

## COMMUNICATION DETAILS

NAME	STD CODE	TEL. NO.	FAX NO.	E-mail
Vice-Chancellor : Dr. Parimal H. Trivedi	079	(O) 26301919 (R) 26306219	26302654	<a href="mailto:phtrivedi@gmail.com">phtrivedi@gmail.com</a>
Pro-Vice-Chancellor : Dr. Mukal I. Shah	079	(O) 26303444 (R) 26581208	26308686	<a href="mailto:pvcgujaratuniversity@gmail.com">pvcgujaratuniversity@gmail.com</a>
I/C. Registrar : Shri M. S. Shah	079	(O) 26303762 (R) 26304090 (M) 9978408002	26306223 26306194	<a href="mailto:registrargujaratuniversity@gmail.com">registrargujaratuniversity@gmail.com</a>
IQAC Co-Ordinator : Dr. V. Chari	079	(O) 27912970 (R) 65216458 (M) 9277350698		<a href="mailto:guiqac@gmail.com">guiqac@gmail.com</a>
University Website	<a href="http://www.gujaratuniversity.org.in">www.gujaratuniversity.org.in</a>			



**GUJARAT UNIVERSITY**

**GUJARAT  
UNIVERSITY  
AHMEDABAD**

**ANNUAL  
QUALITY  
ASSURANCE  
REPORT  
2010-11**





**ANNUAL  
QUALITY ASSURANCE  
REPORT**

**GUJARAT UNIVERSITY  
AHMEDABAD - 380 009**

**FOR THE YEAR 2010 - 11**

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

## **PREFACE**

This Annual Quality Assurance Report for the year 2010 - 11 is a landmark report for many reasons. First of all this was the year when the University completed its Diamond Jubilee. Many new initiatives were taken up during the Diamond Jubilee Celebrations. The University Song is one of the immortal traditions established during the year amongst others. The Gurukul Jyoti Award for faculty members and Golden Peacock award and Silver Peacock awards for students are also unique awards instituted by the University.

The second reason is that this year the whole academic system of the university was changed to the choice based credit system in semester mode. The intensive planning of the last year resulted in a smooth shifting to the new system in all Post Graduate programs. With this successful transition, planning began for the same change in the under graduate programs also.

The third reason was that this year was the penultimate year of my second tenure as a Vice-Chancellor. Through intense efforts the whole campus of the University has undergone a face lift. The changes have not only taken place in the development of roads and gardens but the computer net working capacity has been enhanced to an unbelievable level. The University was even recognized by BSNL as one of the most deserving ones to be given a 1000 mbps connectivity.

The introduction of innovative courses has been another reason for this to make a notable year. Areas such as Clinical Research, Food and Nutrition Science, Animation etc. Are some of the fore front areas of knowledge in which new courses have been introduced.

This year the University took the initiative to organize a placement fair on mass scale. More than a 1000 students from various programs were offered placement during this fair by major companies.

At this stage the University is well set to reach new heights of achievements in preparation for the re-accreditation, which the University will undergo next year.

**DR.PARIMAL H. TRIVEDI**

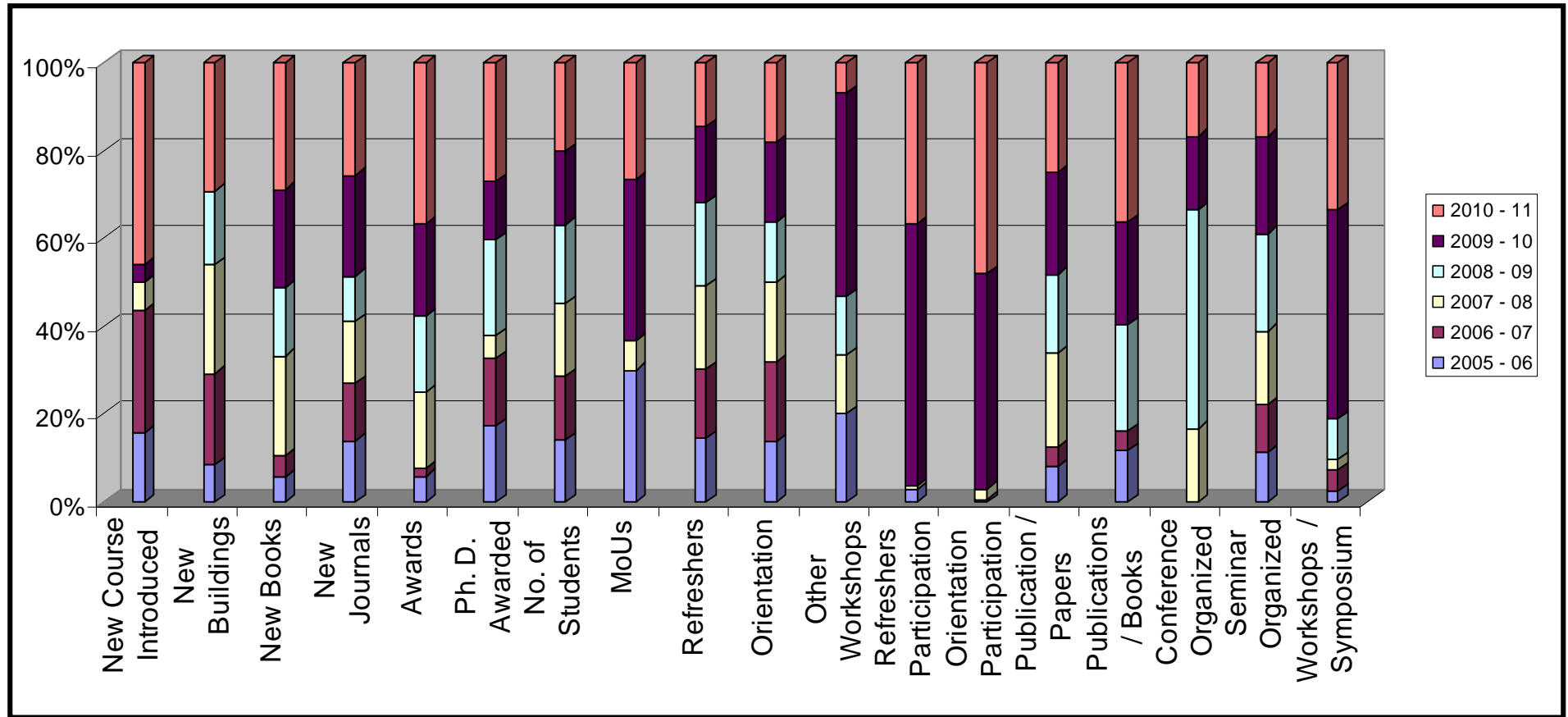
**VICE - CHANCELLOR**

## STATISTICAL ABSTRACT OF UNIVERSITY ACHIEVEMENTS

Sr. No.		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	New Course Introduced Including S A P	12	21	05	00	03	35
2	New Buildings	02	05	06	04	00	07
3	New Books	624	568	2582	1764	2552	3271
4	New Journals	218	208	220	164	363	403
5	Awards	03	01	09	09	11	19
6	Ph. D. Awarded	69	62	21	88	54	108
7	No. of Students	221353	227091	261849	279764	263622	315267
8	MoUs	09	00	02	00	11	08
9	Refreshers	09	10	12	12	11	09
10	Orientation	03	04	04	03	04	04
11	Other Workshops (ASC)	03	00	02	02	07	01
12	Refreshers Participation	17	00	06	00	371	229
13	Orientation Participation	01	00	05	00	100	98
14	Publication / Papers	66	37	179	149	193	208
15	Publications / Books	11	04	00	23	22	34
16	Conference Organized	00	00	01	03	01	01
17	Seminar Organized	06	06	09	12	12	09
18	Workshops / Symposium Organized	01	02	01	04	20	14

