91.17	8.83	86.73	13.27
15.	Baroda Sanskrit Mahavidyalaya	62.7	37.3	91.76	8.24	73.32	22.68
16.	M.K. Amin Arts & Science College & College of Commerce, Padra	82.3	17.7	66.0	34.0	65.21	34.79

V

Statement showing percentage of students in different Faculties/Institution during the last five years

Sr. No.	Faculties/Institution	1993-94	1994-95	1995-96	1996-97	1997-98
1.	Faculty of Arts	13.71	13.11	13.33	11.89	11.58
2.	Faculty of Science	11.07	10.25	10.74	10.27	10.38
3.	Faculty of Edu . & Psy	1.70	1.55	1.65	1.56	1.50
4.	Faculty of Commerce	37.82	41.07	39.99	40.38	41.60
5.	Faculty of Medicine	3.99	3.63	2.80	4.06	3.85
6.	Faculty of Tech. & Engg.	10.71	10.13	9.72	10.17	9.79
7.	Faculty of Law	2.44	3.13	1.88	2.46	2.42
8.	Faculty of Fine Arts	1.69	1.37	1.38	1.44	1.36
9.	Faculty of Home Science	2.95	3.07	2.99	2.91	3.03
10.	Faculty of Social Work	0.31	2.29	0.33	0.39	0.34
11.	Faculty of Performing Arts	0.72	0.63	0.62	0.56	0.54
12.	Faculty of Management	0.20	0.18	0.17	0.22	0.22
13.	Faculty of Jour & Comm.	0.05	0.04	0.04	0.05	0.05
14.	Polytechnic	6.96	6.27	6.54	6.65	6.46
15.	Baroda Sanskrit Mahavidyalaya	0.28	0.40	0.41	0.41	0.29
16.	Shri M. K. Amin Arts, Science College & College of Commerce Padra	5.39	4.88	7.41	6.58	6.58
Grand Total		100	100	100	100	100

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VI

Students admitted in various Halls of Residence during the academic year 1997-98

Sr. No.	Faculty/Institution	KM	MM	MA	SP	LBS	NV	JM	TKG	RT	MV	SJ	VS	TOTAL	SD	HM	PG	KG	TOTAL	G TOTAL
1.	Arts	06	64	71	27	21	18	-	13	-	-	04	25	249	183	33	07	17	240	489
2.	Science.	126	-	-	03	37	-	-	-	-	05	01	26	198	12	43	05	104	164	362
3.	Edu. & Psy.	01	04	01	01	19	02	-	01	-	-	01	06	36	24	04	04	04	36	72
4.	Commerce & Padra	10	50	03	63	44	19	-	240	-	04	02	02	437	34	11	130	09	184	621
5.	Medicine	-	-	-	-	-	-	199	-	-	-	-	07	206	-	01	01	73	75	281
6.	Tech. & Engg.	04	11	-	04	01	74	-	02	274	249	299	30	948	05	61	160	17	243	1191
7.	Fine Arts	02	17	99	31	07	-	01	01	-	-	-	03	161	80	08	-	02	90	251
8.	Home Science	-	-	-	02	-	-	-	-	-	-	-	-	02	03	212	03	02	220	222
9.	Social Work	02	-	-	-	-	-	-	-	-	-	-	13	15	03	-	02	08	13	28
10.	Law	-	01	03	-	01	-	-	-	-	-	01	-	06	02	-	-	-	02	08
11.	Performing Arts	01	13	-	04	01	-	03	-	-	-	-	-	22	08	-	08	01	17	39
12.	Management studies	-	-	-	21	-	-	-	-	-	-	-	15	36	-	-	-	03	03	39
13.	Journalism & Comm.	-	-	-	01	-	-	-	-	-	-	-	-	01	-	03	-	02	05	06
14.	Polytechnic.	02	93	-	91	15	54	-	-	02	16	18	-	291	20	01	-	-	21	312
15.	Baroda Sanskrit	-	-	-	-	-	-	-	-	-	-	-	-	-	02	-	-	-	02	02
16.	A.I.C.S.	-	-	-	01	-	-	-	-	-	-	-	03	04	-	-	-	-	00	04
TOTAL		154	253	177	249	146	167	203	257	276	274	326	130	2612	376	377	320	242	1315	3927

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
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
1996-97	2,510	1,224	3,734	7.66	3.74	11.39
1997-98	2,612	1,315	3,927	7.67	3.86	11.53

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VIII

Statement showing the Non-University Students in the year 1997-98

Faculties/Institutions	1997-98			1996-97	1995-96
	Men	Women	Total		
A. Diploma Courses					
(i) Faculty of Performing Arts	471	281	752	703	567
B. Certificate Courses					
(i) Faculty of Arts	178	307	485	451	141
(ii) Faculty of Home Science	-	20	20	18	20
(iii) Baroda Sanskrit Mahavidyalaya	73	02	75	77	60
C. S.S.C. Courses					
(i) University Experimental School	534	331	865	833	813
D. (i) Chetan Balwadi	45	50	95	95	97
Total	1301	991	2292	2,177	1,698

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IX

Number of Disabled Students in various Faculties/Institutions in the year 1997-98

Sr.No.	Faculties/Institutions	Level	Men	Women
1.	Faculty of Arts	UG	03	-
		PG	04	-
2.	Faculty of Commerce	UG	06	3
		PG	03	-
3.	Faculty of Tech. & Engg.	UG	08	03
		PG	03	-
4.	Faculty of Law	UG	-	-
		PG	01	00
5.	Faculty of Performing Arts	UG	01	01
		PG	-	-
6.	Polytechnic	UG	03	-
		PG	-	-
			32	07

* * * * *

X

Number of Overseas Students during the Year 1997-98

Level	Men	Women	Name of the Country
FACULTY OF ARTS			
Under Graduate	02	-	Bangladesh
	03	-	Fiji
	03	-	Jordan
	01	-	Kenya
	02	-	Mauritus
	02	-	Sudan
Total	13	-	
Post-Graduate	01	-	Ethopia
	01	-	Jordan
	04	-	Kenya
	04	-	Sudan
Total	10	-	
FACULTY OF SCIENCE			
Under Graduate	-	01	Kenya
	02	-	Mauritus
Total	02	01	
Post -Graduate	-	01	Jordan
Total	-	01	
FACULTY OF EDU. PSY.			
Under Graduate	-	01	Florida
Total	-	01	
Post-Graduate	01	01	Bangladesh
	03	-	jordan
	02	-	Kenya
Total	06	01	
FACULTY OF COMMERCE			
Under Graduate	-	-	
	03	05	Kenya
Total	03	05	
FACULTY OF TECH. & ENGG.			
Under Graduate	01	01	Bangladesh
	-	01	Iranian
	01	-	Malaysic
	01	01	Mauritus
	05	01	Nepal
Total	08	04	
Post -Graduate	-	-	
Total	0	0	
FACULTY OF FINE ARTS			
Under Graduate	-	01	Kenya
	-	01	Nepal
Total	-	02	
Post-Graduate	-	01	New York
	01	-	South Africa
Total	01	01	
FACULTY OF PERFORMING ARTS			
Under Graduate	01	-	Bangladesh
	-	01	Mauritus
Total	01	01	
Post -Gradute	01	04	Bangladesh
Total	01	04	
Grand Total	45	21	

XI

Statement showing number of students belonging to Scheduled Castes Scheduled Tribes Socially and Economically Backward in various Faculties/Institutions during 1997-98.

Sr. No.	Faculties/Institutions	SC		ST		SEBC		Total
		M	W	M	W	M	W	
1.	Faculty of Arts	60	134	53	60	26	43	376
2.	Faculty of Science	81	47	11	08	123	90	360
3.	Faculty of Education and Psychology	21	14	6	16	14	16	87
4.	Faculty of Commerce	107	153	17	28	15	43	363
5.	Faculty of Medicine	13	02	18	09	49	10	101
6.	Faculty of Technology and Engineering	138	16	84	17	261	29	545
7.	Faculty of Law	19	06	08	-	46	05	84
8.	Faculty of Fine Arts	06	01	04	03	15	03	32
9.	Faculty of Home Science	-	64	-	04	-	140	208
10.	Faculty of Social Work	05	02	02	02	08	02	21
11.	Faculty of Performing Arts	03	06	02	-	03	-	14
12.	Faculty of Management Studies	05	-	10	-	01	-	16
13.	Faculty of Journalism and Communication	-	-	-	-	-	01	01
14.	Polytechnic	56	04	47	08	184	24	323
15.	Baroda Sanskrit Mahavidyalaya	04	03	-	-	01	-	08
16.	Shri M.K. Amin Arts and Science College and College of Commerce, Padra	06	08	-	01	09	05	29
Total		524	460	262	156	755	411	2568

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FACULTY OF SCIENCE																			
19. F.Y.B.Sc.	1101	34	531	570	1101	1101	16	75	89	180	33	102	88	223	403	37.98%			
20. S.Y.B.Sc.	1035	60	541	494	1035	259	284	543	55.47%										
21. B.Sc. (Principal)	825	34	442	383	825	05	41	123	105	274	11	63	144	84	304	578	73.07%		
22. M.Sc. (Previous)	310	42	154	156	310	87	114	201	75.28%										
23. M.Sc. (Final)	13	-	12	01	13	01	04	05	10	01	-	01	11	84.61%					
24. M.Sc. (App. Geology)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25. Dip. in Laboratory Tech.	13	-	12	01	13	01	04	05	10	01	-	01	11	84.61%					
26. Post B.Sc. Dip. in Lab. Tech.	06	-	01	05	06	01	01	01	01	03	-	05	06	100.00%					
27. IVth Year M.Sc. (Previous) Evening Course	03	-	02	01	03	02	02	01	03	01	-	01	03	100.00%					

FACULTY OF EDUCATION AND PSYCHOLOGY

28. B.Ed.	149	03	50	96	149	02	07	31	08	48	02	33	48	11	94	142	96.59%
29. M.Ed.	13	-	05	08	13	01	03	04	07	11	84.61%						
30. P.D.E.M.	10	01	04	05	10	01	02	01	04	01	03	01	09	100.00%			
31. P.G. Dip. in H.R.D.	52	01	33	19	52	03	19	08	30	03	09	07	19	49	96.07%		
32. P.G. Dip. in C.C.P.	20	04	04	16	20	01	01	10	03	14	15	93.75					

FACULTY OF COMMERCE

33. F.Y. B. Com.	4093	172	2215	1878	4093	02	110	400	602	1114	11	191	465	515	1182	2296	59.71
34. S.Y.B.Com	5085	347	2697	2388	5085	992	1226	2218	47.18%								
35. B.Com. (Final)	4093	172	2215	1878	4093	02	110	400	602	1114	11	191	465	515	1182	2296	59.71%
36. M.Com. (Previous)	1233	352	625	608	1233	157	213	370	42.28%								
37. M.Com. (Final)	527	82	229	298	527	09	50	47	106	15	97	61	173	279	62.83%		
38. P.G. Dip. in Banking	29	11	10	19	29	01	01	01	03	07	02	09	12	66.66%			

