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GUJARAT UNIVERSITY

**GUJARAT
UNIVERSITY
AHMEDABAD**

**ANNUAL
QUALITY
ASSURANCE
REPORT
2008-09**





**ANNUAL
QUALITY ASSURANCE
REPORT**

**GUJARAT UNIVERSITY
AHMEDABAD - 380 009**

FOR THE YEAR 2008 - 09

**SUBMITTED TO
THE NATIONAL ACCREDITATION AND
ASSESSMENT COUNCIL, BANGALURU**

PREFACE

A time comes in every endeavor to stand still for a while, take stock of the work that has been done and decide the future course of action. Gujarat University underwent NAAC accreditation in the year 2006 - 07. The following year, i.e. 2007 - 08 frenzied activities on all fronts took place to implement the recommendations of the Peer Team. This year, i.e. 2008 - 09 became a year of stock taking which reduced the pace of quality improvement work. This year more focus was given to planning for the future direction of the activities.

In spite of the focus on introspection, academic activities continued apace. Research activities were given a boost.

One major change noticed this year was a better awareness towards quality in service delivery in this year. Encouraged by the response of the Peer Team all stake holders in both the academic as well as the administrative side understood the significance of quality aspects and how they must be improved continuously to ensure sustainability of the efforts made during the accreditation exercise.

This report is therefore a precursor to the subsequent action to be taken for quality improvement.

DR.PARIMAL H. TRIVEDI

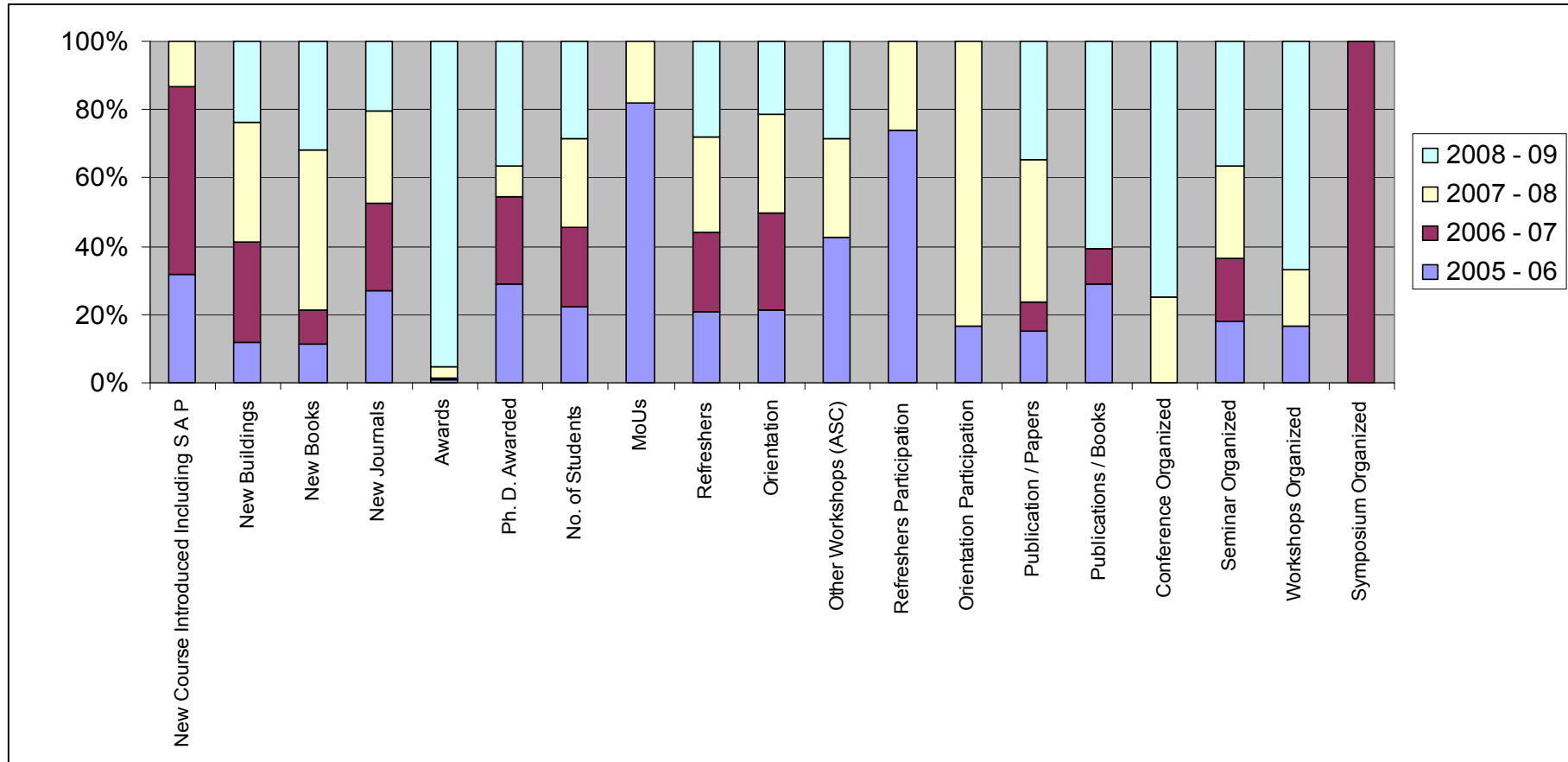
VICE - CHANCELLOR

STATISTICAL ABSTRACT OF UNIVERSITY ACHIEVEMENTS

Sr. No.		2005 - 06	2006 - 07	2007 - 08	2008 - 09
1	New Course Introduced Including S A P	12	21	05	00
2	New Buildings	02	05	06	04
3	New Books	624	568	2582	1764
4	New Journals	218	208	220	164
5	Awards	03	01	09	09
6	Ph. D. Awarded	69	62	21	88
7	No. of Students	221353	227091	261849	279764
8	MoUs	09	00	02	00
9	Refreshers	09	10	12	12
10	Orientation	03	04	04	03
11	Other Workshops (ASC)	03	00	02	02
12	Refreshers Participation	17	00	06	00
13	Orientation Participation	01	00	05	00
14	Publication / Papers	66	37	179	149
15	Publications / Books	11	04	00	23
16	Conference Organized	00	00	01	03
17	Seminar Organized	06	06	09	12
18	Workshops Organized	01	00	01	04
19	Symposium Organized	00	02	00	00

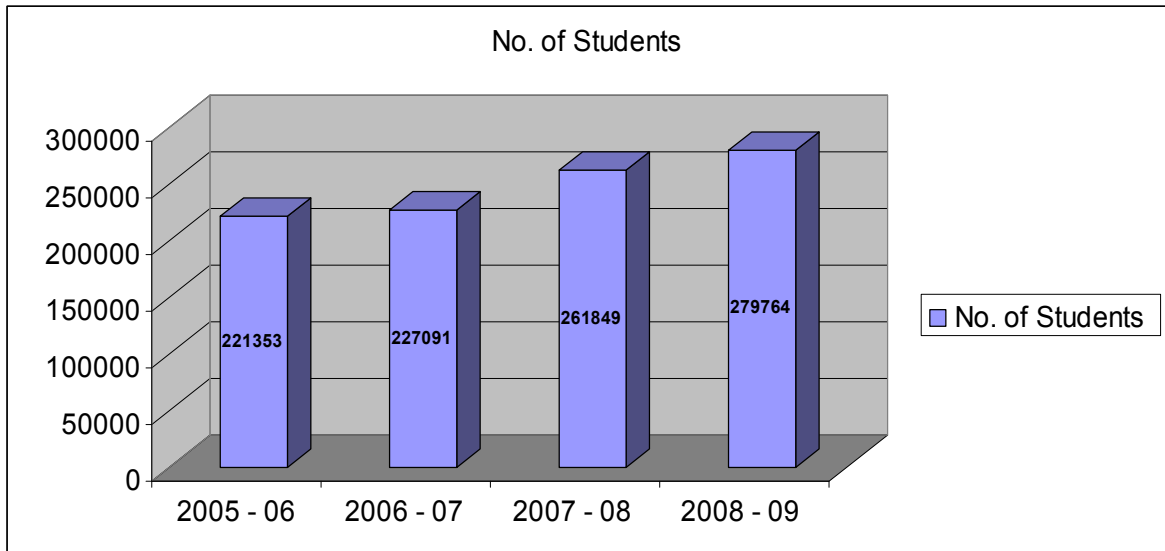
GRAPH - I

GRAPHICAL PRESENTATION OF UNIVERSITY ACHIEVEMENTS DURING 2005-2009



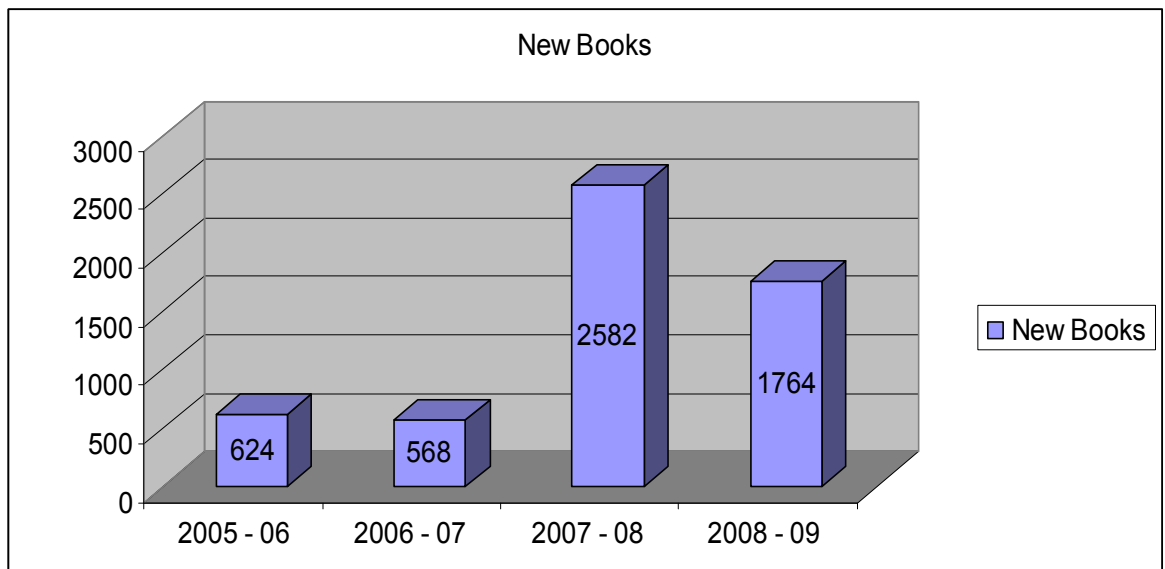
GRAPH - II

PROGRESS OF STUDENTS ENROLLEMENT

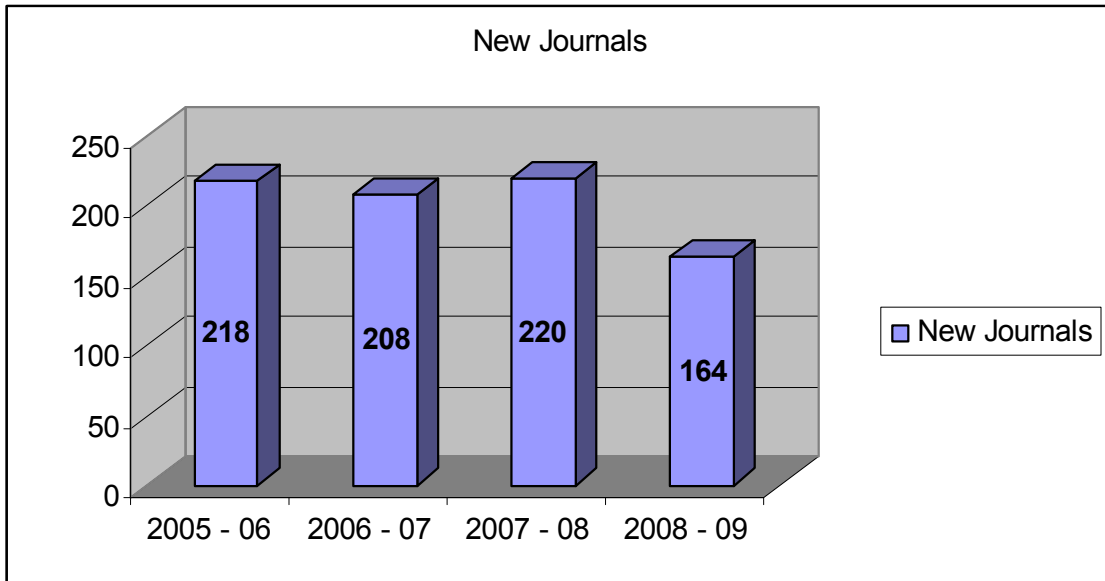


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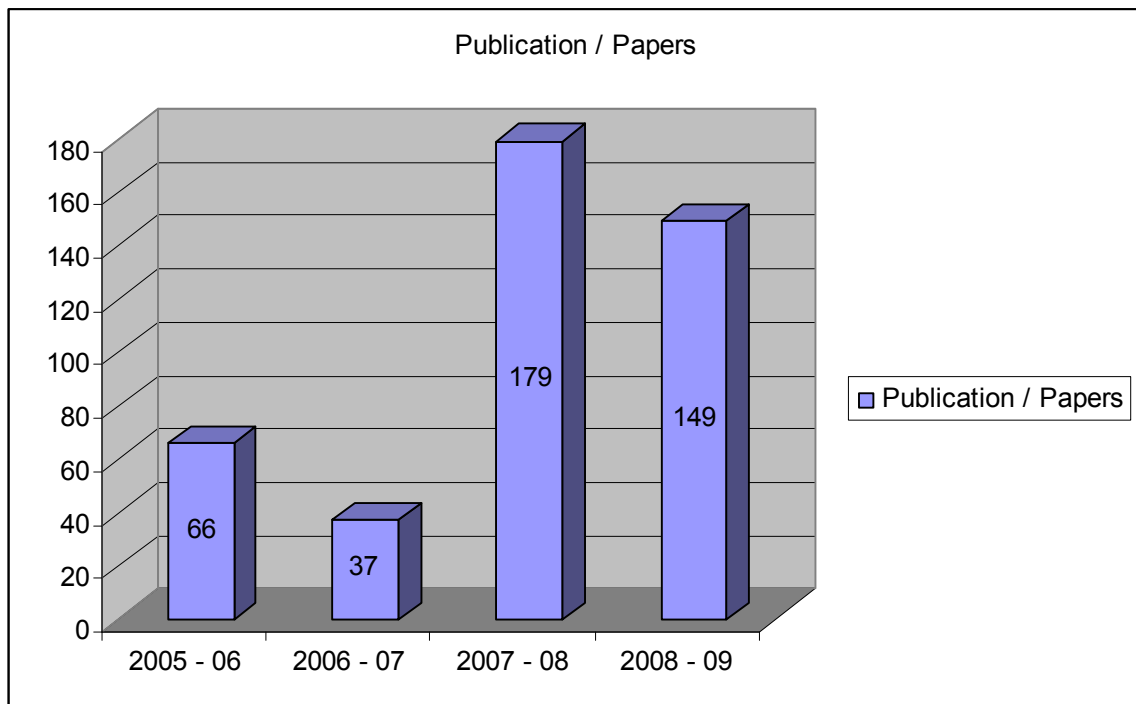
NEW BOOKS PURCHASED



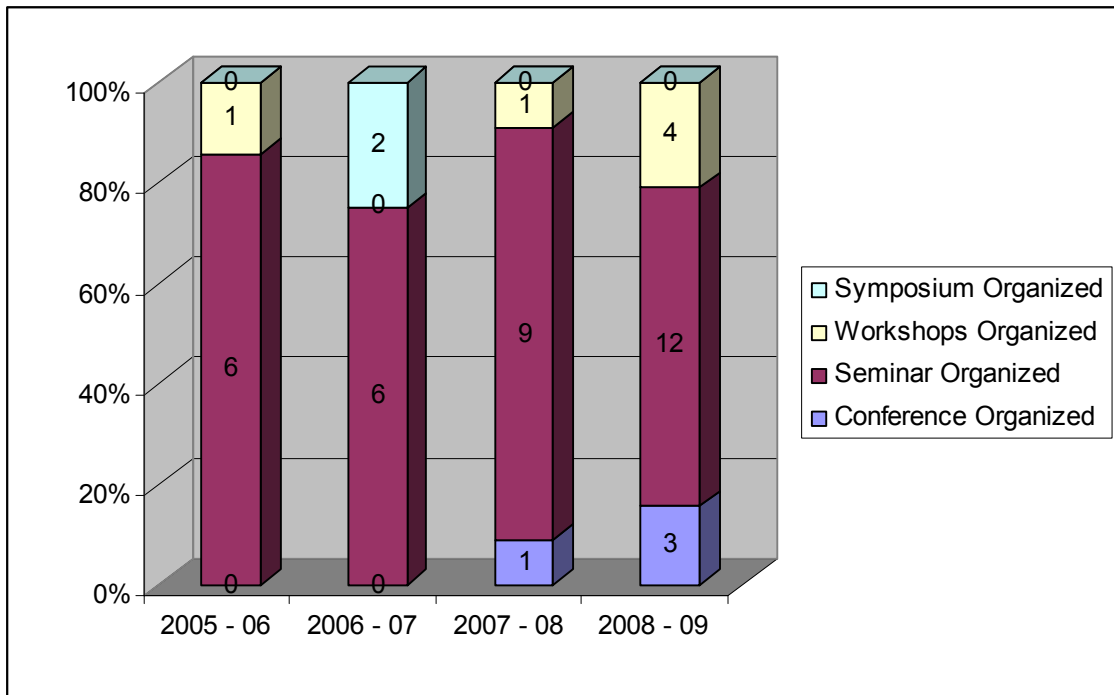
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NEW JOURNALS SUBSCRIBED



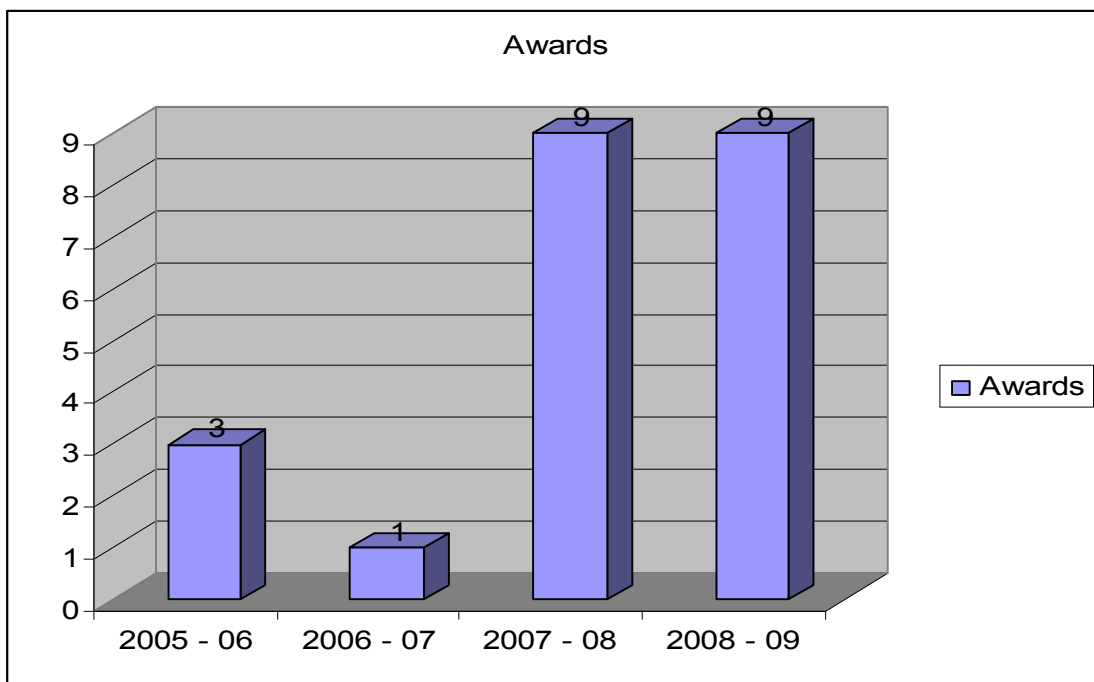
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PUBLICATIONS BY FACULTY MEMBERS