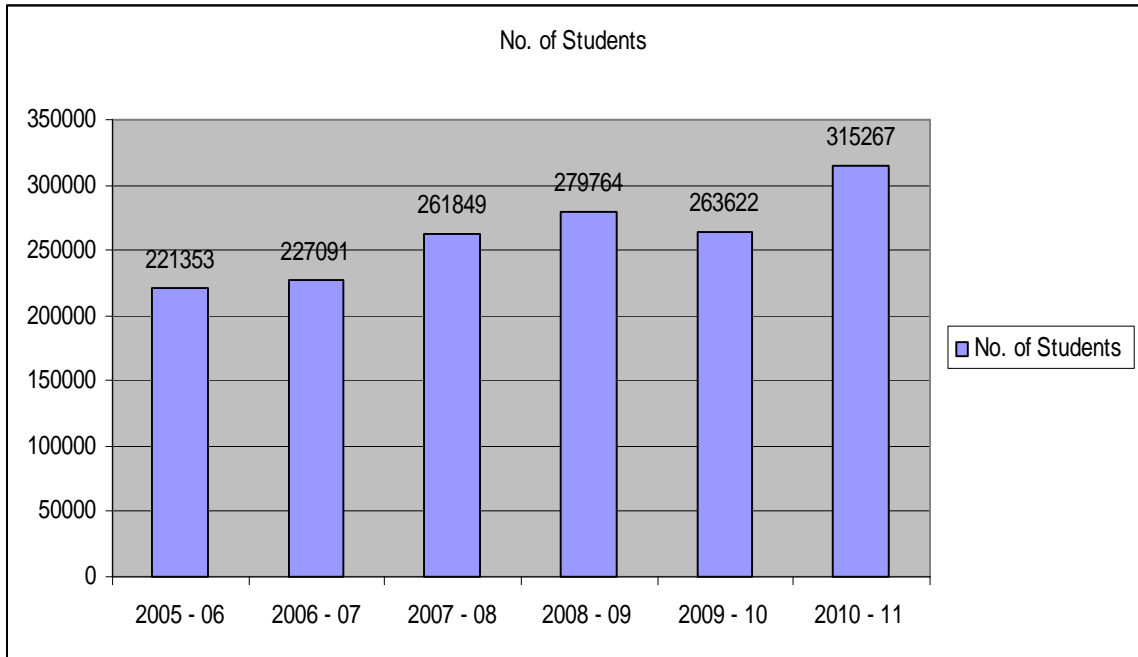
GRAPH - I

GRAPHICAL PRESENTATION OF UNIVERSITY ACHIEVEMENTS DURING 2005 - 2011



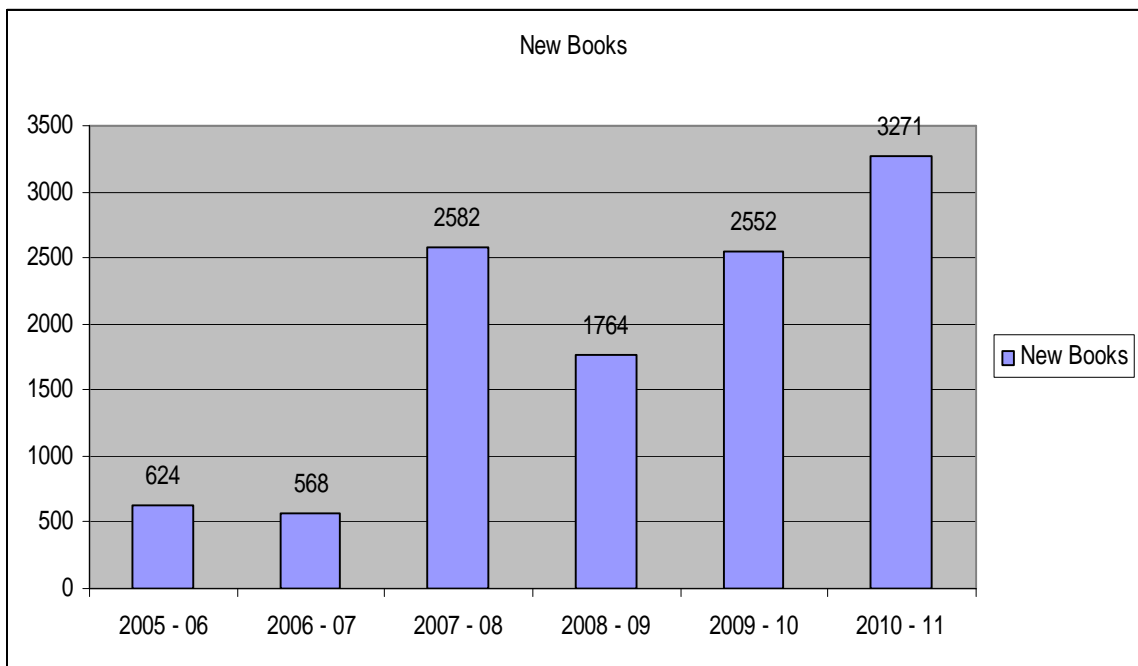
## GRAPH - II

### PROGRESS OF STUDENTS ENROLLMENT

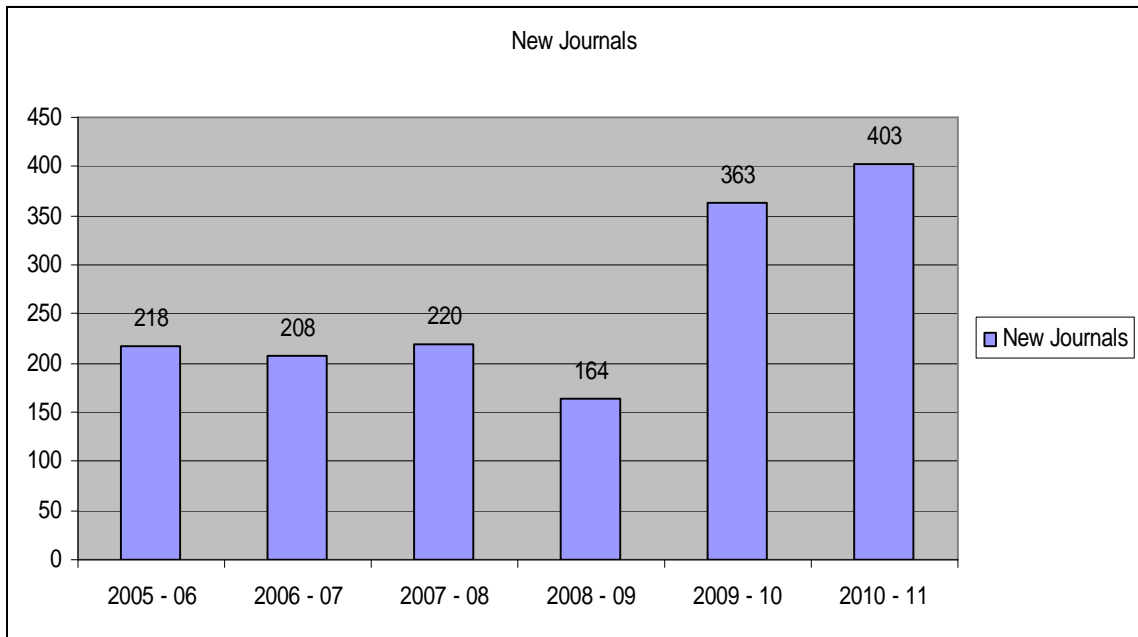


## GRAPH - III

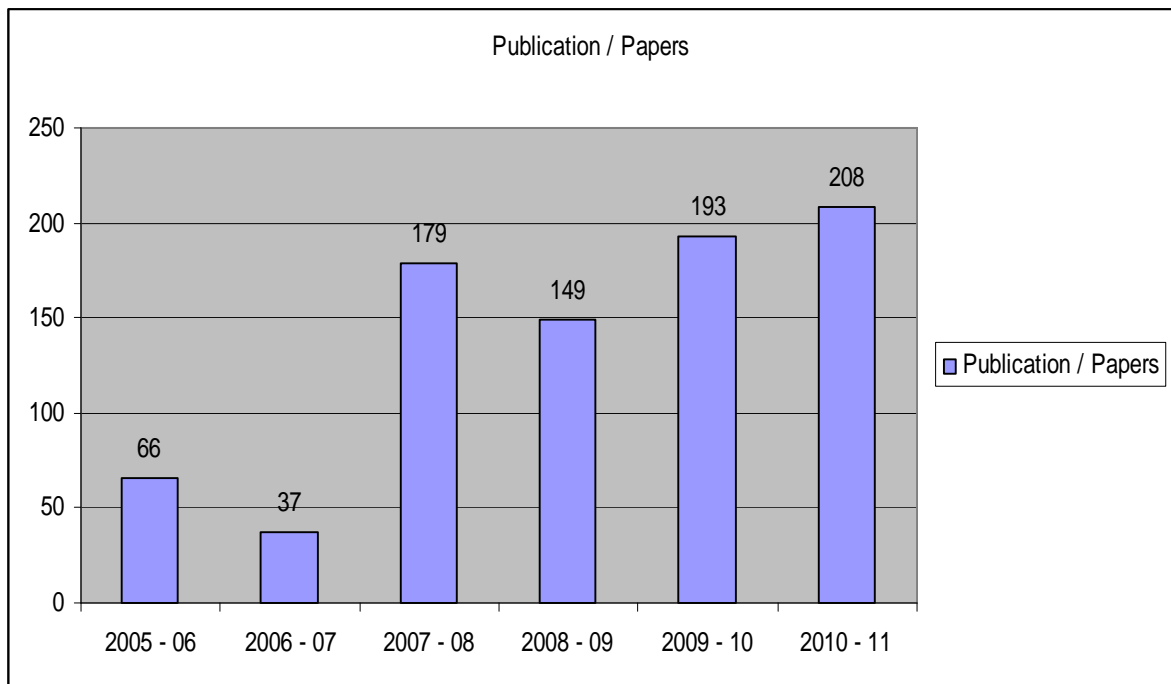
### NEW BOOKS PURCHASED



**GRAPH - IV**  
**NEW JOURNALS SUBSCRIBED**



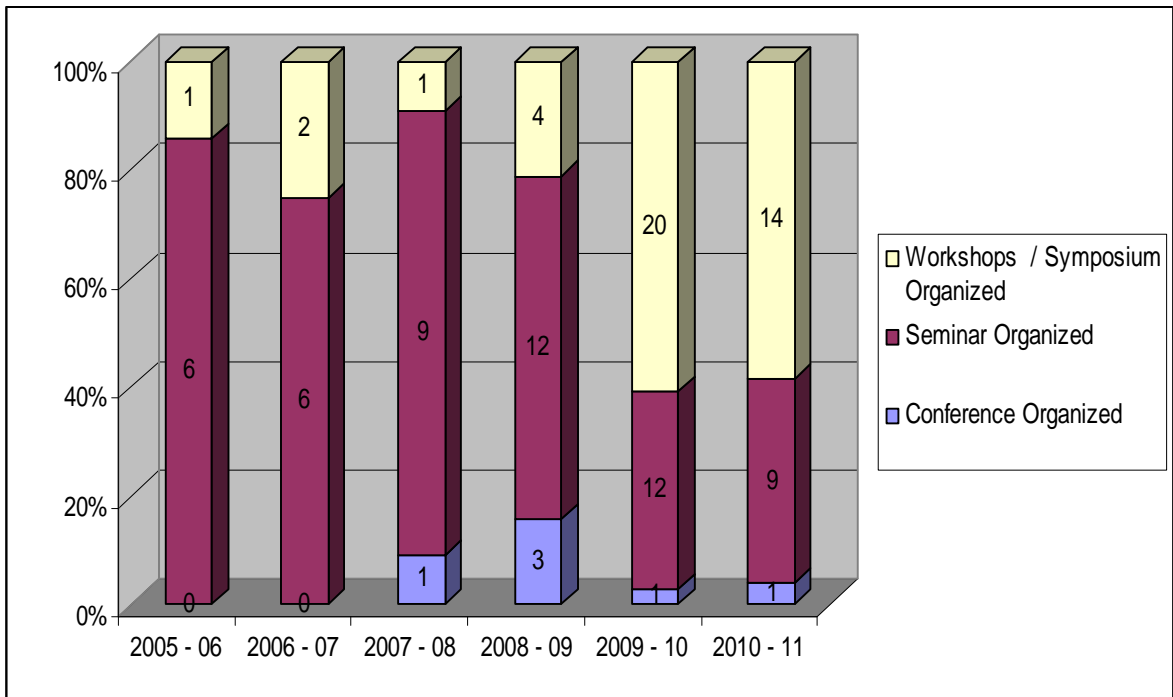
**GRAPH - V**  
**PUBLICATIONS BY FACULTY MEMBERS**