Sl. No.	Program	33	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
FACULTY OF MEDICINE																			
39.	First M.B.B.S. III	58	04	50	15	58	-	-	-	29	29	-	-	-	11	11	40	68.96%	
40.	Second M.B.B.S.	138	04	90	48	138	-	02	06	78	75	-	-	-	41	41	116	84.67%	
41.	M.B.B.S. Final	99	03	76	23	99	-	-	-	46	46	-	-	-	18	18	64	66.66%	
42.	M.D. B. Viscer-I	48	01	24	24	48	-	-	12	13	13	01	-	-	20	20	33	78.00%	
43.	M.S. B. Viscer-I	22	-	17	05	22	-	-	-	13	13	-	-	-	03	03	16	72.00%	
44.	M.Ch. (Plastic) (Electro) B. Viscer	02	-	02	02	02	02	02	02	02	02	-	-	-	01	-	02	100.00%	
45.	M.Sc. (Medical) Part-I (B.E.P)	06	01	01	05	06	-	-	-	03	03	-	-	-	-	-	-	-	
46.	M.Sc. (Medical) Part-II (B.E.P)	08	01	03	04	08	-	-	04	05	06	-	-	-	04	04	04	100.00%	
47.	D.O. B. Viscer (Electro) B. E. II	02	02	02	02	02	-	-	-	02	02	-	-	-	01	01	02	100.00%	
48.	D.A. B. Viscer (Electro) B. E. II	03	-	01	02	03	-	-	01	01	01	-	01	02	02	02	03	100.00%	
49.	D.L. & O. B. Viscer (Electro) B. E. II	02	-	02	02	02	-	-	-	03	03	-	-	-	01	01	04	100.00%	
50.	D.M.R.D. Part-I (C.W.M.E.) B. Viscer	02	-	02	-	02	-	-	01	01	01	-	-	-	-	-	01	50.00%	
51.	D.M.R.D. Part-II (C.W.M.E.) B. Viscer	01	05	01	-	01	-	-	-	02	02	-	-	-	-	-	02	-	
52.	D.Ch. (Coulb. W.M.E.)	02	-	01	01	02	-	-	-	01	01	-	-	-	01	01	02	100.00%	
53.	D.V. & D. (C.W.M.E.) B. Viscer	02	02	02	02	02	02	02	02	02	02	-	-	02	02	02	02	100.00%	
54.	D.T.C.D. (Coulb. W.M.E.) B. Viscer	03	02	02	01	03	-	-	-	04	04	-	-	-	01	01	02	100.00%	
55.	D.C.P. (Coulb. W.M.E.) B. Viscer	02	04	04	01	02	02	02	02	02	02	05	02	02	01	01	01	50.00%	
56.	D.P.H. (Coulb. W.M.E.) B. Viscer	02	-	02	-	02	-	-	-	02	02	-	-	-	02	02	02	100.00%	
57.	D.H. (Coulb. W.M.E.) B. Viscer	02	01	02	02	02	02	02	02	02	02	02	02	02	02	02	02	100.00%	
58.	D.G.O. (Coulb. W.M.E.) B. Viscer	02	-	02	02	02	-	-	-	02	02	-	-	-	02	02	02	100.00%	
59.	F.Y.B. Physiotherapy (Coulb. W.M.E.)	31	-	06	25	31	-	-	-	04	04	-	-	-	20	20	24	77.41%	
60.	S.Y.B. Physiotherapy (Coulb. W.M.E.)	23	04	04	18	23	-	-	-	02	02	-	-	-	16	16	18	78.26%	
61.	T.Y.B. Physiotherapy (Coulb. W.M.E.)	23	-	02	21	23	-	-	-	02	02	-	-	-	20	20	22	95.65%	
FACULTY OF TECHNOLOGY AND ENGINEERING																			
62.	F.S.E. I (CME Chem Met. Electro) (Comp. W.M.E.)	575	10	439	136	575	58	58	10	322	322	13	14	-	113	113	435	77.54%	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
63.	S.S.B.E.I (CME Chem, Met, Electro. Comp, IWM, IE)	608	13	466	142	608	38	64	141	44	287	07	21	58	12	98	385	64.81%
64.	F.S. B.E.II (CME, Chem, Met, Electro. Comp, IWM, IE)	181	05	142	39	181	-	-	-	98	98	-	-	-	30	30	128	72.72%
65.	F.S. B.E.III (CME, Chem, Met, Electro. Comp, IWM, IE)	94	06	84	10	94	-	-	-	56	56	-	-	-	07	07	63	71.59%
66.	S.S. B.E.III (CME, Chem, Met, Electro. Comp, IWM, IE)	504	07	383	121	504	49	81	136	32	298	14	32	51	09	106	404	81.45%
67.	S.S. B.E. II	521	04	399	122	521	25	69	114	85	293	02	21	51	21	95	388	76.98%
68.	F.S. B.E.IV (CME, Chem, Met, Electro. Comp, IWM, IE)	43	08	35	08	43	-	-	-	20	20	-	-	-	02	02	22	62.85%
69.	F.S. B.E.IV (CME, Chem, Met, Electro. Comp, IWM, IE)	505	05	410	95	505	121	146	117	03	387	31	30	25	01	87	474	94.80%
70.	F.S. Final B.E. (C.M.E.) PTD	78	02	78	-	78	-	-	-	65	65	-	-	-	-	-	65	85.52%
71.	S.S. Final B.E. (C.M.E.) PTD	75	-	75	-	75	14	24	17	04	59	-	-	-	-	-	59	78.66%
72.	F.S. Post B.Sc. (Electro.) B-EI	05	-	04	01	05	-	-	-	03	03	-	-	-	01	01	04	80.00%
73.	S.S. Post B.Sc. (Electro) B.EI	32	-	22	10	32	-	-	07	10	17	-	01	05	02	08	25	78.12%
74.	F.S. Post B.Sc. (Electro.) B.E-II	16	02	12	04	16	-	-	-	09	09	-	-	-	01	01	10	71.42%
75.	S.S. Post B.Sc. (Electro) B. E-II	25	03	23	02	25	-	-	04	02	06	-	-	-	-	-	06	27.27%
76.	F.S. Post B.Sc. (Electro.) B-EIII	09	04	03	06	09	-	-	-	02	02	-	-	-	01	01	03	60.00%
77.	S.S. Post B.Sc. (Electr.) BE-III	30	-	23	07	30	04	07	08	01	20	-	01	-	01	02	22	73.33%
78.	F.S. B. Arch - I	11	-	11	-	11	-	-	-	07	07	-	-	-	-	-	07	63.63%
79.	S.S. B. Arch - I	43	01	25	18	43	-	-	15	05	20	01	05	08	01	15	35	83.33%
80.	F.S. B. Arch - II	18	01	12	06	18	-	-	-	10	10	-	-	-	05	05	15	88.23%
81.	S.S.B. Arch - II	48	01	29	19	48	-	05	06	06	17	-	02	11	04	17	34	72.34%
82.	F.S. B. Arch - III	13	-	13	-	13	-	-	-	11	11	-	-	-	-	-	11	84.61%
83.	S.S.B. Arch. - III	37	01	23	14	37	-	-	08	06	14	-	03	10	-	13	27	75.00%
84.	F.S. B. Arch - IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85.	S.S.B. Arch - IV	38	-	20	18	38	01	-	17	01	19	01	04	11	01	17	36	94.73%
86.	F.S. B. Arch - V	07	-	04	03	07	-	-	-	02	02	-	-	-	03	03	05	71.42%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
87.	S.S.B. Arch. - V	39	01	20	19	39	01	03	08	03	15	-	03	13	01	17	32	84.21%
88.	F.S.B. Pharm. - I	42	-	22	20	42	-	-	-	19	19	-	-	-	18	18	37	88.09%
89.	S.S.B. Pharm - I	47	02	27	20	47	01	-	12	03	16	04	04	08	-	16	32	71.11%
90.	F.S.B. Pharm - II	03	01	03	-	03	-	-	-	01	01	-	-	-	-	-	01	50.00%
91.	S.S.B. Pharm - II	29	01	22	07	29	-	03	14	02	19	01	01	04	01	07	26	96.29%
92.	F.S.B. Pharm - III	05	-	03	02	05	-	-	-	01	01	-	-	-	01	01	02	40.00%
93.	S.S.B. Pharm - III	25	01	11	14	25	01	02	04	-	07	02	05	05	-	12	19	79.16%
94.	F.S.B. Pharm - IV	05	-	01	04	05	-	-	-	01	01	-	-	-	03	03	04	80.00%
95.	S.S.B. Pharm - IV	25	02	10	15	25	01	06	03	-	10	01	06	04	01	12	22	95.65%
96.	F.S.F. Text (Engg.)	33	-	21	12	33	-	-	-	13	13	-	-	-	12	12	25	75.75%
97.	F.S.F. Text (Tech.)	35	-	27	08	35	-	-	-	24	24	-	-	-	08	08	32	91.42%
98.	S.S.F. Text (Engg.)	34	01	22	12	34	02	05	05	-	12	03	04	05	-	12	24	72.72%
99.	S.S.F. Text (Tech.)	39	-	30	09	39	-	11	07	02	20	01	05	02	01	09	29	74.34%
100.	F.S.S. Text (Engg.)	07	-	07	-	07	-	-	-	06	06	-	-	-	-	-	06	85.71%
101.	F.S.S. Text (Tech.)	07	-	07	-	07	-	-	-	03	03	-	-	-	-	-	03	60.00%
102.	S.S.S. Text (Engg.)	28	02	23	05	28	-	01	07	04	12	01	01	02	-	04	16	61.53%
103.	S.S.S. Text (Tech.)	34	-	28	06	34	01	07	11	04	23	04	01	01	-	06	29	85.29%
104.	F.S.T. Text (Engg.)	11	-	11	-	11	-	-	-	08	08	-	-	-	-	-	08	72.72%
105.	F.S.T. Text (Tech.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106.	S.S.T. Text (Engg.)	33	-	27	06	33	-	03	10	05	18	01	02	03	-	06	24	72.72%
107.	S.S.T. Text (Tech.)	24	-	21	03	24	05	07	08	-	20	-	01	-	-	03	23	95.83%
108.	F.S.B. Text (Engg.)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
109.	S.S.B. Text (Engg.)	21	-	18	03	21	05	09	04	-	18	01	02	-	-	03	21	100.00%
110.	S.S.B. Text (Tech)	27	-	25	02	27	07	10	08	-	25	02	-	-	-	02	27	100.00%
111.	F.S.F.Y. D.T.T.	18	01	17	01	18	-	-	-	04	04	-	-	-	01	01	05	29.41%
112.	S.S.F.Y. D.T.T.	33	-	28	05	33	-	04	06	02	12	-	01	02	02	05	17	51.51%
113.	F.S.F.Y. D.T.C.	07	-	06	01	07	-	-	-	01	01	-	-	-	-	-	01	14.29%
114.	F.S.S.Y. D.T.T.	24	-	20	04	24	-	04	07	02	13	-	-	03	-	03	16	66.66%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
115.	F.S.S.Y. D.T.T.	10	-	09	01	10	-	-	08	01	01	-	-	-	01	01	02	20.00%
116.	S.S.S.Y. D.T.T.	33	01	29	04	33	-	01	07	09	17	-	-	02	01	03	20	66.66%
117.	F.S.S.Y. D.T.C.	06	-	06	-	06	-	-	-	03	03	-	-	-	-	-	03	50.00%
118.	S.S.S.Y. D.T.C.	28	-	24	04	28	-	04	08	07	19	-	-	02	-	02	21	75.00%
119.	F.S.T.Y. D.T.T. (Final)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.	S.S.T.Y. D.T.T. (Final)	19	-	15	04	19	-	10	04	-	14	-	02	02	-	04	18	94.73%
121.	F.S.T.Y. D.T.C. (Final)	05	02	05	-	05	-	-	-	03	03	-	-	-	-	-	03	100.00%
122.	S.S.T.Y. D.T.C. (Final)	21	01	21	-	21	-	05	08	03	16	-	-	-	-	-	16	80.00%
123.	F.S.F.Y. B.Sc. (Tech.)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
124.	S.S.F.Y. B.Sc. (Tech.) Tech	14	-	14	-	14	03	05	02	02	12	-	-	-	-	-	12	100.00%
125.	F.S.S.Y. B.Sc. (Tech.) Text	03	01	03	-	03	-	-	-	02	02	-	-	-	-	-	02	66.00%
126.	S.S.S.Y. B.Sc. (Tech.) Text	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00%
127.	S.S.T.Y. B.Sc. (Tech.) Text	12	-	12	-	12	04	01	07	-	12	-	-	-	-	-	12	100.00%
128.	F.S. Final B.Sc. D.T.C.	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	00.00%
129.	S.S. Final B.Sc. D.T.C.	10	01	09	01	10	-	01	03	02	06	-	-	01	-	01	07	77.77%
130.	F.S.P.G. Dip. Comp. Appl.	06	-	05	01	06	-	-	-	03	03	-	-	-	01	01	04	66.66%
131.	S.S.P.G. Dip. Comp. Appl.	28	-	12	16	28	-	02	03	05	10	01	08	07	-	16	26	92.85%
132.	F.S.P.G. Dip. in Env. Sci.	04	-	03	01	04	-	-	-	03	03	-	-	-	01	01	04	100.00%
133.	S.S.P.G. Dip. in Env. Sci.	15	-	05	10	15	-	02	03	-	05	-	06	01	03	10	15	100.00%
134.	F.S.P.G. Dip. in Geo. Tech.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135.	S.S.P.G. Dip. in Geo. Tech.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136.	F.S.P.G. Dip. Solid State Ele.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137.	S.S.P.G. Solid State Ele.	02	01	02	-	02	-	-	01	-	01	-	-	-	-	-	01	50.00%
138.	F.S.P.G. Dip. in Corrosion Tech.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139.	S.S.P.G. Dip. in Corrosion Tech.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140.	F.S.P.G. Dip. in Op. Rese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141.	S.S.P.G. Dip. in Op. Rese.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
142.	F.S. M.C.A. - I	04	-	03	01	04	-	-	-	03	03	-	-	-	01	01	04	100.00%
143.	S.S. M.C.A. - I	31	-	22	09	31	-	12	06	03	21	01	06	01	01	09	30	96.77%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
173.	M.Sc. (Tech.) Text Chem-II	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%	
174.	M.Sc. (Tech.) Chem. III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
175.	Third Sem. M.Sc. (Geotech.)	01	-	01	-	01	-	01	-	-	01	-	-	-	-	-	01	100.00%	
FACULTY OF LAW																			
176.	First LL.B.	282	92	201	81	282	-	-	18	18	36	-	-	11	04	15	51	26.84%	
177.	Second LL.B.	116	24	79	37	116	-	-	10	08	18	-	-	17	-	17	35	38.46%	
178.	LL.B. (Special)	49	06	33	16	49	-	-	15	05	20	-	-	10	02	12	32	74.41%	
179.	D.T.P.	125	43	77	48	125	-	01	01	17	19	-	-	-	15	15	34	41.46%	
180.	D.L.P.	106	34	76	30	106	-	-	-	18	18	-	-	-	12	12	30	42.25%	
181.	LL.M. Part - I	08	03	06	02	08	-	-	-	01	01	-	-	-	-	-	01	20.00%	
182.	LL.M. Part - II	02	-	01	01	02	-	-	01	-	01	-	-	01	-	01	02	100.00%	
FACULTY OF FINE ARTS																			
183.	B.A. (Fine)	69	01	31	38	69	-	07	22	01	30	04	13	20	01	38	68	100.00%	
184.	M.A. (Fine)	32	-	16	16	32	-	07	08	01	16	01	10	05	-	16	32	100.00%	
185.	Dip. in Fine Arts	08	-	06	02	08	-	01	04	01	06	-	-	01	01	02	08	100.00%	
186.	Post Dip. in Fine Arts	20	-	18	02	20	04	04	06	03	17	-	-	-	01	01	18	90.00%	
187.	P.G. Dip. in Museology	01	-	01	-	01	-	-	01	-	01	-	-	-	-	-	01	100.00%	
FACULTY OF HOME SCIENCE																			
188.	B.Sc. (Home)	236	06	-	230	236	-	-	-	-	-	-	-	-	230	230	230	100.00%	
189.	M.Sc. (Home)	47	03	-	44	47	-	-	-	-	-	-	-	-	44	44	44	100.00%	
190.	P.G. Dip. in Childhood Care & Edu	17	-	-	17	17	-	-	-	-	-	-	-	-	17	17	17	100.00%	
191.	P.G. Dip. in Education Ext.	10	-	-	10	10	-	-	-	-	-	-	-	-	10	10	10	100.00%	
FACULTY OF SOCIAL WORK																			
192.	M.S.W.	43	-	18	25	43	-	-	-	18	18	-	-	-	25	25	43	100.00%	
193.	I.R.P.M.	24	01	23	01	24	-	-	-	22	22	-	-	-	01	01	23	100.00%	
FACULTY OF PERFORMING ARTS																			
194.	B.P.A.	51	01	27	24	51	-	09	08	05	22	-	10	08	01	19	41	85.41%	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
195. M.P.A.			19	-	10	09	19	01	03	03	03	10	-	01	04	02	07	17	89.47%
196. Dip. in Performing Arts			47	-	23	24	47	02	03	13	03	21	01	12	05	04	22	43	95.55%
197. Post Dip. in Natuvangam			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
198. Post Dip. in Dramatics			03	-	03	-	03	-	-	-	02	02	-	-	-	-	-	02	66.66%
FACULTY OF MANAGEMENT STUDIES																			
199. M.B.A.			32	-	29	03	32	-	-	-	29	29	-	-	-	03	03	32	100.00%
FACULTY OF JOURNALISM AND COMMUNICATION																			
200 B.C.J.			18	-	09	09	18	-	-	-	09	09	-	-	-	09	09	18	100.00%
POLYTECHNIC																			
201. F.S.F.Y. Dip. (CME) X	168	09	131	37	168	-	-	-	-	53	53	53	-	-	-	21	21	74	46.54%
202. F.S.F.Y. Dip. (ME) XII	58	02	55	03	58	-	-	-	-	28	28	28	-	-	-	02	02	30	55.55%
203. S.S.F.Y. Dip. (CME) X	416	07	331	85	416	-	71	71	33	175	175	175	-	13	14	10	37	212	51.83%
204. S.S.F.Y. Dip. (CME) XII	205	02	195	10	205	-	-	-	-	127	127	127	-	-	-	08	08	135	67.16%
205. F.S.S.Y. Dip. (CME) X	128	19	108	20	128	-	-	-	-	35	35	35	-	-	-	15	15	50	45.87%
206. F.S.S.Y. Dip. (CME) XII	41	02	39	02	41	-	-	-	-	14	14	14	-	-	-	02	02	16	41.02%
207. S.S.S.Y. Dip. (CME) X	359	15	288	71	359	-	84	72	35	196	196	196	-	10	29	19	56	252	74.55%
208. S.S.S.Y. Dip. (CME) XII	199	01	184	15	199	-	62	61	21	144	144	144	-	07	07	-	14	158	80.20%
209. F.S.T.Y. Dip. Civil X	15	-	12	03	15	-	-	-	-	01	01	01	-	-	-	-	-	01	06.66%
210. F.S.T.Y. Dip. Mech. X	14	-	13	01	14	-	-	-	-	06	06	06	-	-	-	-	-	06	42.85%
211. F.S.T.Y. Dip. Elect. X	21	02	19	02	21	-	-	-	-	12	12	12	-	-	-	02	02	14	73.68%
212. F.S.T.Y. Dip. Civil XII	03	-	03	-	03	-	-	-	-	01	01	01	-	-	-	-	-	01	33.33%
213. F.S.T.Y. Dip. Mech XII	07	-	07	-	07	-	-	-	-	03	03	03	-	-	-	-	-	03	42.85%
214. F.S.T.Y. Dip. Elect. XII	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
215. S.S.T.Y. Dip. Civil X	88	-	64	24	88	-	24	24	01	49	49	49	-	08	10	-	18	67	76.13%
216. S.S.T.Y. Dip. Mech. X	122	-	115	07	122	-	70	20	03	93	93	93	-	04	02	-	06	99	81.14%
217. S.S.T.Y. Dip. Elect. X	111	01	84	27	111	-	40	19	01	60	60	60	-	21	04	01	26	86	78.18%

	111	04	84	51	111	8	9	10	11	12	13	14	15	16	17	18	19
218 ³ S.S.T.Y. Dip. Civil XII	51 ⁵	-	50 ⁵	01	51 ⁵	-	27	16	05	48	-	-	01	-	01	49	96.07%
219 ³ S.S.T.Y. Dip. Mech. XII	95 ⁵	-	88 ⁵	07	95 ⁵	-	55	19	02	76	-	03	03	-	06	82	86.31%
220 ³ S.S.T.Y. Dip. Elect XII	79 ³	-	72 ³	07	79 ³	-	58	10	-	68	-	05	01	-	06	74	93.67%
221 ¹ F.S.F.Y. Dip. (PCT) X	07 ¹	02 ⁵	06 ⁵	01	07 ¹	-	-	-	03	03	-	-	-	-	-	03	60.00%
222 ³ S.S.F.Y. Dip. PCT ¹¹ X	77 ³	03	66 ³	11	77 ³	-	24	14	01	39	-	04	02	-	06	45	60.81%
223 ³ F.S.S.Y. Dip. PCT ¹¹ X	23 ²	02	21 ⁵	02	23 ²	-	-	-	07	07	-	-	-	02	02	09	42.25%
224 ³ S.S.S.Y. Dip. PCT ¹¹ XII	68 ³	01	57 ¹	11	68 ³	-	14	15	05	34	-	03	01	01	05	39	58.20%
225 ¹ F.S.T.Y. Dip. PCT ¹¹ X	09 ³	12	05 ³	04	09 ³	-	-	-	-	-	-	-	-	02	02	02	22.22%
226 ³ S.S.T.Y. Dip. PCT ¹¹ XII	47 ¹	05	39 ³	08	47 ¹	-	16	15	04	35	-	01	04	01	06	41	87.23%
227 ³ F.S.T.Y. EDC Civil ¹¹ X	03 ³	10	03 ³	-	03 ³	-	-	-	-	-	-	-	-	-	-	-	00.00%
228 ¹ F.S. Final Year EDC Civil	08 ²	05	08 ²	-	08 ²	-	-	-	03	03	-	-	-	-	-	03	37.50%
229 ³ S.S.T.Y. Dip. DEC Civil	09 ³	01	09 ³	-	09 ³	-	02	04	-	06	-	-	-	-	-	06	66.66%
230 ³ S.S.T.Y. Dip. DEC Mech.	52 ³	05	51 ¹	01	52 ³	-	26	13	03	42	-	01	-	-	01	43	82.69%
231 ¹ S.S.T.Y. Dip. DEC Elec	29 ³	1 ³	25 ³	4	29 ³	-	11	5	2	18	-	2	-	-	2	20	71.42%
232. F.S.P.D. Dip. in 500 Ref. & Air Contd.	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
233. S.S. P.D. Dip. in Ref. & Air Contd	01	-	01	-	01	-	01	-	-	01	-	-	-	-	-	01	100.00%

- 188. W'BY
- 189. Boz Dip. in Duzastee
- 191. Boz Dip. in Izmirastee
- 192. Dip. in Bafloshing Yuz
- 192. W'BY