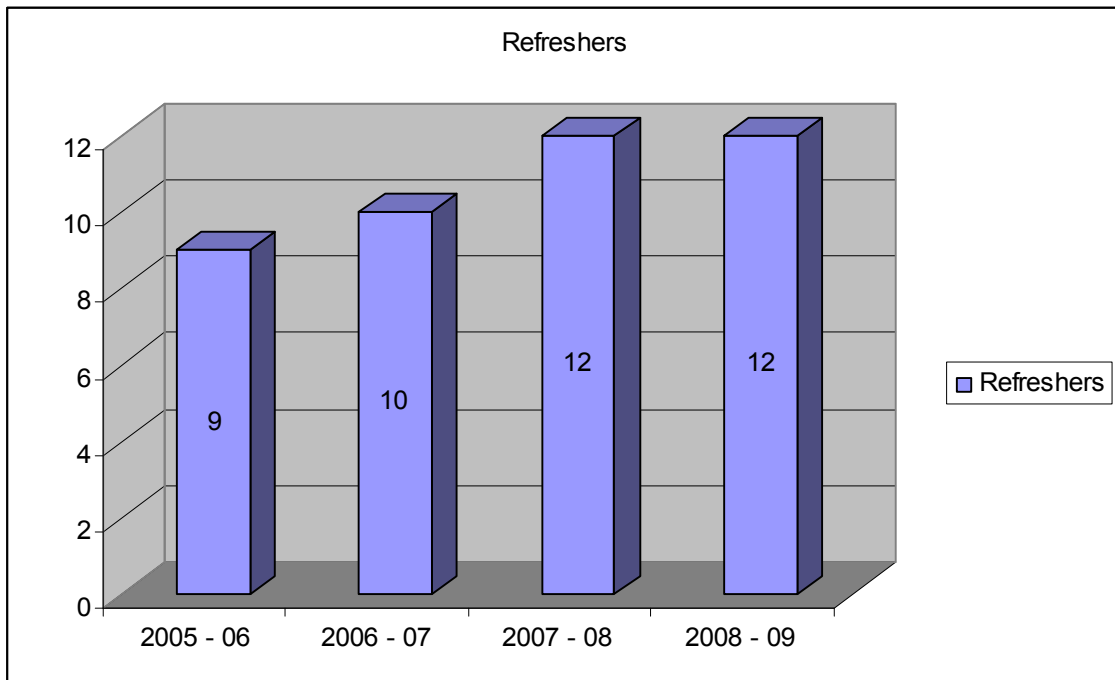
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ORGANISATION OF ACADEMIC EVENTS



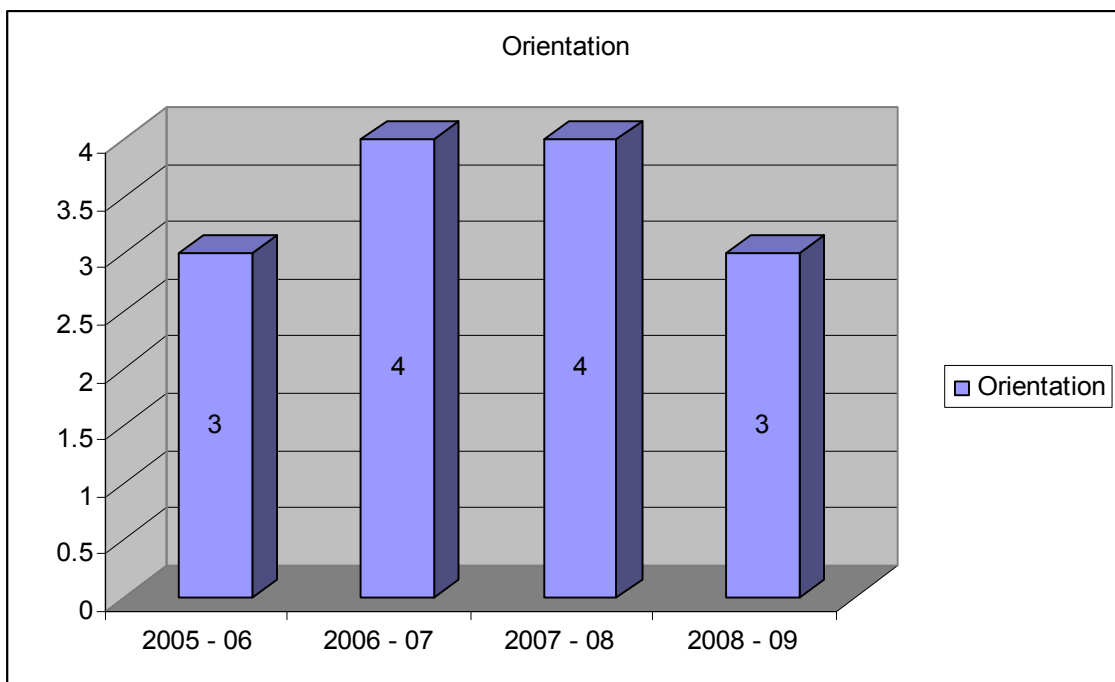
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Public Award to Vice Chancellor



Visit of British High Commissioner



Visit of Delegation from British Petroleum



Visit of Delegation from Devenport University



Celebration of Youth Festival “Yuva Sangam”



Function of Red Ribbon Club, Chief Guest Shri Naval Kishore Sharma, Hon'ble Governor Gujarat State



Inauguration of Broadband internet Services in University Campus by Shri Narendrabhai Modi

Hon'ble Chief Minister Gujarat State



National Knowledge Commission Recommendations and their Impact on Bharat

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SECTION I PLANS FOR THE YEAR 2008-09

The quality enhancement plans for the year included the following activities :

- **INTRODUCTION OF NEW COURSES**

The plan was to introduce new courses which would provide better employment opportunities to the students, courses which cover new development in all fields of knowledge and courses for which the existing facilities of the University would be able to provide the initial support.

- **SYSTEMIC DEVELOPMENT**

No system can work smoothly and efficiently without improvements and changes. But if these changes are not in the required direction they may not be able to bring about the desired results. Therefore the first step in planning for changes and systemic development is to identify the shortcomings and problems. This can best be done by obtaining feed back from all stakeholders. Consequently, the main activity related to systemic development was to establish a system of regular feed back on all activities to gauge the developmental requirements.

- **INFRASTRUCTURE DEVELOPMENT**

Maintenance of existing infrastructure becomes as important as additional facilities. Therefore, during the year, equal attention was given to maintenance activities and increasing the infrastructure facilities.

- **SUPPORT TO AFFILIATED COLLEGES**

Gujarat University has over 350 affiliated colleges covering all faculties. Many of these colleges have yet to undergo the accreditation process. This year a special initiative began to help the colleges in undergoing the accreditation process. During this year, 50 colleges were given additional affiliation for conducting programs at various levels. This consisted of affiliation Science - 1 college, Medical - 4 colleges, Education - 28 colleges.

- Implementation of planned activities and the goals do not always match with each other. Activities sometimes overshoot the targets and sometimes they fall short of the target. Attempts were also made to complete the planned activities for which the target could not be achieved in the previous year.

SECTION II ACTIVITIES DURING THE YEAR 2008 - 09

During this year the IQAC could work towards improving the Academic and Administrative side of the University activities under the visionary guidance of the Hon'ble Vice - Chancellor Dr. Parimal Trivedi. Several important events took place which are briefly described below :

NOTABLE EVENTS

- The Department of Labour Welfare organized a two day workshop in collaboration with JCI (North Ahmedabad) for soft skills Development of its students.
- From the Department of English three professors have given speeches on different titles. They are following :

No.	Speaker	Date / Place	Title
1.	Yogita Sharma	10 Aug 2008	Strong Matriarch strong Voices : A study of Harsbroys A Raisin in the Sun.
2.	Niyati Shah	5 Sept 2008	Politics of Translation
3.	Jayesh Mandalia	12 Jan 2009	Girish Karnad : Naga Mandala in the Right of Race Principle

- Dr. T. R. Kem, Director, Consortium for Educational Communication, New Delhi visited the Centre and had a meeting with staff. He also met Dr. Parimal Trivedi, Vice Chancellor and Chairman, BoM, EMMRC.

A series of lectures during the Karmayogi Shibir for the Principals of the colleges organized by Higher Education Department, Govt. of Gujarat at Gandhinagar were shot during 26 to 31st May, 2008 by EMMRC team.

- **Dr. Parimal Trivedi, Vice - Chancellor, Gujarat University hosted a two day meeting of the Pay Review Committee of the UGC on June 29 & 30, 2008.**
- Indian Statistical Science Training Centre was established at the dept. of statistics, G.U. which is the only Centre in Gujarat State. The Indian

Statistical Science (ISS) Examination training was given to the students who have completed M.Sc. (Statistics) from 3rd July to 2nd Sept 2008.

- In Sanskrit Department, on 01 - 07 - 2008, education group had been created. On the day of 04 - 07 - 2008, the program of “Ashadhasya Pratham Divase” had been celebrated. Students had presented Shloks & Songs related to Monsoon. On the day of 18 - 07 - 2008, “VyasPurnima” had been celebrated. The program started with Guru Vandana & the prayer of Vedvyasji. Students had presented the Bhajans and life related thoughts of Vedvyasji. On 28 - 07 - 2008, the program of Shlok & Mantra singing had been arranged. On 02 - 08 - 2008, the program of “Shravanotsav” had been celebrated. In which, five students talked about “Shivmahima Shiv Mahimanstotra”.
- In the Geography Department under the Indian Science Congress, the lecture of the Ex. Vice Chancellor of Bhavnagar University, Prof. Vidhyut Joshi had been arranged. He had given lectures on the following two subjects :
 1. The devotional reference of the development of Gujarat
 2. **Shaherikaran** - its social process & changes
- The Programme was basically aimed towards enhancing teaching and research capabilities of faculty members teaching at various post graduate management education (MBA) imparting institutions with an objective to reorient them to the modern teaching methodologies in the field of management education.
- Four days workshop on Branding was organized at B. K. School of Business Management. The resource person for the workshop was Mr. Sajith Narayanan, a post graduate from MICA, the workshop was attended by the students of First Year MBA for enhancing their knowledge about the brands and its applications. At the end, a competition was held among the participants in which Praveen Agrawal won the first prize.

- The Otemon Gakuin Foundation celebrated 120th foundation year at Osaka, Japan on 7th November, 2008. Ms. Malti Mehta, Programme Coordinator of the Indo - Japan Students' Exchange Programme at Gujarat University attended the ceremony along with two former Exchange Students, Mr. Mukesh Patel, a well - known tax consultant from Ahmedabad and Mr. Mayur Shah from Tokyo during 5th to 11th November, 2008.
- 31st All India Accounting Conference and International Seminar on Accounting Education & Research was jointly organized by S. D. School of Commerce, Gujarat University and Indian Accounting Association, Gujarat Branch on 22 and 23 November 2008 at Senate Hall, Gujarat University.
- GUJCOST - IPR Cell, Gujarat University and Gujarat University Botanical Society (GUBS), Department of Botany organized a seminar on Intellectual Property Rights on Saturday, 13th December, 2008.
- The Department of Library & Information Science, Gujarat University, INFLIBNET and ADINET jointly organized one day "Awareness Programme for M. L. I. Sc. Students of Universities of Gujarat", on 30th December, 2008 at Dept. of Lib. & Info. Sc., Gujarat University. 120 students across the state with 10 Faculty Members had attended this programme.
- One day National Seminar on 'Joint Governments, Party System, and parliament's upcoming general election in India' was jointly organized by Political Science Department, Gujarat University & Gujarat Political Science Group / Committee on 13th December 2008.
- 'School of Languages' Gujarati and Urdu Department has jointly organized "Mushayara" on Gujarat University's Golden Jubilee Celebration on 23rd November 2008.

- The students working under Prof. R. B. Jotania participated and presented in Science Excellence 2009 organized by Gujarat University in January 2009.
- The students' council of B. K. School of Business Management organized Renaissance in February 2009, The programme consisted of Corporate Meet and Alumni Meet. The corporate meet saw the presence of eminent personalities like Jayant Verma, Professor, Indian Institute of Management, Ahmedabad, Mr. Prashant Gandhi. Owner Partner, Siddhi Group and Dr. Raj Gopal, General Manager, RBI (Ahmedabad Regional Office) this was followed by an Alumni meet in the evening at the school campus which was attended by around 500, alumni all over the country.
- One day marketing seminar titled Marketing - Trends and Opportunities was organized by B. K. School of Business Management under the aegis of Industry - Institute Partnership Cell funded by AICTE, New Delhi on 14th March 2009.
- Prof Vasudev Modi escorted 29 students of B. K. School of Management to the first ever one - day First responders training programme organized by EMRI Emergency Management and Research Institute - Gujarat Region under the aegis of Industry - Institute Partnership Cell funded by AICTE, New Delhi on 9th March 2009. Participants were taught various ways to deal with emergency.
- A National level Training Programme for Management Educators titled Teaching and Research in Management was organized on March 30 - 31, 2009 at B. K. School of Business Management. Around 30 Faculty members from all over the affiliated management institutes from Gujarat participated in the same.
- Dr. Maya Kodanani, Education Minister (State Level), Govt. of Gujarat, visited Edusat Studio at EMMRC with Vice - Chancellor, Dr. Parimal H. Trivedi, Pro - Vice Chancellor, and In - charge Registrar, Shri M. S. Shah.

A lecture on 'Knowledge Management' by Prof. M. R. Dixit of IIMA was shown partly to them.

- Ms. Malti Mehta, In - charge Director, EMMRC attended the 80th Coordination Meeting at CEC the 19th UGC - CEC Video competition award Function at New Delhi. She also was invited to attend a One day National Seminar on 'Indecent Portrayal of Women in Media' at Mumbai, organized by the National Commission for Women.
- Shri Ashok Mewada, Producer received the Best Lecture based Programme Production Award for "Architecture Part - 9" at the 19th UGC - CEC Video Competition Award Function at New Delhi.
- EMMRC created a pilot E - content in Zoology with Subject expert Dr. M. V. Rao Head, (Department of Labour Welfare, GU) and Chemistry by subject expert Dr. B.V. Kamath (M. S. University). A ten part series is shot on Enlightenment with subject expert Pro. Yogendra Mankad.
- Gujarat University started a two year full time POST GRADUATE PROGRAMME IN PORT MANAGEMENT in the year 2006 at the B. K. School of Business Management. The first batch of students has completed the programme successfully and most of them have been placed.

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTIONS

The main goals and objectives of the University are as follows :

- a) Empowering students through modern syllabi
- b) Innovation in teaching
- c) Promotion of research, consultancy and extension for the benefit of the society.
- d) Quality improvement to enhance global competitiveness.

THESE GOALS WERE FULFILLED IN THE FOLLOWING MANNER :

- a) Attempts were made to modify as many syllabi as possible. New topics were introduced whenever the syllabi were revised to ensure that the courses remained up dated and included the latest developments in the respective areas.
- b) Students were encouraged to undertake self-study, use the web resources for searching information. They were also encouraged to hold discussions on contemporary issues or news paper items. Thus the students used resources beyond the traditional ones of text books, reference books or other reading material.
- c) Faculty members and research scholars were encouraged to engage in socially useful research. The various units attached with the University like the Jan Shikshan Sansthan took care of the social responsibility by conducting special vocational, training and employment oriented programs for the socially and economically excluded sections of the society.
- d) Quality enhancement activities were focussed on the whole system comprising of the administration and academic activities. While the administrative activities were speeded up with the use of information technology, the academic side focused on introduction of new courses.

2. NEW COURSES ADDED DURING THE YEAR

During the previous year, five new courses were introduced. Looking into the success of these courses many other Departments began preparation for introduction of new innovative courses. Attempt was made to start courses in new field of knowledge such as Forensic Science. This year devoted to identification of new courses on the basis of future Human Resource Demand, infrastructure Facility available at the University and availability of competent faculty members to teach the courses in various programmes. Consequently no new programmes were introduced during this year.

3. INOVATION IN CURRICULUM DESIGN AND TRANSACTIONS

Many syllabi were revised depending on the needs of the programs. This revision was done in granted as well as self - financed courses.

Apart from the traditional lecture method of teaching new methods and teaching aids were used in the class rooms and outside. All these details are given in table I below.

Table - 1
INNOVATION IN CURRICULUM DESIGN AND TRANSACTIONS
DURING 2008 - 09

Sr. No.	Item	Regular Courses	Self - Financed
1	No. of papers revised	149	52
2	No. of papers deleted	Nil	Nil
3	No. of new topics introduced	Nil	Nil
4	LCD used (No. of Depts.)	8	3
5	Internet Used (No. of Depts.)	9	3
6	Edunet used (No. of Depts.)	1	1
7	Role Play (No. of Depts.)	3	1
8	Presentation (No. of Depts.)	10	2
9	Debate (No. of Depts.)	7	1
10	Assignment (No. of Depts.)	8	1
11	Group Discussion (No. of Depts.)	8	Nil
12	Industrial Visit (No. of Depts.)	4	1
13	Field Work (No. of Depts.)	4	1
14	On job Training (No. of Depts.)	1	Nil
15	Lab. Supervision, Inter Active Class Room	1	1
16	Laptop	1	1
17	Class Seminar	1	Nil
18	Workshop	1	Nil

4. INTERDISCIPLINARY PROGRAMMES STARTED

During the year, an assessment was done of the Interdisciplinary programs being run at present. All the Departments under took a review of the programs being run at present, Interdisciplinary programs being offered by other Universities and Institutions and they also tried to find out the future requirement of manpower in Interdisciplinary areas. Then they started planning for new courses to be introduced. Due to this no new Interdisciplinary course was started during the year.

5. EXAMINATION REFORMS IMPLEMENTED

Considering the large number of students, innumerable programs in nine faculties, different system of examinations in various programs and different time schedules, examinations are conducted throughout the year. The main aim of reforms and quality improvement in the examination system has been to expedite the whole process and computerize the process as far as possible.

Table 2 below gives details of the completion of the examinations and the dates of the declaration of results for major examinations. :

Table - 2

COMMENCEMENT DATE AND RESULT DECLARATION DATES

Sr. No.	Name of Examination	Date of Examination	Declaration Date of Result	Duration in no of Days	Candidates Registered
ARTS FACULTY :					
1.	F. Y. B. A. (Reg.)	23.03.2009	29.05.2009	66	25745
2.	F. Y. B. A. (Ext.)	23.03.2009	29.05.2009	66	7485
3.	S. Y. B. A. (Reg.)	12.03.2009	03.06.2009	84	18544
4.	S. Y. B. A. (Ext.)	12.03.2009	03.06.2009	84	5241
5.	T. Y. B. A. (Reg.)	06.04.2009	05.06.2009	61	16893
6.	T. Y. B. A. (Ext.)	06.04.2009	06.06.2009	61	3121
7.	M. A. Part - I (Reg. & Ext.)	20.04.2009	22.06.2009	64	11968
8.	M. A. Part - II (Reg. & Ext.)	27.04.2009	19.06.2009	54	6020
9.	B. Li. Sc.	20.04.2009	01.06.2009	43	34
10.	M. L. W.	06.04.2009	28.05.2009	53	41
11.	F. Y. Dip. In Linguistic	20.04.2009	03.07.2009	75	9
12.	S. Y. Dip. In Linguistic	20.04.2009	03.07.2009	75	10
13.	Master of Lib. Science	20.04.2009	01.06.2009	43	30
14.	Master of Journalism (MJS)	27.04.2009	02.07.2009	67	21
15.	M D C - I	20.04.2009	15.06.2009	57	24
16.	M D C - II	20.04.2009	15.06.2009	57	16
17.	B. C. J. P.	27.04.2009	24.06.2009	59	34
18.	M. P. E. Part - I & II	27.04.2009	26.06.2009	61	70
19.	B. P. Ed. (Old & New)	27.04.2009	01.07.2009	97	15
20.	First Year Drama	12.03.2009	19.05.2009	69	14
21.	Second Year Drama	12.03.2009	19.05.2009	69	9
22.	Third Year Drama	12.03.2009	19.05.2009	69	11
23.	Dip. In Yoga	20.04.2009	19.05.2009	30	9
24.	Certificate course in Prakrit	20.04.2009	03.07.2009	89	2
SCIENCE FACULTY :					
25.	F. Y. B. Sc.	06.04.2009	12.05.2009	37	5074
26.	S. Y. B. Sc.	12.03.2009	13.05.2009	63	3193
27.	T. Y. B. Sc.	06.04.2009	21.05.2009	46	2970