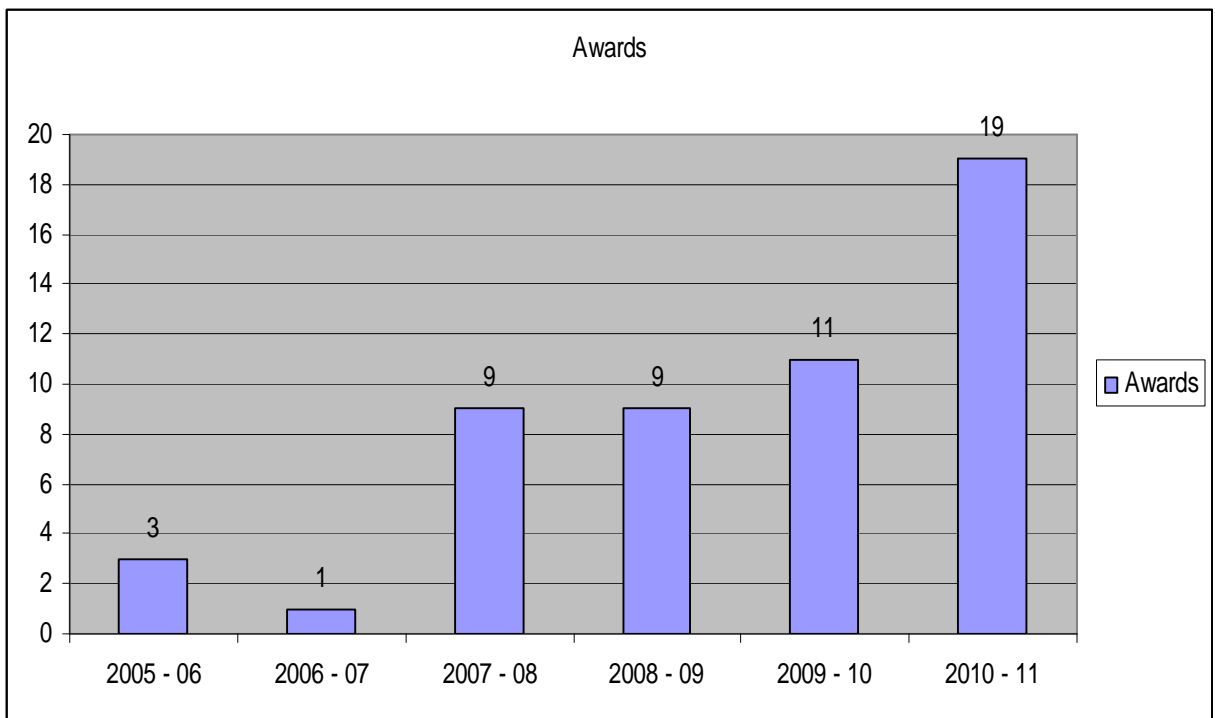
**GRAPH - VI**

**ORGANIZATION OF ACADEMIC EVENTS**



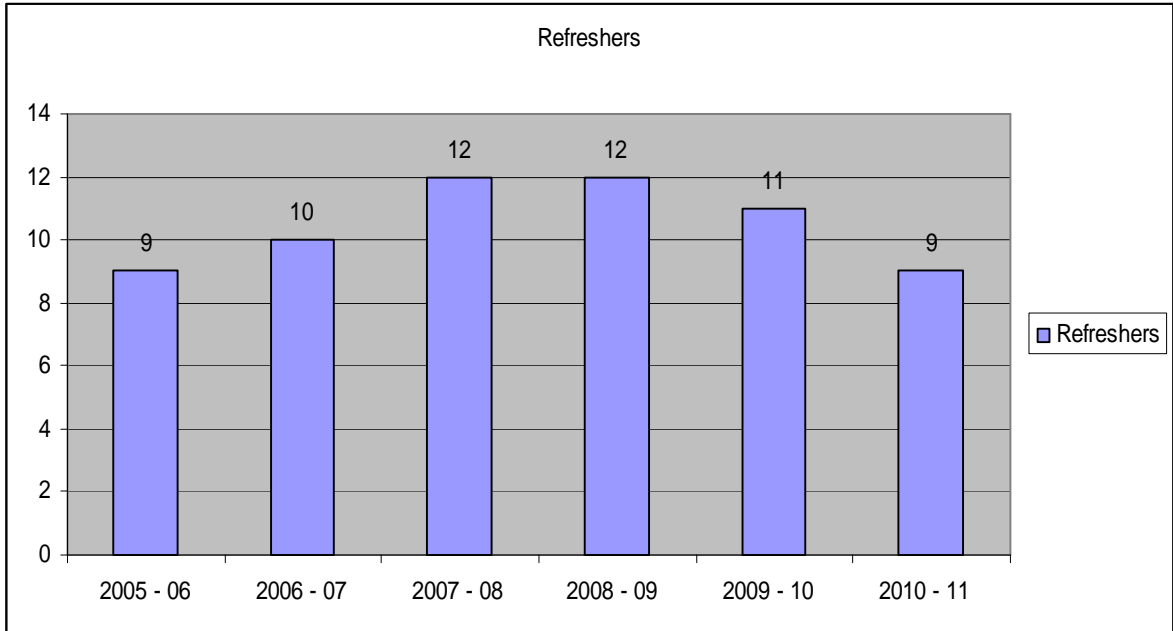
**GRAPH - VII**

**AWARDS RECEIVED BY FACULTY MEMBERS**



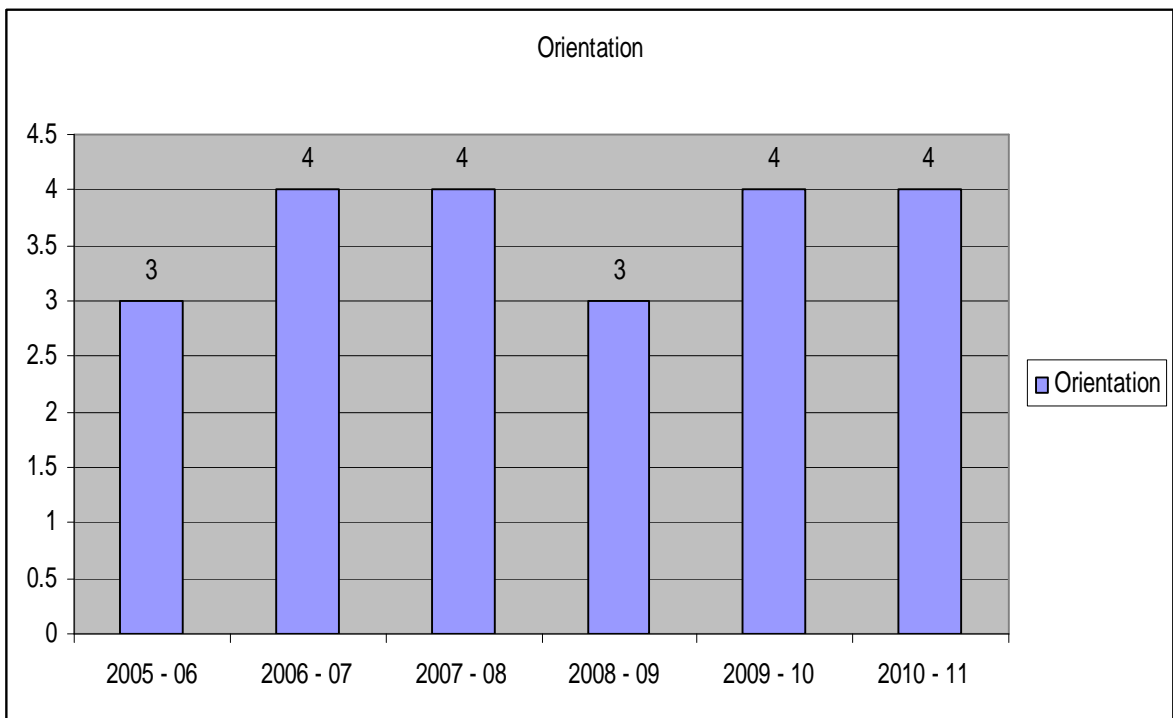
### GRAPH - VIII

#### REFRESHERS ATTENDED BY FACULTY MEMBERS



### GRAPH - IX

#### ORIENTATION ATTENDED BY FACULTY MEMBERS





National Seminar on Confluence & Supramolecular Chemistry and Nano Science  
at Department of Chemistry, Gujarat University



National Level Workshop on SPSS Hosted by K S School of Business Management  
in December 2010



Hon. Minister of State, Higher & Technical Education Smt. Vasuben Trivedi and CHE, Smt. Jayanti Ravi at inauguration of vibrant website of Gujarat University



Hon. Minister of State, Higher & Technical Education Smt. Vasuben Trivedi and CHE, Smt. Jayanti Ravi at inauguration of New Buildings at Gujarat University Campus.



Hon. Education Minister Shri Ramanlal Vora inaugurating Information Centre  
at Gujarat University Hira Jayanti Mahotsav



Hon. CM Shri Narendra Modi in Conversation with VC Dr. Parimal Trivedi at the Function of “ Swarnim Van Shubharambh”





Hon. CM Shri Narendra Modi and VC Dr. Parimal Trivedi Planting a Sapling on  
“ Swarnim Van Shubharambh”



Former Foreign Secretary Shri J C Sharma for a talk on Foreign Policy National Security & Development



VC. Dr. Parimal Trivedi , HE Governor of Gujarat Dr. Kamalaji & other Dignitaries at Rashtriya Veda Samelan Udghatan Samarambh



VC Dr. Parimal Trivedi addressing a gathering at the occasion of Gujarat University Establishment day on 23<sup>rd</sup> November, 2010

## **CONTENTS**

<b>Section No.</b>	<b>Section</b>	<b>Page Nos.</b>
<b>I</b>	<b>PLANS FOR THE YEAR</b>	<b>1</b>
<b>II</b>	<b>ACTIVITIES FOR THE YEAR</b>	<b>2 - 195</b>
<b>III</b>	<b>PLANS FOR THE NEXT YEAR</b>	<b>196-197</b>

## **SECTION I PLANS FOR THE YEAR 2010 - 11**

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

- **ACADEMIC ACITVITIES**

The main activity planned for the coming year is to introduce the choice based credit system in semester mode in all undergraduate programs.

Further for the PG programs the focus would be to iron out the intial problems in the new system.

Since the graduate program run in the colleges it was planned to hold workshops for colleges so that they can get acquainted with the system.

- **SYSTEMIC DEVELOPMENT**

Since the new system needs a change in the adminisitrative activities the plan was to develop new forms, formats and soft ware for new this system.

- **INFRASTRUCTURE DEVELOPMENT**

The focus of infrastrucute development was in three directions. Firstly planning and construction of new infrastrcuture. Secondly plans were to be made and executed for improving he infrastructure and thirdly the focus was on repairs.

Plans were also made to install an optical fibrer network in the campus for better connectivity.

There were plans to seek licence for setting up a FM Radio Station in the campus.

- **PLAN ACITVITIES**

The sanction of UGC was received for the 11th plan during 2009 - 10. The funds allocated under broad heads are to be reassigned to specific activities and different departments. The precurement of Library resources, the development of infrastructure and other activities related to the 11th plan, for which funds have been sanction, would be initiated during this year.

- **SUPPORT TO AFFILIATED COLLEGES**

The main support to affiliated colleges was to guide them in understanding the CBCS system. Focus would also be given to help athem implement the CBCS.

## **SECTION II ACTIVITIES DURING THE YEAR 2010 - 11**

This was a unique year under the second term of Hon'ble Vice-Chancellor, Dr. Parimal H. Trivedi. During the year several innovative steps were taken related to all activities of the University. Several landmark events took place during the year which are described below:

### **NOTABLE EVENTS**

1. This being the Diamond Jubilee year of the University, the University released its own song which was written by Shri Tushar Shukla and the music score was given by Shri Narendra Shastri.
2. Shri J.C.Sharma, former Foreign Secretary, Government of India delivered the eminent lecture on December 30, 2010
3. Shri Ramanlal Vora, Hon.Education Minister, Gujarat Government inaugurated several seminar and lecture halls of the University departments on November 23, 2010.
4. Dr.Vasuben Trivedi, Hon.Education Minister of State, Gujarat Government inaugurated several seminar halls of various university departments, on November 23, 2010.
5. Gujarat University celebrated 'SWARNIM VAN', a tree plantation drive in the university campus. A record of 1000 trees were planted in which the first plantation was done by Shri Narendra Modi, Hon.Chief Minister, Gujarat State, on July 31, 2010.
6. Shri Hari Gautam, Former chairman, UGC paid a visit to the University and held discussions with Dr.Parimal H. Trivedi, Vice-Chancellor.
7. Udaan 2011, the cultural festival of the University was celebrated during Jan 24-26, 2011. during which several cultural competitions.
8. Dr.Vasuben Trivedi, Hon. State Minister for Higher Education, Gujarat State inaugurated the Virtual Research Cell and Unique Identity e mail server of Gujarat University on March 5, 2011.
9. Gurukul Jyoti Award for Excellence in Teaching, Research and Administration was given to Dr.Sobhana Menon Director School of Science and Head and Professor Chemistry Department for the first time on January 7, 2011 during the convocation.