XIII

Results of the University Examinations for the Second-Half of 1997

Sr Examination No.	NUMBER APPEARED							NUMBER PASSED											Grand Total of Passes	Percentage
	No. Regd.	Ab-sent	Men		Women		Total	I Class Dist	I Class	II Class	Pass Class	Total Class	I Class Dist	I Class	II Class	Pass Class	Total Class			
			Men	Women	I Class	II Class														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
FACULTY OF ARTS																				
1.	F.Y.B.A.	998	236	473	525	998	-	-	-	44	44	-	-	-	85	85	129	16.97%		
2.	S.Y.B.A.	717	112	290	427	717	-	-	-	97	97	-	-	-	176	176	273	45.34%		
3.	T.Y.B.A.	142	44	78	64	142	-	-	-	20	20	-	-	03	16	19	39	39.79%		
4.	M.A. Part-I	69	16	39	30	69	-	-	-	14	14	-	-	-	16	16	30	56.60%		
5.	M.A. Part-II	29	15	11	18	19	-	-	01	03	04	-	-	03	02	05	09	64.28%		
FACULTY OF SCIENCE																				
6.	F.Y.B.Sc.	590	05	290	300	590	-	-	14	107	121	-	-	08	147	155	276	47.17%		
7.	S.Y.B.Sc.	445	03	255	190	445	-	-	-	121	121	-	-	-	90	90	211	47.73%		
8.	T.Y.B.Sc.	189	37	134	55	189	-	05	18	35	58	-	-	07	20	27	85	55.92%		
9.	M.Sc. (Pre)	71	25	41	30	71	-	-	-	08	08	-	-	-	06	06	14	30.43%		
10.	M.Sc. (Final)	18	05	12	06	18	-	-	02	-	02	-	-	02	03	05	07	53.84%		
FACULTY OF COMMERCE																				
11.	F.Y.B. Com.	3645	506	2302	1343	3645	-	-	-	520	520	-	-	02	399	401	921	29.47%		
12.	S.Y.B. Com.	2241	398	1338	903	2241	-	-	-	424	424	-	-	-	363	363	787	42.91%		
13.	T.Y.B. Com.	1225	286	772	453	1225	-	-	03	172	175	-	-	01	130	131	306	32.19%		
14.	M. Com. (Pre)	493	172	261	232	493	-	-	-	63	63	-	-	-	73	73	136	42.90%		
15.	M.Com. (Final)	163	56	83	80	163	-	01	07	16	24	-	-	10	27	37	61	58.09%		
16.	P.G. Dip. in Banking	05	02	03	02	05	-	-	-	-	-	-	-	-	01	01	01	33.33%		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
FACULTY OF MEDICINE																			
17.	First M.B.B.S.	186	05	129	57	186	-	-	-	90	90	-	-	-	38	38	128	70.71%	
18.	Second M.B.B.S.	66	02	49	17	66	-	-	-	17	17	-	-	-	06	06	23	35.93%	
19.	Third M.B.B.S.	157	03	116	41	157	-	-	-	84	84	-	-	-	37	37	121	78.57%	
20.	M.D.	26	-	13	13	26	-	-	-	07	07	-	-	-	10	10	17	65.46%	
21.	M.S.	15	-	12	03	15	-	-	-	09	09	-	-	-	02	02	11	73.33%	
22.	M.Ch. (Plastic Surgery)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23.	M.Sc. Medical (Part I)	18	-	06	12	18	-	-	-	05	05	-	-	-	08	08	13	76.47%	
24.	M.Sc. Medical (Part II)	06	01	-	06	06	-	-	-	-	-	-	-	-	05	05	05	100.00%	
25.	D.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26.	D.A.	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00%	
27.	D.L. & O.	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00%	
28.	D.M.R.D. (Part I)	02	01	02	-	02	-	-	-	-	-	-	-	-	-	-	-	100.00%	
29.	D.M.R.D. (Part II)	01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%	
30.	D.C.H.	01	-	01	-	01	-	-	-	-	-	-	-	-	-	-	-	100.00%	
31.	D.V. & D.	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00%	
32.	D.T.C.D.	02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00%	
33.	D.C.P.	02	-	01	01	02	-	-	-	-	-	-	-	-	01	01	01	50.00%	
34.	D.P.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35.	D.I.H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36.	D.G.O.	01	-	-	01	01	-	-	-	-	-	-	-	-	01	01	01	100.00%	
37.	F.Y.B. Physiotherapy	07	-	02	05	07	-	-	-	01	01	-	-	-	04	04	05	71.42%	
38.	S.Y. B. Physiotherapy	12	01	03	09	12	-	-	-	03	03	-	-	-	05	05	08	72.72%	
39.	T.Y.B. Physiotherapy	05	-	01	04	05	-	-	-	01	01	-	-	-	03	03	04	80.00%	
FACULTY OF TECHNOLOGY AND ENGINEERING																			
40.	F.S.B.E.I. (CME, Chem, Met. Electro, Comp. IWM, IE)	560	19	447	113	560	-	-	-	262	262	-	-	-	72	72	334	61.73%	
41.	S.S.B.E.I. (CME, Chem, Met. Electro, Comp. IWM, IE)	191	12	154	37	191	-	-	-	67	67	-	-	-	20	20	87	48.60%	
42.	F.S.B.E.II (CME, Chem, Met. Electro, Comp. IWM, IE)	543	05	420	123	543	-	-	-	300	300	-	-	-	86	86	386	71.74%	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
43. S.S.B.E. II (CME, Chem Met. Electro. Comp, IWM, IE)	111	05	111	05	90	21	111	-	-	-	43	43	-	-	-	10	10	53	50.00%
44. F.S.B.E. III (CME, Chem Met. Electro. Comp, IWM, IE)	497	10	497	10	392	105	497	-	-	-	308	308	-	-	-	90	90	398	81.72%
45. S.S.B.E. III (CME, Chem Met. Electro. Comp, IWM, IE)	90	08	90	08	80	10	90	-	-	-	41	41	-	-	-	04	04	45	54.87%
46. F.S.B.E. IV (CME, Chem Met. Electro. Comp, IWM, IE)	471	04	471	04	357	114	471	-	-	-	316	316	-	-	-	103	103	419	89.72%
47. S.S.B.E. IV (CME, Chem Met. Electro. Comp, IWM, IE)	18	02	18	02	15	03	18	-	02	04	02	08	-	-	01	-	01	09	56.25%
48. F.S. Pre. Elect. Engg.	23	-	23	-	11	12	23	-	-	-	03	03	-	-	-	10	10	13	56.52%
49. S.S. Pre. Electro. Engg.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50. F.S. Final B.E. (CME) PTD	74	06	74	06	74	-	74	-	-	-	58	58	-	-	-	-	-	58	86.56%
51. S.S. Final B.E. (CME) PTD	12	05	12	05	12	-	12	-	-	03	02	05	-	-	-	-	-	05	71.42%
52. F.S.B.E.I (Electro) Post B.Sc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53. S.S.B.E.I (Electro) Post. B.Sc.	05	-	05	-	04	01	05	-	-	-	01	01	-	-	-	01	01	02	40.00%
54. F.S.B.E. II (Electro) Post B.Sc.	25	01	25	01	15	10	25	-	-	-	08	08	-	-	-	05	05	13	54.16%
55. S.S.B.E. II (Electro.) Post. B.Sc.	15	01	15	01	13	02	15	-	-	-	11	11	-	-	-	02	02	13	92.85%
56. F.S.B.E. III (Electro.) Post. B.Sc.	24	-	24	-	18	06	24	-	-	-	14	14	-	-	-	02	02	16	66.66%
57. S.S.B.E. III (Electro.) Post B.Sc.	03	01	03	01	02	01	03	-	01	-	-	01	-	-	01	-	01	02	100.00%
58. F.S. B. Arch I	43	-	43	-	28	15	43	-	-	-	20	20	-	-	-	14	14	34	79.06%
59. S.S. B. Arch I	06	-	06	-	03	03	06	-	-	-	-	-	-	-	-	03	03	03	50.00%
60. F.S.B. Arch II	41	-	41	-	24	17	41	-	-	-	14	14	-	-	-	13	13	27	65.85%
61. S.S.B. Arch II	12	-	12	-	10	02	12	-	-	-	06	06	-	-	-	01	01	07	58.33%
62. F.S.B. Arch III	44	-	44	-	25	19	44	-	-	-	15	15	-	-	-	15	15	30	68.18%
63. S.S.B. Arch III	09	01	09	01	08	01	09	-	-	-	05	05	-	-	-	-	-	05	62.50%
64. F.S.B. Arch IV	32	-	32	-	16	16	32	-	-	-	16	16	-	-	-	16	16	32	100.00%
65. S.S. B. Arch IV	02	-	02	-	01	01	02	-	-	-	01	01	-	-	-	01	01	02	100.00%
66. F.S. B. Arch V	39	01	39	01	22	17	39	-	-	-	16	16	-	-	-	15	15	31	81.57%
67. S.S. B. Arch V	07	01	07	01	05	02	07	-	-	-	02	02	-	-	-	02	02	04	66.66%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
68. F.S.B. Pharm I	48	03	19	29	48	-	-	-	-	-	05	05	-	-	-	19	19	24	53.33%
69. S.S. B. Pharm I	13	02	10	03	13	-	-	-	-	-	03	03	-	-	-	-	-	03	27.27%
70. F.S.B. Pharm II	40	01	24	16	40	-	-	-	-	-	12	12	-	-	-	14	14	26	66.66%
71. S.S.B. Pharm II	01	01	01	-	01	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
72. F.S.B. Pharm III	30	01	26	04	30	-	-	-	-	-	20	20	-	-	-	03	03	23	79.31%
73. S.S.B. Pharm III	04	-	03	01	04	-	-	-	-	-	03	03	-	-	-	-	-	03	75.00%
74. F.S.B. Pharm IV	26	01	13	13	26	-	-	-	-	-	11	11	-	-	-	12	12	23	92.00%
75. S.S. B. Pharm - IV	03	-	-	03	03	-	-	-	-	-	-	-	-	-	02	01	03	03	100.00%
76. F.S. of F. Text (Engg.)	31	01	27	04	31	-	-	-	-	-	12	12	-	-	-	04	04	16	53.33%
77. F.S. of F. Text. (Tech.)	26	-	17	09	26	-	-	-	-	-	08	08	-	-	-	07	07	15	57.69%
78. S.S. of F. Text. (Engg.)	09	02	09	-	09	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
79. S.S. of F. Text. (Tech.)	10	-	10	-	10	-	-	-	-	-	03	03	-	-	-	-	-	03	30.00%
80. F.S. of S. Text. (Engg.)	30	02	18	12	30	-	-	-	-	-	12	12	-	-	-	12	12	24	85.71%
81. F.S. of S. Text. (Tech.)	34	-	26	08	34	-	-	-	-	-	23	23	-	-	-	08	08	31	91.17%
82. S.S. of S. Text. (Engg.)	10	-	09	01	10	-	-	-	-	-	03	03	-	-	-	01	01	04	40.00%
83. S.S. of S. Text. (Tech.)	03	-	03	-	03	-	-	-	-	-	01	01	-	-	-	-	-	01	33.33%
84. F.S. of T. Text (Engg.)	23	-	18	05	23	-	-	-	-	-	13	13	-	-	-	05	05	18	78.26%
85. F.S. of T. Text (Tech.)	32	-	24	08	32	-	-	-	-	-	24	24	-	-	-	08	08	32	100.00%
86. S.S. of T. Text. (Engg.)	08	-	08	-	08	-	-	-	-	-	06	06	-	-	-	-	-	06	75.00%
87. S.S. of T. Text. (Tech.)	01	-	01	-	01	-	-	-	-	-	01	01	-	-	-	-	-	01	100.00%
88. F.S. of B. Text. (Engg.)	29	01	22	07	29	-	-	-	-	-	21	21	-	-	-	07	07	28	100.00%
89. F.S. of B. Text. (Tech.)	24	-	21	03	24	-	-	-	-	-	21	21	-	-	-	03	03	24	100.00%
90. S.S. of B. Text. (Engg.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91. S.S. of B. Text. (Tech.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92. F.S.F.Y.D.T.T.	31	02	29	02	31	-	-	-	-	-	11	11	-	-	-	02	02	13	44.82%
93. S.S.F.Y. D.T.C.	11	-	11	-	11	-	-	-	-	-	05	05	-	-	-	-	-	05	45.45%
94. F.S.F.Y. D.T.C.	18	01	15	03	18	-	-	-	-	-	06	06	-	-	-	02	02	08	47.05%
95. S.S. F.Y.D.T.C.	08	02	07	01	08	-	-	-	-	-	03	03	-	-	-	01	01	04	66.66%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
124. F.S.M.C.A. I			32	01	23	09	32	-	-	-	18	18	-	-	-	08	08	26	83.87%
125. S.S.M.C.A. I			01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
126. F.S.M.C.A. II			31	-	22	09	31	-	-	-	18	18	-	-	-	08	08	26	83.87%
127. S.S.M.C.A. II			01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
128. F.S.M.C.A. III			31	01	24	07	31	-	-	-	22	22	-	-	-	07	07	29	96.66%
129. S.S.M.C.A. III			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
130. I Sem. M.Sc. (App. Maths.)			17	02	08	09	17	-	-	-	07	07	-	-	-	07	07	14	93.33%
131. II Sem. M.Sc. (App. Maths.)			07	-	03	04	07	-	-	-	02	02	-	-	-	04	04	06	85.71%
132. III Sem. M.Sc. (App. Maths.)			33	01	07	26	33	-	-	-	05	05	-	-	-	25	25	30	93.75%
133. IV Sem. M.Sc. (App. Maths.)			01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
134. I Sem. M.Sc. (App. Chem.)			37	06	27	10	37	-	-	-	21	21	-	-	-	08	08	29	93.54%
135. II Sem. M.Sc. (App. Chem.)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136. III Sem. M.Sc. (App. Chem.)			23	-	13	10	23	-	-	-	13	13	-	-	-	09	09	22	96.65%
137. IV Sem. M.Sc. (App. Chem.)			02	01	02	-	02	-	-	-	01	01	-	-	-	-	-	01	100.00%
138. I Sem. M.Sc. (App. Phy.)			18	01	12	06	18	-	-	-	11	11	-	-	-	05	05	16	94.11%
139. II Sem. M.Sc. (App. Phy.)			04	-	03	01	04	-	-	-	01	01	-	-	-	01	01	02	50.00%
140. III Sem. M.Sc. (App. Phy.)			15	-	08	07	15	-	-	-	07	07	-	-	-	07	07	14	93.33%
141. Fourth Sem. M.Sc. (App. Phy.)			02	01	02	-	02	-	-	-	-	-	-	-	-	-	-	-	00.00%
142. M.E. Part-I (C.M.E. Che, Met)			95	03	72	23	95	-	-	-	65	65	-	-	-	23	23	88	95.65%
143. M.E. II (C.M.E. Chem Met, Pdy, Tech)			03	-	03	-	03	-	-	-	02	02	-	-	-	-	-	02	66.66%
144. M.E. Part III			104	20	93	11	104	28	39	07	-	74	06	03	01	-	10	84	100.00%
145. M. Pharm - I			18	01	10	08	18	-	-	-	09	09	-	-	-	08	08	17	100.00%
146. M. Pharm - III			08	-	06	02	08	02	02	01	-	05	02	-	-	-	02	07	100.00%
147. M. Text (Engg.) I			06	-	04	02	06	-	-	-	04	04	-	-	-	02	02	06	100.00%
148. M. Text (Engg.) III			04	-	04	-	04	02	02	-	-	04	-	-	-	-	-	04	100.00%
149. I Sem. M.Sc. (Geo. Tech)			01	-	01	-	01	-	-	-	01	01	-	-	-	-	-	01	100.00%
150. S.S. M.Sc. (Geo. Tech.)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151. M.Sc. (Tech.) Text Chem. I			02	-	02	-	02	-	-	-	02	02	-	-	-	-	-	02	100.00%