28.	M. Sc. Part - I	01.05.2009	15.06.2009	46	1254
29.	M. Sc. Part - II	01.05.2009	11.06.2009	42	833
30.	M. S. (Electronics) - II	02.05.2009	25.08.2009	117	12
31.	F. Y. B. C. A.	06.04.2009	10.07.2009	96	2524
32.	S. Y. B. C. A.	12.03.2009	22.06.2009	103	2494
33.	T. Y. B. C. A.	06.04.2009	24.06.2009	80	1376
34.	F. Y. B. Sc. (Fire)	06.04.2009	28.05.2009	53	104
35.	S. Y. B. Sc. (Fire)	12.03.2009	01.06.2009	82	92
36.	T. Y. B. Sc. (Fire)	06.04.2009	06.06.2009	62	69
COMMERCE FACULTY :					
37.	F. Y. B. Com.	23.03.2009	02.06.2009	72	29140
38.	S. Y. B. Com.	12.03.2009	23.06.2009	104	21817
39.	T. Y. B. Com.	06.04.2009	06.06.2009	62	19410
40.	M. Com Part - I (Reg. / Ext.)	20.04.2009	15.06.2009	57	9043
41.	M. Com Part - II (Reg. / Ext.)	27.04.2009	10.06.2009	45	4196
42.	M. Com (Integrated) Sem VI	21.04.2009	05.06.2009	46	36
43.	F. Y. B. B. A.	12.03.2009	13.05.2009	63	1985
44.	S. Y. B. B. A.	06.04.2009	26.05.2009	51	1674
45.	T. Y. B. B. A.	23.03.2009	30.05.2009	69	1350
EDUCATION FACULTY :					
46.	B. Ed.	23.03.2009	01.06.2009	71	6922
47.	M. Ed.	06.04.2009	28.05.2009	53	198
LAW FACULTY :					
48.	First L.L.B.	20.04.2009	02.06.2009	44	2230
49.	Second L.L.B.	20.04.2009	04.06.2009	46	1782
50.	Third L.L.B.	20.04.2009	11.06.2009	53	1461
51.	D. L. P.	20.04.2009	15.06.2009	57	161
52.	D. T. P.	20.04.2009	15.06.2009	57	289
53.	L.L.M. Part - I & II (New)	04.05.2009	09.07.2009	66	747
MEDICAL FACULTY :					
54.	First M. B. B. S. (Jan - 09)	01.01.2009	20.02.2009	51	49
55.	Second M. B. B. S.(Jan - 09)	01.01.2009	23.03.2009	83	628
56.	Third M. B. B. S. - I(Jan - 09)	02.01.2009	07.03.2009	66	581
57.	Third M. B. B. S. - II (Jan - 09)	01.01.2009	02.03.2009	62	519

58.	First B.Sc. (Nursing) (Aug - 08)	02.01.2009	04.02.2009	34	124
59.	Second B.Sc. (Nursing) (Aug - 08)	02.01.2009	04.02.2009	34	41
60.	Third B. Sc. (Nursing) (Aug - 08)	02.01.2009	04.02.2009	34	57
61.	Fourth B. Sc. (Nursing) (Aug - 08)	02.01.2009	04.02.2009	34	37
62.	M. Sc. (Nursing) - I	02.04.2009	12.05.2009	41	10
63.	M. Sc. (Nursing) - II	02.04.2009	12.05.2009	41	7
64.	M. S.	02.04.2009	10.08.2009	131	
65.	M. D. - July	11.04.2009	10.08.2009	122	
66.	M. D. - January	02.04.2009	11.05.2009	40	
67.	Dip. P. G. Medical	26.10.2009	24.11.2009	30	
	M. Ch. (July - 09)	02.07.2009	11.08.2009	41	12
68.	First Physiotherapy (Feb - 09)	28.01.2009	16.03.2009	49	138
69.	Second Physiotherapy (Feb - 09)	28.01.2009	16.03.2009	49	73
70.	Third Physiotherapy (Feb - 09)	28.01.2009	16.03.2009	49	58
71.	Final B. Physiotherapy (Feb - 09)	28.01.2009	16.03.2009	49	37
72.	D. M.	01.01.2009	16.03.2009	76	7
PHARMACY FACULTY :					
73.	First B. Pharm	01.06.2009	21.07.2009	51	306
74.	Second B. Pharm	20.04.2009	19.06.2009	61	1376
75.	Third B. Pharm	20.04.2009	15.06.2009	57	1068
76.	Fourth B. Pharm	20.04.2009	06.06.2009	48	621
77.	Dip. Pharmacy Part - I	01.06.2009	21.07.2009	51	125
78.	Dip. Pharmacy Part - II	20.04.2009	09.06.2009	51	451
DENTAL FACULTY :					
79.	First B. D. S.	28.01.2009	20.02.2009	24	72
80.	Second B. D. S.	28.01.2009	16.03.2009	49	156
81.	Third B. D. S.	28.01.2009	16.03.2009	49	154
82.	Final B. D. S. - January	01.01.2009	16.03.2009	76	149

6. DETAILS OF STUDENTS CLEARING PUBLIC EXAM

Many students clear the public exams after exiting the University Programmes. Therefore full information about clearance of Public Examinations by the students is generally not available. The available information is given below.

Table - 3
DETAILS OF STUDENTS CLEARING PUBLIC EXAMINATIONS

Sr. No.	Name of Examination	No. of Students
1	IAS and other allied services	01
2	GPSC and other allied state services	07
3	CAT	Nil
4	GATE	01
5	NET / GSLET	14
6	TOFEL / IELTS	05
7	Others	02
	Total	30

7. INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMMES

All faculty members are encouraged to participate in academic events like conferences, seminars, workshops etc. The university provides facility of leave and compensates the expenditure on the basis of availability of funds. Tables IV to VII below give the details of the participation of the faculty in various academic events.

Table - 4**DETAILS OF WORKSHOPS PARTICIPATION BY FACULTY DURING 2008 - 09**

Sr. No.	Name of Faculty	Department / School	Dates	Program / Institution	Level (International / National / State)
1	Dr. H. S. Oza	Commerce		IAA Guj. Br. & Guj. Uni. & IAA	International
2	Dr. H. S. Oza	Commerce		IAA Guj. Br. & M.S. Uni. Baroda.	National
3	Dr. H. S. Oza	Commerce		IAA Guj. Br. & School of Commerce Ahmedabad	State
4	Dr. V. Chari	Commerce		Shiksha Sanskriti Utthan Nyas, Delhi.	National
5	Dr. V. Chari	Commerce		School of Commerce and Gujarat chapter of Indian Accounting Association	International
6	Dr. H. C. Sardar	Commerce		P. D. Pandya Commerce College, Ahmedabad	University Level

7	Dr. H. C. Sardar	Commerce		M. P. Arts & Comm. College, Ahmedabad	University Level
8	Dr. H. C. Sardar	Commerce		IAA Guj. Br.	International
9	Dr. Kamlesh C. Chokshi	Sanskrit	23 - 24 Oct, 2008		State
10	Dr. Kamlesh C. Chokshi	Sanskrit	21 - 23 Feb, 2009	L. D. Bharatiya Vidyamandir, A'bad	National
11	Dr. Kamlesh C. Chokshi	Sanskrit	14 - 16 March, 2009	Mahatma Gandhi Kasha Vidyapeeth, Varanasi	National
12	Hetal Pandya	Sanskrit	International Women's Day	Harmony Foundation, India	State
13	Dr. M. H. Makwana	Sociology	03 - 04 May, 2008	S.P. University	
14	Dr. Chandrika K. Raval	Sociology	Faculty Development Programme	S. L. U. College	State
15	Dr. Chandrika K. Raval	Sociology	Regional Conference	U.G.C. and Gujarat University	Regional
16	Dr. Chandrika K. Raval	Sociology	Seminar on Female Foiticide	U.G.C.	Regional
17	Dr. Chandrika K. Raval	Sociology	One day Orientation Programme	Gujarat University	State

18	Dr. Chandrika K. Raval	Sociology	Seminar on Women Empowerment	Gujarat University	State
19	Dr. Chandrika K. Raval	Sociology	Faculty Development Programme	S.L.U. College	State
20	Dr. Chandrika K. Raval	Sociology	Seminar on Contribution of Women in Development	CWDC S.L.U. College	State
21	Dr. R. G. Bhatt	Statistics		Baroda	State
22	S. V. Zala	Political Science		Dept of Political Science, G.U., Ahmedabad	National
23	Geeta Gadhavi	Library & Information Science		Gujarat Granthalay Sewa Sangh	State
24	Geeta Gadhavi	Library & Information Science		Gujarat Granthalay Sewa Sangh	National
25	Geeta Gadhavi	Library & Information Science		ADINET & INFLIBNET	State
26	Dr. Rajasi A. Clerk	Dept. of Labour Welfare		JCI, North Ahmedabad	
27	Mrs. Shastri Sohasini J.	Dept. of Labour Welfare		JCI, North Ahmedabad	

28	Neelima Ruparel	B. K. School of Business Management		UGC Sponsored	National
29	Neelima Ruparel	B. K. School of Business Management		AICTE Sponsored	State
30	Dr. Sarla Achuthan	B. K. School of Business Management		AICTE Sponsored	State
31	Dr. Sarla Achuthan	B. K. School of Business Management		AICTE Sponsored	State
32	Dr. Sarla Achuthan	B. K. School of Business Management		AICTE Sponsored	State
33	Dr. Sarla Achuthan	B. K. School of Business Management		UGC Sponsored	State
34	Dr. Sarla Achuthan	B. K. School of Business Management		AICTE Sponsored	Local
35	Dr. Ranjana Harish	English		WDC Orientation Course, AMA, Ahmedabad	State
36	Dr. Ranjana Harish	English		Blind Men's Association Ahmedabad	State
37	Dr. Ranjana Harish	English		SICI and Gujarat University's Canadian Centre	Local

38	Dr. Ranjana Harish	English		SICI and Gujarat University	National
39	Arvind Bhandari	Linguistics	Translation Workshop	Gujarat Vidyapeeth, Ahmedabad	National
40	Dr. Arun Vaghela	History	Theme Pavalin	District Administration Panchmahal	State
41	Kirtida Shah	Gujarati	Abhyaskram Workshop		State
42	Shah Nita H.	Mathematics	NET - SET	Department of Mathematics	State
43	N. R. Ladhawala	Mathematics	NET - SET	Department of Mathematics	State
44	Dr. M. V. Rao	Zoology	Gendiot	GSBTM, Gandhinagar	State

Table - 5

DETAILS OF CONFERENCE PARTICIPATION DURING 2008 - 09

Sr. No.	Name of Faculty	Department / School	Dates	Programme institution	Name of Conference	Level (International / National State)
1	Dr. H. S. Oza	Commerce	22 - 23 Nov, 2008	Stock Split - The Mystery Unleashed	XXXI st all India Accou. Conference	International
2	Mrs. C. S. Parmar	Commerce	22 - 23 Nov, 2008			International
3	Mrs. C. S. Parmar	Commerce	03 Aug, 2008	V. Z. Patel Comm. College, Anand	Emerging Issues in Cap. Mkt.	State
4	Mrs. C. S. Parmar	Commerce	05 Oct, 2008	P. D. Pandya College, Ahmedabad	Shifting of India from GAAP to IFRS	State
5	Mrs. C. S. Parmar	Commerce	12 Oct, 2008	M. S. University Baroda,	Convergence of std. with IFRS	State
6	Dr. Kirtida Shah	Gujarati	2008	Madhyakalin krutio - Pathan ane aaswad	Gujarat Sahitya Academy, Gandhinagar	National
7	Dr. A. B. Shah	History	22 Dec, 2008	Universal Peace Federation of India	A New Paradigm of Leadership and Good Governance	International
8	Dr. M. H. Makwana	Sociology	26 - 28 Sept, 2008	Vaso Arts College, Vaso.		State

9	Dr. M. H. Makwana	Sociology	27 - 29 Dec, 2008	All India Sociology, Rajasthan University, Jaipur.		National
10	Dr. Hyacinth N. Highland	Zoology	22 - 24 Jan, 2008	Bangalore	Germ Cell Development	International
11	Dr. Hyacinth N. Highland	Zoology	19 - 21 Jan, 2009	Hyderabad		International
12	Dr. Hyacinth N. Highland	Zoology	29 - 31 Jan, 2009	Ahmedabad	Biomedical & Genomic Research	International
13	Dr. Hyacinth N. Highland	Zoology	26 - 27 Feb, 2009	BRD School of Bio Sciences , SP University	Frontiers in Biological Sciences	National
14	Dr. M. V. Rao	Zoology		GU / UGC, GSBTM, ICMR, CSTR	Genomic & Biomedical Research	International
15	Dr. H. A. Modi	Life Science	29 - 31 Jan, 2009	Dept. of Zoology, Gujarat University, Ahmedabad	Biomedical and Genomic Research	International

Table - 6
DETAILS OF SEMINAR PARTICIPATION DURING 2008 – 09

Sr. No.	Name of Faculty	Department / School	Dates	Programme institution	Name of Seminar	Level (International / National State)
1	Dr. A. B. Shah	History	09 Aug, 2008	Gujarat Uni, Dr. BAO Uni., Shiksha Sanskriti Utthan Nyas	National knowledge Commission Recommendations and their Impact in Bharat	National
2	Dr. A. B. Shah	History	31 Aug, 2008	Sardar Vallabhbai Patel Memorial Society and Gujarat History Association	Bardoli Satyagrah	State
3	Dr. A. B. Shah	History	22 Dec, 2008	Women's Development Cell, GU	International Women's Day Celebrations - Women's Empowerment -2009	International
4	Dr. A. B. Shah	History	16 March, 2008	B. J. Institute of Learning & Research, A'bad	Gujarat in the 19'th Century	State
5	Dr. Vijaya B. Yadav	History	16 March, 2008	B. J. Institute of Learning & Research, A'bad	Gujarat in the 19'th Century	State
6	Dr. Abhay Kumar Singh	History		J. N. U., New Delhi	Disease Morbidity of Mortality in the Indian Ozon	National
7	Dr. Abhay Kumar Singh	History	05 - 06 March, 2009	J. N. U., New Delhi	Cambay as Manitive city of Gujarat	National

8	Dr. Ranjana B. Argade	Hindi	3 Jan, 2009	Bank of Baroda, A'bad	Hindi Sikshan me Prabandh - Sikshan ki Bhumika	State
9	Dr. Nisha Rampal	Hindi	03 - 05 Oct, 2008	Hindi Sahitya Academy	Indian Languages	National
10	Dr. Nisha Rampal	Hindi	27 - 28 June, 2008	M. N. Womens college, Mumbai	Historical Reality of The Indian Freedom	National
11	Dr. Naran T. Gamit	Hindi	08 - 09 March, 2008		Hindi Kavya me Dalit Chetana ka swar	National
12	Dr. Naran T. Gamit	Hindi	12 - 13 Oct, 2008		Hindi Patrakaritva ki Bhasa ka balata swaroop	National
13	Dr. Naran T. Gamit	Hindi	07 - 08 Dec, 2008		Aadivasi jan jatiya Sanskruti kop ka Khatara	National
14	Dr. Naran T. Gamit	Hindi	03 - 04 Jan, 2009		Jainendra ke Upanyaso me nari vimarsha	National
15	Dr. Ranjana B. Argade	Hindi	14 - 15 Feb, 2009	31'st Akhil Bharatiya Nagarik Lipi Sammelan, Gujarat Vidyapith, A'bad	Hindi Computing	National
16	Dr. Ranjana B. Argade	Hindi	19 March, 2009	Physics Anusandhan Karyashala, Ahmedabad		State
17	Dr. Alok Gupta	Hindi	25 - 26 Feb, 2009	Dr. BAO University, A' bad	Comparatives Poetics & Paradigms	National
18	Darshana G. Trivedi	English	17 Feb, 2009	AMA, A'bad	World Drama	National
19	Darshana G. Trivedi	English	28 - 31 Jan, 2009	Central University Hyderabad	Shrimad Bhagwat Geeta and The Divine Comedy as Spiritual Poems	International

20	Darshana G. Trivedi	English	17 Feb, 2009	James Reaney Canadian Centre	A Gujarati folk drama of social awareness and awakening	National
21	Darshana G. Trivedi	English	18 - 19 Aug, 2009	H. M. Patel Institute, V. V. Nagar	Problems of Teaching English at U. G. Level	National
22	Nutan Damor	English	18 - 19 Aug, 2008	H.M. Institute of English, V.V.Nagar		National
23	Nutan Damor	English	17 Feb, 2009	James Reaney Canadian Study Centre, GU, A' bad		National
24	Dr. Ranjana Harish	English	22 Nov, 2008	UN, Geneva	Indian Women's Empowerment in the Global Perspective	International
25	Dr. Ranjana Harish	English	18 - 25 Nov, 2008	International IB of WILPF at Geneva	From Local to Global Feminism and / in WILPF	International
26	Dr. Ranjana Harish	English	17 Feb, 2009	Reaney Memorial Seminar	Reaney : A Literary Tribute	National UGC Sponsored
27	Dr. Ranjana Harish	English	March, 2009	Nursing College, Civil Hospital, Ahmedabad	From Silence to Eloquence Keynote / Inaugural Paper	State Level
28	Dr. Ranjana Harish	English	08 - 09 April, 2009	Goa University, Canadian Centre	Women's Empowerment : Myth of Reality? : A Global Perspective Plenary Paper / also Chaired a session on Canada India Reality	National Seminar Sponsored Canadian Govt. UGC and Goa State Commission for Women

29	Dr. Chimanlal B. Koli	Gujarati	29 Aug, 2008	Vaso	Sahityikvad	State
30	Dr. Chimanlal B. Koli	Gujarati	21 Sep, 2008	Talod	Sroa – Bharatiyata	National
31	Dr. Chimanlal B. Koli	Gujarati	04 - 05 Oct, 2008	Chikhli	Adhunikta	State
32	Dr. Chimanlal B. Koli	Gujarati	03 - 04 Jan, 2009	A'bad	Madhyakalin	National
33	Dr. Chimanlal B. Koli	Gujarati	05 Jan, 2009	Nadiad	Sahityik Patrakaratva	State
34	Dr. Chimanlal B. Koli	Gujarati	28 Feb, 2009	A'bad	Naval Katha Sahi Mulyabodh	State
35	Dr. Chimanlal B. Koli	Gujarati	28 - 29 March, 2009	Jetpur	Guj. Vivechan	National
36	Aanand J. Vasava	Gujarati	22 - 24 Dec, 2008	Mumbai University, Maharashtra	Labhshankar Krut Ekanki Sangrah "Swagonakshari"	State
37	Aanand J. Vasava	Gujarati	27 - 28 Jan, 2009	Sahitya Parishad Ahmedabad	Adivasi Samaj Navalkathama Mandol Sandarbhe	State
38	Aanand J. Vasava	Gujarati	17 th Feb, 2009	J. R. K. S. C. English Dep. Ahmedabad	Jalne Padade Kantnu Punrutthan	State
39	Mr. Anand J. Vasava	Gujarati	14 - 15 Oct, 2008	Saputara, Dist. Dang	Vartasatra	State
40	Mr. Anand J. Vasava	Gujarati	03 Jan, 2009	G.U., A'bad	Madhyakalin	State
41	Mr. Anand J. Vasava	Gujarati	05 Jan, 2009	U.T.S. Mahila College, Nadiad	Sahityik Patrakaratva	State
42	Mr. Anand J. Vasava	Gujarati	07 Feb, 2009	Akshara , Baroda	Lok Sahitya	State
43	Mr. Anand J. Vasava	Gujarati	22 - 23 Feb, 2009	Baroda	Samkalin Bhartiya	State

44	Mr. Anand J. Vasava	Gujarati	28 - 29 March, 2009	Jetpur, Dist:Rajkot	Guj. Viseshan	State
45	Dr. Vasantkumar M. Bhatt	Sanskrit	09 Nov, 2008	Vikram University, Ujjain	Raghupatrika Banam Raghupatrika	National
46	Dr. Vasantkumar M. Bhatt	Sanskrit	10 Dec, 2008	Banaras Hindu Uni. Varanasi	Pathsampadan ki Vidhyaye	National
47	Dr. Vasantkumar M. Bhatt	Sanskrit	12 Dec, 2008	M. K. Gandhi Kashi Vidyapeeth, Varanasi	Bhagavat me varnit vaidik indradi devatao ka tirodhan	National
48	Dr. Vasantkumar M. Bhatt	Sanskrit	16 - 17 Feb, 2009	National Manuscript Mission, Delhi	Pandulipio me surakshit madhyakalin Gujarat ki vignapti patra	National
49	Dr. Vasantkumar M. Bhatt	Sanskrit	21 Feb, 2009	L. D. Institute of Indology, A'bad	Yashovijayaji ka Bhasha Tatva Chintan	National
50	Hetal Pandya	Sanskrit	12 Aug, 2008	Akhila Bhartiya ved Sammelan	Vedo me Saur Vikaran	National
51	Hetal Pandya	Sanskrit	24 Dec, 2008	Adhyapak Adhyata Sammelan	Dharmasutro jivan sanjivani	State
52	Hetal Pandya	Sanskrit	10 - 11 Feb, 2008		Anuvad Kala	National
53	Hetal Pandya	Sanskrit	26 - 27 March, 2008		Vedo me Vishvashanti	National
54	Hetal Pandya	Sanskrit	30 March, 2008		Mattvilas Prahasanar sasvad	National
55	Dr. Sunanda Shastri	Sanskrit	28 - 29 March, 2009	Anantacharya Indological Research Inst., Mumbai	Bhagavata Purana	National
56	Dr. Sunanda Shastri	Sanskrit	20 - 23 Feb, 2009	L.D. Inst. Of Indology, A'bad	The Philosophy of Gujarat in last thousands years	National