10. Nirav Bhatt of B. K. School of Business Management Semester - III was given the Golden Peacock award for the first time on January 7, 2011 during the convocation.
11. Foram Shah of B. K. School of Business Management Semester - III was given the Silver Peacock award for the first time on January 7, 2011 during the convocation.
12. Riddhi Bhatt of Forensic Science Department was given the Golden Peacock award for the first time on January 7, 2011 during the convocation.
13. Rutvij Jogeshkumar Parikh of Chemistry Department was given the Silver Peacock award for the first time on January 7, 2011 during the convocation.

## **1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTIONS**

The main goals and objectives of the University are :

- 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) The syllabi under the CBCS at Post Graduate level were drafted fresh keeping in mind several things. The first one was to make sure that the progression to the Post graduate level took place smoothly. That is, at the undergraduate level the students gained enough knowledge in order to have good foundation for further learning. The second was to improve the employability of the students. This was done by including practical components in most of the courses. The third was to increase the self-learning capability of the students. Therefore, some part of every course was designed for self-learning.



- B) Self-learning became an essential part of every program. Plus focus was given in enhancing writing, communication and comprehension skills through interactive sessions in the class rooms. Many courses now included field trips, work-shops, training, visit to relevant institutions and organizations etc. This component was usually lacking in the traditional system. Apart from this, the use of web resources was also encouraged to expand the knowledge base of the students. Preparation of e-lectures was encouraged.
- C) Faculty members and research scholars were encouraged to engage in socially useful and multidisciplinary research, many times in collaboration with government department, other institutions and even private organizations. Various units attached with the University like Youth Welfare Department, Jan Shikshan Sansthan and NSS undertook several activities related to social responsibility of the university. In fact many of the direct actions taken by the university also fulfilled its social responsibility. For example the introduction of new courses related to new areas such as Web Designing etc. Opened up new employment opportunities for the students.
- D) The main focus of the quality enhancement activities was directed towards adoption of the CBCS at the undergraduate level after its adoption at post graduate level. This involved not only changes in all the programs, courses but also necessitated the promulgation of new examination system, new evaluation system and development of new ordinances and regulations for all the programs. In a nut shell it meant adopting a totally new system.

## **2. NEW COURSES ADDED DURING THE YEAR**

Last year thirteen new programs were added at post graduate level. This year also many new programs ranging from Ph.d to short term certificate level were introduced. Again these were in the self-financed mode. The details of these programs are given in Table No. 1

TABLE - 1

NEW COURSES INTRODUCED DURING THE YEAR 2010 - 11

Sr. No.	Name of Dept.	Name of Course	Single / Multidisciplinary	Category (PG Degree, M.Phil, Diploma, Certificate)	Course Pattern (Annual / Semester / Trimester)	Batch Size	Eligibility Criterion	Finance mode	Total course fee per student	Project / Field Work	Employment area
1	Master of Mass Communication & Journalism	M.D.C	Specialized Single Discipline multi Disciplinary	PG	First Year 4 and Second Year 6 (Including Dissertations)				Granted 1 <sup>st</sup> Term Boys 1690 Girls 690 Self Finance Boys 20,000 & Girls 20,000 2 <sup>nd</sup> Term Granted Boys 1390 & Girls 390 Self Finance Boys	Yes	1) Media organization (press, Radio & Television also) 2) Public relations/ Advertisements 3) Documentation Communication - Research officer in Government and Non - Government Organization

									20,000 & Girls 20,000		s 4) Media Entrepreneur s for various Media (Media Consultants, Media Researchers Media Production etc)
2	M.M.C.J (Mass of Communication & Journalism 2) M.J.S (Master of Journalism studies 3) M.Phil in Mass Communication and Journalism	M.M.C.J	Discipline type (Specialized single Discipline multi Disciplinary)	P.G	First Semester Six Papers/ Course work Second Semester Six papers/ Course M.J.S Total eight papers including dissertation				M.J.S Boys Granted 2190 & Girls 1190 1 <sup>st</sup> Term Self finance Boys 22190 & Girls 21190 2 <sup>nd</sup> Term Granted Boys 1890		1) Media Organization (Press, Radio & Television also) 2) Public Relations/ Advertisements 3) Documentation - Communication officer in GO'S & NGO'S

									Girls 890 M phil 1 <sup>st</sup> Term Self Finance Boys 13690 Girls 13690 2 <sup>nd</sup> Term Boys 13390 Girls 13390		
3	B. K. School of Business Management	Port Manage ment	Multi Disciplinary	PG Diploma	Four Semester		Enginee ring / Science / Commer ce / BBA / BCA	As per Universi ty rules	Merit Seats Rs.40000 And Sponso red Seats Rs.80000	Yes	
4	B. K. School of Business Management	Shipping & Logistics Manage ment	Multi Disciplinary	PG Diploma	Four Semester		Enginee ring / Science / Commerc e / BBA / BCA	As per Universi ty rules	Merit Seats Rs.40000 And Spons ored Seats Rs.80000	Yes	

5	B. K. School of Business Management	Coastal Resource and Infrastructure Management	Multi Disciplinary	PG Diploma	Four Semester		Engineering / Science / Commerce / BBA / BCA	As per University rules	Merit Seats Rs.40000 And Sponsored Seats Rs.80000	Yes	
6	Microbiology	M.Sc. in Clinical Research	Multi Disciplinary	PG Diploma	Two Years	40+10=50	Graduate any Faculty	As per University rules	Regular Rs.40000 Special Rs.50000 and Examination Fees Rs.1000	Yes	
7	Computer Science	M. Sc. in Animation	Multi Disciplinary	PG Diploma	Two Years		Graduate faculty	As per University rules			
8	Rollwala Computer Centre	M. Tech in Web Technologies	Multi Disciplinary	PG Diploma	Two Years	15+05=20	B.E. / B.Tech M.C.A / M. Sc.	As per University rules	Regular Rs.25000 Special Rs.35000 and Examination Fees Rs.1000		

9	Rollwala Computer Centre	M. Tech in Networking & Communication	Multi Disciplinary	PG Diploma	Two Years	15+05=20	B.E. / B.Tech M.C.A / M. Sc.	As per University rules	Regular Rs.25000 Special Rs.35000 and Examination Fees Rs.1000		
10	Rollwala Computer Centre	Network Administration	Multi Disciplinary	PG Diploma	1 Year	30	B.C.A B.Sc. B.E. B.Tech	As per University rules	Rs.10000 Examination Fees Rs.1000		
11	Microbiology	Advance Clinical Research	Multi Disciplinary	PG Diploma	1 Year	50	Graduate any faculty	As per University rules			
12	Microbiology	Clinical Trial Management	Multi Disciplinary	PG Diploma	1 Year	50	Graduate any faculty	As per University rules			
13	Microbiology	Regulatory Affairs	Multi Disciplinary	PG Diploma	6 Months	50	Graduate any faculty	As per University rules			

14	B. K. School of Business Management	16 P.G. Diploma Programmes names given in list below the table	Multi Disciplinary	PG Diploma	1 Year	25 – 35 for each Diploma Programme	Graduate in any Discipline including those who are pursuing other full time PG programmes	As per University rules	Rs.15000 for the programme		Management and Business
15	B. K. School of Business Management	2 PG Certificate Courses	Multi Disciplinary	PG Certificate	6 Months	25 – 35 for each Diploma Programme	Graduate in any Discipline including those who are pursuing other full time PG programmes	As per University rules	Rs.10000 for the programme		Management and Business
16	Chemistry (Forensic Science Department)	6 PG Certificate Course (Names given in list below)	Multi Disciplinary	PG Certificate	6 Months	40 for each course	Graduate in any Discipline	As per University rules	Rs.15000		Government Organization and Private Detective, Teaching and Research

### **List of PG Diploma Programmes in Management**

1. Financial Management
2. Human Resource Management
3. Marketing Management
4. Retail Management
5. Services Management
6. Logistics and Supply Chain Management
7. Risk and Hedge Management
8. Import and Export Management
9. Banking and Insurance Management
10. Disaster Management
11. International Business
12. Hospital Management
13. Pharmaceutical Management
14. Agri Business Management

### **List of Certificate Courses in Management**

1. Advertisement and Communication Management
2. Marketing Research

### **List of Certificate Courses in Forensic Science**

1. Criminology and Forensic Science
2. Questioned documents and handwriting Examination
3. Fingerprint and Impression examination
4. Forensic Medicine and Toxicology
5. Forensic Photography
6. Forensic Accounting and Financial Fraud Examination
7. Private Investigator / Detective



Besides, the existing post graduate programs were converted into semester pattern. The syllabi for all the courses in the semester system programs were drafted fresh. Table No. 2 below gives the details of this transformation.

**Table - 2**  
**DETAILS OF PROGRAM CONVERSION TO SEMESTER SYSTEM**

<b>Sr. No.</b>	<b>Faculty</b>	<b>No of Programme</b>	<b>No of Courses</b>
1.	Arts (P.G.)	19	425
2.	Arts (P.G. Diploma)	02	24
3.	Arts (Certificate)	02	12
4.	Commerce	02	71
5.	Law	01	72
6.	Science	13	316
7.	Science (P.G. Diploma)	03	36
8.	Science (Self Finance)	01	20
	<b>TOTAL</b>	<b>41</b>	<b>976</b>

### **3. INOVATION IN CURRICULUM DESIGN AND TRANSACTIONS**

The newly introduced syllabi under the semester mode in CBCS system required many new types of teaching - learning inputs. The new innovative methods are given in Table No. 3 below.

**Table - 3**  
**INNOVATION IN CURRICULUM DESIGN AND TRANSACTIONS DURING 2010 - 11**  
**(UNIVERSITY TEACHING DEPARTMENT)**

<b>Sr. No.</b>	<b>Item</b>	<b>Regular Courses</b>	<b>Self - Financed</b>
1	No. of papers revised	129	02
2	No. of papers deleted	07	Nil
3	No. of new topics introduced	204	02
4	LCD used (No. of Depts.)	15	04

5	Internet Used (No. of Depts.)	18	04
6	Edunet used (No. of Depts.)	06	01
7	Role Play (No. of Depts.)	11	04
8	Presentation (No. of Depts.)	17	05
9	Debate (No. of Depts.)	11	03
10	Assignment (No. of Depts.)	17	04
11	Group Discussion (No. of Depts.)	13	04
12	Industrial Visit (No. of Depts.)	10	03
13	Field Work (No. of Depts.)	11	03
14	On job Training (No. of Depts.)	03	02
15	Any other (Specify) (No. of Depts.)	04	01
	Education Tour	02	

#### **4. INTERDISCIPLINARY PROGRAMMES STARTED**

Knowledge advancement no longer respects the boundaries of disciplines. In fact the propagation of knowledge is ensured only when it crosses the strict boundaries of any discipline. Further, the job market today requires more persons with abilities in several areas rather than people with very narrow capabilities. Hence, most of the new programs introduced were interdisciplinary in nature. The details of the interdisciplinary programs introduced are given in Table No. 1 above.

## 5. EXAMINATION REFORMS IMPLEMENTED

The details related to the examination reforms are given below.