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
152. M.Sc. (Tech.) Text. Chem-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
153. III Sem. M.Sc. (Geo. Tech)	04	-	04	-	01	03	04	01	-	-	-	01	03	-	-	-	03	04	100.00%
154. M.Sc. (Tech.) Text Chem. III	01	-	01	-	01	-	01	01	-	-	-	01	-	-	-	-	-	01	100.00%
FACULTY OF LAW																			
155. First LL.B.(General)	135	39	101	34	135	-	-	-	-	-	20	20	-	-	-	13	13	33	34.73%
156. Second LL.B.(General)	68	20	53	15	68	-	-	-	-	-	07	07	-	-	-	06	06	13	27.08%
157. L.L.B. Special	13	01	09	04	13	-	-	-	-	-	04	04	-	-	-	-	-	04	33.33%
158. DLP	32	15	30	02	32	-	-	-	-	-	04	04	-	-	-	01	01	05	29.41%
159. D.T.P.	45	17	36	09	45	-	-	-	-	-	13	13	-	-	-	03	03	16	59.29%
160. L.L.M. Part-I	02	-	02	-	02	-	-	-	-	-	-	-	-	-	-	-	-	-	00.00%
161. L.L.M. Part-II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLYTECHNIC																			
162. F.S.Y. Dip. (CME) X	459	07	357	102	459	-	-	-	-	-	195	195	-	-	-	64	64	259	57.55%
163. F.S.F.Y. Dip. (CME) XII	258	03	251	07	258	-	-	-	-	-	194	194	-	-	-	07	07	201	79.13%
164. S.S.F.Y. Dip. (CME) X	179	07	133	46	179	-	-	-	-	-	38	38	-	-	-	20	20	58	33.72%
165. S.S.F.Y. Dip. (CME) XII	58	01	56	02	58	-	-	-	-	-	39	39	-	-	-	02	02	41	73.21%
166. F.S.S.Y. Dip. (CME) X	372	22	307	65	372	-	-	-	-	-	178	178	-	-	-	53	53	231	66.37%
167. F.S.S.Y. Dip. (CME) XII	196	03	188	08	196	-	-	-	-	-	142	142	-	-	-	07	07	149	77.20%
168. S.S.S.Y. Dip. (CME) X	80	10	69	11	80	-	-	-	-	-	08	08	-	-	-	03	03	11	15.71%
169. S.S.S.Y. Dip. (CME) XII	30	02	29	01	30	-	-	-	-	-	05	05	-	-	-	-	-	05	17.85%
170. F.S.D.C.E. X	86	-	67	19	86	-	-	-	-	-	53	53	-	-	-	13	13	66	76.74%
171. F.S. T.Y. Dip. Mech X	127	-	123	04	127	-	-	-	-	-	111	111	-	-	-	03	03	114	89.76%
172. F.S.T.Y. Dip. Elect X	114	-	74	40	114	-	-	-	-	-	57	57	-	-	-	37	37	94	82.45%
173. F.S. T.Y. Dip. Civil XII	53	-	51	02	53	-	-	-	-	-	39	39	-	-	-	01	01	40	83.33%
174. F.S.T.Y. Dip. Mech XII	60	-	55	05	60	-	-	-	-	-	47	47	-	-	-	05	05	52	86.66%
175. F.S.D.E.E. XII	75	-	65	10	75	-	-	-	-	-	61	61	-	-	-	10	10	71	94.66%
176. S.S.T.Y. Dip. Civil X	13	-	11	02	13	-	-	-	-	-	01	01	-	-	01	-	01	02	15.38%
177. S.S.T.Y. Dip. Mech X	20	-	18	02	20	-	-	-	02	01	07	10	-	-	-	01	01	11	55.00%
178. S.S.T.Y. Dip. Elect X	20	-	19	01	20	-	-	-	03	06	03	12	-	-	01	-	01	13	65.00%
179. S.S.T.Y. Dip. Civil XII	04	-	04	-	04	-	-	-	-	-	01	01	-	-	-	-	-	01	25.00%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	180.	S.S.T.Y. Dip. Mech XII	08	-	07	01	08	-	01	02	03	-	01	-	-	01	04	50.00%
	181.	S.S.T.Y. Dip. Elect XII	04	-	04	-	04	-	-	-	-	-	-	-	-	-	-	00.00%
	182.	F.S.F.Y. Dip. (PCT)	60	-	52	08	60	-	-	46	46	-	-	-	08	08	54	90.00%
	183.	S.S.F.Y. dip. (PCT)	28	-	25	03	28	-	-	16	16	-	-	-	01	01	17	60.71%
	184.	F.S.S.Y. Dip. (PCT)	70	-	61	09	70	-	-	46	46	-	-	-	06	06	52	74.28%
	185.	S.S.S.Y. Dip. (PCT)	29	03	25	04	29	-	-	03	03	-	-	-	03	03	06	23.07%
	186.	F.S.T.Y. Dip. (PCT)	56	-	46	10	56	-	-	38	38	-	-	-	03	08	46	82.14%
	187.	S.S.T.Y. Dip. (PCT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	188.	F.S.T.Y. Dip. (EDC) Civil	22	-	20	02	22	-	-	08	08	-	-	-	01	01	09	40.90%
	189.	F.S.T.Y. Dip. (EDC) Mech	32	01	32	-	32	-	-	26	26	-	-	-	-	-	26	83.87%
	190.	F.S.T.Y. (EDC) Elect	38	01	34	04	38	-	-	26	26	-	-	-	04	04	30	81.08%
	191.	S.S.T.Y. Dip. (EDC) Civil	02	-	02	-	02	-	01	-	01	-	-	-	-	-	01	50.00%
	192.	S.S.T.Y. Dip. (EDC) Mech	07	-	07	-	07	-	-	01	01	-	-	-	-	-	01	14.28%
	193.	S.S.T.Y. Dip. (EDC) Elect	05	-	04	01	05	-	01	01	02	-	01	-	-	01	03	60.00%
	194.	F.S.P.D. Dip. in Ref. & Air Contd.	06	02	06	-	06	-	-	02	02	-	-	-	-	-	02	50.00%

XIV

I. List of Degrees/Diplomas Conferred at the Supplementary Convocation Held on 24.6.97

Sr.No.	Degrees/Diplomas	No. of Candidates	Sr.No.	Degrees/Diplomas	No. of Candidates
1.	Doctor of Philosophy (Arts)	05	37.	Diploma in Medical Radio Diagnosis	01
2.	Master of Philosophy (Arts)	06	38.	Diploma in Public Health	01
3.	Master of Arts	17	39.	Diploma in Laryngology & Otology	01
4.	Acharya	00	40.	Diploma in Venergeology & Dermatology	01
5.	Master of Library & Information Science	00	41.	Diploma in Tuberculosis and Chest Diseases	02
6.	P.G. Diploma in Linguistics	00	42.	Diploma in Obstetrics & Gynaecology	01
7.	Bachelor of Arts	56	43.	Doctor of Philosophy (Tech. Engg.)	02
8.	Shastri	00	44.	Master of Engineering	51
9.	Bachelor of Library & Information Science	00	45.	Master of Textile (Engineering)	04
10.	Doctor of Philosophy (Science)	13	46.	Master of Computer Application	00
11.	Master of Philosophy (Science)	00	47.	Master of Science (Applied Physics)	00
12.	Master of Science	09	48.	Master of Science (Applied Chemistry)	00
13.	Bachelor of Science	106	49.	Master of Science (Applied Mathematics)	00
14.	Diploma in Laboratory Techniques	00	50.	Master of Science- (Tech. (Geotechnology)	00
15.	Doctor of Philosophy (Edu. & Psy.)	03	51.	Master of Pharmacy	06
16.	Master of Philosophy (Edu. & Psy.)	04	52.	Bachelor of Engineering	24
17.	Master of Education	00	53.	Bachelor of Textile (Engineering)	01
18.	Bachelor of Education	14	54.	Bachelor of Textile (Technology)	00
19.	Diploma in Clinical & Community Psychology	00	55.	Bachelor of Architecture	05
20.	Diploma in Human Resources & Development	00	56.	Bachelor of Pharmacy	02
21.	Doctor of Philosophy (Commerce)	02	57.	Bachelor of Science -Tech (Textile Chemistry)	01
22.	Master of Commerce	42	58.	Diploma in Solid State Electronics	01
23.	Bachelor of Commerce	259	59.	Diploma in Computer Application	00
24.	P.G. Diploma in Business Management	00	60.	Diploma in Environmental Science	00
25.	Diploma in Banking	04	61.	Master of Laws	01
26.	Doctor of Philosophy (Medicine)	00	62.	Bachelor of Laws (Special)	05
27.	Doctor of Medicine	21	63.	Bachelor of Laws (General)	13
28.	Master of Surgery	10	64.	Diploma in Taxation Laws	12
29.	Master Chirurgie (Plastic Surgery)	01	65.	Diploma in Labour Laws	08
30.	Master of Science (Medical)	04	66.	Master of Arts (Fine)	00
31.	Bachelor of Medicine & Bachelor of Surgery	97	67.	Bachelor of Arts (Fine)	00
32.	Bachelor of Physiotherapy	16			
33.	Diploma in Clinical pathology	02			
34.	Diploma in Ophthalmology	01			
35.	Diploma in Anaesthesia	03			
36.	Diploma in Child Health	01			

Sr.No.	Degrees/Diplomas	No of Candidates
68	Bachelor of Communication & Journalism	00
69.	Doctor of Philosophy (Home Science)	03
70.	Master of Philosophy (Home Science)	01
71	Master of Science (Home)	03
72.	Bachelor of Science (Home)	03
73.	Diploma in Early Childhood Care & Education	02
74.	Diploma in Home Science Extension	00

Sr.No	Degrees/Diplomas	No. of Candidates
75.	Doctor of Philosophy (Management Studies)	01
76.	Master of Business Administration	00
77.	Master of Social Work	01
78.	Diploma In Industrial Relations & Personnel Management	01
79.	Doctor of Philosophy (Performing Arts)	01
80.	Msster of Performing Arts	00
81.	Bachelor of Perfoming Arts	00

II. List of Degrees/Diplomas Conferred at the Annual Convocation Held on 8.3.98

Sr.No.	Degrees	No. of Candidates
1.	Doctor of Philosophy (Arts)	06
2.	Master of Philosophy(Arts)	03
3.	Master of Arts	339
4.	Acharya	03
5.	Master of Library & Information Science	05
6.	P.G. Diploma inLinguistics	02
7.	Bachelor of Arts	619
8.	Shastri	06
9.	Bachelor of Library & Information Science	21
10.	Doctor of Philosophy (Science)	12
11.	Master of Philosophy (Science)	00
12.	Master of Science	225
13.	Bachelor of Science	556
14.	Diploma in Laboratory Techniques	06
15.	Doctor of Philosophy (Edu. & Psy.)	02
16.	Master of Philosophy (Edu. & Psy)	00
17.	Master of Education	11
18.	Bachelor of Education	143
19.	Diploma in Clinical & Community Psychology	15
20.	Diploma in Human Resources & Development	49
21.	Doctor of Philosophy(Commerce)	00
22.	Master of Commerce	274
23.	Bachelor of Commerce	2218

Sr.No.	Degrees	No. of Candidates
24.	P.G. Diploma in Business Management	33
25.	Diploma in Banking	12
26.	Doctor of Philosophy (Medicne)	01
27.	Doctor of Medicine	33
28.	Master of Surgery	16
29.	Master Chirurgie) (Plastic Surgery)	02
30.	Master of Science (Medical)	04
31.	Bachelor of Medicine & Bachelor of Surgery	50
32.	Bachelor of Physiotherapy	26
33.	Diploma in Clinical pathology	02
34.	Diploma in Ophthalmology	01
35.	Diploma in Aneasthesia	03
36.	Diploma in Child Health	02
37.	Diploma in Medical Radio Diagnosis	00
38.	Diploma in Public Health	02
39.	Diploma in Laryngology & Otology	00
40.	Diploma in Venergeology & Dermatology	00
41.	Diploma in Tuberculosis and Chest Diseases	02
42.	Diploma in Obstetrics & Gynaecology	02
43.	Doctor of Philosophy (Tech. Engg.)	00

Sr.No.	Degrees	No. of Candidates	Sr.No.	Degrees	No. of Candidates
44.	Master of Engineering	58	63.	Bachelor of Law (General)	34
45.	Master of Textile(Engineering)	01	64.	Diploma in Taxation Laws	34
46.	Master of Computer Application	30	65.	Diploma in Labour Laws	30
47.	Master of Science (Applied Physics)	08	66.	Master of Arts (Fine)	32
48.	Master of Science (Applied Chemistry)	26	67.	Bachelor of Arts (Fine)	68
49.	Master of Science (Applied Mathematics)	13	68.	Bachelor of Communication & Journalism	18
50.	Master of Science- (Tech. (Geotechnology)	01	69.	Doctor of Philosophy (Home Science)	00
51.	Master of Pharmacy	00	70.	Master of Philosophy (Home Science)	00
52.	Bachelor of Engineering	560	71.	Master of Science (Home)	45
53.	Bachelor of Textile (Engineering)	20	72.	Bachelor of Science (Home)	227
54.	Bachelor of Textile (Technology)	27	73.	Diploma in Early Childhood Care & Education	20
55.	Bachelor of Architecture	32	74.	Diploma in Home Science Extension	10
56.	Bachelor of Pharmacy	22	75.	Doctor of Philosophy (Management Studies)	01
57.	Bachelor of Science -Tech (Textile Chemistry)	12	76.	Master of Business Administration	32
58.	Diploma in Solid State Electronics	01	77.	Master of Social Work	43
59.	Diploma in Computer Application	25	78.	Diploma In Industrial Relations & Personnel Management	23
60.	Diploma in Environmental Science	16	79.	Doctor of Philosophy (Performing Arts)	00
61.	Master of Laws	02	80.	Master of Performing Arts	17
62.	Bachelor of Laws (Special)	32	81.	Bachelor of Performing Arts	44

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XV

Gold Medals Awarded at the Fourty-Sixth Annual Convocation

Sr.No.	Name of Gold Medal	To Whom Awarded
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FACULTY OF ARTS

1.	"Rao Bahadur Govindbhai Hathibhai Desai Memorial Gold Medal"	: Kum. Archana Arunkumar Macwan
2.	"Shakespeare Society Prof. V.Y. Kantak Gold Medal"	: Kum. Anubha Arun Chaturvedi
3.	"Mohanlal Hargovinddas Kantawala Gold Medal"	: Kum. Jyoti Ashokraji Buch
4.	"Prof. K.S. Desai Gold Medal" in Political Science"	: Kum. Rashmi Dwizendranath Bhattacharyya
5.	"Shri Vakil Nanalal Mohanlal Parikh Mahavastra"	: Kum. Preeti Vinodrai Adhiya
6.	"Hari Om Ashram Sponsored Pujya Rang Avadhut Smarak Trust Fund Gold Medal"	: Kum. Vaishali Ramniklal Trivedi
7.	"Prof. K.T.M. Hadge Memorial Gold Medal"	: Kum. Anubha Arun Chaturvedi
8.	Shri M.H. Munshi Memorial Gold Medal	: Kum. Rashmi Dwizendranath Bhattacharyya
9.	"Dr. U.P. Shah Gold Medal"	: Kum. Preeti Vinodrai Adhiya
10.	"Shri Janardan C. Mehta Gold Medal"	: Kum. Rakhee Jayaraj Menon
11.	"Smt. Kokilaben and Shri Markandray Vinayakray Desai Gold Medal"	: Kum. Sonal Mahadevbhai Kharatkar
12.	"Prof. Bhogilal J. Sandesara Gold Medal"	: Kum. Geeta Haribhai Chauhan

FACULTY OF SCIENCE

13.	"Dr. K.G. Naik Gold Medal for the year 1993"	: Dr. R.V. Chaudhari
14.	"Dr. K.G. Naik Gold Medal for the year 1994"	: Dr. Amiya Prasad Bhaduri
15.	"Dr. K.G. Naik Gold Medal for the year 1995"	: Prof. J.B. Joshi
16.	"Dr. K.G. Naik Gold Medal for the year 1996"	: Dr. T.S. R. Prasad Rao
17.	Dr. C.S. Patel Gold Medal	: Kum. Renita Nora Rodrigues
18.	"Dr. Mrs. Dharmishtha V. Shah Gold Medal"	: Kum. Renita Nora Rodrigues
19.	Dr. V.V. Modi Gold Medal	: Kum. Pallavi Ghosh
20.	Vaidya Narayanrao Wamanrao Hardikar Gold Medal	: Kum. Vijaylaxmi Sharma
21.	Dr. C.S. Patel Gold Medal	: Shri. Naveen Dhaniram Yadav
22.	Prof. S.M. Sethna Memorial Gold Medal	: Shri. Naveen Dhaniram Yadav
23.	Dr. V.N. Kulkarni Memorial Gold Medal	: Shri Sarvashresth Babubhai Patel
24.	Shri Ranchhodlal Chhotalal Shah Gold Medal	: Kum. Ekta Girishbhai Shah
25.	Dr. A.N. Kuchhy Memorial Gold Medal	: Shri Hosang Jahangir Unwalla
26.	Prof. N.M. Bhatt Gold Medal	: Kum. Smita Mahendrabhai Trivedi
27.	Prof. J.C. George Gold Medal	: Kum. Gurjeet Kanwaljitsingh
28.	Prof. S.K. Shah Gold Medal	: Shri Shreyas Nitin Mehta
29.	Dr. V.G. Pathak Gold Medal	: Kum. Priyamvada Vithal Tamhankar
30.	"Principal Avasare Memorial Gold Medal"	: Kum. Bhagwati Umedsingh Arora

31. Prof. S.M. Sethna Memorial Gold Medal : Kum. Bhagwati Umedsingh Arora
 32. Smt. Jekorben Hiralal Majmudar Gold Medal
 33. Prof. N.S. Pandya Gold Medal : Shri Bhaveshkumar Dineshchandra Shah
 34. Prof. V.M. Shah Gold Medal : Kum. Pratiksha Pravin Shah
 35. Prof. N.M. Vashi Gold Medal : Shri Bishwas Sunitkumar

FACULTY OF EDUCATION & PSYCHOLOGY

36. Silver Jubilee Gold Medal of Faculty of Education and Psychology" : Kum. Padmini Shreeram Lele
 37. Vaishno Mal Malhotra Endowment Shanti Malhotra Gold Medal : Kum. Padmini Shreeram Lele
 38. Prof. M.B. Buch Gold Medal : Shri Navinkumar Lekhraj Gupta
 39. Prof. T.K.N. Menon Gold Medal : Kum. Sonal Indravadan Patel
 40. Prof. S.N. Mukherji Gold Medal : Kum. Sonal Indravadan Patel
 41. Late Professor T.K.N. Menon Gold Medal : Kum. Mamta S.S. Puitandi
 42. Dr. P.B. Dekhtawala Gold Medal : Shri Hemantkumar Kalicharan Dayalwal

FACULTY OF COMMERCE

43. Professor V.Y. Kolhatkar Gold Medal : Kum. Darshini Rajendra Shah
 44. Co-op Bank of Baroda Ltd. Gold Medal for the year 1996 : Shri Alpesh Gordhandas Mori
 45. Shri M.M. Chokshi Gold Medal : Shri Hesnain Siraj Lokhandwala
 46. Amita Vishnuprasad Vyas Memorial Gold Medal : Shri Hesnain Siraj Lokhandwala
 47. Prof. V.Y. Kolhatkar Gold Medal for B.Com. : Shri Hesnain Siraj Lokhandwala
 48. "Kum. Parul Nanalal Chokshi Gold Medal" : Shri Prashant Bhikhubhai Patel