57	Dr. Sunanda Shastri	Sanskrit	17 Feb, 2009	James Reaney Canadian Study Centre, GU, A' bad	Contemporary World Drama,	National
58	Dr. Sunanda Shastri	Sanskrit	10 - 11 Feb, 2009	Dept. of Sanskrit, M.S. University, Baroda	Translated Literature in Sanskrit	National
59	Dr. Sunanda Shastri	Sanskrit	30 - 31 Dec, 2008	M.S. University, Baroda	Devotional Literature in Sanskrit	National
60	Dr. Sunanda Shastri	Sanskrit	23 - 26 Oct, 2008	Gujarat Vidyapeeth, Ahmedabad	83 rd Indian Philosophical Congress	National
61	Dr. Sunanda Shastri	Sanskrit	20 - 21 Sept, 2008	H.A. College of Commerce, A' bad	Ethics & Human Rights	National
62	Dr. Sunanda Shastri	Sanskrit	23 Aug, 2008	St. Xavier's College, A' bad	Devotion & Knowledge in Indian Philosophical Systems	National
63	Dr. Dinanath Sharma	Prakrit	08 - 10 Nov, 2008	Haridwar	Jain Agamo me Syadvad ke udaharan	National
64	Dr. Dinanath Sharma	Prakrit	09 - 11 Jan, 2009	Delhi	Origin of Nand Dynasty	International
65	Dr. Dinanath Sharma	Prakrit	03 - 05 Feb, 2009	Guvahati	National Indogritty at the time of Nandas	National
66	Dr. Dinanath Sharma	Prakrit	06 - 07 Feb, 2009	Delhi	Stages of Life in Jain Tradition	National
67	Dr. Saloni N. Joshi	Prakrit - Pali	28 - 30 July, 2008	A.I.O.S 44 th Session hewld at Kurukshetra Uni, Kurukshetra	Viyaddhkeli Kaha	National

68	Dr. Saloni N. Joshi	Prakrit - Pali	05 - 07 Sept, 2008	8 th Annual conference of Indian Society for Buddhist study held at Dr. Babasaheb Ambedkar Marathawad University, Aurangabad	Samyak Ajiva	National
69	Dr. S.P. Rathor	Law	15 - 16 Dec, 2008	National Institute of Intellectual Property Management, Nagpur	Intellectual Property Rights - Patents, Designs, Trademarks and Geographical Indications	National
70	Dr. S.P. Rathor	Law	17 Dec, 2008	National Institute of Intellectual Property Management, Nagpur	Trademarks	National
71	Dr. S.P. Rathor	Law	18 - 19 Dec, 2008	National Institute of Intellectual Property Management, Nagpur	Patent Filling & Contents of Patents Specification	National
72	Dr. S.P. Rathor	Law	16 - 17 Jan, 2009	AMA Centre for Intellectual Property Rights	IPR Summit 2009	
73	Dr. Dilipkumar S. Charan	Philosophy	22 - 25 Oct, 2008	IPC , Gujarat Vidyapeeth		National
74	Dr. Dilipkumar S. Charan	Philosophy	08 - 09 Nov, 2008	ABDP, Gurukul K.M. Gandhi		National

75	Dr. Dilipkumar S. Charan	Philosophy	20 - 23 Feb, 2009	L.D. Institute of Indology, A'bad		National
76	Dr. Y.S. Shastri	Philosophy	23 - 26 Oct, 2008	83 rd Indian Philosophical Congress Gujarat Vidyapeeth, Ahmedabad	Vedanta & World Peace	National
77	Dr. Y.S. Shastri	Philosophy	29 - 31 Jan, 2009	Redefining Philosophical Concepts, World Peace Centre, MIT, Pune	World Peace from the Indian Philosophical Point of view	National
78	Dr. Y.S. Shastri	Philosophy	16 - 17 Feb, 2009	Seminar on Buddhism and Conflict Resolution & World Peace Dept. of Buddhist Studies, Uni. Of Pune, Pune	Confliction Resolution and World Peace - Buddhist Perspective	National
79	Dr. Y.S. Shastri	Philosophy	21 - 23 Feb, 2009	Seminar on Philosophy of Gujarat in 1000 years L.D. Institute of Indology, Ahmedabad	Philosophy of Mirabai	National
80	Dr. Ashwin Jansari	Psychology	20 - 21 Dec, 2008	Social Science in Indian perspect, Gandhinagar	Social Psy & Social Science	National
81	Dr. Ashwin Jansari	Psychology	3 Oct, 2008	Pre - Event for Katha Inte. Gandhinagar	Roll of Motivation in Education	State

82	Dr. Ashwin Jansari	Psychology	06 - 07 Sept, 2008	Research Methods Somnath	Review of Litreture	State
83	Dr. Ashwin Jansari	Psychology	05 Apr, 2009	Emotion Phy. Edu. & Beyond Ahmedabad	Positive Emotion	State
84	Dr. Kamayani Mathur	Psychology	13 Jan, 2009	Indian Academy of Applied Psychology, Aurangabad		International
85	Dr. Kamayani Mathur	Psychology	06 - 07 Nov, 2008	Mahatma Gandhi Labour Institute, A'bad	Globalization and Human Resource Management	International
86	Dr. Dinesh Panchal	Psychology	06 - 07 Sept, 2008	Saurashtra Psychology Association, Rajkot	Research Methodology	State
87	Dr. Dinesh Panchal	Psychology	23 - 24 Oct, 2008	UGC Academic Staff College, GU, A' bad	Research Scholar	State
88	Dr. Dinesh Panchal	Psychology	13 Dec, 2008	Arts & Commerce College, Dehgam	Health Psychology	State
89	Dr. Dinesh Panchal	Psychology	21 - 22 Dec, 2008	Dept. of Psychology, JNV University, Jodhpur	Community Psychology Association of India	National
90	Dr. Dinesh Panchal	Psychology	03 Jan, 2009	Kanoria Centre of Medical Education, A' bad	Psychological Aspects of Terrorism	State

91	Dr. Dinesh Panchal	Psychology	24 - 25 Jan, 2009	C.B.Patel Arts College, Nadiad	21'st Century and Political Economic, Sociological, and Psychological Challenges	National
92	Dr. Dinesh Panchal	Psychology	21 - 22 Feb, 2009	Saurashtra Psychological Association Department of Psychology, Rajkot	Community an Psychological Well - being	National
93	Dr. Kamayani Mathur	Psychology	13 Dec, 2008	Dept. of Psychology, M. B. College of Commerce and Shri M. N. Arts College, Dehgam	Health Psychology	National
94	Dr. Rajsi A. Clerk	Labour Welfare	24 Jan, 2009	S. L. U. Arts and Commerce College	Contribution of Women in Development	Regional
95	Dr. Rajsi A. Clerk	Labour Welfare	28 Jan, 2009	Dr. BAO University	Personality Development for Girl Students	University
96	Dr. Sujatha Onattu	Labour Welfare	11 Oct, 2008	MGLI	Globalization and HRD	International
97	Dr. Sujatha Onattu	Labour Welfare	06 - 07 Nov, 2008		Changing role of HRM	Regional
98	Mrs. Alpa Mehta	Labour Welfare	08 - 10 Jan, 2009	Nirma University	Nirma International Conference on Management	International
99	Jhaverbhai Patel	Sociology	27 Jan, 2009	S. P. University, V. V. Nagar	Human rights	National
100	Jhaverbhai Patel	Sociology	18 Feb, 2009	S. P. University, V. V. Nagar	Indian Diaspora	National

101	Dr. Chandrika K. Raval	Sociology	09 March, 2008	P.G. Department of Sociology, Sardar Patel University, V.V nagar	Strategies to Empowerment of Women	State
102	Dr. Chandrika K. Raval	Sociology	11 - 12 March, 2008	Department of Sociology, School of Social Sciences, GU, A'bad	Development of Sociology in Western India	State
103	Dr. Chandrika K. Raval	Sociology	13 July, 2008	M.P. Arts & M.H. Commerce College for Women, A'bad	Quality Maximization in Higher Educational Institutions	State
104	Dr. Chandrika K. Raval	Sociology	26 - 27 July, 2008	S.L.U. Arts & H. & P. Thakore Commerce College for Women, A'bad	Female Feticide	State
105	Dr. Chandrika K. Raval	Sociology	09 Aug, 2008	WDC Department, GU		State
106	Dr. Chandrika K. Raval	Sociology	06 Sept, 2008	N.S. Patel Arts College, Anand	Social Problems	State
107	Dr. Chandrika K. Raval	Sociology	27 - 28 Sep, 2008	Smt. S.B. Patel College, Vaso		State
108	Dr. Chandrika K. Raval	Sociology	14 Oct, 2008	S.L.U. Arts & H. & P. Thakore Commerce College for Women, A'bad	Current trend in Social Science	State

109	Dr. Chandrika K. Raval	Sociology	24 Jan, 2009	S.L.U. Arts & H. & P. Thakore Commerce College for Women, A'bad	Contribution of Women in Development	State
110	Dr. Chandrika K. Raval	Sociology	20 - 21 Sept, 2008	H.A. College of Commerce, A'bad	Ethics and Human Rights Developing Values Sensitivity	National
111	Dr. Chandrika K. Raval	Sociology	29 - 30 Nov, 2008	Indian Sociological Society RC - 18 & P.G. Department of Sociology, Sardar Patel University, V.V nagar	Sociology of Crime and Deviance	National
112	Dr. Chandrika K. Raval	Sociology	27 - 29 Dec, 2008	Department of Sociology, Jaipur University , Jaipur		National
113	Dr. Chandrika K. Raval	Sociology	08 Feb, 2009	P.G. Department of Sociology, Sardar Patel University, V.V nagar	Human Rights	National
114	Dr. Chandrika K. Raval	Sociology	29 March, 2009	The Centre for Indian Diaspora & P.G. Department of Sociology, Sardar Patel University, V.V nagar	Social Transformation through Diaspora	National

115	Dr. Chandrika K. Raval	Sociology	11 - 13 Nov, 2008	Women Studies and Research Centre Banasthali University, Rajasthan	Women's Education	International
116	Dr. Chandrika K. Raval	Sociology	18 Feb, 2009	The Centre for Indian Diaspora & P.G. Department of Sociology, Sardar Patel University, V.V nagar	Impact of Indian Diaspora	International
117	Dr. Leena Badshah	Sociology	02 March, 2008	Dr. BAO Uni.		State
118	Dr. Leena Badshah	Sociology	26 - 27 July, 2008	S. L. U. College, A' bad	Female Feticide	Regional
119	Dr. Leena Badshah	Sociology	14 Oct, 2008	Nadiad	Current Trends in Social Science Research	State
120	Dr. Leena Badshah	Sociology	24 - 25 Jan, 2009	Nadiad Education Society, Nadiad	Multidiscipar ry seminar at Nadian, Gujarat	National
121	Dr. Leena Badshah	Sociology	27 - 28 Sep, 2008	Gujarat Sociology Parishad nu Adhiveshan, Vaso - Gujarat	Mahanagaroma Mahilaoni Badalani	State
122	Dr. Leena Badshah	Sociology	27 - 29 Dec, 2008	All India Sociological conference at Jaipur	Changing Economic role in the status off urban Women in present India	National
123	Dr. M. H. Makwana	Sociology	08 Feb, 2008	Department of Economics, School of Sociology.	"SEZ"	State

124	Dr. M. H. Makwana	Sociology	17 Feb, 2008	Yogiji Arts College, Rajkot		National
125	Dr. M. H. Makwana	Sociology	27 - 28 Feb, 2008	Department of Sociology, Pandit Ravishankar Shulka University, Raipur	Dalits and Half Century of Independence India	National
126	Dr. M. H. Makwana	Sociology	11 - 12 March, 2008	Department of Sociology, School of Social Science, GU, Ahmedabad.		National
127	Dr. M. H. Makwana	Sociology	28 - 29 March, 2008	Department of Sociology, Himachal Pradesh University, Shimla	Dalit Discrimination, Reservation Policy and Development	National
128	Dr. M. H. Makwana	Sociology	24 Jan, 2009	Nadiad Arts college, Nadiad	21'st Century and social change	National
129	Dr. Prateek Kanchan	B. K. School of Business Management	15 - 16 Sept, 2008	Institute of Public Enterprise, Osmania University Campus, Hyderabad	Global Competition and Brand Promotion	International
130	Dr. Sarla Achuthan	B. K. School of Business Management	25 Feb, 2009	Nirma University	Managing Management Institutions	National
131	Dr. Sarla Achuthan	B. K. School of Business Management		Nirma University	Knowledge Management	National

132	Neelima Ruparel	B. K. School of Business Management	27 - 29 Aug, 2008	Welingkar Institute of Management, Mumbai	Nurturing Thought Leadership through Management Education	National
133	Neelima Ruparel	B. K. School of Business Management	07 - 09 Jan, 2009	IIM, A' bad	Marketing Paradigms for Emerging Economics	International
134	Vilas Kulkarni	B. K. School of Business Management	Aug, 2008	AIMS, Welingkar Institute of Management, Mumbai	-	
135	Vilas Kulkarni	B. K. School of Business Management	Dec, 2008	Taipea, Taiwan	New Faces of Asian Management	International
136	Vilas Kulkarni	B. K. School of Business Management	March, 2008	Raju Shroff Institute of Business Management, Vapi		
137	Dr. Prateek Kanchan	B. K. School of Business Management	14 - 15 Feb, 2009	GLA Group of Institutions, Mathura.	Knowledge Management - Challenges beyond boundaries	National
138	Dr. Prateek Kanchan	B. K. School of Business Management	05 - 07 March, 2009	Bangkok, Thailand	Education and Development	International
139	Dr. Jagdish M. Bhatt	B. K. School of Business Management	20 - 21 Oct, 2008	WIPO & GOI		National
140	Dr. Jagdish M. Bhatt	B. K. School of Business Management	20 March, 2009	CII - DIPP, GOI		State
141	Dr. Jagdish M. Bhatt	B. K. School of Business Management	30 - 31 March, 2009	B. K. School of Business Management	Port Management	Local

142	Geeta Gadhavi	Library & Information Science	18 Oct, 2008	IPR in Digital Environment	Libraries in 24'th Century	National
143	Geeta Gadhavi	Library & Information Science	28 Dec, 2008	Gujarat University	Human Relationship	National
144	Geeta Gadhavi	Library & Information Science	30 Dec, 2008	Awareness programme	Human Relationship	State
145	Geeta Gadhavi	Library & Information Science	01 Apr, 2009	National Conference on Public Libraries - 09, Delhi	GKC a model of Pub. Lib.	National
146	Dr. Harish S. Oza	Commerce	07 - 08 Aug, 2008	Hyderabad		National
147	Dr. Vijyalaxmi Chari	Commerce	08 - 11 July, 2008	University of Manchester, Manchester, U.K.	Modern South Asian Studies	International
148	Dr. Vijyalaxmi Chari	Commerce	09 Aug, 2008	Shiksha Snaskritie Utthan Nyas, Delhi, Guj.Univ., Ahmedabad, BAOU, Ahmedabad	National Knowledge Commission Recommendations and their impact on Bharat	National
149	Dr. Vijyalaxmi Chari	Commerce	22 - 23 Nov, 2008		Accounting Education and Research	International
150	Dr. Vijyalaxmi Chari	Commerce	05 - 06 Dec, 2008	Key challenges to Sustainable Corporate Growth		Regional
151	Dr. H.C. Sardar	Commerce	05 Oct, 2008	CSR	Shifting of audio Nomlocal GAA	State Uni.
152	Dr. H.C. Sardar	Commerce	22 - 23 Nov, 2008	CS R		National

153	Dr. H.C. Sardar	Commerce	05 - 06 Dec, 2008	CSR	Key Challenges to sustaining corporation growth (ICWA)	Regional Uni.
154	Dr. H.C. Sardar	Commerce	19 Oct, 2008	CSR	“Examination Reforms”	Regional Uni.
155	Dr. H.C. Sardar	Commerce	09 Aug, 2008	CSR	NKC - Recommendation & its impretion Bharat	National
156	Dr. Hemal B. Pandya	Commerce	03 Aug, 2008	V.Z. Patel Commerce College, Anand	Emerging issues in Capital Marketing	State
157	Dr. Hemal B. Pandya	Commerce	05 Oct, 2008	P.D. Pandya College, A'bad	Shifting of India from GAAP to IFRs	State
158	Dr. Hemal B. Pandya	Commerce	12 Oct, 2008	M.S. University, Baroda	Convergence of I Accounting Standard with IFRS	State
159	Ms. Tarang P. Solanki	Economics	13 Sept, 2008	C.P. Patel & F. H. Shah Commerce College, Anand	Macro Economic Adjustment, Sta bilization Entertainable growth in India	National
160	Ms. Tarang P. Solanki	Economics	08 Feb, 2008	School of Social Sciences, G.U.	Special Economic Zones (SEZ)	State
161	Dr. Heena Sidhu	Economics	13 Dec 2008	Dept. of Political Science	Government Party System	State
162	Dr. Heena Sidhu	Economics	19 Dec 2008	Dept. of Political Science	Economic Recession and its Impact	State
163	Dr. Heena Sidhu	Economics	2 Feb 2009	Gujarat University	Management Edu. Centre in Climate Change	State

164	Dr. Sanjay Pardeshi	Economics	20 - 21 Sep 2008	Mata Jijabai Shashakiya Shatkotur Kanya Mahavidyalaya Indore (M.P.)	National Seminar on India as a knowledge based economy Aspiration reality	National
165	Dr. Sanjay Pardeshi	Economics	19 Dec 2008	Dept. of Political Science	Economic Recession and its Impact	National
166	Dr. Kartik M. Bhatt	Economics	13 Dec 2008	Dept. of Political Science	Government Party System	State
167	Dr. Kartik M. Bhatt	Economics	19 Dec 2008	Dept. of Political Science	Economic Recession and its Impact	State
168	Dr. Kartik M. Bhatt	Economics	2 Feb 2009	Gujarat University	Management Edu. Centre in Climate Change	State
169	Dr. Sarman V. Zala	Political Science	08 June, 2008	Gujarat Rajya Shastra Mandal		State
170	Dr. Sarman V. Zala	Political Science	13 Dec, 2008	Gujarat University, Ahmedabad	Coalition Government and Emerging party system in India	State
171	Dr. Mukesh Khatik	Political Science	8 June, 2008	Gujarat RajyaShastra Mandal, Palanpur		State
172	Dr. Mukesh Khatik	Political Science	13 Dec, 2008	Dept. of Political Sci., G.U.		State
173	Dr. Mukesh Khatik	Political Science	24 th Jan, 2009	Nadiad	Role of Regional party in Indian Politics	National

174	Dr. Sonal R. Pandya	Journalism	05 Dec, 2008	SPIPA, Ahmedabad		National
175	Dr. Hiren Joshi	Rollwala Computer Center	02 - 03 Jan, 2009	SVIT, Vasad	Advanced DBMS	State
176	Dr. Archana Manakad	Botany	20 Sept, 2008	Vallabh Vidhyanagar	Effect of temperature and insecticides on pollen germination and pollentube growth of Datura	State
177	Dr. Archana Manakad	Botany	27 - 28 Feb, 2009	Vallabh Vidhyanagar	Effect of volatile substances on pollen germination and pollentube growth of Datura	State
178	Dr. Archana Manakad	Botany	20 Nov, 2008	New Delhi	Effect of Sucrose and Cobalt nitrate on postharvest vase – life of Calendula Officinalis cut flowers	National
179	Dr. Archana Manakad	Botany	20 Nov, 2008	New Delhi	Post harvest physiology of cut Cosmos Flowers	National
180	Dr. Archana Manakad	Botany	20 Feb, 2009	Baroda	Effect of Salinity and GA3 on seed germination of Coreopsis seeds	State
181	Dr. Hitesh A. Solanki	Botany	31 Jul, 2008		Global Issues in Business & Technology	International

182	Dr. Hitesh A. Solanki	Botany	20 - 21 Aug, 2008	ISRO, A' bad	Meteorology & Oceanography	National
183	Dr. Hitesh A. Solanki	Botany	20 Sept, 2008	Dept. of Biological & Environmental Science, N.V. Patel College of Pure and Applied Sciences, Vallabh Vidya Nagar	Current Trends in Environmental Science	State
184	Dr. Hitesh A. Solanki	Botany	27 Sept, 2008	R.K. Parikh Arts & Science College, Petlad	Taxonomy Teaching and Research	National
185	Dr. Hitesh A. Solanki	Botany	27 - 29 Nov, 2008	NBRI Lucknow	Perspectives in Pteridophytes	International
186	Dr. Hitesh A. Solanki	Botany	01 - 03 Dec, 2008		Role of Plant taxonomy in Biodiversity Management and Human Welfare	International
187	Dr. Hitesh A. Solanki	Botany	03 - 07 Jan, 2009	North Eastern Hill University Shillong, Meghalaya	Indian Science Congress.	International
188	Dr. Hitesh A. Solanki	Botany	10 Jan, 2009	GUJCOST	Science Excellence 2009	State
189	Dr. Hitesh A. Solanki	Botany	20 - 24 Jan, 2009	Dept. of Botany, GU.	DEM on Plant Breeding	State
190	Dr. Hitesh A. Solanki	Botany	24 Jan, 2009	C. U. Shah Science College, A'bad & GUJCOST, G' nagar	Environment Scenario in Feature	State