**Table - 4**  
**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
<b>ARTS FACULTY :</b>					
1	F. Y. B. A. (Reg.)	01.04.2011	09.06.2011	70	27086
2	F. Y. B. A. (Ext.)	01.04.2011	09.06.2011	70	9824
3	S. Y. B. A. (Reg.)	22.03.2011	14.06.2011	84	17475
4	S. Y. B. A. (Ext.)	22.03.2011	14.06.2011	84	5970
5	T. Y. B. A. (Reg.)	13.04.2011	17.06.2011	65	15331
6	T. Y. B. A. (Ext.)	13.04.2011	17.06.2011	65	5078
7	M. A. Part - I (Reg. & Ext.)	25.04.2011	14.07.2011	80	7243
8	M. A. Part - II (Reg. & Ext.)	25.04.2011	28.06.2011	64	6531
9	M. L. W.	13.04.2011	14.07.2011	92	36
10	P.G Diploma In Education (M.R)	25.04.2011	25.07.2011	91	24
11	Master of Lib. Science Sem - iv	16.05.2011	08.07.2011	53	22
12	Master of Lib. Science Sem - ii	16.05.2011	25.07.2011	70	28
13	Master of Journalism (MJS)	25.04.2011	12.08.2011	109	24
14	M D C - I	25.04.2011	29.09.2011	157	0
15	M D C - II	25.04.2011	21.10.2011	179	19
16	M. P. E. Part - I & II	25.04.2011	12.07.2011	78	39
17	First Year Drama	22.03.2011	03.06.2011	73	09
18	Second Year Drama	22.03.2011	03.06.2011	73	02
19	Third Year Drama	22.03.2011	03.06.2011	73	14
20	Dip In Yoga	25.04.2011	04.06.2011	40	01
21	F.Y per Arts	01.04.2011	03.06.2011	64	16
22	S.Y Per Arts	22.03.2011	03.06.2011	73	12
23	T.Y Per Arts	01.04.2011	03.06.2011	64	09

24	Master of Performing Arts Part I & II	25.04.2011	25.07.2011	91	14
25	D. Course in Educational Counselling	22.03.2011	23.05.2011	62	09
26	D. Applied Clinical Course & Psychothe - I	22.03.2011	23.05.2011	62	19
27	D. Applied Clinical Course & Psychothe - II	22.03.2011	23.05.2011	62	28
28	Diploma in Linguistic Part - I	25.04.2011	03.11.2011	192	01
29	Diploma in Linguistic Part - II	25.04.2011	03.11.2011	192	08
30	M. Sc IT & IMS	28.06.2011	03.07.2011	05	30
31	M.Sc In Mobile	27.06.2011	03.07.2011	06	04
32	M.Sc. In Ani.Sem - II	27.06.2011	03.07.2011	06	14
33	PG Diploma In Counselling Psychology	02.05.2011	01.07.2011	60	30
34	Bachelor of Physical Education	25.04.2011	01.07.2011	67	13
35	Master of Physical Education Sem - I	06.06.2011	30.08.2011	85	03
36	Master of Physical Education Sem - II	17.05.2011	03.11.2011	170	22
37	Certi. Course in Prakrit Sem - II	19.05.2011	16.09.2011	120	01
38	M. A Sem - II (Regular)	16.05.2011	03.10.2011	168	2533
39	M. A Sem - I (Repeater)	06.06.2011	02.09.2011	88	878
40	P. G Diploma Rehabil Psy Sem - II	25.05.2011	25.07.2011	61	14
41	Diploma in Linguistic Sem - II	19.05.2011	03.11.2011	168	08
42	MDC - Sem - II	17.05.2011	21.10.2011	157	19
43	M. L.W Sem - II	17.05.2011	14.10.2011	150	36
44	M.M.C.J Sem - II	17.05.2011	21.10.2011	157	31
45	P.G.D Clinical Trial Management Sem - II	06.06.2011	25.07.2011	49	24
46	P.G.D Ad. Clini. Research Sem - II	06.06.2011	25.07.2011	49	31
47	MDC - Sem - I	06.06.2011	29.09.2011	115	01
<b>SCIENCE FACULTY :</b>					
48	F. Y. B. Sc.	13.04.2011	07.06.2011	55	4827
49	S. Y. B. Sc.	22.03.2011	02.06.2011	42	3224
50	T. Y. B. Sc.	13.04.2011	14.06.2011	62	3935

51	M. Sc. Part - I	02.05.2011	07.07.2011	66	945
52	M. Sc. Part - II	02.05.2011	18.06.2011	47	650
53	M.Sc (Physics) - Sem IV	16.05.2011	14.07.2011	59	43
54	M. S ( Electronics) IV	16.05.2011	14.07.2011	59	20
55	F. Y. B. C. A	01.04.2011	14.06.2011	75	1765
56	F. Y. B. C. A (Ext)	01.04.2011	14.06.2011	75	81
57	S. Y. B. C. A.	22.03.2011	16.06.2011	86	2337
58	T. Y. B. C. A.	13.04.2011	20.06.2011	68	2045
59	F. Y. B.Sc. (Fire)	13.04.2011	04.06.2011	52	93
60	S. Y. B.Sc. (Fire)	22.03.2011	04.06.2011	74	110
61	T. Y. B.Sc. (Fire)	13.04.2011	06.06.2011	54	96
62	F.Y B.Sc (F & A D)	13.04.2011	23.05.2011	40	04
63	S.Y B.Sc (F & AD)	22.03.2011	22.06.2011	92	12
64	T.Y B.Sc (F & AD)	13.04.2011	29.07.2011	107	11
65	M.Sc Sem - II (Regular)	16.05.2011	29.07.2011	74	974
66	M.Sc Sem - I(Repeater)	06.06.2011	29.07.2011	53	172
67	M.Sc Clinical Research Sem - II	01.06.2011	29.07.2011	59	49
68	P.G.D Clinical Research Sem – II	01.06.2011	25.07.2011	55	16
<b>COMMERCE FACULTY :</b>					
69	F. Y. B. Com. (Regular)	01.04.2011	04.06.2011	65	37283
70	F. Y. B. Com. (External)	01.04.2011	04.06.2011	65	1743
71	S. Y. B. Com.(Regu)	22.03.2011	06.06.2011	76	25896
72	S. Y. B. Com (Ext)	22.03.2011	06.06.2011	76	715
73	T.Y B.com	13.04.2011	14.06.2011	62	20616
74	M.Com Part - I (Reg/Ext)	25.04.2011	27.06.2011	63	8631
75	M.Com Part - II (Reg/Ext)	25.04.2011	27.06.2011	63	5410
76	M.Com Semester - II [ Regular]	16.05.2011	10.08.2011	86	1132
77	M.com Semester - II [ Repeater]	06.06.2011	26.07.2011	50	---
78	F.Y BBA	22.03.2011	14.06.2011	84	1444
79	F.Y BBA (Ext)	22.03.2011	14.06.2011	84	41
80	S.Y B.B.A	13.04.2011	16.06.2011	64	1513
81	T.Y BBA	01.04.2011	23.06.2011	84	1621

82	P.G.D In Port Management Sem – III	20.04.2011	29.07.2011	100	35
83	M.B.A Semester - III ( Repeater & Fresher)	25.04.2011	25.07.2011	91	
84	M.B.A Semester - IV ( Full time and Evening Programme) only B.K School	25.04.2011	25.07.2011	91	
85	M.B.A Semester - IV (Full time and evening Programme) Repeater & freshers	25.04.2011	25.07.2011	91	
86	M.B.A Semester - III ( Repeater) ( Fulltime & Evening)	25.04.2011	25.07.2011	91	
87	M.B.A Semester Semester - II ( Repeater & Fresher)( full time & Evening)	03.05.2011	25.07.2011	83	
88	M.B.A Semester - I ( Repeater) (Fulltime & Evening)	06.05.2011	25.07.2011	80	
89	M.B.A Sem - I (New Pattern) (Full time & Evening Programme) (Fresher & Repeater)	16.05.2011	25.07.2011	70	2413
90	M.B.A Semester Semester - I (Fulltime and Evening Programme) (Fresher & Repeater)	03.05.2011	25.07.2011	83	
91	Five Year MBA Intergrated	18.04.2011	01.07.2011	75	1010
92	PGDFMI Sem - I	01.06.2011	29.09.2011	121	
93	PGDFMI Sem - II	25.05.2011	29.09.2011	127	24
94	P.G.D INVEST & FINA ANALISIS - SEM - I	01.06.2011	29.09.2011	121	0
95	P.G.D. INVEST & FINA ANALISIS - SEM - II	25.05.2011	29.09.2011	127	73
96	M.SC (CA & IT)	21.04.2011	06.07.2011	76	1036
97	B. Ed.	13.04.2011	17.06.2011	65	7627
98	M. Ed.	13.04.2011	18.07.2011	96	20
99	B.Ed GBTC	13.04.2011	17.06.2011	65	88
100	M.ED Sem - II	17.05.2011	04.07.2011	44	483
<b>LAW FACULTY :</b>					
101	First L.L.B.	01.04.2011	23.05.2011	53	1940
102	Second L.L.B.	01.04.2011	30.05.2011	60	1717

103	Third L.L.B.	01.04.2011	26.05.2011	56	1614
104	D. L. P.	25.04.2011	30.05.2011	35	165
105	D. T. P.	25.04.2011	30.05.2011	35	294
106	L.L.M. Part - I	25.04.2011	26.06.2011	62	343
107	L.L.M. Part - II	26.04.2011	26.06.2011	61	242
108	P.G Diploma in Interllctual Propert Right	25.04.2011	03.06.2011	39	31
109	L.L.M Sem I & II	17.08.2011	15.10.2011	59	10
<b>MEDICAL FACULTY :</b>					
110	First M. B. B. S.	01.07.2011	28.08.2011	59	90
111	Second M. B. B. S.	02.07.2011	05.08.2011	34	399
112	Third M. B. B. S. - I	01.07.2011	05.08.2011	36	386
113	Third M. B. B. S. - II	02.07.2011	17.08.2011	47	601
114	First B.Sc (Nursing)	18.07.2011	25.11.2011	130	390
115	Second B.Sc (Nursing- I)	19.07.2011	16.11.2011	119	233
116	Second B.Sc (Nursing- II)	19.07.2011	16.11.2011	120	161
117	Third B.Sc (Nursing) Sem - II	18.07.2011	16.11.2011	121	132
118	Fourth B.Sc (Nursing) Sem - I	19.07.2011	05.11.2011	109	37
119	M.Sc (Nursing) - I	01.04.2011			37
120	M.Sc	01.04.2011	03.11.2011	217	96
121	M.S	01.04.2011	03.11.2011	217	112
122	M. D	01.04.2011	03.11.2011	217	184
123	Dip P.G Medical	01.04.2011	03.11.2011	217	47
124	M.Ch	01.04.2011	03.11.2011	217	09
125	First Physiotherapy	19.07.2011	17.09.2011	60	264
126	Second Physiotherapy	20.07.2011	29.09.2011	71	169
127	Third Physiotherapy	19.07.2011	23.09.2011	66	106
128	Final B. Physiotheraphy	20.07.2011	17.09.2010	59	93
129	Master of Optometry - II	01.04.2011			06
130	B.H.M.S - I ( Suplimentary)	16.05.2011	13.07.2011	58	18
131	B.H.M.S - II ( Suplimentary)	16.05.2011	13.07.2011	58	07
132	Master of Physiotherapy	01.04.2011	11.11.2011	225	36
133	D.M	01.07.2011	03.11.2011	126	