FACULTY OF MEDICINE

49. "Smt. Hansa Mehta Gold Medal" : Smt. Binal Divyesh Shah
 50. Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal : Smt. Binal Divyesh Shah
 51. Dr. Manilal Lalubhai Parikh Gold Medal : Shri Chandran K. Shaji
 52. Dr. (Smt.) Indumati Thakorbbhai Patel Memorial Gold Medal : Smt. Binal Divyesh Shah
 53. Dr. (Smt.) Krishnabai Patil Gold Medal : Shri Chandran K. Shaji
 54. Vijayagauri & Late Vinayakray Yagnik Gold Medal : Kum. Rajni Mohan
 55. Smt. Susmita Patel Memorial Gold Medal : Smt. Binal Divyesh Shah
 56. Dr. Tapidas Memorial Gold Medal : Shri Divyangkumar Natwarlal Dave
 57. Medical Examination Board Gold Medal : Kum. Garima Dayashanker Shukla
 58. Dr. Arvinda Nanalal Chokshi Gold Medal : Shri Tushar Pravinchandra Shah
 59. "Dr. Narayan S. Desai Gold Medal" : Shri Tushar Pravinchandra Shah

FACULTY OF TECHNOLOGY & ENGINEERING

60. Dr. S.M. Sen Gold Medal : Kum. Dilpreet Jhujharsingh Sherwal
 61. Shri K.H. Patel Gold Medal : Kum. Varsha Singh
 62. Sayaji Iron Gold Medal : Kum. Varsha Singh
 63. Visnagar Taluka Majoor Sahakari Mandali Ltd. Gold Medal : Kum. Varsha Singh

64.	Late Prof. (Dr.) Piyush Parikh Memorial Gold Medal	:	Shri Nihar Harshadrai Mehta
65.	Paramount Gold Medal	:	Shri Nihar Harshadrai Mehta
66.	Bihari Chetan Gold Medal	:	Kum. Roopali Karanidansinhji Tank
67.	Express Group Gold Medal	:	Kum. Sejal Dilipkumar Kothari
68.	Principal S.B. Junnarkar Gold Medal	:	Shri Jignesh Hasmukhlal Suthar
69.	Smt. Radhikaben Himatlal Patel Gold Medal	:	Kum. Roopali Karanidansinhji Tank
70.	Dr. Jyotindra Mehta Gold Medal	:	Shri Aup Krishnavtar Gupta
71.	Banco Foundation Gold Medal	:	Shri Jai Yashwant Advani
72.	Prof. D. Subbarao Memorial Gold Medal	:	Shri Pravinkumar Bhaskaran Menon
73.	Vaishno Mal Malhotra Endowment Radhakrishan Malhotra Gold Medal	:	Shri Jai Yashwant Advani
74.	Professor P.J. Madan Gold Medal	:	Shri Snehalkumar Bankimchandra Dala
75.	Professor S.K. Roy Gold Medal	:	Shri Snehalkumar Bankimchandra Dala
76.	Shrimati Neelima Sudhalkar Memorial Gold Medal	:	Shri Snehalkumar Bankimchandra Dala
77.	Shri C.M. Patel Memorial Gold Medal	:	Kum. Kuntal Jagdish Jogi
78.	Ashok Organic Industries Ltd. Gold Medal	:	Kum. Kuntal Jagdish Jogi
79.	Motrol Group Gold Medal	:	Kum. Kuntal Jagdish Jogi
80.	Shri Ramlubhaya Malhotra Memorial Gold Medal	:	Kum. Dilpreet Jhujharsingh Sherwal
81.	Shri J.N. Patel Memorial Gold Medal	:	Kum. Dilpreet Jhujharsingh Sherwal
82.	Shri C.L. Shastri Matallurgical Silver Jubilee and Kalabhavan Centenary Gold Medal	:	Shri Nikhil Rushikesh Phanse
83.	Principal C.H. Vora Memorial Gold Medal for the year 1997	:	Shri Hemang Mahesh Shah
84.	Principal C.H. Vora Memorial Gold Medal 1996	:	Shri Mayank Dilip Desai
85.	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal for the year 1997	:	Shri Hemang Mahesh Shah
86.	Shri Padmakant Kanaiyalal Charitable Trust Bombay Gold Medal 1997	:	Shri Mayank Dilip Desai
87.	Miss Anupama Malik Memorial Gold Medal	:	Shri Pinkesh Vasant Shah
88.	Shri B.V. Patel Memorial Gold Medal	:	Kum. Deepa Ramniklal Jobanputri
89.	Sheth Chimanlal Girdharlal Gold Medal	:	Shri Nehal Subhash Shah
90.	Dr. S.J. Shah Gold Medal	:	Shri Pravinkumar bhaskaran Menon
91.	Dr. S.J. Shah Gold Medal	:	Shri Nehal Subhash Shah
92.	Shrimati Hansa Mehta Gold Medal	:	Shri Manish Anand Shirgaokar
93.	Rupal K. Engineer Memorial Gold Medal	:	Shri Manish Anand Shirgaokar
94.	"Professor M.B. Dave Gold Medal for the year 1997	:	Shri Manish Anand Shirgaokar
95.	"Professor M.B. Dave Gold Medal for the year 1996	:	Shri Burzeen Firoz Contractor
96.	Prof. (Dr.) Padmini Agarwal Gold Medal	:	Shri Kiritkumar Natvarlal Lad
97.	Chetandas Jethanand Karamchandani Gold Medal	:	Shri Hemangbhai Harinchandra Patel
98.	Anahat Gold Medal	:	Shri Jai Yashwant Advani
FACULTY OF LAW			
99.	Justice Chaturbhai N. Patel Memorial Gold Medal	:	Smt. Seema Ashok Sahasrabudhe
100.	Vakil Dahyabhai Maganlal Parikh Gold Medal	:	Shri Sarafarazhusain Gulamhusain Ameer

101. Shri Kulinchandra Sarabhai Majmundar Gold Medal : Shri Sarafarazhusain Gulamhusain Ameeree
102. Shri Kanchanlal Hiralal Majmundar Advocate Gold Medal : Shri Sarafarazhusain Gulamhusain Ameeree
103. Sir Mehbub L. Kadri Memorial Gold Medal : Shri M.A. Alahan
104. Gunvantrai Girdharrai Majmundar Gold Medal : Shri M.A. Alahan
105. "Vakil Narhar B. Khidkikar Gold Medal" : Shri M.A. Alahan

FACULTY OF FINE ARTS

106. C.R. Dasgupta Memorial Gold Medal : Kum. Suneeta M. Peerapur
107. Shri Babubhai Jashbhai Patel Diamond Jubilee Gold Medal : Shri Ajay Vinaychandra Vyas

FACULTY OF HOME SCIENCE

108. "The Chancellor's Gold Medal" : Kum. Nandini Sudeshkumar Duggal
109. Smt. Ichhagauri Kuverji Naik Gold Medal : Kum. Gunjan Satishbhai Lakhani
110. Smt. Jasumati Jayant Nagrecha Gold Medal : Kum. Anita Hemant Mehta
111. Dr. Leela Shah Memorial Gold Medal : Kum. Meenakumari Devi Tombasingh Ningthoujam

FACULTY OF SOCIAL WORK

112. Rao Bahadur Ramlalbhai Hiralal Desai Memorial Gold Medal : Kum. Ritu Mahinderpal Singh
113. Shri Ramanbhai Patel Gold Medal : Kum. Ritu Mahinderpal Singh

FACULTY OF PERFORMING ARTS

114. "Sangeet Martand Shri Omkarnath Gold Medal Municipal Corporation Baroda" : Kum. Bhavana Rameshbhai Luhar
115. "Dr. Manganbhai Shivabhai Patel Memorial Gold Medal" : Shri Abhay Pravin Harpale
116. "Acharya Allauddin Music Circle Gold Medal" : Shri Rahul Shyamsunder Bhagwat
117. "Sangeet Rasraj Pandit Shivkumar Shukla Gold Medal" : Kum. Aklima Islam Kuhelt Shahidul
118. "Shri Jayanti Dalal Memorial Gold Medal." : Shri Abhay Pravin Harpale

FACULTY OF MANAGEMENT STUDIES

119. "The Gujarat Alkalies and Chemicals Ltd. Gold Medal" : Shri Amit Shyambihari Agrawal

FACULTY OF COMMUNICATION AND JOURNALISAM

120. MohanLal MeSta 'sopan' Gold Medal : Shri Deepak Girdharlal Ajwani
121. Shri Govardhandas Chunilal Shah Memorial Gold Medal : Shri Deepak Girdharlal Ajwani

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XVI

List of Students Awarded Ph.D. Degree during 1997-98

Sr. No.	Name of the Candidate	Subject	Title of the Thesis
FACULTY OF ARTS			
1.	Shri Vinodchandra Kanubhai Padaria	Economics	"Economics appraisal of Financial and Physical performance of Gujarat State Road. Transport Corporation"
2.	Smt. Leena Jitendrasingh Chauhan	Hindi	"Premchand Ke Jivan Sangharsh Ke Paripakshay Men Unke Katha Sahitya Anushilan"
3.	Shri Karnawat Jawahar Sriramchandra	Hindi	"Swatantratar - Pramukh Hindi Dainik Samachar Patra"
4.	Kum. Kiranyasha Shreeji	Hindi	"Shri Atmanandji Maharaj Vyaktitva aur Krutitva"
5.	Smt. Mona Kapilray Pathak	Hindi	"Shivaniji Ke Upanyason Ki Bhasha"
6.	Smt. Prabha Dinesh Pant	Hindi	"Madhukal in Krushnna-Bhakti Kavya Par Baoudh Dharana Prabhav"
7.	Kum. Swetaben Chandubhai Prajapati	Sanskrit	"Influence of Nyaya Philosophy on Sanskrit Poetics"
8.	Shri Anwar Zaheer	Urdu	"Sahir Ludhiyanavi Hayut Aur Karname"
FACULTY OF SCIENCE			
9.	Shri Gyaneshwar Prasad Om Prakash	Bio-chemistry	Isolation and characterisation of Phosphate solubilizing microorganisons suitably as bio-fertilizers in alkaline soils"
10.	Ms. Julie Sebastian	Botany	"Studies on the chemical interrelationships of cuscula and its Hosts"
11.	Kum. Shubhada Ramdas Deshpande	Botany	"Tissue culture studies with selected free spices of Gujarat"
12.	Smt. Beena B.	Chemistry	"Studies on some Inorganic Ion exchanges"
13.	Shri Rajeev Budhdev Rehani	Chemistry	"Synthetic studies in Heterocyclic Chemistry"
14.	Shri E.I. Tessa	Chemistry	"Studies on Chemical Reactions in Microemulsion"
15.	Shri Rajikumar S.	Chemistry	"Physiochemical studies of immobilized enzyme"
16.	Kum. Rupal Narendrabhai Shah	Chemistry	"Dithizone Anchored Polymeric support for Preconcentration of toxic metals from waste water"
17.	Shri Jayprakash Brijlal Sainani	Chemistry	"Synthetic Study on Biological active heterocyclic compounds"
18.	Shri Bharat Laxman Newalkar	Chemistry	"Synthesis and Sorption studies on Aluminophosphate molecular sieve"
19.	Shri Pinaki Piyus Majumdar	Geology	"Sedimentation & Tectonics of Lower Gondawana Sediments around Bellampalli Pranhita - Govadari Basin, Andhra Pradesh"
20.	Kum. Anandi Preamsingh Mehra	Geology	"Geo-Environments and Water Resources of the Banaskantha District, Gujarat State"
21.	Kum. Sushma Prasad	Geology	"Late quaternary Palaeoenvironment in India"
22.	Smt. Geeta Rajagopalan	Geology	"Stable Isotope Paleodimatology based on Tropical Peat deposits in Nilgiri hills, Southern India"

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| 23. | Shri Malik Javed Noormahamed | Geology | "Late quaternary depositional history of Mahi river basin with special reference to neotectonism and Palaeoclimates" |
| 24. | Shri D. Ramakrishnan | Geology | "Calcrete and Ferricrete duricrusts of Thar desert: their Genesis, Palaeoclimatic implications and geotechnical efficiency as parent aggregates" |
| 25. | Shri Jayachandran Mukundan Nair | Geology | Geo-environmental Investigation of the Bhadar Valley with special reference to the Jetpur Dye Industry" |
| 26. | Smt. Kirti Kaumudi Rajesh Patel | Micro-biology | "Studies on Microbial control agents bacillus thuringiensis for helicoverpa (heliothis) aronigera" |
| 27. | Shri Sandeep Mahendrakumar Vyas | Physics | "Study of bulk and thin film prospectus of some tin chalcogenides" |
| 28. | Kum. Nancy Memmen Kanicherill | Zoology | Histophysiological studies on avian glycogen body and spinal cord" |
| 29. | Kum. Issha Vasantbhai Desai | Zoology | "Studies on Avifauna and Avian ecology of sgoolpaneshwar wildlife sanctuary, Gujarat." |
| 30. | Kum. Anju Krishna Kurup | Zoology | "Environmental and neuro endocrine integration and regulation of Tail regeneration the gekkonid lizard <i>Itemidrotus lus</i> ." |

FACULTY OF EDUCATION & PSYCHOLOGY

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|-----|---------------------------------------|-----------|---|
| 31. | Smt. Manisha Uday Shelat | Education | "Effectiveness of value discussion model in Communication for General equality among adolescents" |
| 32. | Kum. Sarla Arjundas Santwani | Education | "A study of the perceptions of professional women with regard to professionalism and professional problem with a special focus on women teachers in Higher Education" |
| 33. | Shri Susanta Kumar Dhaneshwar Pradhan | Education | "A Critical inquiry into the academic staff orientation scheme (1987) of U.G.C." |

FACULTY OF COMMERCE

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| 34. | Shri S.A. Saiyed | Business Eco. | "The role of the Central monetary authority, debt management and fiscal operation in Indian experience" |
| 35. | Shri Dinkar N. Nayak | Business Eco. | "Foreign Investment in India" |

FACULTY OF MEDICINE

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|-----|--------------------------------|---------------|---|
| 36. | Ms. Vrajeshwary Navnitlal Shah | Bio-chemistry | "Glycoproteins in Health and Diseases" |
| 37. | Shri Narendra Ramakant Pathak | Physiology | "Psychophysiology of stress: Influence of Yogic and related techniques" |

FACULTY OF HOME SCIENCE

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| 38. | Kum. Rai Vandana Kailash | Foods & Nutrition | "Studies on Tulsi (<i>Ocimum sanctum</i>) leaf powder supplementation in diabetes Mellitus" |
| 39. | "Smt. Nirja Shailesh Jayswal | Home Management | "Determinants of Entrepreneurial growth process among women entrepreneurs" |
| 40. | Smt. Susan Jacob | Home Science Extension & Communication | "A study of the selected desirable characteristics and value of under-graduate students of Home Science in State of Gujarat" |

FACULTY OF MANAGEMENT STUDIES

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| 41. | Shri Bhardwaj Bhalchandra Dholakia | Management | Share premium fixation and analysis of selected companies 1990-92. |
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XVII

List of Students Awarded M.Phil. Degree during 1997-98

Sr.No.	Name of the Candidate	Subject	Title of the Dissertation
FACULTY OF ARTS			
1.	Kum. Hema Harishkumar Trikha	English	"Re-siting English : The Indianization of English in contemporary fiction"
2.	Smt. Aditi Hemang Vahia	English	"Colonial consciousness in African fictions of Margaret Lawrence"
3.	Shri T. Prakash	English	"Africa in Conrad's Heart of Darkness and Achebe's things fall apart"
4.	Shri Bhupendra Ranchhodbhai Patel	Philosophy	"Law, Administration and Justice - A Philosophical View"
5.	Smt. Tomo Kawane	Political Science	"Politics of Development and Voluntary sector in India"
6.	Kum. Khani Rupali Jaswant Singh	Political Science	"Politics of Paradox and prospects for Indo-US relation in the Post Cold War Period"
7.	Shri Quazi Avizit Abdul Latif	Political Science	"Bilateralism of South Asia an analysis of Tension Areas in Indo Bangladesh Relations"
8.	Shri William Olavio Nunies	Political Science	"Security Environments of South Asia in the Post-Cold War Era : A case study of Srilanka"
FACULTY OF EDUCATION & PSYCHOLOGY			
9.	Shri Begur S. Ramchandra	Education	A study of adjustment problems of students in a Navodaya Vidyalaya"
FACULTY OF HOME SCIENCE			
10.	Kum. Sethi Geeta Krishanlal	Home Science Extension & Communication	"Effectiveness of two multimedia strategies in Communication teaching a Unit on Advertising as 'Mass Media' to the undergraduates of the faculty of Home Science, Baroda"

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XVIII

Statement showing the number of Teaching Staff of various Faculties/ Institutions as on 31st March 1998