191	Dr. Hitesh A. Solanki	Botany	28 - 29 Jan, 2009	M. G. Science Institute, A' bad	Environment Education & Disaster Risk Management	State
192	Dr. Hitesh A. Solanki	Botany	20 - 21 Feb, 2009	Gujarat Institute of Desert Ecology, Bhuj	Ecological, Economic Significance & Management Challenges	National
193	Dr. Hitesh A. Solanki	Botany	22 Feb, 2009	M. S. University, Baroda	Emerging Areas in Plant Sciences	National
194	Dr. Hitesh A. Solanki	Botany	26 - 28 Feb, 2009	Dept. of Botany, GU, A' bad & GEER Foundation, Gujarat	Taxonomy & Application of Grasses ST - TAG	State
195	Dr. Himanshu A. Pandya	Botany	06 Dec, 2008	GUJCOST IPR Cell, GU	Intellectual Property Rights	
196	Dr. Shobhana K. Menon	Chemistry	01 - 03 Feb, 2008	Indian Institute of Science, Bangalore	Fullerene - Ferrocene Dyad linked by rigid linkage: Synthesis and study of photophysical properties	National
197	Dr. Shobhana K. Menon	Chemistry	25 - 26 March, 2008	M. G. Science, Navrangpura, Ahmedabad	Nanotechnology - Chemistry Perspectives	State
198	Dr. Shobhana K. Menon	Chemistry	06 - 07 Sept, 2008	Gujarat State Centre	Role of Nano technology and Biotechnology in Chemical process Industries	National
199	Dr. Usha Pal	Chemistry	20 - 21 Jan, 2009		Emerging trends in Chemical Science Research	National

200	Dr. Usha Pal	Chemistry	09 March, 2008	V. V. Nagar, Bhavnagar	Guj. Science Congress	
201	Dr. Hitesh D. Patel	Chemistry	Sept, 2008	IIT, Bombay	Nenotechnology	National
202	Dr. Hitesh D. Patel	Chemistry	Feb, 2009	LMCP - A'bad	Drug Design	National
203	Dr. Charulata V. Vyas	Chemistry	27 - 28 Apr, 2008		Emerging Trends in Forensic Science	National
204	Dr. Charulata V. Vyas	Chemistry	23 - 24 Dec, 2005		Recent - trends in nano Material & Photochem	National
205	Dr. Charulata V. Vyas	Chemistry	11 - 13 Oct, 2006		Recent Advan in Chem. Sci. & Green Chem.	National
206	Dr. M. M. Maisuria	Chemistry	20 - 21 Jan, 2009	S. P. University, V. V Nagar	Emerging trends in Chemical Science Research	National
207	Dr. M. M. Maisuria	Chemistry	06 - 07 Feb, 2009	Organic University, Hyderabad	Recent advances in Chemical research	National
208	Dr. Harjinder Kaur	Chemistry	20 - 21 Feb, 2009	L. M. College of Pharmacy, Ahmedabad	Recent advances in Durg Design	National
209	Dr. Harjinder Kaur	Chemistry	13 Sept, 2008	St. Xaviers College, A'bad	WIS - Women in Science	State
210	Dr. N. R. Ladhawala	Mathematics	13 - 15 Nov, 2008	Gujarat Ganit Mandal, Patan		State
211	Dr. N. R. Ladhawala	Mathematics	10 - 12 Jan, 2009	S. P. University V. V. Nagar		National
212	Dr. N. R. Ladhawala	Mathematics	30 - 31 Jan, 2009	M. S. Uni., Baroda		National
213	Dr. Shrimali Narendra	Mathematics	10 - 12 Jan, 2009	S. P. University, V. V. Nagar	Mathematics & Application	National

214	Dr. Sanjay Patel	Mathematics	19 - 21 May, 2008	Ramanujam Mathematical Soc.		National
215	Dr. A. K. Desai	Mathematics	10 - 12 Jan, 2009	S P U, V. V. Nagar	Seqvential Fan like spares	National
216	Dr. Sanjay Patel	Mathematics	12 - 14 Nov, 2008	Gujarat Ganit Mandal		State
217	Dr. Shailesh R. Dave	Microbiology	06 - 08 Nov, 2008	BRSI, Hyderabad	Chromium	International
218	Dr. Shailesh R. Dave	Microbiology	18 - 20 Nov, 2008	AMI, Delhi	Oral & Poster	International
219	Dr. Shailesh R. Dave	Microbiology	29 - 30 Aug, 2008	Ahmedabad	Oral & Poster	State
220	Dr. Shailesh R. Dave	Microbiology	09 - 10 Jan, 2009	Talvel	Oral & Poster	National
221	Dr. Shailesh R. Dave	Microbiology	27 - 28 Feb, 2009	V. V. Nagar	Oral & Poster	National
222	Dr. Shailesh R. Dave	Microbiology	02 - 03 March, 2009	Ahmedabad	Oral & Poster	Regional
223	Dr. Meenu Saraf	Microbiology & Biotechnology	April, 2008	Chicago, U.S.A.	World Congress on Biotechnologies	International
224	Dr. Meenu Saraf	Microbiology & Biotechnology	Nov, 2008	Delhi	AMI	National
225	Dr. Meenu Saraf	Microbiology & Biotechnology	March, 2009	Ahmedabad	Microbial Technology	Regional
226	Dr. Devayani R. Tipe	Microbiology	18 - 20 Nov, 2008	AMI, Delhi	Posters	International
227	Dr. Devayani R. Tipe	Microbiology	29 - 30 Aug, 2008	MET, A' bad	Oral	State
228	Dr. Devayani R. Tipe	Microbiology	09 - 10 Jan, 2009	Talod	Oral & Posters	National
229	Dr. Devayani R. Tipe	Microbiology	27 - 28 Feb	V. V. Nagar	Screening & Acid Black	National
230	Dr. Devayani R. Tipe	Microbiology	02 - 03 March	Ahmedabad	Oral	Regional
231	Prof. P. N. Gajjar	Physics	May 06 - June 07, 2008	National University of Singapore		International

232	Prof. P. N. Gajjar	Physics	04 - 06 June, 2008	Singapore	Transmission of Information & Energy in Nonlinear and Complex Systems,	International
233	Prof. P. N. Gajjar	Physics	16 - 18 Oct, 2008	Haridwar	Semiconductor Materials & Technology	National
234	Prof. P. N. Gajjar	Physics	Dec, 2008	BARC, Mumbai		National
235	Prof. P. N. Gajjar	Physics	12 - 16 Jan, 2009	University of Malaya, Kuala Lumpur, Malaysia	Frontiers of Physics 2009	International
236	Prof. P. N. Gajjar	Physics	20 Jan, 2009	S. P. University, V.V. Nagar	Physics	State
237	Prof. P. N. Gajjar	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress	State
238	Prof. P. N. Gajjar	Physics	27 Feb, 2009	M. S. University, Baroda	Advances in Condensed Matter Physics	National
239	Dr. V. H. Gandhi	Physics	27 - 28 Apr, 2008	AMA, A' bad	Emerging Trends in Forensic	National
240	Dr. V. H. Gandhi	Physics	05 - 06 Sep, 2008	National Physical Lab, New Delhi	Advanced Materials Research & Development	National
241	Dr. V. H. Gandhi	Physics	09 - 11 Dec, 2008	Shivaji University, Kolhapur	Nanomaterials & Applications	International
242	Dr. V. H. Gandhi	Physics	12 - 13 Dec, 2008		Nanomaterials & devices: Processing and Applications	International

243	Dr. V. H. Gandhi	Physics	10 Jan, 2009	Dept. of Physics, GU, A' bad	Science Excellence 2009	State
244	Dr. V. H. Gandhi	Physics	27 Feb, 2009	M. S. University of Baroda	Advances in Condensed Matter Physics	State
245	Dr. M.E. James	Physics	04 - 06 Nov, 2008	Gandhinagar		International
246	Dr. M.E. James	Physics	15 Feb, 2009	Gujarat Science Congress, Surat		State
247	Dr. Deepti Tripathi	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress	State
248	Dr. Deepti Tripathi	Physics	12 - 17 Oct, 2008	Jaipur	Electro active Polymers	International
249	Dr. P. D. Lele	Physics	17 - 19 Oct, 2008	Bangalore		National
250	Dr. P. D. Lele	Physics	15 Feb, 2009		Gujarat Science Congress	State
251	Dr. P.R. Vyas	Physics	19 - 20 Dec, 2008		Recent Trends in Nano - structure material & their application	International
252	Dr. P.R. Vyas	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress - 2009	State
253	Dr. V. A. Rana	Physics	21 - 24 Nov, 2008	University of Rajasthan	Recent Advances in Microwave Theory & Applications	International
254	Dr. V. A. Rana	Physics	19 - 21 Dec, 2008	Dept. of Physics, M.L.V. Govt. College, Bhiwara	Microwaves Antennas, Propagation and Remote Sensing	National

255	Dr. V. A. Rana	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress - 2009	State
256	Dr. Utpal S. Joshi	Physics	28 Jan - 02 Feb, 2008	SVS University, LDRP Institute of Technology & Research		National
257	Dr. Utpal S. Joshi	Physics	18 - 21 Feb, 2008	Mahatma Gandhi University, Kottayam	Advanced Materials	International
258	Dr. Utpal S. Joshi	Physics	16 - 20 Dec, 2008	Bhabha Atomic Research Centre, Mumbai		National
259	Dr. Utpal S. Joshi	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress - 2009	State
260	Dr. Utpal S. Joshi	Physics	04 - 06 March, 2009	Department of Electronic Sciences, Fergusson College, Pune	Nanomaterials and their applications	National
261	Dr. Utpal S. Joshi	Physics	20 Feb, 2009	Institute for Plasma Research, G' nagar	High Performance Materials	International
262	Dr. S. M. Vyas	Physics	09 - 10 March, 2009	Longwal, Punjab	Advanced Materials and Radiation Physics	National
263	Dr. S. M. Vyas	Physics	16 - 18 Oct, 2008	Gurukul Kangri University, Haridwar	Semiconductor Materials & Technology	National

264	Dr. S. M. Vyas	Physics	13 - 14 Feb, 2009	Coimbatore	Emerging Areas in thin film Science and Technology	National
265	Dr. S. M. Vyas	Physics	02 - 03 May, 2008	Surathkal, Manglore		National
266	Dr. S. M. Vyas	Physics	15 Feb, 2009	Veer Narmad South Gujarat University, Surat	Gujarat Science Congress - 2009	State
267	Dr. R.G. Bhatt	Statistics	29 - 31 Jan, 2009	A' bad	Bio Medical and Genomic Research	International
268	Dr. R.G. Bhatt	Statistics	26 July, 2009	A' bad	Various aspects of applied statistics and its Utility in Commerce	State
269	Dr. R.G. Bhatt	Statistics	26 July, 2009	Ahmedabad	Inventory System & Financial Management	State
270	Dr. R.G. Bhatt	Statistics	26 July, 2009	Ahmedabad	Economic order Quantity for a Stock Dependent Demand under just in time (JIT) Schedule	State
271	Dr. R.G. Bhatt	Statistics	26 July, 2009	Ahmedabad	Inventory model under decision making approach	State
272	Dr. M.N. Patel	Statistics	29 - 31 Dec, 2009		Optimization & Statistics	International
273	Dr. M.N. Patel	Statistics	22 - 23 Aug, 2008		Quality & Six Sigma	National
274	Dr. Hyacinth N. Highland	Zoology	15 March	Botany Dept., GU, A' bad	Bioinformatics: Leads in Gujarat	State

275	Dr. Hyacinth N. Highland	Zoology	13 Sept, 2008	Indian Academy of Sciences, Bangalore & St. Xavier's College, A' bad	WIS: A career in Science.	
276	Dr. Hyacinth N. Highland	Zoology	13 Dec, 2008	GUJCOT IPR Cell	Intellectual Property Rights	
277	Dr. Divya Chandel	Zoology	11 - 13 Feb, 2008	Vishakhapatnam		National
278	Dr. Divya Chandel	Zoology	29 - 31 Jan, 2009	Ahmedabad		International
279	Dr. Divya Chandel	Zoology	17 - 20 March, 2009	New Delhi		National
280	Dr. Divya Chandel	Zoology	10 Jan, 2009	GU, A' bad		State
281	Dr. Divya Chandel	Zoology	27 - 28 Apr, 2009	AMA, A' bad	Emerging Trends in Forensic Sciences	National
282	Dr. Devendrasinh D. Jhala	Zoology	5 Jan, 2008	Dept. of Botany, GU & GUJCOST, G' nagar	Science Excellence	State
283	Dr. Devendrasinh D. Jhala	Zoology	23 - 26 Jan, 2008	The Panchajanya Paryavarn Trust at Beyt Shankhodhaar		State
284	Dr. Devendrasinh D. Jhala	Zoology	11 Feb - 09 March, 2008	Academic Staff College, GU, A' bad		National
285	Dr. Devendrasinh D. Jhala	Zoology	17 March, 2008	Dept. of Zoology, GU, A' bad	Human Health Care	State
286	Dr. Devendrasinh D. Jhala	Zoology	17 - 18 March, 2008	B. K. School of Business Management	SPSS and Data Mining	State

287	Dr. Devendrasinh D. Jhala	Zoology	30 Dec, 2008	GUJCOST IPR Cell, GU & Guj. Uni. Botanical Society, A' bad	Intellectual Property Rights	State
288	Dr. Devendrasinh D. Jhala	Zoology	29 - 31 Jan, 2009	Human Genetic Center, Dept. of Zoology, Guj. Uni. At AMA, A' bad	Biomedical and Genomic Research	International
289	Dr. Harish M. Desai	Academic Department	23 - 25 Jan, 1996	Banglore	Scientific Sports Congress and Exhibition	International
290	Dr. Harish M. Desai	Academic Department	02 - 06 Oct, 1998	LNIP, Gwalior	Management of Physical Education & Sports	International
291	Dr. Harish M. Desai	Academic Department	01 Sept, 2007	Department of Philosophy, Gujarat University, Ahmedabad	Innovative Approach to peace in a changing global environment	International
292	Dr. Harish M. Desai	Academic Department	05 - 07 Sept, 2001	M. Desai Physical Education College, Sadra	Research & Statistical Process	National
293	Dr. S. R. Gandhi	Computer Science	18 - 19 Dec, 2008	SVNIT, Surat, Gujarat, India	A study of Secure Routing Protocol in Mobile Ad hoc Networks	National
294	Dr. S. R. Gandhi	Computer Science	18 - 19 Feb, 2009	VIT University Vellore, Tamilnadu, India	Key management considerations in MANETs	National

Table - 7

DETAILS OF PARTICIPATION OF FACULTY MEMBERS IN REFRESHER COURSES DURING 2008 - 09 CO-ORDINATED BY VARIOUS DEPARTMENTS AND SCHOOLS OF THE UNIVERSITY UNDER THE AEGIS OF THE ACADEMIC STAFF COLLEGE

Department	Refresher
Gujarati	32
Physical Education	19
Computer Application	20
Library Science	31
Chemistry	25
Statistics	31
Commerce	23
Environmental Studies	44
Economics	18
Education	27
Total	270

8. SEMINAR AND GUEST LECTURES

(A) Details of various seminars and conferences organized by various departments of the University are given below.

- 31st All India Accounting Conference and International Seminar on Accounting Education & Research was jointly organized by S. D. School of Commerce, Gujarat University and Indian Accounting Association, Gujarat Branch on 22 and 23 November 2008 at Senate Hall, Gujarat University.
- A National Seminar on “Emerging Trends in Forensic Science” was organized jointly by the Forensic Science, Department of Chemistry and

Directorate of Forensic Science, Gujarat State, Gandhinagar on 27th and 28th April 2008.

- A national level seminar was organized by the Chemistry Department on 9th to 28th February, 2009.
- 1st Library Conference 25th (Silver Jubilee) Library Conference Jointly Organized by Gujarat Granthalaya Seva Sangh (GGSS) and Department of Library & Information Science, Gujarat University no. of participants 350.
- One day Awareness Programme for M. L. I. Sc. Students in Gujarat Jointly organized by ADINET, INFLIBNET and Department of Library & Information Science Gujarat University no. of participants 120.
- Four days workshop on Branding was organized at B. K. School of Business Management. The resource person for the workshop was Mr. Sajith Narayanan, a post graduate from MICA, the workshop was attended by the students of First Year MBA for enhancing their knowledge about the brands and its applications. At the end a competition was held among the participants in which Praveen Agrawal won the first prize.
- One day marketing seminar titled Marketing - Trends and Opportunities was organized by B. K. School of Business Management under the aegis of Industry - Institute Partnership Cell funded by AICTE, New Delhi on 14th March 2009.
- Three Days International Level Seminar organized by Zoology Department with the UGC financial support, in Collaboration CSIR, ICMR, GSBTM on 29th to 31st January 2009.
- One day National Level World Drama Seminar organized by Department of English on 07th February, 2009.
- Two days State level seminar organized by Department of Mathematics with the UGC NET - SET in Collaboration Eklavya Foundation on 29th & 30th November, 2008.

- International Level Conference Biomedical and Genomic Research organized by Zoology Department with the UGC financial support in Collaboration with ICMR,CSIR,GSBTM on 29th to 31st January, 2009.
- The Department of Labour Welfare organized a two day workshop in collaboration with JCI (North Ahmedabad) for soft skills Development of its students.
- GUJCOST - IPR Cell, Gujarat University and Gujarat University Botanical Society (GUBS), Department of Botany organized a seminar on Intellectual Property Rights on Saturday, 13th December, 2008
- A half a day workshop was held in the school on Entrepreneurship Development on February 29, 2008. The participating entrepreneurs demonstrated the issues and challenges they faced in setting up their enterprises and how they overcame the challenges. This workshop was conducted under the aegis of the Industry Institute Partnership Cell of the School.
- On March 2008, again under the aegis of Industry Institute Partnership Cell of the School, a seminar on Finance was held covering Commodity Exchange, Issues in Banking and Insurance, Security Research, etc. The seminar was followed by a review of the Union budget and a competition among the MBA students of different institutions of the State. The resources persons were Dr. Abhijit Chaterjee, Director, Kuverjee Academy, Ahmedabad, and Mr. Kamal Kapoor, Jt. Controller of Telecommunications, Ahmedabad.
- On March 17 and 18, 2008, a UGC - supported workshop on SPSS and Data Mining was held in the school. The resources were drawn from SPSS South Asia, Mumbai and Bangalore. More than 50 participants drawn from academics and corporates attended the workshop. Our Hon'ble Pro Vice - Chancellor Dr. N. K. Patel inaugurated the workshop. The workshop was well received by the participants.

- One day National Seminar on ‘Joint Governments, Party System, and parliament’s upcoming general election in India’ was jointly organized by Political Science Department, Gujarat University & Gujarat Political Science Group / Committee on 13th December 2008.
- ‘School of Languages’ Gujarati and Urdu Department has jointly organized “Mushayara” on Gujarat University’s Golden Jubilee Celebration on 23rd November 2008.

(B) GUEST LECTURES SERIES

- Organized Educational Tour to “Dantivada Agriculture University” for M. Sc. Part I & II students on 3rd October 2007. There were interesting lectures on topics like Design of Experiment, Sampling theory, Agricultural Statistics and students could learn applications of many theories in real life situations.
- One Guest Lecture of Dr. T. K. Gajjar Memorial Lecture Series 09 organized by Life Science Department, 19.02.2009.
- Statistics Department has the activity named as “SANKHYADEEP”. It is a sort of Academic, Social and Cultural forum run by the students under the guidance of faculty for the benefit of the students. Under this activity lectures were arranged on “Self Development”. Eminent personalities from different fields including Lions Club were invited as resource persons.

9. RESEARCH PROJECTS

Details of the newly started and ongoing research projects are given in Table Nos. 08 and 09 below

Table - 8

RESEARCH PROJECTS STARTED DURING THE YEAR 2008 - 09

Sr. No.	Name	Department	Name of the Project	Name of Funding Agency	Amount	Tenure	Details
1	Dr. N. K. Jain	Life Science	Biological ... adjuvant effect of Mycobacterium	Private Research Centre	N.A.	2 Years	2009
2	Dr. N. K. Jain	Life Science	Studies on Vermi Compose ... with selected Plants	Private Research Centre	N.A.	2 Years	2009
3	Dr. N. K. Jain	Life Science	Polency of Bonemarrow ... Human discorder	Private Research Centre & Hospital	N.A.	2 Years	2009
4	Dr. A. V. Bhandari	Lenguistics	Gujarati Thesaurus	Guj. Cont.	10 Lacs	2 Years	
5	Dr. R. B. Jotania	Physics	Synthesis, characterization and Macrostructural properties of some magnetic nano particles	GUJCOST	4.45 Lacs	2 Years	
6	Dr. S. K. Menon	Chemistry	Super Molecular Chemistry : Application to Dyes and Metal Clusters	UGC, SAP, New Delhi	50 Lacs + 20 Lacs for Infrastruc ture facilities	5 Years	2007 – 2012
7	Dr. Usha Pal	Chemistry	Preparation and characterization of metal and metal oxide nanoparticles and applications for catalysis	UGC	95,000	2 Years	01.02.2 009 (w.e.f.)