<b>PHARMACY FACULTY :</b>					
134	First B. Pharm	25.04.2011	16.06.2011	52	02
135	Second B. Pharm	25.04.2011	16.06.2011	52	14
136	Third B. Pharm	25.04.2011	16.06.2011	52	42
137	Fourth B. Pharm	01.04.2011	10.06.2011	71	1373
138	Dip. Pharmacy Part - I	25.04.2011	16.06.2011	52	06
139	Dip. Pharmacy Part - II	25.04.2011	16.06.2011	52	17
<b>DENTAL FACULTY :</b>					
140	First B. D. S.	19.07.2011	13.09.2011	56	152
141	Second B. D. S.	19.07.2011	23.09.2011	66	62
142	Third B. D. S.	20.07.2011	23.09.2011	65	131
143	Final B. D. S.	02.07.2011	05.09.2011	65	108
144	M.D.S	02.04.2011	11.11.2011	223	17
145	B.Arch - Sem I,III,V,VII,& IX	23.05.2011	02.09.2011	102	
146	B.Arch - Sem II,IV,VI,VIII,X	06.06.2011	22.09.2011	108	
147	PDDC Sem - All Branch	02.06.2011	03.10.2011	123	
148	B.E Sem - IV	16.05.2011	26.08.2011	102	
149	B.E Sem - VI	16.05.2011	30.08.2011	106	
150	B.E Sem - VIII	02.06.2011	20.08.2011	79	11989
151	M.Tec Sem - I	08.07.2011	29.08.2011	52	
152	M.Tec Sem - II	30.06.2011	11.11.2011	134	
153	P.G.D.N.A	08.07.2011	01.10.2011	85	

## **6. DETAILS OF STUDENTS CLEARING PUBLIC EXAM**

Encouragement has been given to all students of the university schools and departments to sit for public examinations. Earlier the students used to think of writing such examinations only after clearing the post graduate programs. But now, with more information being provided to them and special encouragement, students are attempting to clear the public examinations while still enrolled in the post graduate programs. In fact, a remarkably large number of students of the Masters Program in Forensic Science managed to clear the NET examinations of UGC.



There is a great demand for them in the Forensic Science University of Gujarat. Further details in this regard are given in Table No. 5 below.

**Table - 5**  
**DETAILS OF STUDENTS CLEARING PUBLIC EXAMINATIONS**

<b>Sr. No.</b>	<b>Name of Examination</b>	<b>No. of Students</b>
1.	IAS and other allied services	02
2.	GPSC and other allied state services	54
3.	CAT	02
4.	GATE	07
5.	NET / GSLET	29
6.	TOFEL / IELTS	04
7.	Others	07
	<b>Total</b>	<b>105</b>

#### **7. INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMMES**

The parameters for development of faculty are well defined already. At post graduate level their main focus is on research. The university provides active support to all faculty members to participate in various academic and research activities for their development. The relevant details are given in Table No. 6 to 10.

**Table - 6**  
**DETAILS OF WORKSHOPS PARTICIPATION BY FACULTY DURING 2010 - 11**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Department / School</b>	<b>Dates</b>	<b>Programme / Institution</b>	<b>Level (International / National / State)</b>
1	Dr. Harish S. Oza	Commerce Department	23 Nov, 2010	“ Accounting Education & Research”	State
2	Dr. Harish S. Oza	Commerce Department	12 - 13 Feb, 2011	“Changing Paradigm on Accounting and Finance in Global” perspective”	International

3	Dr. V. Chari	Commerce Department	4 - 5 Oct, 2010	Academic and Administrative Audit	State
4	Dr. Nilotpala Gandhi	Linguistics Department	17 - 18 march, 2011	LDC - IL	National
5	Dr. Kamleshkumar C Choksi	Sanskrit Department	11 - 13 Nov 2011	Vedarth - Ghatan	National
6	Dr. Kamleshkumar C Choksi	Sanskrit Department	23 - 24 March, 2011	Translations of Gujarati Garba git	State
7	Dr. Kamleshkumar C Choksi	Sanskrit Department	21 June 2010 to 11 July 2010	Refrsher Course in Research Methodology	State
8	Dr. Vasantkumar M. Bhatt	Sanskrit Department	23 - 24 March, 2011	Gujarati Garba Sanskritnuvad	National
9	Dr. Vasantkumar M. Bhatt	Sanskrit Department	12 - 14 Nov 2010	Rastriya Ved samelan	National
10	Dr. S .P Rathor	Law Department	3 Oct 2010	Seth V.S Law College Unjha	National
11	Dr. S. P Rathor	Law Department	19 Feb 2011	Dept of Law Saurashtra University Rajkot	National
12	Dr. R. S. Patel	Education Department	24 - 25 March, 2011	Computer Literacy for the Youth of Valsad District	State
13	Dr. R.S. Patel	Education Department	14 - 18 march, 2011	Computer Literacy for the Youth of Panch mahal District	State
14	Dr. R. S. Patel	Education Department	27 - 29 Sep 2010	M.ED. Dissertation Title	State
15	Dr. R. S. Patel	Education Department	15 Mar 2011	Research Abstract	State
16	Dr. Milan T. Mistry	Education Department	21 - 25 Mar 2010	Computer Literacy for the youth of valsad District	State
17	Dr. Milan T. Mistry	Education Department	27 - 29 Sep 2010	M.ED Dissertation Title	State
18	Dr. Milan T. Mistry	Education Department	15 Mar 2011	Research Abstract	State

19	Dr. Amrutbhai J. Bharvad	Education Department	12 Sept	Body Languages and time Management and Emotional Intelligence Psychology & Philosophy Department	State
20	Dr. L.G Malav	Education Department	27 - 29 Sep 2010	M. ED Dissertation Title	State
21	Dr. L.G Malav	Education Department	15 Mar 2011	Research Abstract	
22	Dr. Ashvin B. Jansari	Psychology Department	26 Nov, 2010	Psychological profiling	State
23	Dr. Ashvin B. Jansari	Psychology Department	30 OCT, 2010	Interfuse between psychology and psychiatry	State
24	Dr. Kamayani. Mathur	Psychology Department	23 Jan, 2011	Brain at Work Prof. C.R.Mukundan, Ahmedabad	National
25	Dr. Dinesh. J. panchal	Psychology Department	16 - 18 Sep 2010	"Knowledge Consortium of Gujarat " Workshop on MMI Training Programme for Master Trainer organized By Department of Education govt of Gujarat	
26	Dr. Archana Mankad	Botany Department	11 Feb 2011	Reality Talent and Handiwork-2011 (Worth - 2011)	State
27	Dr. Hitesh A Solanki	Botany Department	11 Feb 2011	Reality Talent and Handiwork - 2011 ( WORTH - 2011)	State
28	Dr. Hitesh A Solanki	Botany Department	21 - 22 May 2010	On Demand Examination System in Gujarat Knowledge Consortium of Gujarat Department of Education Government of Gujarat	State

29	Dr. Hitesh A Solanki	Botany Department	24 - 25 May 2010	Research Orientation and Preparation of Research Proposal Knowledge Consortium of Gujarat Department of Education Government of Gujarat	State
30	Dr. S. K. Menon	Chemistry Department	Jan 2010	Nanostructured Materials	National
31	Dr. V. K Jain	Chemistry Department	24 Jan, 2011	NANO -HPLC: Theory and Practice, organized by Gujarat forensic Sciences University at A.M.A. Ahmedabad	State
32	Dr. Savita R. Gandhi	Computer Science Department	13 Sep 2010	Java Workshop	State
33	Dr. P. N. Gajjar	Physics Department	11 - 13 Oct, 2010	Laboratory Astrophysics : Applications to Cosmic Dust	State
34	Dr. P. N. Gajjar	Physics Department	3 - 5 Jan, 2011	XI Physics Text book (English Medium) Review Workshop, Department of Physics. Gujarat University Ahmedabad.	State
35	Dr. Utpal S. Joshi	Physics Department	6 - 10 July, 2010	2 <sup>nd</sup> INUP Hands - on Training Workshop held at Centre of Excellence in Nanoelectronics, IIT - Bombay, Mumbai	National
36	Dr. Utpal S. Joshi	Physics Department	26 Mar, 2010	Nano Material Research Awareness Programme (NMRAP - 2010), Bhavnagar University Bhavnagar	National

37	Dr. P. D Lele	Physics Department	16 - 18 Sep 2010	MMI Programme at AMA Ahmedabad	State
38	Dr. P. D Lele	Physics Department	19 Oct 2010	Lesson Based Physics Experiments VASCSC Ahmedabad	State
39	Dr. P. D Lele	Physics Department	14 - 18 Dec 2010	Experimental Physics IPISA Academy INDORE	National
40	Dr. P. D Lele	Physics Department	14 - 18 Dec 2010	Digitization of Signal	National
41	Dr. Parvender	Statistics Department	20 - 25 Feb 2011	"Applied Economics and Time Series Analysis" at the department of Economics, University of Rajasthan, Jaipur	National
42	Dr. M. V. Rao	Zoology Department	22 - 23 Sep, 2010	Alternatives to use of Animal in Biosciences	
43	Dr. Divya Chandel	Zoology Department	22 - 23 Sep, 2010	Alternatives to use of Animal in Biosciences	
44	Dr. Devendrasinh D.Jhala	Zoology Department	22 - 23 Sep, 2010	"Alternatives to Use of Animals in Biosciences" at Department of Zoology, Gujarat University	State
45	Dr. Devendrasinh D. Jhala	Zoology Department	18 Mar, 2011	E - Content for Zoology" at EMMRC, Gujarat University Ahmedabad	National
46	Dr. Chandrika K. Raval	Sociology Department	9 Mar, 2011	'How to Write a Research Paper & Research Proposal '	State
47	Dr. Chandrika K.Raval	Sociology Department	15 Oct, 2010	Faculty Development Programme on Occupational health for College Teachers	State
48	Dr. Harish M. Desai	Physical Education Department	16 - 18 Sep, 2010	MMI - Training Programme for Master Trainers	National
49	Geeta G. Gadhavi	Library & Information Science Department	11 - 13 Mar, 2010	Digital Content Management	State

**Table - 7**

**DETAILS OF CONFERENCE PARTICIPATION DURING 2010 - 11**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Department / School</b>	<b>Dates</b>	<b>Programme institution</b>	<b>Name of Conference</b>	<b>Level (International / National State)</b>
1	Dr. Harish S. Oza	Commerce Department	13 – 14 Nov, 2010	33 <sup>rd</sup> All India Accounting conference Trivandrum	Corporate Governance & Business Ethics	National
2	Dr. Harish S. Oza	Commerce Department	4 Dec 2010	One Day National Seminar Kolkata	Ethics in Accounting	National
3	Dr. Harish S. Oza	Commerce Department	8 - 9 Jan 2011	10 <sup>th</sup> International Conference Kolkata	Corporate Governance in Changing Scenario	International
4	Dr. Harish S. Oza	Commerce Department	22 - 23 Jan 2011	10 <sup>th</sup> International Conference Jaipur	Emerging Issues in Accounting and Finance	International
5	Dr. V. Chari	Commerce Department	4 - 6 June 2010	IABE Summer Conference Bangkok Thailand	Localization Rationale of Special Economic Zones and its Units in India	International
6	Dr. Hemal Pandya	Commerce Department	23 – 27 July 2010	On Global Warming held at London, U. k by Working group on Global Warming & Expo 10	“ Sustainable Agriculture in Indian Perspective”	International