Sr. No.	Faculties/ Institutions	Professor	Reader	Lecturer	Honorary Research and other	Part time	Total
1.	Faculty of Arts	13	58	40	33	-	144
2.	Faculty of Science	24	73	66	72	-	235
3.	Faculty of Edu. & Psy.	02	16	04	09	-	31
4.	Faculty of Commerce	06	21	34	40	3	104
5.	Faculty of Tech. & Engg.	46	113	69	79	3	310
6.	Faculty of Law	02	01	-	-	15	18
7.	Faculty of Fine Arts	01	09	14	14	-	38
8.	Faculty of Home Science	05	20	16	33	-	74
9.	Faculty of Social work	03	05	06	07	-	21
10.	Faculty of Performing Arts	03	10	22	12	-	47
11.	Faculty of Management Studies	04	05	01	-	-	10
12.	Faculty of Journalism and Communication	-	-	02	01	-	03
13.	Polytechnic	-	-	78	42	-	120
14.	Shri M.K. Amin Arts and Science college and College of Commerce, Padra	-	02	23	05	-	30
15.	Baroda Sanskrit Mahavidyalay	-	-	09	04	-	13
16.	Oriental Institute	02	-	06	02	4	14
Total		111	333	390	353	22	1212

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XIX

Statement showing Staff-Student ratio in different Faculties/Institutions during the year 1997-98

Sr.No. Faculties/Institutions	No. of Teachers	Student Enrolment	Staff Student Ratio
1. Faculty of Arts	144	3861	1:26.81
2. Faculty of Science	235	5,159	1:21.95
3. Faculty of Education & Psychology	31	500	1:16.12
4. Faculty of Commerce	104	13,870	1:133.36
5. Faculty of Medicine	218	1285	1:5.89
6. Faculty of Technology & Engineering	310	3264	1:10.53
7. Faculty of Law	18	806	1:44.77
8. Faculty of Fine Arts	38	455	1:11.97
9. Faculty of Home Science	74	1,009	1:13.63
10. Faculty of Social work	21	114	1:5.42
11. Faculty of Performing Arts	47	180	1:3.82
12. Faculty of Management Studies	10	73	1:7.3
13. Faculty of Journalism and Comm.	03	17	1:5.66
14. Polytechnic	120	2,155	1:17.95
15. Shri M.K. Amin Arts & Science College & College of Commerce Padra	30	2,193	1:73.1
16. Baroda Sanskrit Mahavidyalaya	13	97	1:7.46

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XX

Statement showing Staff-Student ratio during the Last Five Years 1997-98

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
1993-94	1,253	29,499	1:23.54
1994-95	1,257	31,422	1:25.0
1995-96	1,230	32,412	1:26.35
1996-97	1,214	31,417	1:25.28
1997-98	1,212	32,760	1:27.03

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Teachers Granted Facilities for Participation in Conferences and Seminars etc. in India during the year 1997-98

Sr. No.	Name and Designation of the teacher Department & Faculty.	Name, place and date of the Conference /Seminar etc.
FACULTY OF ARTS		
1.	Dr. N.J. Vyas, Reader & Ag. Head, Dept. of Philosophy	42nd Akhil Bhartiya Darshan Parishad at Varanasi from 25-27 October, 1997. 72nd Session of the Indian Philosophical Congress at Jabalpur from 14-16 November, 1997
2.	Dr. Debal Dasgupta, Reader, Deptt. of Russian,	National Workshop on changing perspectives in Foreign Language Teaching at New Delhi on 25-26 March, 1998.
FACULTY OF SCIENCE		
3.	Dr. G. Naresh Kumar, Reader, Deptt. of Bio-Chemistry,	National Conference on Frontiers in Biofertilizers and Biopesticides at Karad (Maharashtra) from 28-29 December, 1997.
4.	Dr. Pushpa Joseph, Lecturer, Deptt. of Bio-Chemistry	National Symposium on Current Trends in Plant Physiology of Plant Biochemistry at Hyderabad from 29-31 January, 1998.
5.	Dr. Sarita Gupta, Lecturer, Deptt. of Biochemistry	International Conference on Current Trends in Biochemical Research and Education at Nagpur from 26-28 December, 1997.
6.	Dr. R.N. Ram, Reader, Deptt. of Chemistry	13th National Symposium on Catalysis at Dehradun from 2-4 April, 1997.
7.	Dr. K.C. Tiwari, Reader, Deptt. of Geology	International Symposium on "Emerging Trends in Hydrology" at Roorkee from 25-27 September, 1997.
8.	Dr. A.V. Joshi, Lecturer, Deptt. of Geology	International Seminar on Recent Advances in Study of Cretaceous Sections at Chennai from 6-12 January, 1998.
9.	Dr. B.I. Dave, Lecturer, Deptt. of Mathematics	National Conference on Mathematical Analysis and Differential Equations at Jodhpur from 17-19 November, 1997.
10.	Ms. Manisha D. Dalbhide, Lecturer, Deptt. of Mathematics	National Conference on Mathematical Analysis and Differential Equations at Jodhpur from 17-19 November, 1997.
11.	Dr. C.F. Desai, Reader, Deptt. of Physics	IX International Workshop on Physics of Semi conductor Devices at New Delhi from 16-20 December, 1997.
12.	Dr. G.R. Pandya, Lecturer, Deptt. of Physics (RMP)	IX International Workshop on Physics of Semi Conductor Devices at New Delhi from 16-20 December, 1997.
13.	Dr. D.K. Kanchan, Lecturer, Deptt. of Physics	DAE Solid State Physics Symposium 1997 at Kochi, Kerala from 27-31 December, 1997.
14.	Dr. N.L. Singh, Reader, Deptt. of Physics	DAE Nuclear Physics Symposium at Bangalore from 26-30 December, 1997.
15.	Dr. A.K. Nehate, Lecturer, Deptt. of Physics	National Conference on Luminescence and its applications at Raipur (M.P.) from 13-15 October, 1997.
16.	Dr. N.R. Shah, Reader, Deptt. of Physics	National Seminar on Spectroscopy, Laser and Laser Applications at Cochin from 23-26 March, 1998.
17.	Dr. M.B. Sureshkumar, Sr. Lecturer, Deptt. of Physics	National Seminar on Spectroscopy, Laser and Laser Applications at Cochin from 23-26 March, 1998.

18. Shri Bani Brata Dass,
Lecturer, Deptt. of Statistics
Conference on Statistical Methods for Quality of Productivity Improvement-Current Trends at New Delhi on 5-6 February, 1998.
19. Dr. P.V. Patel,
Reader, Deptt. of Zoology
XVI National Symposium on Reproductive Biology and Comparative Endocrinology at Trivendrum from 21-23 January, 1998.
20. Dr. A.V. Ramachandran,
Professor, Deptt. of Zoology
XVI National Symposium on Reproductive Biology and Comparative Endocrinology at Trivendrum from 21-23 January, 1998.

FACULTY OF EDUCATION AND PSYCHOLOGY

21. Dr. C.N. Daftuar,
Professor & Head, Deptt. of Psychology
3rd International & 34th Indian Association of Applied Psychology (IAAP) Conference at Chennai from 29-31 December, 1997.
22. Dr. R.S. Mani,
Reader, Deptt. of Education
85th Session of Indian Science Congress at Hyderabad from 3-7 January, 1998.
- 22.A Dr. (Mrs.) Bimla Parimoo,
Reader, Deptt. of Psychology
National Conference on Researches in Clinical Psychology at New Delhi from 2-5 February, 1998.
23. Dr. Divakara Rao Y.,
Reader, Deptt. of Education
XI Annual Conference of Council of Teacher Education at Baramati (Maharashtra) from 27-29 December, 1997.

FACULTY OF COMMERCE

24. Prof. B.S. Patel,
Dean,
24th National Management Convention at Bangalore on 8-9 August 1997.

FACULTY OF TECHNOLOGY AND ENGINEERING

25. Prof. J.J. Prajapati
Dept. of Civil Engg.
Second International R & D Conference at Vadodara from 21-14 October, 1997.
26. Dr. S.A. Puranik,
Professor, Deptt. of Chemical Engg.,
Thirteenth National convention of Chemical Engineers at Bhopal on 18-19 October, 1997.
12th Indian Engineering Congress at Nagpur from 9-13 January, 1998.
27. Shri N.J. Shrimali,
Lecturer, Deptt. of Civil Engg.,
National Conference on Conjunctive use of Surface of Sub-Surface Waters, their Management of Assessment at Bhopal on 26-27 April, 1997.
28. Shri Arvind S. Patel,
Lecturer, Deptt. of Civil Engg.,
National Conference on Advances in Materials of Construction and Construction Methods at Tirupati from 22-23 August, 1997.
National Conference on Emerging Trends in the Development of Sustainable Ground Water Sources (NCEWS - 97) at Hyderabad on 27-28 August, 1997.
29. Smt. Anuradha S. Deshpande,
Lecturer, Deptt. of Elect. Engg.
International Conference on Computer Applications in Electrical Engineering - Recent Advances at Roorkee from 8-11 September, 1997.
30. Shri S.R. Raval,
Lecturer, Deptt. Met. Engg.
International Conference on Recent Advances in Metallurgical Process at Bangalore from 16-19 July, 1997.
31. Dr. K. Baba Pai,
Professor, Deptt. of Met. Engg.
International Conference on Corrosion-CORCON-97 at Mumbai from 3-6 December, 1997.
32. Dr. S.K. Dutta,,
Reader, Deptt. Met. Engg.
International Conference on Recent Advances in Metallurgical Process at Bangalore from 16-19 July, 1997.

33. Dr.(Mrs.) Uma Chudasama,
Prof. & Head, Deptt. of App. Chemistry
Thirteenth National Symposium on Catalysis at Dehradun from 2-4 April, 1997.
Symposium on Modern Trends in Inorganic Chemistry at I.I.T., Kanpur from 4-6 December, 1997.
Thirty-fourth annual Convention of Chemists - 1997 at New Delhi from 17-20 December, 1997.
34. Dr. Arun Pratap,
Reader, Deptt. of App. Physics
IUPAC International Symposium on Advances in Polymer Science and Technology MACRO - 98 at Chennai from 5-9 January, 1998.
35. Dr. K.V.R. Murthy,
Reader, Deptt. of App. Physics,
National Conference on Lumine-Science and its Applications at Raipur (M.P.) from 13-15 October, 1997.
36. Dr. T.R. Joshi,
Professor, Deptt. of App. Physics,
National Conference on Lumine-Science and its Applications at Raipur (M.P.) from 13-15 October, 1997.

FACULTY OF FINE ARTS

37. Dr. (Mrs.) Vaijayanti Shete,
Lecturer, Sanskrit, (Vastu Shilpa),
IInd Adhiveshan of Bruhanmaharashtra Prachyavidya Parishad at Thane from 26-28 December, 1997.

FACULTY OF HOME SCIENCE

38. Dr. D. Dhabhai,
Lecturer, Deptt. of Foods & Nutrition
85th Indian Science Congress at Hyderabad from 3-7 January, 1998.
National Seminar on Liquid Crystal at Jammu from 18-20 December, 1997.
39. Dr. Shashikanta Tuteja,
Reader, Deptt. of Foods & Nutrition,
National Conference with International Participation on Environment and Eco-Development of Pushkar Valley of Rajasthan at Ajmer from 24-26 November, 1997.
- 39.1 Dr. D. Dhabhai,
Lecturer, Deptt. of Foods & Nutrition,
85th Indian Science Congress at Hyderabad from 3-7 January 1998
National Seminar on Liquid Crystal at Jammu from 18 - 20 December, 1997.

FACULTY OF JOURNALISM AND COMMUNICATION

40. Prof. Santosh Kumar Tiwari
Co-ordinator,
Workshop on 'Authorities, media and the Press-Council - A Progressive Relationship' at New Delhi on 9-2-1998.

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

41. Dr. Sarita Agrawal,
Lecturer, Business Economics,
39th Annual Labour Economics Conference at Trivandrum from 2-4 January, 1998.
42. Shri G. S. Desai,
Lecturer, Accounting & Financial Management
All India Accounting Conference at Bangalore on 31-1-1998 and 1-2-1998.

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XXII

Teachers Granted Facilities for Participation in Conference Seminar etc. held in Foreign Countries 1997-98 (1-4-97 to 31-3-98)

Sr. No.	Name of the teacher Designation, Department & Faculty/Institution	Name, place and Date of the Conference /Seminar etc.
FACULTY OF SCIENCE		
1.	Dr. R.N. Ram, Reader, Dept. of Chemistry	15th North American Catalysis Society Meeting at windy city, Chicago, Reader, Dept., of Chemistry U.S.A. from 18-5-97 to 23-5-97.
2.	Dr. Nilesh P. Bhatt, Lecturer, Dept., of Geology,	Quaternary Deserts and Climatic change conference at Wollongous, Australia from 30-6-97 to -7-97.
FACULTY OF HOME SCIENCE		
3.	Ms. Indira Mallya, Reader, Dept., of HDFS,	Second World Congress on Family Law and the Rights of Children & youth at San Frinsisco, U.S.A. from 3-7- June, 1997
4.	Dr. Prerana Mohite, Professor, Dept., of H.D.F.S.	6th SEAMEO INNOTECH International Conference at Manila, Philippines from 11-13 November, 1997
FACULTY OF TECHNOLOGY AND ENGINEERING		
5.	Dr. D.P. Bharambe, Lecturer, Dept., of Applied Chemistry.	12th International Symposium on Photochemistry & Photophysics of Coordination Compounds at Vernount, U.S.A. from 28-6-97 to 3-7-97
6.	Dr. (Mrs.) Heta Raval, Lecturer, Dept., of Applied Chemistry.	Conference on Formations and Drug Delivery-II at La Jolla, California from 5-8 October, 1997.
7.	Dr. P.B. Joshi, Reader, Dept. of Metallurgical.	6th International Conference on Processing and Fabrication of Advanced Materials (PFAM VI) at Singapore from 24-26 Nov. 1997
8.	Mrs. Sangeeta R. Patil Lecturer, Dept. of Electrical Engg.	7th International Symposium on IC Technology, Systems & Applications at Hyatt Regency, Singapore from 10-12 September, 1997.
ORIENTAL INSTITUTE		
9.	Dr. S.Y. Wakankar, Research Officer,	4th Symposium of Initiative Group Koenigstein at Wiesbaden, Germany from 12-17 August, 1997.

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XXIII

Teachers Granted Study Leave Under 0.209 B During 1997-98

Sr.No.	Name of the Teacher & Designation	Name of the Faculty	Period of leave
1.	Shri B.K. Suthar Lecturer, Dept. of Linguistics.	Faculty of Arts	16-9-97 to 15-9-99
2.	Dr. A.P. Mavalankar Reader, Deptt. of Political Science	Faculty of Arts	24-10-97 to 9-5-98
3.	Dr. P.T. Deota Lecturer, Deptt. of Chemistry	Faculty of Science	30-6-97 to 29-6-98 (Permitted to join on 21-5-98)
4.	Smt. Deppa Sreenivas Lecturer in English	Faculty of Commerce	6-9-97 to 5-9-99
5.	Smt. Leena Mehta Lecturer	Faculty of Social Work	1-7-97 to 30-6-99

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XXIV

Teachers Granted Sabbatical Leave Under 0.209 A During 1997-98

Sr.No.	Name of the Teacher & Designation	Name of the Faculty	Period of Leave
1.	Dr. Rajkumar Hans Reader, Deptt. of History	Faculty of Arts	30.6.97 to 29-6-98
2.	Dr. (Smt. Uma Joshi Reader, Deptt. of Home Science Extension & Communication	Faculty of Home Science	1-12-97 to 31-7-98

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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	82	43	168
2.	Office of the Journal of the M.S. University of Baroda	—	01	01	002
3.	Construction Division (Incl. Garden)	03	27	72	102
4.	University Guest House	01	02	03	006
5.	Faculty of Arts (Including Archaeology Department) SAP, IPCL, DSA etc.	11	20	22	53
6.	Faculty of Science	07	120	84	211
7.	Faculty of Education & Psychology	02	06	08	16
8.	Centre of Advanced Studies in Education (CASE)	02	02	01	05
9.	University Experimental School	02	03	06	11
10.	Faculty of Commerce	04	17	32	53
11.	Sheth U.P. Ayurvedic Research Unit	—	01	—	01
12.	Faculty of Technology & Engineering	55	152	97	304
13.	Degree Course in Pharmacy	04	07	04	15
14.	Four Year Degree Course in Computer Science	02	—	—	02
15.	Water Resources Engineering & Management Institute Samyala	03	05	04	12
16.	Master of Computer Application Course	—	01	—	01
17.	Post B.Sc. Diploma Programme in Computer Science & Applications	02	—	—	02
18.	Faculty of Law	01	05	05	11
19.	Faculty of Fine Arts	04	13	17	34
20.	Faculty of Home Science (including Chetan Balwadi)	03	13	27	43
21.	Faculty of Social work (including Training and orientation)	02	06	05	13
22.	Faculty of Performing Arts	06	04	10	20
23.	Faculty of Management Studies	01	04	03	08
24.	Polytechnic	10	65	59	134
25.	Baroda Sanskrit Mahavidyalaya	—	02	04	06
26.	Shri M.K. Amin Arts & Science College & College of Commerce, Padra	03	11	11	25
27.	Oriental Institute (Including Vishnu Puran)	03	10	06	19
28.	Centre for Continuing/Adult Education & Community Services	01	03	02	06
29.	All India Central Services Training Centre	—	01	01	02
30.	Computer Centre	03	02	02	07
31.	University Health Centre	02	06	02	10

32.	Department of General Education	01	04	07	12
33.	Smt. H.M. Library (including Memorial Library)	19	36	24	79
34.	The M.S. University of Baroda Press (including Stationery Unit & and Publication Sales Unit)	03	36	22	61
35.	Physical Education Department	-	07	12	19
36.	Halls of Residence	03	09	112	124
37.	Population Research Centre	03	05	01	09
38.	National Social Science Information Centre	01	-	-	01
TOTAL		210	688	709	1607