8	Dr. V. K. Jain	Chemistry	Novel Supramolecular ditopic receptors based on calix (4) pyrrole macrocycles and their derivative for ion pair recognition and simultaneous separation and preconcentration of cationic and anionic guests	UGC	10 Lacs	3 Years	
9	Dr. H. D. Patel	Chemistry	“Chiral synthesis of N & O/S hetero atoms containing compounds by microwave assisted for green chemistry aspect and their anticancer, antitubercular and antimalarial activities” - Minor Research Project funded by UGC - March, 2008	U GC	1 Lac	2 Years	
10	Dr. M. V Rao	Zoology	Fluoride Research	UGC	10 Lacs	3 Years	
11	Dr. L.B.G	Zoology	Major Project	UGC	8.79 Lacs	3 Years	
12	Dr. R. J. Verma	Zoology	Rajiv Gandhi	UGC	8 Lacs	3 Years	
13	Dr. R. J. Verma	Zoology	R. Birla Smarak Kosh	R. Birla Smarak Kosh	1.5 Lacs	3 Years	

Table - 9
ONGOING RESEARCH PROJECTS

Sr. No.	Name	Department	Name of the Project	Name of Funding Agency	Amount	Tenure	Details
1.	Dr. S. K. Menon	Chemistry	Super Molecular Chemistry to Dyes and metal clusters	UGC - SAP, New Delhi	50 lacs + 20 lacs for infrastructure facilities	5 Year	
2.	Dr. H. D. Patel	Chemistry	Chiral synthesis of N & O/S hetero atoms containing compounds by microwave assisted for green chemistry aspect & their anticancer, anti tubercular & anti malarial activities' - Minor Research Project funded by UGC - March 2008.	UGC	1,00,000	2 Years	
3.	Dr. Y. T. Jasrai	Botany	Fist Program	DST New Delhi	23 Lacs	5 Years Major Project	2007-08 to 2011-12
4.	Dr. U. C. Pande	Chemistry	Fist Program	DST New Delhi	80 Lacs	5 Years Major Project	2007-08 to 2011 - 12
5.	Dr. V. M. Raval	Physics	Fist Program	DST New Delhi	91 Lacs	5 Years Major Project	2007-08 to 2011 - 12
6.	Dr. R. B. Jotania	Physics	Effect of Swift Heavy ion Irradiation on Structural and Magnetic Properties of barium hex ferrite compounds	IUAC New Delhi	45000 + JRF	3 Years Major Project	2007-08 to 2009 - 10

7.	Neelima Ruparel	B. K. School	An Exploratory study on organized Retailing in India with a specific focus on emerging	UGC New Delhi	3.2 Lacs	Major Project	2007-08 to 2009 - 10
8.	Dr. Hitesh Patel	Chemistry	Chiral ... Activities	UGC New Delhi	1 Lac	Minor Research Project	2007-08 to 2008 - 09
9.	Dr. V. M. Raval	Zoology	Study on Antioxidative property of kalmegh andrographis pamiculata on experimental Cataract	ICMR New Delhi	279233	Minor Research Project	2007-08 to 2008 - 09
10.	Dr. S. R. Dave	Microbiology	Microbial Leaching Ferro oxidans	GMDC	19.6 Lacs	Project	2007-08 to 2008 - 09
11.	UGC Special Assistance Programme - II	Chemistry		UGC	50 Lacs	SAP Programme	2007-08 to 2011 - 12
12.	Dr. Sarla Achuthan	B. K. School	MODROB Scheme	AICTE New Delhi	8 Lacs		2007-08 to 2008 - 09
13.	Dr. R. B. Jotania	Physics	Low Temperature preparation, structural studies and characterization of some magnetic materials	UGC Delhi	60,000	2 Years	
14.	Dr. M. V. Rao	Zoology	GUJCOST	UGC	5 Lacs	3 Years	
15.	Dr. V. K. Jain	Chemistry	Calix (4) resorcinarene and its Derivatives : An Emerging Class of Receptors for Ions / Organic Analytes in Supramolecular Chemistry	CSIR	14 Lacs	3 Years	

10. PATENTS GENERATED

During the year no patents were generated in the university.

11. NEW COLLABORATIVE RESEARCH PROGRAMMES

During the year, seven new collaborative research programmes were started whose details are given in Table - 10 below.

Table - 10
NEW COLLABORATIVE RESEARCH PROGRAMMES

Sr. No.	Name of the Faculty	Title of the Project	Collaboration Details	Funding	Total Value in Rs.	Duration	Utility of the Collaboration
1	Dr. S. K. Menon	Synthesis, characterization and microstructural properties of some magnetic nano particles.	Physics Department	GUJCOS T, Gandhinagar, Gujarat	Rs. 5 Lacs	2 Year	Synthesis and Characterization will be done in the Chemistry Department while property studies will be done in Physics Department
2	Dr. M. V. Rao		Collaboration with GSBTM		198	3 Years	
3	Dr. H. N. Highland		Collaboration with ISRO				
4	Dr. L. B. George		Collaboration with ISRO		4.5	4 Years	
5	Dr. N. K. Jain	Ocular Biochemistry	Iladevi IOL & Cataract Research Centre	Other Side	As occurred	Continuous	Advancement for cataract treatment

6	Dr. H. A. Modi	Biodiversity and Bio-prospecting of Mushroom	L. M. College of Pharmacy	GUJCOST	4.95 Lacs	5.10.4 to 5.10.7 3 Years	In vitro studies on Medicinal values of Mushrooms isolated from Dang forests of South Gujarat
7	Dr. M. E. James		Characterization of Mid-Tropospheric Cyclones (MTC) and offshore trough and its association with Heavy Rainfall events over Gujarat State using INSAT and other collateral data	ISRO	10 Lacs	3 years	Getting more exposure to use of satellite data how it can be used to solve certain problems of national interest

12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES DURING THE YEAR 2008 - 09

An amount of Rs. 6037582=00 was received as research grant from various agencies. The full details of the grants received are given Table - 11 below.

Table - 11
RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES DURING THE YEAR 2008 - 09

Sr. No.	Name of Project	Name of Investigator / Department	Funding Agency	Amount Received
1.	Management of Soil resources in semi arid region for sustainable productivity using plant growth promoting Rhizobacteria	Dr. Meenu Saraf Microbiology Department	UGC	127200=00
2.	Calix (4) resorcinarene and its Derivatives An Emerging class of Receptors for Ions / Organic analytes in supramolecular chemistry.	Dr. V. K. Jain Chemistry Department	CSIR	385332=00
3.	Effect of Heavy Ion irradiation on the electric pulse Induced Resistive Switching in some Binary oxides.	Dr. U. S. Joshi Physics Department	I U A C	87000=00
4.	Effect of Swift Heavy ion irradiation on structural and Magnetic properties of Barium Hexaferrite compounds.	Dr. R. B. Jotania Physics Department	I U A C	87000=00
5.	Microbiology of Rajpardi lignite mine of Gujarat and its environmental and commercial application.	Dr. S. R. Dave Microbiology Department	D S T	1350000=00
6.	Microbial leaching of base Metal.	Dr. S. R. Dave Microbiology Department	G M D C Ahmedabad	340000=00
7.	Zooplankton Production Modeling investigations.	Dr. L. B. George Zoology Department	S A C	200000=00
8.	Field survey of Forest Resource in Gandhinagar Forest Division	Dr. Y. T. Jasrai Botany Department (Field Sprvey Project)	Forest Department Vadodara	120000=00
9.	Field survey of Forest Resource in Gandhinagar Forest Division	Dr. Y. T. Jasrai Botany Department (Field Sprvey Project)	Forest Department Vadodara	80000=00

10.	Field survey of Forest Resource in Gandhinagar Forest Division	Dr. Y. T. Jasrai Botany Department (Field Sprvey Project)	Forest Department Vadodara	200000=00
11.	Measurement of inherent optical properties of sea water and development of Satellite based inversion algorithus.	Dr. Hitesh Solanki Botany Department	S A C	450000=00
12.	Characterization of Mid Tropospheric cyclones (MTC) and off-shore Through and its association with Heavy Rainfall events over Gujarat State using INSAT and other collateral date.	Dr. M. E. James Physics Department	S A C	390000=00
13.	High Productivity in the opensea : Quantification of link between Physical process and Phytoplankton variability.	Dr. Y. T. Jasrai Botany Department	S A C	150000=00
14.	Nevel Supermolecular Ditopic Receptora Based on callx (4) Pyrrrole Macrocycles and their Derivatives for ion pair Recognition and Simultaneous separation and Preconcetration of Cationic and Anionic Quest.	Dr. V. K. Jain Chemistry Department	U G C	605300=00
15.	Role of Certain antioxidant(s) on Eluoride induced toxicity in Mammals.	Dr. M. V. Rao Zoology Department	U G C	802800=00
16.	Preparation and Characterization of metal and metal oxide Nanoparticles and Applications for catalysis.	Dr. Usha Pal Chemistry Department	U G C	47500=00
17.	Swatanrotar Hindi Aur Gujarati samixa Prampara aur adhyunikta ke dwand ke sandarbh me	Dr. Alok Gupta Hindi Department	U G C	375200=00
18.	Documentation of Indigenous Knowledge of Gujarat Forests.	Dr. Y. T. Jasrai Botany Department	Forest Department Gandhinagar	240250=00
	Total			6037582=00

13. DETAILS OF RESEARCH SCHOLARS AND RESEARCH GUIDES

All the relevant details are given in the following tables no. 12 to 14

Table - 12

TOTAL Ph.D. GUIDES IN THE UNIVERSITY

Sr. No.	Faculty	Subject	Number of Guides
1	Arts	Economics	06
2	Arts	English	05
3	Arts	Geography	01
4	Arts	Gujarati	05
5	Arts	Hindi	08
6	Arts	History	04
7	Arts	Indian Culture	03
8	Arts	Labour Welfare	02
9	Arts	Linguistics	02
10	Arts	Library and Information Science	01
11	Arts	Persian	00
12	Arts	Philosophy	04
13	Arts	Physical Education	03
14	Arts	Prakrit	02
15	Arts	Psychology	02
16	Arts	Sanskrit	12
17	Arts	Sociology	03
18	Commerce	Accountancy	01
19	Commerce	Finance	01
20	Commerce	Management	02
21	Law	Law	02

22	Medicine	Medicine	41
23	Education	Education	07
24	Science	Biochemistry	01
25	Science	Bioinformatics	01
26	Science	Botany	03
27	Science	Chemistry	07
28	Science	Computer Science	02
29	Science	Geology	02
30	Science	Life Science	07
31	Science	Mathematics	02
32	Science	Microbiology	04
33	Science	Physics	25
34	Science	Statistics	03
35	Science	Zoology	05
	Total		179

Table - 13
FACULTY WISE DETAILS OF NEW Ph.D. REGISTRATIONS

Sr. No.	Faculty	Subject	No. of Ph.D. Scholars
1	Science	Chemistry	02
2	Science	Zoology	03
3	Science	Botany	05
4	Science	Physics	06
5	Science	Microbiology	03
6	Science	Mathematics	02
7	Science	Statistics	01
8	Science	Life Science	08
9	Science	Geology	01
10	Arts	History	03
11	Arts	Sanskrit	08
12	Arts	Economics	04
13	Arts	Hindi	04
14	Arts	Gujarati	05
15	Arts	English	03
16	Arts	Philosophy	04
17	Arts	Sociology	01
18	Arts	Physical Education	01
19	Commerce	Accountancy	04
20	Commerce	Economics	03
21	Commerce	Management	02
22	Medicine	Physiotherapy	05
23	Medicine	General Surgery	01
24	Medicine	Orthopedic Nursing	01
25	Engineering	Water Resources Management	01
26	Engineering	Computer Science	01
27	Pharmacy	Pharmacology	04
28	Education	Education	03
29	Law	Law	02

Table - 14
DETAILS OF DEPARTMENTAL Ph.D. SCHOLARS

Sr. No.	Center	Registered Scholars			Registered scholars with scholarship & fellowship	No. of research scholars submitted thesis during the year	No. of research scholars awarded degree during the year	Employment status of Research scholar
		Name of Guide	In the current year	Prior to Current year				
1.	Chemistry Department	Dr. S. K. Menon	7 (for Ph.D.)	7 (for Ph.D.)	1 - UGC Research Fellowship 1 - CSIR SRF	6	2	1 - Doshi Ion 1 - Cadila Other four students are waiting for the award of degree
2.	Chemistry Department	Dr. N. K. Shah	-	-	-	-	-	-
3.	Chemistry Department	Dr. K. H. Chikhalia	1 (for Ph.D)	2 (for Ph.D.)	-	2	-	No
4.	Chemistry Department	Dr. V. K. Jain	3 (for Ph.D.)	3 (for Ph.D.)	1	-	1	Employed
5.	Chemistry Department	Dr. P. Shrivastav	None	4 (for Ph.D.)	1	-	-	-

6.	Chemistry Department	Dr. H. D. Patel	3 (for Ph.D.)	2 (for Ph.D.)	1 - One student got Rajiv Gandhi Research fellowship Rs. 12,000/- per month	Going to submit	-	-
7.	Zoology Department	Prof. M. V. Rao	2	Nil	1	Nil	Nil	All Unemployed
8.	Zoology Department	Prof. R. J. Verma	1	1	3	0	0	All Unemployed
9.	Zoology Department	Dr. H. N. Highland	3	Nil	Nil	1	1	All Unemployed
10.	Zoology Department	Dr. L. B. George	3	Nil	1	Nil	Nil	All Unemployed
11.	Zoology Department	Dr. Ketki R. Desai	Nil	1	Nil	Nil	Nil	All Unemployed
12.	Mathematics Department	Dr. Nita H. Shah	2	2	1	1	-	1 - CDAC 1- Globsyn Business Sch.
13.	Gujarati Department		3	2	1	1	1	-
14.	English Department		3	6	Nil	2	1	All Full Time Lecturers
15.	Life Science Department	Dr. N. K. Jain	3		Sponsored	Nil	Nil	
		Dr. H. A. Modi	-	3	-	-	-	-

16.	Hindi Department	Dr. R. B. Argade	2	4	Nil	1	1	Job in School
17.	Prakrit / Pali Department		-	1	1	1	1	-
18.	Law Department	Dr. S. R. Rathor	1	4	Nil	Nil	Nil	Nil
19.	Physics Department	Dr. R. B. Jotania	-	1	-	1	-	Lecturer
20.	Physics Department	Dr. R. B. Jotania	-	1	1	1	-	-
21.	Commerce Department	Dr. B. V. Pathak	2	2	-	2	-	-
22.	Commerce Department	Dr. V. Chari	3	-	-	-	2	-
23.	Commerce Department	Dr. H. S. Oza	-	4	-	-	-	-

14. CITATION INDEX AND IMPACT FACTOR

Tables No.s 15 & 16 provide the details of the publications of the faculty and table No. 17 gives the information about citation index and impact factor related to the publications of the faculty members .

Table - 15
Details of Publications of Faculty (Books)

Sr. No.	Title of Book	Name of Faculty	Department	Remarks
1.	Marketing Paradigms for Emerging Economies published by Allied Publisher	Neelima Ruparel	B. K. School of Business Management	
2.	Marketing Paradigms for Emerging Economies published by Allied Publisher	Dr. Sarla Achuthan	B. K. School of Business Management	
3.	Trilogy of Satish Vyas Plays (Eng. Translation)	Darshana G. Trivedi	English	National
4.	Redefining Feminisim	Dr. Ranjana Harish	English	International
5.	Nityotsav	Hetal Pandya	Sanskrit	International
6.	Sanskrit Dramas - in Search of Essences	Dr. Vasant M. Bhatt	Sanskrit	State
7.	Women in ancient and medieval India vol.9 part - 2 PHISPC Centre for studies in civilizations New Delhi	Dr. Sunanda Y. Shastri	Sanskrit	
8.	Prakat pan Aprakat : Swwad nu rahashya	Dr. Ranjana B. Argade	Hindi	International
9.	Gitanjali par teen ekaiyo ka pathlekhan	Dr. Ranjana B. Argade	Hindi	
10.	Hindi sikshan me Indian pariprekshya	Dr. Ranjana B. Argade	Hindi	National
11.	Panchamahala na Adivasio ni vikas yatra	Dr. Arun Vaghela	History	State

12.	Satish vyas na shrestha ekanki	Dr. Chimanlal B. Koli	Languages	State
13.	Gujarat ma Stree no Darajjo	Dr. Chandrika K. Raval	Sociology	State
14.	Dikari Amari Kuldiwali	Dr. Chandrika K. Raval	Sociology	State
15.	Samajno Suraj	Dr. Chandrika K. Raval	Sociology	state
16.	Past, Present and Future of Tribes of Gujarat	Jhaverbhai C. Patel	Sociology	State
17.	Commemoration Vol. of Dr. K. R. Candla	Dr. Dinanath Sharma	Prakrit	National
18.	Research paper in Psychology	Dr. Ashwin Jansari	Psychology	State
19.	Fermentation Technology Vol - I Upstream	Dr. H. A. Modi	Life Science	National
20.	Fermentation Technology Vol - II Downstream	Dr. H. A. Modi	Life Science	National
21.	Food Microorganisums	Dr. H. A. Modi	Life Science	National
22.	Food borne Illnesses	Dr. H. A. Modi	Life Science	National
23.	Numerical Methods with C++ Programe	Shah Nita H.	Mathematics	National

Table - 16
Details of Publications of Faculty (Journals / Papers)

Sr. No.	Title of Book	Name of Faculty	Department	Remarks
1.	Lib. & Inf. Science in 21 st	Dr. Geeta Gadhavi	Library & Information Science	National
2.	Vidya	Mrs. Alpa M. Mehta	Labour Welfare	International
3.	HRD Newsletter Vol. 24 Issue 10 Jan, 2009 issue	Dr. Sujatha Sonu Onattu	Labour Welfare	International
4.	Labour File Vol. 6 No - 2-3	Dr. Rajasi A. Clerk	Labour Welfare	National
5.	Asian Case research journal	Margie Parikh	B. K. School of Business Management	International
6.	Management and Labour studies published by XLRI, Jamshedpur	Vilas Kulkarni	B. K. School of Business Management	National
7.	Human Resources Management and Processes	Vilas Kulkarni	B. K. School of Business Management	National
8.	Dalit Literature ed. By Amarnath Prasad Atlanta Publication Delhi	Darshana G. Trivedi	English	National
9.	Shardapith, Pavmani, Merath Sanstha	Hetal Pandya	Sanskrit	National
10.	Vidyapeeth Vol.46, Anka - 3	Dr. Kamlesh C. Chokashi	Sanskrit	State
11.	Dr. K. R. C. Handra Smriti Ganth	Dr. Kamlesh C. Chokashi	Sanskrit	State
12.	Text & Variation of The Mahabharat	Dr. Vasant M. Bhatt	Sanskrit	National
13.	Aadivasi Lokgito me Sanskrutik Ashmita	Dr. Naranbhai T. Gamit	Hindi	National
14.	Andh Dharmikata ke samane Upanyaskar Jainendra	Dr. Naranbhai T. Gamit	Hindi	State
15.	Gujarat me Gamit vivah lagna	Dr. Naranbhai T. Gamit	Hindi	National
16.	Patrasivahi Kavya dhara me dalit chetana ka swar	Dr. Naranbhai T. Gamit	Hindi	National
17.	Gujarati Dalit Kavita me Gandhi	Alok Gupta	Hindi	National