7	Dr. Chetna S. Parmar	Commerce Department	13 - 14 Nov 2010	33 <sup>rd</sup> All India Accounting Education & Research organized by the Department of Commerce University of Kerala	“ Effectiveness of Corporate Governance Practices - A Study of Indian Banking System”	International
8	Dr. B.V Pathak	Commerce Department	21 – 22 May 2010	ICT Enabled on Demand Examination System	IACS and H. M Patel Institute	National
9	Dr. Anandkumar J Vasava	Languages Department	11 - 12 Jan 2010	Gujarat University & UGC	Translation of Kamladas poem in Vasavi Boli	National
10	Dr. Anandkumar J Vasava	Languages Department	21 Feb 2010	BISAG Gandhinagar	Live T.V talk on Gandhi Yug nu Gujarat Sathiya	State
11	Dr. Anandkumar J Vasava	Languages Department	25 – 26 Feb 2010	Adivasi Academi, Tejgadh Dt. Vadodara	Jungle, Jal, Jaminni adim lagavni katha 'Parja'	State
12	Dr. Anandkumar J Vasava	Languages Department	18 Sept 2010	Adi Arts & Com. College Santrampur Dt. Panchmahal	Adivasio ma Shikshan	State
13	Dr. Anandkumar J Vasava	Languages Department	7 Jan 2011	B. D Arts College Ahmedabad	Vidharthi lakshi Shibir	State

14.	Dr. Anandkumar J Vasava	Languages Department	11 - 12 Jan 2011	S. D Arts College, Ankav & Sanskrit Sathiya Academi Gandhinagar	Mahabharat no Vistar ' Bhilo nu Bharat'	State
15.	Dr. Anandkumar J Vasava	Languages Department	9 - 10 Mar 2011	Shri S.D Patel Arts College Ankav & Gujarat Sathiya Academy Gandhinagar	Ravindranath Tagor Smruti Vandana ' Prachin Sathiya'	State
16.	Dr. Anandkumar J Vasava	Languages Department	14 Mar 2011	UGC - D.R.S Project Gujarat University Dept of Arts, M.S University Baroda	Adivasi Lok - Kala	National
17.	Dr. Anandkumar J Vasava	Languages Department	27 July 2011	All India Radio Baroda	Radio talk on ' Adivasi Lok - Sathiya nu Sampadan'	National
18.	Dr. Nutan D. Kotak	English Department	25 - 26 Mar 2010	Nirma University Gujarat	To kill a Mockingbird : The American Classic Revisited	National
19	Dr. Nutan D Kotak	English Department	3 - 5 Mar 2011	Central University Gandhinagar	The World of Resistance : Indian Tribal and negative American Fiction	National
20	Dr. Darshana Trivedi	English Department	10 – 11 April 2010	Floating the Borders : A Study of S.S Dhami's Maluka as a diasporic fiction	IACS and H. M Patel Institute	National



21	Dr. Chimanlal B. Koli	Gujarati Department	3 - 4 Jan 2009	Gujarat University	'Madhya kalin Krutio : Pathan ane Aasavad'	National
22	Dr. Chimanlal B. Koli	Gujarati Department	5 Jan 2009	U. T. S Mahila arts college Nadiyad	Sathiya Patrakartva	State
23	Dr. Chimanlal B. Koli	Gujarati Department	17 Jan 2009	James Reancy Canadiayan Study Centre Gujarat University & U.G.C academy Gandhinagar	Participant paper " Gujarati Natak Ma Rupantar ni Kala Aetle Pashupati"	National
24	Dr. Chimanlal B. Koli	Gujarati Department	28 Feb 2009		Navalkatha Sathiya	State
25	Dr. Chimanlal B. Koli	Gujarati Department	28 – 29 Mar 2009	M. P Arts & M. H Commerce College for woman & Vishva Course Trust Ahmedabad	Gujarati Sathiya Vivechan na Nootan Abhigam	National
26	Dr. Chimanlal B. Koli	Gujarati Department	28 – 29 Mar 2009	Shri G.K.N C.K. Bosamya Art & Commerce College Jetpur & U.G.C	Gujarati Sathiya Vivechan na Nootan Abhigam	National
27	Dr. Chimanlal B. Koli	Gujarati Department	21 Feb 2010	Sundarm Jlvn ane Sathiya	Pragati shil Sathiya ane Gujarat Sathiya Academy Gandhinagar	National

28	Dr. Chimanlal B. Koli	Gujarati Department	29 Dec 2010	Vanche Gujarat Antargat swarnim Gujarat Sandar bhe	D.M. Patel Art & S.S Patel Commerce college & Gujarat Sathiya Academy Gandhinagar	State
29	Dr. Chimanlal B. Koli	Gujarati Department	8 - 9 Jan 2011	Akhil Bhartiya parishad	Akhil Bhartiya parishad	National
30	Dr. Chimanlal B. Koli	Gujarati Department	4 - 5 Mar 2011	Smt. S.B Patel Arts & R.N. Amin Commerce College Vaso & Gujarat Sathiya Academy Gandhinagar		State
31	Dr. Chimanlal B. Koli	Gujarati Department	9 -10 Mar 2010	Shri S.D. Patel Arts & C.M Patel Commerce College Anklav & Gujarat Sathiya Academy Gandhinagar	Tagor Samkalin Prabhav ane Sathiya	National
32	Dr. Ranjana B. Argade	Hindi Department	11 – 12 Feb, 2010	Bhartiya bhasha parishad Kolkata	Bahut naam hai eak samsher bhi hai	National
33	Dr. Ranjana B. Argade	Hindi Department	25 – 26 Feb, 2011	Toalni College Adipur Bhuj	Nasira sharma ke sahitya me yugbodh	National
34	Dr. Ranjana B. Argade	Hindi Department	14 -15 Jan, 2011	Mumbai	Jan kavita ke Shilp kar shamsher bahadur sinh	National

35	Dr. Ranjana B. Argade	Hindi Department	31 Jul - Aug, 2010	Bhopal	Samshare ki bimb kaya	National
36	Dr. Ranjana B. Argade	Hindi Department	25 – 26 Nov, 2010	Gandhinagar	Themes of higher Education	International
37	Dr. Ranjana B. Argade	Hindi Department	23 - 24, Dec, 2010	Ahmedabad	Atmakatha ka swarup aur vikas	Natoinal
38	Dr. Ranjana B. Argade	Hindi Department	Mar, 2011	Gandhinagar	Tulnatamak Sahitya	International
39	Dr. Nisha Rampal	Hindi Department	28 - 29, Jan, 2011	Umiya Arts College Sola	Hindi Dalit upnayas ka Kathya vivechan	National
40	Dr. Nisha Rampal	Hindi Department	23 – 24 Dec, 2010	S.R Maheta Arts College Ahmedabad	Atmakatha ubharti vidhaya ke rup me	National
41	Dr. Nisha Rampal	Hindi Department	26 – 27 Mar, 2010	Hindi Department Mumbai University Mumbai	Hindi Upanyas ki parmpara me mahila upnyaskaro ka yogdan	National
42	Dr. Nilotpala Gandhi	Linguistics Department	23 - 24 Oct, 2010	Arts College Modasa	Sahityik Aswad - A Play ' Du:swapna' by Dr. Chinu Modi	State
43	Dr. Nilotpala Gandhi	Linguistics Department	25 – 26 Nov, 2010	Aligarh Muslim University Aligarh	Culinary Verbs in Gujarati	National
44	Dr. Nilotpala Gandhi	Linguistics Department	21 – 22 Feb, 2011	CIIL, Mysore	Karak relations of hindi and Gujarati	National

45	Dr. Saloni Joshi	Prakrit - Pali Department	17 - 19 Sep, 2010	10 <sup>th</sup> ISBS Gujarat Vidyapith Ahmedabad	Jatakomen Silakthaen	National
46	Dr. Saloni Joshi	Prakrit - Pali Department	25 – 26 Nov, 2010	Culinary terms in Indian Languages AMU Aligarh	Description of various Cuisines in Prakrit & Medieval Gujarati Literature	National
47	Dr. Saloni Joshi	Prakrit - Pali Department	7 - 8 Jan 2011	Golblization Values & World peace Department of Philosophy Gujarat University		International
48	Dr. Saloni Joshi	Prakrit - Pali Department	28 – 30 Jan, 2011	School of Languages Gujarat University	Vanche Gujarat University vanchan shibir nu ayojan	State
49	Dr. Saloni Joshi	Prakrit - Pali Department	09 Feb, 2011	School of Languages Gujarat University	Gujarat University Antar college vanchan spardha nu ayojan	State
50	Dr. Saloni Joshi	Prakrit - Pali Department	24 Sep, 2010	School of Languages Gujarat University	Arrenge Lecture of Varsha Zaveri “ Karma & Fala”	State
51	Dr. Saloni Joshi	Prakrit - Pali Department	28 Feb, 2011	Jivan Jivava ni kala ane Shrimad Raj Chandra	Arrenge Lecture of Dr. Yogendra Vyas B .D College.	State

52	Dr. Dinanath Sharma	Prakrit - Pali Department	18 – 19 Dec, 2010	Yoga shastra of Hemchandra	Equanimity in the Yoga shastram : Its Comparative Aspect	International
53	Dr. Dinanath Sharma	Prakrit - Pali Department	Oct, 2010	Manu scriptology Instt of Jainology Ahmedabad	Origin and Development of Palaeography in India	
54	Dr. Dinanath Sharma	Prakrit - Pali Department	12 -14 Nov, 2010	Pre decessors of palaeography in India	Manuscriptology Instt. Of Jainology Ahmedabad	National
55	Dr. Dinanath Sharma	Prakrit - Pali Department	25 – 27 Feb, 2011	Hemchandra charya Samaroha North Gujarat University Patan	Kavya prayojan kavya nu shasan and Kavya prakashan : A Comparative Study	National
56	Dr. Dinanath Sharma	Prakrit - Pali Department	Feb, 2011	Buddhism in Modern Age J.N.V.University Jodhpur	Huaman Rights in pali Dharma apada	National
57	Dr. Dinanath Sharma	Prakrit - Pali Department	10 - 12 Mar, 2011	Human Rights In Sanskrit Literature Jain Vishva Bharti Ladunm	Human Rights in Gautama Dharma sutra	National
58	Dr. Kamleshkumar Choksi	Sanskrit Department	2 - 4 June, 2010	A.I.O.C	Rigved ki Upamao men nihit vijnan	National
59	Dr. Kamleshkumar Choksi i	Sanskrit Department	12 - 13 - 14 Nov 2010	Rashrtiya Ved Sammelan	Nairukt tatha yaugik Prakriya ki bhed rekha	National