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XXVI**Statement of SC/ST/SEBC and Physically Handicapped staff**

	SC	ST	SEBC	Physically handicapped
Professors	03	-	02	-
Readers	11	04	13	-
Lecturers	15	06	18	-
Officers Class I	-	-	-	-
Officers Class II	02	-	02	-
Class III Employees	69	54	80	05
Class IV Employees	30	58	138	-
Total	130	122	253	05

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XXVII**The list of Staff Members who Expired during the year 1997-98**

Sr.No.	Name	Institution	Designation	Date of demise
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TEACHING STAFF

1.	Shri J. L. Parmar	Arts	Reader	21-8-97
2.	Shri A.K. Sawani	Tech & Engg.	Reader	9-8-97
.	Shri A.H. Gandhi	Polytechnic	Lecturer	8-5-97

NON-TEACHING STAFF

1.	Shri V.S. Khanvilkar	Arts	Naik	11-12-97
2.	Shri A.L. Barot	Tech. & Engg.	Lab. Attendant	11-5-97
3.	Shri R.K. Kahar	Home Science	Peon	5-6-97
4.	Shri G.N. Parmar	Home Science	Lab. Attendant	20-11-97
5.	Shri N.K. Thakkar	Polytechnic	Naik	1-12-97
6.	Shri S.A. Sant	University office	Ps to Vice-Chancellor	1-11-97
7.	Shri N.M. Mali	University office	Pump attendant	5-11-97

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XXVIII

Members of Staff who Retired During the year 1997-98

Sr.No.	Name	Date of Retired	Institution	Designation
NON-TEACHING STAFF				
1.	Shri E.I. Das,	31.12.1997	Uni Office	Clerk
2.	Shri P.D. Shah	30.11.1997	"	Suptd.
3.	Kum. A. G. Vakil	30.4.1997	"	Asstt. Auditor
4.	Shri A. R. Raval	31.3.1998	"	Asstt. Accountant
5.	Shri G. K. Malek	31.12.1997	"	Driver
6.	Shri B.B. Rawat	30.4.1997	Science	Lab Attendant
7.	Shri H. M. Thakor	31.5.1997	"	"
8.	Shri K. C. Shah	31.8.1997	"	Elect. Mistry
9.	Smt. V. N. Panse,	30.4.1997	"	Sr. Lab Asstt.
10.	Smt. Babu Moti,	31.3.1997	"	Sweeper
11.	Shri A. C. Pandiya	31.3.1997	"	Machine Operator
12.	Smt. S. S. Padhye	31.12.1997	Case	Tech. Asstt..
13.	Shri B.S. Dere	30.11.1997	Tech. & Engg.	Lab. Asstt
14.	Shri V.U. Bhatt	31.12.1997	"	Tech. Asstt.
15.	Shri M. R. Dalvi	30.6.1997	"	Cleaner
16.	Shri R.D. Kadam	30.4.1997	Fine Arts	Studio attendant
17.	Shri J. B. Hirve	31.10.1997	Performing Arts	Naik
18.	Shri M. M. Rami,	30.6.1997	Social Work	Head Clerk
19.	Shri B.S. Garge	31.3.1998	Management Studies	Head Clerk
20.	Shri B. S. Parikh	30.9.1997	Polytechnic	Tech. Asstt.
21.	Shri P.B. Bhiskute	30.11.1997	"	Lab. Asstt.
22.	Shri M.S. Buch	31.3.1998	"	Lab Asstt.
23.	Shri M. M. Darji	31.1.1998	"	Lab. Attender
24.	Shri D.S. Kandhari, Lab. Asstt.	28.2.1998	"	Lab. Asstt.
25.	Shri H. K. Shah	16.6.1997	"	Clerk
26.	Shri R.G. Prajapati	31.10.1997	"	Machine Attender
27.	Shri K. B. Rana	31.8.1997	Hansa Mehta Lib.	Havaldar
28.	Shri A.R. Chinwala,	30.6.1997	"	Lib. Head Clerk
29.	Shri J.C. Jhaveri	31.1.1998	"	Tech. Asstt.
30.	Shri A.A. Shah	31.1.1998	"	Tech. Asstt.
31.	Smt. J.N. Parmar	31.7.1997	"	Lib Sr. Clerk
32.	Smt. H.G. Kadam	30.4.1997	"	Lib. Head Clerk
TEACHING STAFF				
1.	Shri J. K. Vyas	14.6.1997	Arts	Reader
2.	Shri A. B. Darji	14.6.1997	Science	Professor
3.	Shri O.P. Goyal	14.6.1997	"	Professor
4.	Shri S.J. Desai	14.6.1997	"	Professor
5.	Shri R.S. Shah	14.6.1997	"	Reader
6.	Shri J. K. Parmar	31.10.1997	"	Reader
7.	Shri M. C. Vyas	31.10.1997	"	Lecturer
8.	Shri R. H. Mehta	31.10.1997	"	Reader
9.	Mrs. M.A. Padhya	14.6.1997	"	Reader
10.	Shri M.S. Yadav	14.6.1997	Case	Professor
11.	Smt. J.A. Christian	14.6.1997	Edu. & Psy.	Reader
12.	Shri M. L. Gupta	14.6.1997	Commerce	Reader

13.	Shri I. P. Vyas	31.10.1997	Commerce	Professor
14.	Shri K. Ethirajulu	30.6.1997	Tech. & Engg.	Professor
15.	Shri K. B. Shah	14.6.1997	"	Reader
16.	Shri H.V. Bhavnani	14.6.1997	"	Professor
17.	Shri G.D. Bhatt	31.10.1997	"	Professor
18.	Smt. Saroj I Patel	31.10.1997	Home Science	Reader
19.	Smt. Nirmala Misra	14.6.1997	"	Lecturer
20.	Shri S. B. Saxena	31.10.1997	Social Work	Professor
21.	Shri S.K. Mule	14.6.1997	Performing Arts	Reader
22.	Shri M. M. Dadi	31.10.1997	Management Studies	Professor
23.	Shri K. L. Patel	14.6.1997	Polytechnic	Lecturer
24.	Shri D. M. Patel	31.10.1997	"	"
25.	Shri R.V. Phanse	31.10.1997	"	"
26.	Shri V.R. Shah	31.10.1997	"	"
27.	Shri P.L. Teredesai	31.10.1997	"	"
28.	Shri A.D. Katwala	31.10.1997	"	Workshop Supdt.

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XXIX

Grants for Development and Research Schemes during the year 1997-98

Sr.No.	Name of Funding Agency	Grants Rs.	Ps.
1.	University Grants Commission	1,60,320,96=50	
	(a) Recurring	68,88,096.50	
	(b) Books	38,25,000.00	
	(c) Equipments	48,00,000.00	
	(d) Buildings	5,19,000.00	
2.	Government of Gujarat	13,71,600.00	
	(a) Research Schemes	13,71,600.00	
3.	Council of Scientific and Industrial Research	12,22,953.00	
4.	Indian Council of Agricultural Research	3,07,800.00	
5.	Ministry of Education	10,04,911.00	
6.	Ford Foundation	45,85,312.27	
7.	Central Social Welfare Board	94,150.00	
8.	Ministry of Health & Family Welfare	28,23,460.00	
9.	Indian Council of Social Science & Research	3,05,384.00	
10.	Indian Council of Historical Research	30,400.00	
11.	Director, General Archaeology Survey	60,000.00	
12.	National Council for Educational Research & Training	6,97,520.37	
13.	Department of Science & Technology	39,04,956.67	
14.	All India Council for Technical Education	27,70,000.00	
15.	Grant from Watershed Development (WDP)	59,20,000.00	
16.	ISLI Research Foundation Washington	17,90,390.00	
17.	Population Council	3,37,195.50	
18.	Other Bodies	18,36,177.96	
	TOTAL	4,50,94,307.27	

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Receipts & Disbursements for the year ended 31st March 1998 i.e. from 1-4-'97 to 31-3-'98

PART - NON PLAN SECTION - A

RECEIPTS

REVENUE ACCOUNTS

DISBURSEMENT

Sr.No.	Particulars	Rs. Ps	Sr.No.	Particulars	Rs. Ps
I.(A)	Grant from the State Government	27,58,58,278.00	I.	University General Admn. (1 to 11)	1,22,36,559.41
1.	Block Grant from State Govt.	26,52,25,278.00	1.	Vice-Chancellor	90,000.00
2.	Additional Grant from state Govt.	1,06,33,000.00	(a)	Salary	—
(a)	100% Grant Towards the additional expenditure on increase rate of the rates of DA, HRA & CLA during the period of the Triennium	24,00,000.00	(b)	Dearness Allowance	—
(b)	Additional Grants :	82,33,000.00	(c)	Compensatory Local Allow.	—
1)	Degree Course in Pharmacy (Fac. of Tech. & Engg) from 1-7-78 and onwards	27,33,000.00	(d)	Medical Allowance	—
2)	Additional Grant for West Zone Inter University Youth Festival 1-10-1995 to 20-10-95	—	(e)	Adhoc Payment against salary	90,000.00
3)	Towards Works of Ordinary Repairs to Building	—	2.	Pro-Vice -Chancellor	1,79,762.23
4)	Towards Encashment of LTC Concession	27,00,000.00	(a)	Salary	75,789.61
5)	Grant towards U.C.P.F. & Gratuity contribution	—	(b)	Dearness Allowance	86,502.82
6)	Towards Pension for Non-Teaching Staff 93-94	—	(c)	Compensatory Local Allow.	798.06
7)	Towards expenditure on payment of Bonus	28,00,000.00	(d)	House Rent Allow.	—
8)	Towards M.S. University Outside Securities	—	(e)	Medical Allowance	65.00
(B)	Grant from the University Grants Commission Towards the Grants Commission Unit in the University	12,000.00	(f)	Interim Relief	16,606.74
II.	Fees from the Students (A+B+C)	2,18,91,813.29	3.	Officers	9,54,668.00
(A)	Academic Tuition Fees and Misc. Income from Faculties & Institutions	1,41,13,874.79	(a)	Salary	3,48,210.00
1)	Faculty of Arts	6,96,574.00	(b)	Dearness Allowance	4,93,785.00
2)	Faculty of Science	14,71,084.55	(c)	House Rent Allowance	25,400.00
3)	Faculty of Edu. & Psy. (incl. of Exp. School)	9,73,321.50	(d)	Compensatory Local Allow.	6,375.00
4)	Faculty of Commerce	29,50,192.00	(e)	Medical Allowance	4,500.00
5)	M.S. Patel Insti. of Mgmt. Studies (Fac. of Mgmt. Studies)	8,83,137.99	(f)	Interim Relief	76,398.00
6)	i) Faculty of Technology Engg. ii) Introduction of Degree Course in Pharmacy	32,91,364.25 61,859.00	4.	Clerks & Technicians	75,30,625.45
			(a)	Salary	23,43,607.64
			(b)	Dearness Allowance	39,55,278.00
			(c)	House Rent Allowance	4,29,237.10
			(d)	Compensatory Local Allow.	69,519.15
			(e)	Medical Allowance	1,14,191.05
			(f)	Washing Allowance	1,019.65
			(g)	Interim Relief	6,17,772.86
			5.	Class IV Servants	14,73,519.29
			(a)	Salary	4,61,011.96
			(b)	Dearness Allowance	7,48,690.33
			(c)	House Rent Allowance	62,075.00
			(d)	Compensatory Local Allow.	13,865.00
			(e)	Medical Allowance	36,075.00
			(f)	Washing Allowance	6,690.00
			(g)	Interim Relief	1,45,112.00
			6.	Temporary Staff	9,03,925.84
			7.	Cell for Welfare of Backward Class	2,49,753.35
			8.	University Contribution to Provident Fund	17,688.00
			9.	Encashment of Leave	3,13,110.25
			10.	Leave Travel Concession (Incl. Encashment)	88,372.00
			11.	Adhoc Bonus	4,35,135.00

Sr.No.	Particulars	Rs.Ps
iii)	Part-time degree course in Dip. Students in CME	5,78,432.00
iv)	Water Resource Engg. & Mgmt. Institute	22,073.00
7)	Faculty of Law	2,35,164.50
8)	Faculty of Fine Arts	85,115.50
9)	Faculty of Home Science	2,53,812.00
10)	Faculty of Social Work	36,884.50
11)	Faculty of Performing Arts	97,952.50
12)	Fac. of Journalism & Communication	51,000.00
13)	Sanskrit Mahavidyalaya	15,061.50
14)	Shri M.K. Amin Arts & Science College & College of Commerce, Padra	5,44,250.00
15)	(a) Polytechnic	3,29,223.50
	(b) Extended Dipl. course in Civil, Mech. & Elec. Engg.	3,91,651.50
	(c) Extended Dip. in Civil, Mech., & Electrical Engg. Course (Addl. intake of 100 Students)	—
	(d) Six Semester Post Higher Secondary (Std. XII) Sci. Stream Dip. Course in Civil, Mechanical & Electrical Engineering (Polytechnic)	8,02,591.75
16)	Smt. Hansa Mehta Library	2,29,630.25
17)	For-Enrollment Certificate	1,11,094.00
18)	For Post-Graduate Registration	2,405.00
(B)	Examinations Fees	73,49,430.00
1)	Arts Examination	6,08,715.00
2)	Science Examinations	5,73,160.00
3)	Edu. & Psy. Examinations	68,255.00
4)	Commerce Examinations	18,85,535.00
5)	Medical Examinations	1,68,236.00
6)	Tech. & Engg. Examinations	10,38,550.00
7)	Law Examinations	1,15,655.00
8)	Fine Arts Examinations	18,525.00
9)	Home Science Examinations	50,325.00
10)	Social Work Examinations	15,955.00
11)	Performing Arts Examination Less	28,327.00
12)	Management Examination	83,000.00
13)	Journalism Examination	5,050.00
14)	Sanskrit Mahavidyalaya Examinations	6,250.00
15)	Polytechnic Examinations	4,24,295.00
16)	Shri M.K. Amin College, Padra	6,42,660.00

Sr.No.	Particulars	Rs.Ps
II.	Examination Charges (1 to 14)	74,66,076.55
1.	Remuneration of Examiners :	20,63,061.98
	(a) Arts Examination	1,76,023.67
	(b) Science Examination	1,46,918.41
	(c) Edu. and Psychology Exam.	31,275.92
	(d) Commerce Examination	3,61,200.33
	(e) Medical Examinations	2,06,135.99
	(f) Tech. & Engg. Examinations	7,94,657.91
	(g) Law Examinations	20,633.00
	(h) Fine Arts Examinations	83,013.40
	(i) Home Science Examinations	17,157.50
	(j) Social Work Examinations	10,305.00
	(k) Sanskrit Mahavidyalaya Examinations	1,813.00
	(l) Performing Arts Examinations	3,416.00
	(m) Management Studies Exam.	3,025.00
	(n) Polytechnic Examinations	2,07,236.85
	(o) Journalism & Communication	250.00
2.	Travelling Allow. to Examiners	7,61,262.52
3.	Supervision Charges	2,70,808.30
4.	Printing and Stationery :	17,89,435.00
	(a) Printing of Question Papers	—
	(b) Other Printing Charges	1,55,560.00
	(c) Cost of Answer Books	14,61,343.00
	(d) Stationery	1,72,532.00
5.	Asst. at the Practical	2,40,922.00
6.	Remun. to Factotums, Peons	1,59,653.54
7.	Tabulation Expenses	2,52,136.98
8.	Exam. Allowance tonon-teaching staff	6,80,255.87
9.	Contingencies & Sundries	78,272.27
10.	Dead-stock (including replacement and Repairs)	5,807.00
11.	Maintenance of Vehicle	6,800.00
12.	Computer charges etc. for preparing of Mark-sheet	9,24,094.54
13.	Reassessment work	2,16,398.05
14.	Chemical & Brokerages	17,168.50
III.	Publications	2,80,265.35
	(a) Gaekwad Oriental Series	90,476.50
	(b) University other Publications	85,577.35
	(c) University Journal	1,04,211.50
IV.	Travelling Allowance	7,54,180.75
	(a) For Senate Meetings	16,150.00
	(b) For Syndicate Meeting	11,327.50
	(c) For Meeting of the Faculties, Boards and Committees	6,39,197.30
	(d) For University Officers and Administrative Staff & Others	69,918.95
	(e) For Delegates of the Univ.	17,587.00
V.	Printing, Stationery and Postages	9,46,288.00
	(a) Printing of Hand Books, Calenders Pamphlets, Electoral Rolls	54,990.00
	(b) Printing of Agenda, Minutes, Annual Report, Annual Budget	4,43,271.00

Sr.No.	Particulars	Rs. Ps
17)	Re Assessment Work	6,43,200.00
18)	Sales Proceeds of Examination Forms	1,63,417.00
19)	Sales proceeds of used Answer Books	1,56,100.00
20)	Verifications and supply of Marks	2,60,840.00
21)	For Certificates of Elig. inclu. sale of various forms	1,33,256.00
22)	For First and Subsequent Graduation	2,59,179.00
23)	For Registration of Graduates	945.00
(C)	Other Fees	4,28,508.50
1)	For Faculty. Gymkhana	10,743.00
2)	For University Union	1,57,420.00
3)	Fees for Students Safety Insu.	51,754.00
4)	For Univ. Gymkhana inclu. swimming pool income	2,08,591.50
III.	Hostels	8,89,053.00
	Income from Halls of Resi. for Students inclu. admission form fees	8,89,053.00
IV.	Income from Occupation of Bldg., Lands & other properties	7,93,028.25
1)	Income from Use & Occupation of Univ. Quarters & Bungalows and other Buildings including Furniture Rent	4,00,146.25
2)	Income from C.C. Mehta General Education	1,64,955.00
3)	Income from University Guest House	2,27,927.00
V.	University Auxiliary Services (A+B+C)	69,47,235.39
(A)	Income from M. S. University of Baroda Press	45,04,597.46
(B)	Income from M. S. University Stationery Unit	22,72,620.10
(C)	Income from Publication	1,70,017.83
VI.	Miscellaneous Receipts	3,86,748.41
VII.	Refund of Insurance Premium on Insurance of Building, Equipments, Books etc.	
VIII.	Computer Centre Time sold Rec.	9,82,614.00
	TOTAL of I to VIII	30,77,60,770.34