18.	Hajariprasad Dwivedi ke Sahitya me Manushya ki Pratistha	Alok Gupta	Hindi	State
19.	Kavi Narsinh Maheta ka Bhakti Kavya	Alok Gupta	Hindi	National
20.	Kavita Aaj	Dr. Ranjana B. Argade	Hindi	National
21.	Siddhant aur Vimarsha : Siddhant Banam Vimarsha	Dr. Ranjana B. Argade	Hindi	National
22.	Swatantrata purve ki kavyitrio ki Swatantrya Abhivyakti	Dr. Ranjana B. Argade	Hindi	National
23.	Prasad ke natako me stri patro ki rajnitik bhoomika	Dr. Nisha Rampal	Hindi	National
24.	Changing profile of Bhakta kavi narsinh Mehta in Gujarat	Dr. Anjana B. Shah	History	State
25.	Kamru	Dr. Chimanlal B. Koli	Language	State
26.	Lok Sahitya mathi lok varta taraf	Dr. Chimanlal B. Koli	Language	State
27.	Karunta ane dalit chetana ne ujagar karti laghu naval etale malak	Dr. Chimanlal B. Koli	Language	State
28.	Samaj Vyavastha ma Dalit Nari	Dr. M. H. Makwana	Sociology	State
29.	A borgion of Australia	Dr. Chandrika K. Raval	Sociology	State
30.	Role of Gujarat Stree Kelavani Mandal in Removal of Domestic Violence	Dr. Chandrika K. Raval	Sociology	State
31.	Gender base Domestic Violence	Dr. Chandrika K. Raval	Sociology	State
32.	Tribal Migration in south Gujarat	Jhaverbhai C. Patel	Sociology	National
33.	Structure of Education system	Jhaverbhai C. Patel	Sociology	State
34.	Mental Health Problems and Diabetes	Dr. Kamyani Mathur	Psychology	National
35.	Are children rational consumer	Dr. Ashwin Jansari	Psychology	State
36.	Harassment of college going firls	Dr. Ashwin Jansari	Psychology	State
37.	Selection of problem	Dr. Ashwin Jansari	Psychology	State
38.	A re - evaluation of the Ind. Philo. Tradition	Dr. Dilip S. Charan	Philosophy	National
39.	Visvachintana ke itihis me bhartiya darshan ka sthana	Dr. Dilip S. Charan	Philosophy	National

40.	Drought : The Disaster and Management	Dr. S. P. Rathor	Law	
41.	Growth and Dislocation Etching of $\text{InBi}_{1-x}\text{Se}_x$ ($x=0.15$) signal Crystals	Dr. S. M.Vyas	Physics	International
42.	Electrode dependence and film resistivity effect in the electric - field - induced resistance - switching phenomena in epitaxial NiO films	Dr. U. S. Joshi	Physics	International
43.	Symmetrical Resistance Switching in Ag / $\text{Pr}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ / Ag for RRAM Applications	Dr. U. S. Joshi	Physics	National
44.	CCNR type high field instability in Ti^{4+} substituted Mn-Zn ferrites	Dr. U. S. Joshi	Physics	National
45.	Resistance switching properties of planner Ag / Li : NiO / Ag structures induced by swift heavy ion irradiation	Dr. U. S. Joshi	Physics	International
46.	Study of Fiber Optic Communication	Dr. P. D. Lele	Physics	National
47.	Tripple Power Supply	Dr. P. D. Lele	Physics	National
48.	High Pressure study of Na : A mean field potential approach	Dr. P. R. Vyas	Physics	International
49.	T-matrix resistivity of noble metal using effective local pseudo potential	Dr. P. R. Vyas	Physics	National
50.	Thermodynamic properties of Thorium using improved lattice dynamical model	Dr. P. R. Vyas	Physics	International
51.	Dielectric dispersion studies of mixture of aniline and benzonitrile in benzene solutions	Dr. V. A. Rana	Physics	International
52.	Dielectric dispersion and relaxation in the mixtures of I - propanol and phenol at lower microwave frequencies	Dr. V. A. Rana	Physics	International
53.	Dielectric Relaxation in Mixtures of I - Heptanol and Phenol at lower Microwave Frequencies	Dr. V. A. Rana	Physics	International

54.	Cavity Perturbation Technique for complex Permittivity Measurement of Dielectric Materials at X - band Microwave Frequency	Dr. V. A. Rana	Physics	International
55.	Dielectric Relaxation Mechanism in Mixtures of I - Butanol and Fluorobenzene at Lower Microwave Frequencies	Dr. V. A. Rana	Physics	International
56.	Asphericity in the Fermi surface and Fermi Energy of $Li_{1-x}B_x$ (B=Na, K, Rb and Cs) substitutional alloys	Dr. P. N. Gajjar	Physics	International
57.	Electronic transport property of liquid Cd - Te alloys	Dr. P. N. Gajjar	Physics	International
58.	Bulk modulus of some simple liquid metals	Dr. P. N. Gajjar	Physics	International
59.	X - ray diffraction studies of tungsten substituted molybdenum disulfide	Dr. P. N. Gajjar	Physics	International
60.	A new method for characterizing single parametric model potential	Dr. P. N. Gajjar	Physics	International
61.	The electrical resistance of $Mo_{0.5}S_2$ single crystal under pressure	Dr. P. N. Gajjar	Physics	International
62.	Coordination number of some simple liquid metals	Dr. P. N. Gajjar	Physics	National
63.	Day - to - Day variation of geomagnetic H field and equatorial ring current	Dr. M. E. James	Physics	National
64.	Characteristics of the equatorial electrojet current in the central region of South America	Dr. M. E. James	Physics	International
65.	Physical and magnetic properties of barium calcium hexaferrite nanoparticles synthesized by water - in - oil reverse micelle and co-precipitation techniques	Dr. R. B. Jotania	Physics	International
66.	Vector potential for a sudden burst of current in a conductor	Dr. V. H. Gandhi	Physics	State

67.	Two stream instability in Plasma	Dr. V. H. Gandhi	Physics	State
68.	Wage disparity and determinante of wages in the Indian industry	Dr. Hina H. Sidhu	Economics	National
69.	Prinalisation in education & social challenge	Dr. Tarang P. Solanki	Economics	National
70.	Recent friends in Indo - Canadian Trade	Dr. Tarang P. Solanki	Economics	International
71.	Optimization substrate	Dr. H. A. Modi	Life Science	International
72.	Theoretical Gujarat	Dr. H. A. Modi	Life Science	National
73.	Key Management Considerations in MANETs	Dr. Savita R. Gandhi	Computer Science	National
74.	A study of Secure Routing Protocol in Mobile As hoc Networks	Dr. Savita R. Gandhi	Computer Science	National
75.	Carbon and Oxygen related deep acceptor states in hydrogenated n-type silicon	Dr. Deepti Tripathi	Physics	National
76.	The Truncated Bilognormal Distribution (2008)	Dr. C. D .Bhavsar	Statistics	
77.	MLE of the Mode of the Bivariate Binormal Distribution (2008)	Dr. C. D .Bhavsar	Statistics	
78.	A note on Jacobian of the Transformations (2008)	Dr. C. D .Bhavsar	Statistics	
79.	A Simple Ineuqality of Moments in Some classes of Multivariate Ageing Distribution (2008)	Dr. C. D .Bhavsar	Statistics	
80.	Mathematical model of Unemployment and Wage Analysis	Dr. R. G. Bhatt	Statistics	State
81.	Sufficient for a mixture of expo distribution on project ... samplr	Dr. M. N. Patel	Statistics	International
82.	Estimation under progr ... Expo estimation	Dr. M. N. Patel	Statistics	
83.	Synergistic effect of Aluminium and Chromium on cauda epididymal tissue of albino mice mus musculus	Dr. H. N. Highland	Zoology	

84.	A study on the changing trends in semen parameters in males of Western India over a two decade period	Dr. H. N. Highland	Zoology	
85.	Study of the oxidative stress on sperm membrane function and nuclear integrity in spermatozoa of unexplained infertility cases	Dr. H. N. Highland	Zoology	
86.	A case of 18q del. C balance & trans...	Dr. Divya Chandel	Zoology	National
87.	Familiar balanced lec. Trans...	Dr. Divya Chandel	Zoology	National
88.	Complete A1Sn3 gen. of a family	Dr. Divya Chandel	Zoology	National
89.	Mitigating effect of some antidotes on fluoride and arsenic induced free radical toxicity in mice ovary	Dr. Devendrasinh D. Jhala	Zoology	International
90.	Evaluation of curcumin as potential herbal agent for mitigation of nickel and chromium induced micronuclei in human blood cultures	Dr. Devendrasinh D. Jhala	Zoology	National
91.	Cytogenetic Alteration induced by Nickel and Chromium in Human Blood Cultures and its Amelioration by Curcumin	Dr. Devendrasinh D. Jhala	Zoology	International
92.	Exploration of marine algae for industrial development in Gujarat	Dr. H. A. Solanki	Botany	International
93.	Study of biochemistry and growth of prickly chaff flower	Dr. H. A. Solanki	Botany	International
94.	Case study : Ground water Quality Assessment in Baroda (Gujarat, India)	Dr. H. A. Solanki	Botany	International
95.	Ethnomedicinal Plant welth of Jatashankar Peak, Girnar	Dr. H. A. Solanki	Botany	National
96.	Aquatic Ecosystem and Aquatic plant Hydrilla verticillata L.f. : an Overview	Dr. H. A. Solanki	Botany	International
97.	Life forms and Biological Spectrum of the Sakkar Baug and Safari Park, Junagadh	Dr. H. A. Solanki	Botany	International

98.	Effect of GA3 and MH on growth flowering and yield of <i>Cosmos bipinnatus</i>	Dr., Archana Mankad	Botany	National
99.	Potassium ion recognition by facile dithiocarbamate assembly of benzo - 15 - crown - 5 gold nano particles	Dr. Usha Pal	Chemistry	International
100.	Fluoride removal by novel calcium oxide nano particles	Dr. Usha Pal	Chemistry	International
101.	A chromogenic calixane Hydroxamic acid for sequential separation of Ti (iv) and Zr (w)	Dr. Usha Pal	Chemistry	International
102.	Azocalix[4] pyrrole Amberlite XAD - 2 : New Polymeric Chelating Resins for the Extraction Preconcentration and Sequential Separation of Cu(II), Zn(II) and Cd(II) in Natural water samples	Dr. V. K. Jain	Chemistry	International
103.	Azocalix[4] pyrrole Dyes : Absorption Properties, Preliminary Complexation Antimicrobial activity and their Application in Dyeing of Fibres	Dr. V. K. Jain	Chemistry	International
104.	Novel Calix[4] pyrrole Hydroxamic acid [C4PHA] : A new reagent for the Liquid - Liquid extraction of Vanadium (V)	Dr. V. K. Jain	Chemistry	International
105.	Azocalix[4] pyrroles : One - pot Microwave and One Drop water synthesis spectroscopic characterization and preliminary investigation of its complexation with copper (II)	Dr. V. K. Jain	Chemistry	International
106.	Synthesis Spectral Characterization of Azo dyes derived from Calix[4] resorcinarene and their application in Dyeing of Fibres	Dr. V. K. Jain	Chemistry	International

107.	Synthesis of Calix[4] resorcinarene based Dyes and its application in dyeing of fibers	Dr. V. K. Jain	Chemistry	International
108.	Diazo reductive : A New Approach to the synthesis of Novel "Upper Rim" Functionalized Calix [4] resorcinarene Schiff - Bases	Dr. V. K. Jain	Chemistry	International
109.	Supervanadophile : Complexation Preconcentration and Transport studies of Vanadium by Octa Functionalized Calix [4] resorcinarene - Hydroxamic Acid [C4RAHA]	Dr. V. K. Jain	Chemistry	International
110.	A Facial Microwave - assisted Synthesis Spectroscopic characterization and preliminary complexation studies of Calix[4] pyrroles containing the Hydroxamic - acid Moiety	Dr. V. K. Jain	Chemistry	International
111.	Indian Journal of Chemistry Tech.	Dr. Charulata V. Vyas	Chemistry	National
112.	Asian Journal of Chemistry	Dr. Charulata V. Vyas	Chemistry	International
113.	Oriental Journal of Chemistry	Dr. Charulata V. Vyas	Chemistry	National
114.	A chromogenic calixarene	Dr. Harjinder Kaur	Chemistry	International
115.	Double hilber transf. along poly. Surfaces in R^3	Sanjay K. Patel	Mathematics	International
116.	Enhancement PGPR	Dr. Meenu Saraf	Microbiology	
117.	Biocontrol Intro condition	Dr. Meenu Saraf	Microbiology	International
118.	Selection of L.F.	S. R. Dave	Microbiology	International
119.	Character of AS resistant	S. R. Dave	Microbiology	International
120.	Isolation ARD - 119	S. R. Dave	Microbiology	International
121.	Microbial interrelates	S. R. Dave	Microbiology	National
122.	Characterization of Assenic resistant	Dr. Devyani R. Tipre	Microbiology	International
123.	Globalization and its impact on Indian Society	Dr. K. M. Kulkarni	Geography	

124.	Recognition of lysine arginine and histidine by novel para - sulfonatocalix[4] arene thiol functionalized gold nanoparticles in aqueous solution	Dr. S. K. Menon	Chemistry	
125.	Liquid membrane transport kinetics of Hg (II) by dithio derivatized macrotricyclic compound	Dr. S. K. Menon	Chemistry	
126.	Removal of fluoride from aqueous solution by CaO nanoparticles	Dr. S. K. Menon	Chemistry	
127.	Potassium ion recognition by facile dithiocarbamate assembly of benzo 15 - crown - 5 - gold nanoparticles	Dr. S. K. Menon	Chemistry	
128	Fullerene isomazid conjugate - A Tuberculostate with increased lipophilicity : Synthesis and evaluation of antimyobacterial activity	Dr. S. K. Menon	Chemistry	
129.	Development and Validation of Stability Indicating LC Method for the Determination of Faropenem in Pharmaceutical Formulations	Dr. S. K. Menon	Chemistry	
130.	Thiocyanate - selective membrane electrode based on macrotricyclic binuclear Cu(II) - Schiff base complex	Dr. S. K. Menon	Chemistry	
131.	Mercury selective membrane electrode based on dithio derivatized macrotricyclic compound	Dr. S. K. Menon	Chemistry	
132.	Structural and Magnetic properties of BaMh ₂ Fe ₁₀ O ₁₉ hexaferrite particles	Dr. S. K. Menon	Chemistry	

133.	Fullerene derivatized s - triazine analogues as antimicrobial agents	Dr. S. K. Menon	Chemistry	
134.	Fullerene - Ferrocene Dyad linked by rigid bilinkage : Synthesis photophysical properties and application as copper ion sensor	Dr. S. K. Menon	Chemistry	
135.	A Chromogenic Calixarene Hydroxamic Acid for the Sequential Separation of Ti (IV) and Zr (IV)	Dr. S. K. Menon	Chemistry	
136.	Electrochemical studies on the interaction of metal ions with a novel crown ether fulleropyrrolidine	Dr. S. K. Menon	Chemistry	
137.	Calyx[6] arene derivative as chromogenic sensor for anti - hypertensive drugs	Dr. S. K. Menon	Chemistry	
138.	Synthetic properties of barium - calcium hexaferrite particles prepared by sol - gel and microemulsion techniques	Dr. S. K. Menon	Chemistry	
139.	Characterization and Spectral Properties of crown ether based diazo dyes	Dr. S. K. Menon	Chemistry	
140.	Synthesis and Mesomorphic Properties of Novel Crown Ether Schiff Bases	Dr. S. K. Menon	Chemistry	
141.	An Embodiment on Metal - Complexation of Crown Ether Schiff Bases	Dr. S. K. Menon	Chemistry	
142.	Liquid Crystals based on calyx[4] arene Schiff bases	Dr. S. K. Menon	Chemistry	
143.	Toluidine - N - salicylidenes as Corrosion Inhibitors for Al Mg Alloy (AA 5052) in Hydrochloric Acid, Euro Corr09	Dr. N. K. Shah	Chemistry	

144.	Toluidine - N - salicylidenes as Corrosion Inhibitors for Zinc in Hydrochloric Acid KORSEM08	Dr. N. K. Shah	Chemistry	
145.	Some Schiff bases as Corrosion Inhibitors for Zinc in Sulphuric Acid, Indian J. Chem. Technology	Dr. N. K. Shah	Chemistry	
146.	Schiff bases of Ethyenediamine / Triethyltetramine with Benzaldehyde / Salicylaldehyde as Corrosion Inhibitors of Zinc in Sulphuric Acid Anti - Corr. Methods and Materials	Dr. N. K. Shah	Chemistry	
147.	Synthesis & anti micro...4. thiazolidine	Dr. H. D. Patel	Chemistry	National
148.	Synthesis of striazine dye azo compd.	Dr. H. D. Patel	Chemistry	National
149.	Synthesis & Biological Napthol deri.	Dr. H. D. Patel	Chemistry	National

Table - 17
Citation Index and Impact Factor

Sr. No.	Department	Name of Faculty	Citation Index	Impact factor
1.	Life Science	Dr. N. K. Jain	12 (Photochem Photobiol)	2.47
2.	Chemistry	Prof. S. K. Menon	210	1.7 (Average), H index is 8
3.	Chemistry	Prof. N. K. Shah	21	
4.	Chemistry	Dr. K. H. Chikhalia	04	1.3 to 1.5
5.	Chemistry	Dr. Usha Pal	11	
6.	Chemistry	Dr. V. K. Jain	380	Average citation per item is 11 h-index is 10
7.	Chemistry	Dr. Pranav S. Shrivastav	308(Total)	
8.	Chemistry	Dr. H. D. Patel		0.192
9.	Chemistry	Dr. M. M. Maisuria	01	
10.	Chemistry	Dr. H. Kaur	14	
11.	Zoology	Prof. M. V. Rao	207	IF - 10.94, H index - 9
12.	Zoology	Prof. R. J. Verma	207	IF - 4.35
13.	Zoology	Dr. H. N. Highland	NA	NA
14.	Zoology	Dr. L. B. George	NA	NA
15.	Zoology	Dr. Ketki R. Desai	NIL	NIL
16.	Zoology	Dr. D. C. Chandel	NA	NA
17.	Zoology	Dr. D. D. Jhala	NA	NA

15. HONORS AND AWARDS TO THE FACULTY

The details are given in the table below :

Table - 18
HONORS AND AWARDS TO FACULTY

Sr. No.	Name of Faculty	Name of the Department	Name of Event	Name of Paper	Organization of Event	Details of Awards		
1.	Prof. P. N. Gajjar	Physics		Electronic Properties of CdS.CdSe and semiconductors	Indian Journal of Pure and Applied Physics (India)	Sardar Patel Research Award (First)		
	Dr. A. R. Jivani							
	Dr. H. J. Trivedi							
	Dr. A. R. Jani							
2.	Prof. P. N. Gajjar						Ground State properties of ZnX (X-Se and Te) semiconductors	Muljibhai Jibhai Patel Research Award (Second)
	Dr. A. R. Jivani							
	Dr. H. J. Trivedi							
	Dr. A. R. Jani							
3.	Dr. R. B. Jotania	Physics	International Conference on Material Chemistry		Bhabha Atomic Research Centre, Bombay			

16. INTERNAL RESOURCES GENERATED

Total Rs. 3,53,40,100 = 00

17. DETAILS OF DEPARTMENT GETTING SAP / DST. FIST ETC.

Three Departments got financial grants under the SAP. The details are given in Table No.19 below :

Table - 19
DEPARTMENTS GETTING SAP

Sr. No.	Name of the Department	Period	Sanction	Grant
1.	Physics Department	5 Years (2007 onward)	91 Lacs	84 Lacs
2.	Botany Department	5 Years (2007 onward)	23 Lacs	21 Lacs
3.	Chemistry Department	5 Years (2007 onward)	80 lacs	50 Lacs

18. COMMUNITY SERVICES

Gujarat University houses the “Jan Shikshan Sansthan” which provides short and medium term training and skill development programs to adult population which remain out of the formal education system due to various reasons. Illiterates, neo-literates, industrial labor, urban labor and labor in the rural areas are provided the benefits of these programs. These programs are mostly need based. The following programs were conducted during 2008 - 09 :

Table - 20
TRAINING PROGRAMS CONDUCTED BY JAN SHIKSHAN SANSTHAN
DURING 2008 - 09

Sr. No.	Training	Duration of Training
1	Auto technician (Four Wheeler)	6 months
2	Refrigeration and A.C Mod 1	6 months
3	Radio and TV mechanic	5 months
4	Cutting and Tailoring Module 1	4 months
5	Dress Designing and Garment Making Mod. 1	4 months
6	Embroidery Module 3	4 months
7	Auto technician (two wheeler)	3 months

8	Helpers for Hospitals and Nursing Homes	4 months
9	Beauty culture and health care	3 months
10	Fabric Painting	3 months
11	Mobile repairing	3 months
12	Purse, leather, rexine item making	3 months
13	Basic electrical and house wiring	3 months
14	Plumbing and sanitary work	3 months
15	Latest painting and craft work	3 months
16	Soft Toys	3 months
17	Crochet work	1 month
18	Fancy cloth bag making	1 month
19	Screen printing	1 month
20	Artificial pearl and ornament making	1 month
21	Tie and Dye	1 month
22	Block print	1 day
23	Greeting cards making	1 day
24	Toran making	15 days
25	Wall piece making	15 days
26	Fancy candle making	15 days
27	Sewing machine repairing	7 days
28	Rakhi making	7 days
29	fancy door mat making - best from waste	7 days
30.	Detergent powder, vaseline and phenyl making	7 days
31	Mukhvas making	7 days

19. TEACHERS AND OFFICERS NEWLY RECRUITED

Application was made to the State Government to permit recruitment of teachers and other staff. The permission was not granted by the State Government hence no recruitment could take place.

20. TEACHING - NON TEACHING STAFF RATIO

During the year there were **129** teaching faculty and **434** non - teaching staff members. Therefore the teaching to non-teaching staff ratio works out to be **0.297** or **3.34** non - teaching staff per teaching staff.

21. IMPROVEMENT IN THE LIBRARY SERVICES

The University library has books, journals and thesis etc. dating back to 1950s. The major work taken up recently is that of automation. Using the SOUL software all the records of the library are being digitized.

22. NEW BOOKS AND JOURNALS SUBSCRIBED AND THEIR VALUE

Table - 21
DETAILS OF LIBRARY PURCHASE DURING 2008 - 09

Sr. No.	Items	No.	Total Expenditure in Rs.	Remarks
1.	Books	1764	12,49,586/-	
2.	Magazines	164	01,04,209/-	
3.	Journals	5	8,458/-	

23. ASSESSMENT OF TEACHERS BY STUDENTS

The students are asked to give back a feed back on the teachers through a structured questionnaire at the time of exiting from the program.

24. UNIT COST OF EDUCATION

The unit cost of education was **Rs.35,462/-** with salary and **Rs.11,046/-** without salary.

25. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES.

In the University system the following work has been computerized

- (A) Enrollment of students
- (B) Submission of examination forms
- (C) Registration of external students
- (D) Seating plans for examinations
- (E) Preparation of hall tickets
- (F) Compilation and tabulation of results
- (G) Announcement of the results on the website
- (H) Printing of mark sheet
- (I) Preparation and maintenance of salary records

26. INCREASE IN THE INFRASTRUCTURAL FACILITIES

The University has a vast campus covering 260 acres. It houses more than 100 different buildings within the campus. These required continuous maintenance and repairs. To keep pace with the growing activities of the University, construction of new buildings or extension of existing buildings becomes necessary. Details of the new constructions and maintenance of buildings is given below.

a) Infrastructure Facilities Added During the year :

1. Extension work of second floor K. S. School of Business Management.
2. Extension work of IAS Training Centre.
3. Human Genetics Centre.
4. Geoinformation Centre.

b) Repairs done during the year 2008 - 09 :

1. Display & Planting in Tower Building.
2. Furniture work at Seminar Hall at Zoology.
3. Furniture work at Defence Study Building.
4. Furniture work at Port Management.

27. TECHNOLOGY UP GRADATION

The University has been paying special attention to the up gradation of technology. In this connection the following activities took place :

- (i) Automation of Library is nearing completion
- (ii) Listing has been done for the acquisition of e-resources
- (iii) Wi - Fi network has been installed in the campus.
- (iv) Plan started to set up Students Information centre where all the information required by the various types of students will be provided online, on telephones and personally.
- (v) Purchase of several modern equipments - especially in the School of Science.
- (vi) Computerization of administrative departments is being done.

28. COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS

Nearly 500 new computers and 20 servers were purchased and installed in various departments of the University to ensure Universal Computer accessibility.

There were very few internet connections in the campus. A wi - fi network was set up to increase internet availability.

The University has a V-SAT connection for academic resources.

The faculty members have both basic knowledge of computer operation and internet usage. The administrative staff up to the clerical cadre have become computer literate.

Since only post graduate students join the programs in the university campus, they are generally computer literate. Hence they are provided with special advanced inputs of computer knowledge in the courses where it is required.

29. FINANCIAL AID TO STUDENTS

Financial aid to students is provided in the form of scholarships. The details of the scholarships disbursed during the year 2008 - 09 are given in table below:

Table - 22
DETAILS OF SCHOLARSHIPS DISBURSED
(As per Government Schemes)

Sr. No.	Name of Scholarship	Total Amount Disbursed During the Year 2008 - 09	No. of Students
1.	SC / ST Social Science	11,19,350	196
2.	SC / ST Language	11,58,520	223
3.	SC / ST Psychology	2,11,665	44
4.	SC / ST Science	4,74,430	91
5.	SC / ST Library Science	2,39,900	34
6.	SC / ST B. K. School	-----	-----
7.	SC / ST Commerce	24,690	05
8.	SC / ST Law	42,250	17
9.	SC / ST Computer	1,07,545	19
10.	SC / ST B.B.A.	-----	-----
11.	SC / ST D.P.E. / M. P. E.	30,210	05
12.	SC / ST Boy's Hostel	627900	146
13.	SC / ST B. C. J. P. Journalism H. K. Training Center	66110	16
	Total	4102570	796
EBC Scholar Ship			
1.	EBC Social Science	124120	66
2.	EBC Language	53300	34
3.	EBC Psychology	-----	-----
4.	EBC Science	69535	34
5.	EBC Library Science	-----	03
6.	EBC B. K. School	1750	01
7.	EBC Commerce	5800	04
8.	EBC Law	-----	02
9.	EBC Computer	20250	-----
10.	EBC B.B.A.	-----	-----
11.	EBC D.P.E. / M. P. E.	-----	-----
	Total	274755	144

Table - 23

DETAILS OF SCHOLARSHIPS DISBURSED FROM ENDOWMENTS

Sr. No.	Examination	Name of Scholarship	No. of Students	Amount
1.	First B. A.	“Swa. Shri. Popatlal Girdharlal Scholarship” (Farajiyat ane Vai kalpik Sanskrut)	01	---
2.	Second B. A.	“Swa. Shri. Anandshankar Bapubhai Dhruv Sanskrut Paritoshik” (Sanskrut)	01	285=00
3.	Third B. A.	“Swa. Shrimati Prabhalaxmi Amrutlal Sodhan Prize” (Sanskrut)	01	100=00
4.	Third B. A.	“Vishnu Narshinh Mavlankar Prize” (Sanskrut)	01	345=00
5.	Third B. A.	“Shrimati Hariganga Vitthaldas Dwarkadash Patel” Memorial Scholarship (Sanskrut)	01	260=00
6.	Third B. A.	“Shrimati Chanchalben Manilal Purushottam Purani” Paritoshik (Sanskrut)	01	340=00
7.	Third B. A.	“Acharya Shri Kalidas Dave” Paritoshik (Sanskrut)	01	850=00
8.	Third B. A.	“Shri. Keshavlal Nathuram Pandya ane Shrimati Mahalaxmi Keshavlal Pandya Sanskrut” - Scholarship (Sanskrut)	01	700=00
9.	Third B. A.	“Shri Uddhav Bhagvant Saigonakar Scholarship (Sanskrut)	01	1424=00
10.	Third B. A.	“Shrimati Saraswati Chandulal Gandhi Prize” (Varafarati Dhorane Gujarati)	01	330=00
11.	Third B. A.	“Shri Dhumketu Scholarship” (Gujarati)	01	300=00
12.	Third B. A.	“Swa. Shri. Narsinhrav Bholanath Divetiya Gujarati Paritoshik”	01	290=00
13.	Third B. A.	“Ahmedabad Bullian Brokers Association Merit Paritoshik” (Gujarati)	01	100=00
14.	Third B. A.	“Shrimati Bapibhai Chotalal Chokshi Scholarship” (Philosophy)	01	360=00

15.	Third B. A.	“Swa. Dr. Induklabahen Zaveri Scholarship” (Philosophy)	01	700=00
16.	Third B. A.	“Bai Rukamani Chimanlal Kapoorchand Vaishnav Trust Scholarship” (Philosophy)	01	600=00
17.	Third B. A.	“Shrimati Padmavati Jayantilal Soshan Paritoshik” (Psychology)	01	150=00
18.	Third B. A.	“Prof. F. C. Davar Paritoshik” (Comp. English)	01	101=00
19.	Third B. A.	“Prof. F. C. Davar Paritoshik” (English Main)	01	101=00
20.	Third B. A.	“Dr. Priyabala Shah Scholarship” (English Main)	01	1200=00
21.	Third B. A.	“Dr. S. S. Bhandarkar Paritoshik” (English Main)	01	1662=50
22.	Third B. A.	“Dr. Sumant Batukram Maheta ane Shardabahen Maheta Scholarship” (Sociology)	01	224=00
23.	Third B. A.	“Shri. Ajit Bhagat Economics Paritoshik”	01	532=00
24.	Third B. A.	“Shri. Mohammadbhai Kasambhai Hava Sarvajanik Trust Scholarship”	01	---
25.	M. A.	“Shri. Vishnubhai B. Verma Paritoshik” (Philosophy)	01	100=00
26.	M. A.	“Shri. Keshavlal Talakchand Seth Paritoshik” (Sociology)	01	230=00
27.	M. A.	“Swa. Narsinhav Bholanath Divetiya Sanskrut Paritoshik”	01	290=00
28.	B. Ed.	“Shri. Balubhai Ratanchand Shah Paritoshik”	01	200=00
29.	B. Ed.	“Shrimati Hariganga Vitthalda Dwarkadas Patel Memorial Scholarship”	01	260=00
30.	First B. Sc.	“Shrimati Parvati Balubhai Shah Paritoshik”	01	350=00
31.	First B. Sc.	“Dr. K. S. Nargund Science Paritoshik” (Mathematics Subject)	01	100=00
32.	Third B. Sc.	“Dr. K. S. Nargund Chemistry Paritoshik”	01	100=00
33.	Third B. Sc.	“Prof. A. M. Trivedi Memorial Scholarship”	01	320=00
34.	Third B. Sc.	“Laxmilal Chandaba Scholarship”	01	350=00
35.	Third B. Sc.	“The Ahmedabad Bullian Brokers Association Gunvatta Paritoshik (Mathematics)	01	100=00

36.	Third B. Sc.	“Bai Kashi Nathalal Vanmalidas Modi Scholarship” (Statistics)	01	475=00
37.	First B. Com	“Shri. Chimanlal Chhotalal Chokasi Scholarship”	01	331=00
38.	First B. Com	“Shrimati Dhankorbai Ratanchand Vatamanwala Paritoshik”	01	300=00
39.	Third B. Com	“The Institute of Chartered Accounts of India Prize” (Ad. A/c & Auditing)	01	300=00
40.	Third B. Com	“The Bank of India Prize” (Banking)	01	240=00
41.	Third B. Com	“Company Secretary ship Cash Prize”	01	200=00
42.	Third B. Com	“Shri. P. V. Bhavsar Scholarship”	01	---
43.	Third B. Com	“Company Secretaryship Cash Prize”	01	200=00
44.	Third B. Com	“Syndicate Bank Golden Jubilee Scholarship”	01	---
45.	Third B. Com	“Company Secretaryship Cash Prize”	01	200=00
46.	Second L. L. B.	“Shri. Chandramukhram Dhanvantram Pandya Prize”	01	190=00
47.	B. E. (Civil)	“Shri. Vrundavandas Shah Paritoshik” (Design of Structure Subject)	01	100=00
48.	B. E. (Civil)	“Swa. Prof. V. K. Kulkarni Prize”	01	750=00
49.	First M. B. B. S.	“Shrimati Hariganga Vitthaldas Dwarkadas Patel Scholarship”	01	260=00
50.	Second M. B. B. S.	Shrimati Hariganga Vitthaldas Dwarkadas Patel Scholarship”	01	260=00
51.	Third M. B. B. S.	“Shrimati Nautambahen Chandramukhram Pandya Paritoshik”	01	340=00
52.	Third M. B. B. S.	“Shri. Jayantilal Harilal Palakhiwala (Medicine) Cash Paritoshik”	01	2375=00
53.	M. S. - V (Gynecology)	“Swa. Bai Moti (dr. Jethalal Gagalbhai Ni Vidhava Memorial Paritoshik)”	01	350=00
54.	B. D. S.	“Shrimati Sulochana Narottamlal Lalbhai Paritoshik” (Second No.)	01	160=00
55.	B. D. S.	“Swa. Dr. Shrimati Hargangabahen Vyas Upaletawala Paritoshik” Orthodontics Subject (Second No.)	01	101=00

30. ACTIVITIES AND SUPPORT FROM ALUMNI ASSOCIATION

Gujarat University has different departments for each program. Each department has formed its own alumni association. The alumni meets are organized as per the convenience of each department. The following support is received from the Alumni Association generally:

- a) Information about their professional careers
- b) Suggestions about changes in syllabi
- c) Suggestions about new courses
- d) Suggestions about improvements in existing courses
- e) Suggestions and help for placements.

Considerable number of alumni are now faculty members in other universities. Their feed back is obtained on their visits to the university or during the visit of the faculty members of the university to their institutions.

31. ACTIVITIES AND SUPPORT FROM PARENT - TEACHER ASSOCIATION

The parents of the students visit the institution and the departments as and when the need arises. This takes place mostly in situations where the students face some special problems like prolonged illness.

The parent - teacher meetings usually concentrate on counseling for career opportunities.

32. HEALTH SERVICES

The University has a full fledged health center with one Resident Medical Officer and a Lady Medical Officer available for conducting daily clinics twice a day. Specialists like Physician, Ophthalmologist, Gynecologist, Orthopedic Surgeon also visit the health center for regular consultations.

The health center has a well equipped pathology laboratory, x-ray machine and eye check up facilities.

All the teaching and non-teaching staff members of the University are provided free medical care and available medicines from this center.

Every student registered in Gujarat University in any program or institution can also avail of this facility by paying just a token amount of fifty paise per consultation. This facility is of great help to the students residing in the hostels.

33. PERFORMANCE IN SPORTS ACTIVITIES

Students from the University participated in the following Sports Competitions at Inter Zonal Level, University Level and Inter University Level.

Table - 24
DETAILS OF SPORTS COMPETITIONS

Sr. No.	Game	Sr. No.	Game
1.	Swimming (M / W)	13.	Table Tennis
2.	Badminton	14.	Cross Country
3.	Handball (M & W)	15.	Kabaddi (M & W)
4.	Wrestling	16.	Volleyball (M & W)
5.	Hockey (M& W)	17.	Basketball (M & W)
6.	Chess	18.	Judo
7.	Archery	19.	Cricket (M& W)
8.	Boxing	20.	Tennis (M& W)
9.	Athletics	21.	Weight Lifting (M)
10.	Best Physique (M)	22.	Khokho (M & W)
11.	Power Lifting (M & W)	23.	Football
12.	Soft Ball (M & W)		

Several students Won Medals in various Sports Competitions the details are given below :

Table - 25
DETAILS OF MEDALS WON

Sr. No.	Name of Game	Awards Won
1.	Archery	Gold Medals - 04, Silver Medal - 01, Team Championship - 04,
2.	Swimming	Gold Medal - 01, Silver Medal - 01, Bronze Medal - 01
3.	Table Tennis	Team Championship - 05

34. INCENTIVES TO OUTSTANDING SPORTS PERSONS

The Students who won medals in various Competitions were given Cash Prizes and Blazers as incentives. The details of these disbursements are given below :

Table - 26

INCENTIVES DISBURSED TO OUTSTANDING SPORTS PERSONS

Sr. No.	Name of Students	Total Amount
1.	Dungarabhil raman	20000 + Blazer
2.	Dungarabhil Jagadish	30000 + Blazer
3.	Damor Neela	15000 + Blazer
4.	Bhil Gharakia	15000 + Blazer
5.	Dungarabhil Manasi	5000 + Blazer
6.	Chaturvedi Dhananjay	30000 + Blazer
7.	Aiyar Aarti	5000 + Blazer
8.	Malhotra Aanchal	5000 + Blazer
9.	Goms Stefi	5000 + Blazer
10.	Acharya Rujata	5000 + Blazer
11.	Shah Priya	5000 + Blazer

35. STUDENTS ACHIEVEMENTS AND AWARDS

A total of 245 medals were distributed to students for their achievements in various examinations.

Table - 27**DETAILS OF MEDALS AWARDED TO STUDENTS**

Sr. No.	Name of Faculty for Award of various Medals	No. of Students
1.	B. A.	23
2.	M. A.	28
3.	B. Ed.	02
4.	M. Ed.	03
5.	B. Sc.	17
6.	M. Sc.	24
7.	B. Com	13
8.	M. Com	03
9.	M. B. B. S.	19
10.	B. Physiotherapy	01
11.	M. Physiotherapy	01
12.	M. D.	09
13.	M. S.	12
14.	M. C. H.	03
15.	D. M.	02
16.	B. D. S.	05
17.	B. E. (Civil)	05
18.	B. E. (Civil Geotechnological Eng.)	02
19.	B. E. (Mechanical)	07
20.	B. E. (Electronical)	03
21.	B. E. (E.C.)	03
22.	B. E. (Computer Eng.)	01
23.	B. E. (Chemical)	03
24.	B. E. (Plastic Eng.)	01
25.	B. E. (Textile Technology)	01
26.	B. E. (Environmental)	01
27.	L.L.B.	17
28.	L.L.M.	03

29.	B. Pharm	06
30.	M. Pharm	05
31.	M. B. A.	05
32.	B. B. A.	02
33.	M. L. W.	02
34.	M. P. E.	01
35.	Bachelor of Communication Journalism and Public Relation	01
36.	Master in Journalism Studies	01
37.	Bachelor of Library Science	01
38.	Master of Library Science	01
39.	Diploma in Computer Science and Application	01
40.	M. D. C.	01
41.	B. Sc. Nursing	01
42.	Degree Drama	01
43.	B. Sc. Fire	01
44.	M. C. A.	02
	Total	245

36. ACTIVITIES OF THE GUIDANCE AND COUNSELING UNIT

As per the decision taken during the last year and considering the divers nature of the various programs, guidance and counseling continued to be provided by the individual departments. Most of the time this was done on demand by the students. However the contact time with the students inside and outside the classroom was used by the faculty to communicate important information and provide guidance.

37. PLACEMENT SERVICES PROVIDED TO THE STUDENTS

Many departments like B.K. School of Managements, Department of Labour Welfare, Department of Computer Science, Center for Development Communication and Department of Journalism offer professional programs in which placement provision is a part of the program. Almost all these programs achieve 100% placement for each batch.

Several other departments like Botany, Chemistry, Commerce, Microbiology and Physics etc., also make efforts to invite employers for campus interview. Many employers also approach various departments for to recruit.

38. DEVELOPMENT PROGRAM FOR NON-TEACHING STAFF

The University has a Health Centre and a Credit Society. The Health Centre provides Health Care Services to all the Employees. The Credit Society provides loans to the Employees on favorable terms. The credit Society also runs a co-operative store from where general merchandize can be purchased at reasonable rates.

The Non - Teaching Staff is also reimbursed the cost of undergoing basic computer training program on its successful completion.

39. HEALTHY PRACTICES OF THE INSTITUTION

Inspite of being a very large University with more than 350 affiliated colleges and 37 teaching departments and over 3 lakh students it manages to perform all its duties in a timely manner. The notable healthy practices of the University are :

- (A) Preparation and maintenance of academic activities according to academic calendar.
- (B) Preparation of and maintenance of schedule of co curricular and extra curricular activities related to sports and youth festival.
- (C) The University manages to hall the examination all time and declare the results in the minimum possible time. The marksheet are also distributed along with the declaration of the results. This is very helpful in students' progression to higher levels.
- (D) The University not only provides hostel facility to the students but also provides health care facilities.
- (E) The University provides health care services to its employees.
- (F) The University provides cheap and convenient internet access to the students.
- (G) The e-resources available through its library are helpful to the students as well as the researchers and faculty.

40. LINKAGES DEVELOPED WITH NATIONAL / INTERNATIONAL ACADEMIC / RESEARCH BODIES

Study Abroad Program

- I Research Sponsorship Agreement between Gujarat University and British Petroleum International Limited.
- II MoU signed with Wrocllow University, Poland
- III Institute Industry Partnership Programs by B. K. School of Business Management:
- IV Research Publications, Participation in International Seminars / Conferences and Publications

UNIVERSITY PUBLICATIONS

1. Vidya - a bi - annual research journal in multi language.
2. Vidyavrut - a monthly new letter covering activities of the university and its affiliated colleges.

41. NAAC RELATED ACTIVITIES

The following activities of the university related to NAAC:

- Planning for academic reforms
- Planning for administrative reforms.
- Development and implementation of Self-Appraisal Report for faculty members.
- Developing a perspective plan
- Developing new courses and programs.

SECTION III PLANS FOR THE COMING YEAR 2009-10

- **ACADEMIC ACITVITIES**

The focus of the academic plans for the coming year would be to shift from the annual system to semester system with provision of wider choices across programs.

- **SYSTEMIC DEVELOPMENT**

As the plan for coming year is to shift to semester system the system development and change would be required to fit the semester system. This will include both academic and administrative system.

- **INFRASTRUCTURE DEVELOPMENT**

This will focus on the following:

- (A) Maintenance of existing building
- (B) Landscaping of the university estate.
- (C) Planning for new building on the basis of estimates of requirement
- (D) Construction of new buildings
- (E) Improving the facilities within the buildings.

- **PLAN ACITVITIES**

The focus would be to submit the proposal for the eleventh plan and complete the due processes related with it.

- **SUPPORT TO AFFILIATED COLLEGES**

Many colleges affiliated to the university are still in the process of undergoing accreditation. Efforts are being made to help out these colleges with their accreditation.