Sr.No.	Particulars	Rs. Ps
(c)	Stationery	3,19,274.00
(d)	Postage and Telegrams	1,28,753.00
VI.	Interest on Balance of Funds not Invested due to financial Stringency	13,11,608.80
	Interest on Balance of Funds not Invested due to financial Stringency	13,11,608.80
VII.	Maintenance of Building and Roads (including Residential Quarters and N.C.C. Building)	1,21,70,360.83
(a)	Temporary Staff	2,295.95
(b)	Ordinary Repairs	26,81,116.79
(c)	Insurance Charges	1,58,170.00
(d)	Misc. Water Supply & Tools & Plants etc.	49,02,903.31
(e)	University Engineer's Staff (1 to 9)	44,25,874.78
1) Officers		1,93,979.06
(a)	Salary	68,528.89
(b)	Dearness Allowance	1,05,640.59
(c)	House Rent Allowance	1,740.00
(d)	Compensatory Local Allow.	1,721.45
(e)	Medical Allowance	1,715.00
(f)	Interim Relief	14,633.13
2) Clerks and Technicians		14,67,637.05
(a)	Salary	4,68,977.66
(b)	Dearness Allowance	7,63,230.37
(c)	House Rent Allowance	75,823.64
(d)	Compensatory Local Allow.	14,328.12
(e)	Medical Allowance	23,406.41
(f)	Washing allowance	—
(g)	Interim Relief	1,21,870.85
3) Class IV Servants		13,71,583.04
(a)	Salary	4,09,413.69
(b)	Dearness Allowance	7,05,392.42
(c)	House Rent Allowance	76,592.00
(d)	Compensatory Local Allow.	13,236.00
(e)	Washing Allowance	5,883.00
(f)	Medical Allowance	31,663.00
(g)	Interim Relief	1,29,402.93
4) University Contribution to P.F.		4,570.00
5) Encashment of Leave		56,689.50
6) Leave Travel Concession		—
7) Adhoc Bonus		2,00,528.00
8) Encashment of Leave Travel Concession		—
9) Municipal Taxes.		11,30,888.13
VIII.	Maintenance of Gardens	9,23,370.98
(a)	Salary	2,46,242.42
(b)	Dearness Allowance	4,23,137.51
(c)	House Rent Allowance	41,550.00
(d)	Compensatory Local Allow.	7,595.00
(e)	Washing Allow.	3,015.00
(f)	Medical Allowance	20,325.00
(g)	Encashment of Leave	9,109.00
(h)	U.C.P.F.	4,317.00
(i)	Leave Travel Concession	—
(j)	Contingencies	34,107.75
(k)	Temporary Labour	46,937.41
(l)	Pipe Line	1,650.00

Sr.No.	Particulars	Rs. Ps	Sr.No.	Particulars	Rs. Ps
			(m)	Encashment of Leave Travel	—
			(n)	Adhoc Bonus	2,419.00
			(o)	Interim Relief	82,965.89
			IX.	Games, Sports and Student's Welfare and other Activities	53,29,419.06
			(a)	Games Sports & Department of Physical Education	29,71,265.61
			(b)	University Health Centre	21,23,988.95
			(c)	Faculty Gymkhana Fees paid to the Faculties	10,743.00
			(d)	Union Fees paid to the Union	1,57,420.00
			(e)	Students Safety Fees paid to Insurance Company	50,959.00
			(f)	Providing amenities and Recreational facilities to NCC cadets and officers & other charges	7,342.50
			(g)	Annual Grasn to the Union	1,000.00
			(h)	Grant to the Union for BAdminton	1,700.00
			(i)	Grant for Youth Welfare Activities inc. storeis	5,000
			X.	Miscellaneous (A, B, C)	29,75,158.45
			(A)	Membership and Contribution	110,493.00
			(a)	Association of Indian Universities, New Delhi	29,000.00
			(b)	Association of Universities of Common Wealth	57,730.00
			(c)	Other Bodies	10,850.00
			(d)	Indian International Centre, Delhi	12,913.00
			(B)	Office Equipments (Repairs)	99,300.53
			(C)	Other Items	27,65,364.92
			(a)	Extra Mural Work	17,463.10
			(b)	Books, Journals & Newspapers	12,349.90
			(c)	Legal Charges	1,01,800.00
			(d)	Electric Energy and Appliances	6,63,517.35
			(e)	Telephones	1,83,993.84
			(f)	Advertisements	1,02,382.06
			(g)	Uniforms	18,399.00
			(h)	Maintenance of University Vehicle (V-C's Car)	49,065.27
			(i)	Misc./Unforeseen Items	3,250.00
			(j)	Municipal and Other Taxes	—
			(k)	Convocation and Sundry Exp.	1,15,311.72
			(l)	Grant for Conferences	—
			(m)	Vice-Chancellor's Sumptuary Grant	3,683.50
			(n)	Contingencies	1,84,751.79
			(o)	Pro-Vice-Chancellor Sumptuary Grant	947.50
			(p)	Vice-Chancellor Discretionary Grant	3,203.00
			(q)	Dean's allowance for the Faculty of Medicine	3,900.00
			(r)	Election Expenses	—
			(s)	Bank Charges	1,250.00
			(t)	Maintenance of Staff Car	124,266.83
			(u)	Preparation of new Scarfs	—
			(v)	Training Programme for Administrative Staff	5,791.50
			(w)	Staff Sports Club	4,982.00
			(x)	Outside Securities	11,65,056.56

Sr.No.	Particulars	Rs.Ps
	Office Equipment (Paper)	98,300.83
	Other Items	34,68,384.82
	Extra Misc. Work	17,807.13
	Books, Journals & Newspapers	15,448.30
	Local Charges	1,07,800.00
	Electric Energy and Appliances	5,43,173.32
	Telephone	1,89,863.84
	Advertisement	1,02,382.00
	Uniforms	18,000.00
	Maintenance of University Vehicle	48,000.00
	IV Car	2,350.00
	Miscellaneous Items	1,10,311.72
	Medical and Other Taxes	
	Concession and Bylaws	
	Grant for Conferences	
	Visa Charges for Boundary Grant	
	Contingencies	
	Pro-Visa Charges for Boundary Grant	
	Visa Charges for Boundary Grant	
	Daily Allowance for Faculty Members	
	Electric Expenses	
	Bank Charges	
	Maintenance of Staff Car	
	Provision of New Staff	
	Training Programme for Administrative Staff	
	Staff Buses Club	
	Outside Supplies	

Sr.No.	Particulars	Rs.Ps
XII.	Faculties and Institutions & Others	22,28,35,164.46
(A)	Faculties	18,86,83,923.26
(a)	Faculty of Arts	2,18,42,110.18
(b)	Faculty of Science	4,33,46,965.99
(c)	Faculty of Edu. & Psy. [incl. Exp. School]	80,80,748.73
(d)	Faculty of Commerce [incl. F.Y. B.Com. Unit & Girls College)	1,34,13,868.58
(e)	M.S. Patel Institute of Management Studies (Fac. of Management Studies)	30,11,724.43
(f)	(i) Faculty of Technology & Engineering	6,22,66,927.57
	(ii) Introduction of Degree Course in Pharmacy	32,30,074.48
	(iii) Part-Time Deg. Cou. for Dip. students in CME	11,55,462.82
	(iv) Water Resources Engg. & Management Institute	25,00,047.70
(g)	Faculty of Law	14,66,835.10
(h)	Faculty of Fine Arts	65,21,516.53
(i)	Faculty of Home Science	1,15,29,509.36
(j)	Faculty of Social Work	29,94,706.91
(k)	Faculty of Performing Arts	70,26,985.02
(l)	Faculty of Journalism & Communication	2,96,439.86
(B)	Institutions & Others	3,41,51,241.20
(a)	(i) Oriental Institute	19,66,772.59
	(ii) Vishnupurana Project	7,64,136.00
(b)	Sanskrit Mahavidyalaya	18,90,716.31
(c)	Shri M.K. Amin College, Padra	38,80,291.81
(d)	(i) Polytechnic	2,08,49,537.80
	(ii) Ext. Dip. Cou. in Civil, Mech. & Elect. Engg.	7,32,307.00
	(iii) Additional intake of 100 students (Extended Dip. in Civil, Mech. & Elect. Engg.)	24,885.16
	(iv) Six semester post Higher Secondary (Std. XII) Sci. Stream Dip. cour. in Civil, Mech. & Elect. Engg.	27,73,997.72
(e)	Centre of Advanced Study in Education	9,46,411.21
(f)	Social Science Information Centre	3,22,185.60
XII. (a)	Smt. Hansa Mehta (University) Library	1,53,71,672.21
(b)	Sir Sayajirao Memorial Trust (University) Library	4,75,680.31
XIII. (a)	University Guest House	3,91,047.35
(b)	C.C. Mehta General Education Centre	9,86,447.77

Sr.No.	Particulars	Rs. Ps
	Total of I to VIII	30,77,60,770.34
	Add excess of Disbursement over Receipt i.e. Deficite	23,65,798.58
	GRAND TOTAL	31,01,26,568.92

Sr.No.	Particulars	Rs. Ps
XIV.	University Auxiliary Services	93,66,624.00
(a)	M.S. U. of Baroda Press	67,59,982.00
(b)	M.S.U. Stationery Unit	22,80,931.00
(c)	M.S.U. Publication Unit	3,25,711.00
XV.	Hall of Resident for Students	1,11,61,989.91
XVI	Cost of card punching and verification Stationery Computeritem etc. for computerization of University Pay Roll and accounts	1,91,345.00
XVII.	Deadstock, Equip. for Univ. Office, Faculties & Insti.	2,03,661.50
XVIII.	Payment of Pension including UCPF	33,55,483.40
XIX.	Visiting Professors in Various Faculties	1,12,042.73
XX	Computer Centre Exp. A/c.	12,82,122.10
	GRAND TOTAL	31,01,26,568.92

ABSTRACT OF STATEMENT OF

LIABILITIES		Rs. Ps.	Rs. Ps.
I.	Ayurvedic Research Fund	6,75,709.79	
	Dues to the University	<u>12,66,436.58</u>	19,42,146.37
II.	Post-Graduate Instruction and Research Fund		2,04,99,322.34
III.	University General Fund		25,79,08,557.98
IV.	Capital General Fund		1,30,58,259.11
V.	Staff Gratuity Fund		3,45,61,961.04
VI.	Liabilities General		
(a)	Deposits from the Contractors	16,86,277.98	
(b)	Dues from the Contractors	70,965.38	
(c)	Sundry Deposits and Liabilities	1,47,11,347.28	
(d)	Fund for CASE Publication	56,138.90	
(e)	Working Fund from GOG	10,00,000.00	
(f)	Fund for Outside work	17,08,432.04	
(h)	Dues to various Funds	4,37,34,192.04	
(i)	Reserve for Development of Health Centre	11,62,854.96	
(j)	Reserve for Development of Press	8,83,354.31	
(g)	Grant of Dev. Scheme	<u>59,10,208.36</u>	7,09,23,771.25
TOTAL (I to VI)			<u>39,88,94,018.09</u>

AFFAIRS AS ON 31-3-1998

ASSETS		Rs.	Ps.	Rs.	Ps.
I.	Ayurvedic Research Fund				
	Investment	18,44,000.00		98,146.37	19,42,146.37
	Building Equipment				
II.	Post Graduate Instruction & Research Fund				
	Investment	1,23,21,500.00		81,77,822.34	2,04,99,322.34
	Dues from the University				
III.	University General Fund				
	Building Works			11,31,85,492.23	
	Equipment and Furniture			10,29,75,188.49	
	Books and Periodicals			3,15,31,366.45	
	Pumps and Materials			91,387.00	
	M.S.U. Press (Sadhana Press)			61,01,415.08	
	Investment	3,99,000.00		36,24,708.73	25,79,08,557.98
	Dues from the University				
IV.	Capital Expenditure Fund (Sir Sayajirao Diamond Jubilee & Memorial Trust)				
	Investment	29,75,000.00		5,42,309.18	
	Capital works & Furniture (During the year)			95,40,949.93	1,30,58,259.11
	Dues from the University				
V.	Staff Gratuity Fund				
	Investment	1,21,71,250.00		2,23,90,711.04	3,45,61,961.04
	Dues from the University				
VI.	Advances and Others				
(a)	General Fund (Halls of Resi.)			1,79,773.76	
(b)	Faculties and Institutions			28,06,101.38	
(c)	M.S. Press & Publication			37,34,825.15	
(d)	M.S. University Stationery Unit			1,65,513.80	
(e)	Doller-Coupons			1,600.19	
(f)	Advance to Contractors for Bldg. Materials			1,23,748.34	
(g)	Sundry Advances			21,67,195.38	
(h)	Investments			4,75,500.00	
(i)	Festival Loan			8,08,081.41	
(j)	Dues from Ayurvedic Research Fund			12,66,436.58	
(k)	Stock of Uniforms			7,38,488.92	
(l)	Stock of Materials			2,21,360.05	
(m)	Deficit on Revenue A/c.			11,82,124.36	
(n)	Cash & other Balances			5,70,53,021.93	7,09,23,771.25
TOTAL (I TO VI)					39,88,94,018.09

XXXII

Accounts of the General Education Centre for the Financial Year 1997-98

(A) Amount received under various Heads	Amount Rs. Ps.	(B) Amount paid to the University	Amount Rs. Ps.
1. Auditorium Deposit	1,41,340.00	1. Auditorium Rent	90,9452.00
2. Auditorium Rent	1,03,474.00	2. Electric Consumption	72,660.00
3. Auditorium Tech & IVth Services	42,430.00	3. Cellar Rent	150.00
4. Perishable & Replacement A/c (Under this head received amount for Rooms, Canteen, Retreat, Cellar & Auditorium maintenance charges.	1,18,153.24	4. Canteen Rent.	1,200.00
5. Electric Consumption	84,535.00		
6. Canteen Deposit received from the out side parties	6,500.00	Total Rs.	9,83,462
7. Canteen Rent	1,200.00		
8. Canteen Tech & IVth Services	325.00	(C) Balance C.F. to 1998-99	
9. Retreat Deposit	8,000.00	1. Auditorium Deposit	39,265.00.00
10. Retreat Tech & IVth Services	1,400.00	2. Aud. Tech. & IV. Services	135.00
11. Cellar Deposit	1,000.00	3. Perishable & Replacement	1,18,153.24
12. Cellar Rent	150.00	4. Retreat Deposit	4,500.00
13. Cellar Tech & IVth Services	45.00	5. Canteen Deposit	6,500.00
14. Damaged collection received from the parties of the damage done at auditorium Chairs	6,680.00	6. Cellar Deposit	500.00
15. Canteen Deposit received from Shri Rajesh Shetty Canteen Contractor	6,500.00		
Total Rs. 5,21,732.24		Total Rs.	1,69,053.24

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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
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
1996-97	40,736	76.88	12,248	22.12	52,984	152.0
1997-98	39,150	75.89	12,436	24.11	51,586	150.0

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XXXIV

Institution of Gold Medals, Prizes & Scholarships etc.1-4-97 to 31-3-98

Sr. No.	Names of the Gold Medals, Prizes & Scholarships	Amount Rs.
1.	Smt. Saraswati Jayantilal Bhatt Gold Medal	25,000
2.	Prof. Jatashanker Sadshiv Dave Gold Medal	25,000
3.	"Priya' Modern Food Products, Baroda Gold Medal	25,000
4.	Mr. Nitin Trivedi Gold Medal	25,000
5.	Shri Chandulal Chunilal Lallubahadrawala Gold Medal	26,598
6.	Shri J. N. Upadhyay Gold Medal	25,000
7.	Prof. Emeritus Dr. M.S. Sudhalkar Memorial Gold Medal in Ophthalmology	25,000
8.	Dr. H. C. Srivastava (M.S.F.A.M.S.) Gold Medal	25,000
9.	Dr. J. M. Trivedi Memorial Gold Medal	25,000
10.	Late Milind Madhukar Bhunde Memorial Gold Medal	25,000
11.	Smt. Urmila Bhatt Gold Medal	25,000
12.	Kalakasbi Late Yeshwant Uttekar Gold Medal	25,000
13.	Prof. S.D. Sabnis Cash Prize	6,000
14.	Late Shri Gajanan Anandarao Pimplaskar Prizes Fund	12,000
15.	Late (Smt.) Godavari Yashavant Garge Memorial Prize Fund	6,000
16.	Late (Dr.) Oza B. B. Prize Fund	10,000
17.	Smt. M. H.J. Bhatt & Smt. Saraswati Jayantilal Bhatt Cash Prize	75,001
18.	Shri C. M. Mehta Cash Prize	6,000
19.	Shri J. N. Sharma & Smt. Shanti Sharma Merit Scholarship	90,000
20.	Ila Desai Scholarship	25,000

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