60	Dr. Kamleshkumar Choksi	Sanskrit Department	25 - 26, feb, 2011	Haim Samaroh	Sah - Pravrita Shastra me nirdhan ke upaya	State
61	Dr. Kamleshkumar Choksi	Sanskrit Department	5 - 6 Feb, 2011		Samprat Samsya ane Kalidas na Samadhano	State
62	Dr. Kamleshkumar C Choksi	Sanskrit Department	2 - 4 June, 2010	All India Oriental Conference 45 <sup>th</sup> Session Tirupati (A.P)	Rigved ( Mandal - 5) ki Upamao men nihit vijnan	National
63	Dr. Kamleshkumar C Choksi	Sanskrit Department	12 - 13 - 14 Nov 2010	Rashtriya Ved Sammelan Gujarat University Ahmedabad	Nairukt tatha yaugik Prakriya ki bhed - rekha	National
64	Dr. Kamleshkumar C Choksi	Sanskrit Department	25 - 26 Feb, 2011	Sah - Pravritta Shastra me nirdhan ke upaya	Haim Samaroh	National
65	Dr. Vasant kumar M. Bhatt	Sanskrit Department	2 - 4 June, 2010	All India Oriental conference	Ved mantrashu Niyatan upurvita	National
66	Dr. Vasant kumar M. Bhatt	Sanskrit Department	19 - 23 Nov, 2010	Akhil Bhartiya Kalidas Samaroh	Raghuvansh ke path bhed	National
67	Dr. Vasant kumar M. Bhatt	Sanskrit Department	13 Mar 2011	Jabalpur University	Menu scriptlogy	National
68	Dr. Vasant kumar M. Bhatt	Sanskrit Department	25 Feb, 2011	Uttar Gujarat University Pathan	Hemchandra ki vyakran	National
69	Dr. Vasant kumar M. Bhatt	Sanskrit Department		Indira Gandhi Kala Kendra	Natya shatra ki path parampara	National

70	Dr. Sunanda Y. Shastri	Sanskrit Department	10 – 12 Mar, 2011	Human Rights in Sanskrit Literature Jain Vishva Bharati University Landon	Human Rights in Yajnavalkya Smriti	National
71	Dr Sunanda Y. Shastri	Sanskrit Department	7 - 8 Jan, 2011	Globalization Values and world Peace Dept of Philosophy Gujarat University Ahmedabad	Four Vidyas in Kautiliya Arthashastra and their Relevance in Modern World	International
72	Dr. Sunanda Y. Shastri	Sanskrit Department	2 - 4 Dec, 2010	Sanskrit Vanmayam evam adhunika samajah (Sanskrit)	Swarnim Gujarat Rashtriya Sanskrit Mahakumbha Shri Somnath Sanskrit University Veraval	National
73	Dr. R. S. Patel	Education Department	7 - 9 Jan, 2011		Globalization values and world peace	International
74	Dr. R. S. Patel	Education Department	7 - 9 Feb, 2011	New Delhi	Present Position of Primary Education of Gujarat State	International
75	Dr. R. S. Patel	Education Department	9 - 10 April 2011	Department of Education KSKV Kutch University Bhuj - Kutch	Report Writing in numerical research	State
76	Dr. R. S. Patel	Education Department	8 - 9 Mar 2011	Vaidya Shri M. M Patel College of Education Ahmedabad	Role of Higher Education for woman Empowerment	State

77	Dr. R. S. Patel	Education Department	17 Feb, 2011		CBCS - B.ED Sullabus for principals of B.ED Colleges	State
78	Dr. R. S. Patel	Education Department	30 Nov, 2010		Research Methods and Psychological Tests	State
79	Dr. Milan T. Mistry	Education Department	10 Oct, 2010	B. M. Inst of Mental Health Ahmedabad	Emerging Youth Leadership in Rular Society Gujarat	National
80	Dr. Milan T. Mistry	Education Department	22 Dec, 2010	Govt Meera Girls College Udaipur	A Study of Stress in relation to conervation and dependance proneness	National
81	Dr. Milan T. Mistry	Education Department	12 - 14 Nov, 2010	Department of Sanskrit Gujarat University Ahmedabad	Ved in Education System	National
82	Dr. Milan T. Mistry	Education Department	7 - 8 Jan, 2011	Department of Philosophy Gujarat University Ahmedabad	Scientific Attitude and Moral Values of Propective Teaching	International
83	Dr. Milan T. Mistry	Education Department	26 – 27 Mar, 2011	PGDCA Dept of Psychology Gujarat University Ahmedabad	Resource teacher for disabled children	National



84	Dr. Manoj C. Shastri	Education Department	10 -11 Dec, 2010	UGC Sponsored National Conference organized by Sheth P.T. Mahila College of Arts & Home Science Surat	A Study of Relation between Left and right Brain domain Students' Emotional Intelligence and Educational Achievement	National
85	Dr. Manoj C. Shastri	Education Department	8 - 9 Mar, 2011	UGC Sponered National woman Empowerment Through Education organized by Vaidya Shri M.M.Patel College of education Ahmedabad	Education is the Foundation for woman's Empowerment in India : Prospects challenges & Remeides	National
86	Dr. Manoj C. Shastri	Education Department	05 – 07 Mar, 2010	Gujarat Ph. D (Education) Guides' Association on Analysis of Qualitative & Quantitative Data in Educational Research Organized P.G Department of Education S.P University V.V Nagar	Using Metaphors to make sense and build theory in Qualitative Analysis	State

87	Dr. Manoj C. Shastri	Education Department	05 – 07 Mar, 2010	Gujarat Ph. D (Education) Guides' Association on Analysis of Qualitative & Quantitative Data in Educational Research Organized ar P.G Department of Education S.P University V.V Nagar	Issues in the Analysis of Focus Groups: Generali ability	State
88	Dr. Manoj C. Shastri	Education Department	31 Oct, 2010	The Responsibility of Education in Adjustment problems of Adolescence organized by Vaidya Shri M.M.Patel College of Education Ahmedabad	A Study of Mental Health of the Secondary school Students of Ahmedabad	State
89	Dr. Manoj C. Shastri	Education Department	12 Sep, 2010	Department of Psychology and Philosophy Gujarat University Ahmedabad	Body Language Time Management and Emotional Intelligence	State
90	Dr.Ashwin B. Jansari	Psychology Department	26 – 27 Mar, 2011	Rehabilitation Psychology A commitment society Ahmedabad	Role of rehabilitation psychologist	National
91	Dr.Ashwin B. Jansari	Psychology Department	8 Jan, 2011	Stress MGT in Youth Dabhoi Baroda	Social Spport effective way to deal with stressful events	State

92	Dr. K. Mathur	Psychology Department	15 Aug, 2010	American Psychological Association San Diego CA USA	Coping strategies in migraine adult patients among Indian Population	International
93	Dr. Dinesh. J. panchal	Psychology Department	1 Oct, 2010	Para Psychology & Hypnotism organized by Department of Psychology " Smt. Sadguma C.U. Arts College for Girls" Ahmedabad		State
94	Dr. Dinesh. J. panchal	Psychology Department	10 Oct, 2010	Postitive Psychology and Mental Health Organized by Gujarat Academy of Psychology & B. M Institute of mental Health Ahmedabad		National
95	Dr. Dinesh. J. panchal	Psychology Department	7 - 8 Jan, 2011	Globalizational Values & World Peace Organized by Department of philosophy Gujarat Univeristy Ahmedabad	The Healing power of peace	International

96	Dr. Dinesh. J. panchal	Psychology Department	18 Jan, 2011	“ A Global need : Stree Management Strategies” organized by smt R.R Patel Mahila Arts College K.S.N. Kansagara Mahila College Rajkot		National
97	Dr. Kamayani Mathur	Psychology Department	15 Aug, 2010	American Psychological Association San Diego CA ,USA	Coping Strategies in migraine adult patients among Indian Population	International
98	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Gujarat Science Congress Science City	Arbuscular My corrhiza from two major grasslands of Gujarat	State
99	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Sep, 2011	Udaipur Rajasthan	Wild edible mushroom of Gujarat	International
100	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Gujarat Science Congress Science City	Poisonous and hallucinogenic mushroom from Gujarat	State
101	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Sep, 2010	Udaipur Rajasthan	Global Warming mitigation and Agricultural Practices	International

102	Dr. Yogesh T. Jasrai	Botany Department	9 - 10 Feb, 2011	MSU Baroda	Air Pollution Climate change and mitigation strategies	National
103	Dr. Yogesh T. Jasrai	Botany Department	21 Mar, 2010	Gujarat Science Congress Science City	Traditional Knowledge for good used by people around forests	State
104	Dr. Yogesh T. Jasrai	Botany Department	9 - 10 June, 2010	National Symposium on Medicinal Plants VNSGU	Traditional Knowledge for Good used by people around forests	National
105	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Sep 2010	Udaipur Rajasthan	Traditional Knowledge of Medicinal Plants used as medicine by people of the dangs	International
106	Dr. Yogesh T. Jasrai	Botany Department	10 – 12 Nov, 2010	International Symposium on the new horizons of the Botany Kolhapur	Traditional Knowledge of plants used as medicine by the people of the dangs	International
107	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Dec, 2010	National Biodiversity conservation challenges MSU Baroda	Traditional Knowledge of Plants used as medicine used by people of the dangs	National

108	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Department of Botany Gujarat University	Gujarat Science Congress Science City	State
109	Dr. Yogesh T. Jasrai	Botany Department	3 Jan, 2011		Innovative approaches to biological science Recent perspectives	State
110	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Gujarat Science Congress	Beautiful Climber in urban setup	State
111	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Gujarat Science Congress Science City	Studies of Orxylem indicum for secondary metabolites production	State
112	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Dec, 2010	Science Excellence Ahmedabad	RAPD and comparatively cheaper protocol for DNA extraction in molecular approaches	National
113	Dr. Yogesh T. Jasrai	Botany Department	2011	Science excellence Ahmedabad	RAPD based molecular characterization and genetic relationship among btcotton	State

114	Dr. Yogesh T. Jasrai	Botany Department	18 – 20 Dec 2011	National Conference on Biodiversity conservation challenges MSU Baroda	Aqua culture and Climate change	National
115	Dr. Yogesh T. Jasrai	Botany Department	27 – 28 Feb, 2011	Gujarat Science Congress Science City	Aqua culture impacts in climate change	State
116	Dr. Archana Mankad	Botany Department	June, 2010	National Symposium on medicinal Plants : A Promising Resource of the Country at Veer Narmad South Gujarat University Surat	Post harvest storage of medicinal plant produce : Prospects and problems	National
117	Dr. Archana Mankad	Botany Department	June, 2010	National Symposium on Medicinal Plants : A Promising resource of the Country at Veer Narmand South Gujarat University Surat	Macro propagation Jatropha Curcus	National
118	Dr. Archana Mankad	Botany Department	Feb, 2011	National Conference on Environment and Climate Rajkot	Pollen as an allergen and its roll in allergic rhinitis	National
119	Dr. Archana Mankad	Botany Department	31 May 21 June, 2010	Department of Botany Gujarat University	Fifth Zonal Refresher course in Environmental Science	

120	Dr. Archana Mankad	Botany Department	25 May, 2010	Department of Botany Gujarat University	Gpsc Examination ( Preliminary) for ACF - RFO	State
121	Dr. Archana Mankad	Botany Department	6 Aug, 2011	Department of Botany Gujarat University	GUBS In auguration	State
122	Dr. Archana Mankad	Botany Department	24 Feb, 2011	Department of Botany Gujarat University	Scientific Ambience for Vocation Encouragement Lecture Series ( Save 2010)	State
123	Dr. Archana Mankad	Botany Department	27 – 29 Oct, 2010	Department of Botany Gujarat University	Healthy Environement for youth - 2010 ( HEY-2010 )	State
124	Dr. Archana Mankad	Botany Department	23 Nov, 2010	Department of Botany Gujarat University	Scientific and Educational Tales to Uneath ( SETU 2010)	State
125	Dr. Archana Mankad	Botany Department	08 Jan, 2011	Guj cost Gandhinagar	Science Excellence	State
126	Dr. Archana Mankad	Botany Department	31 Jan, 2011	GSC Ahmedabad	Minaxi Lait Exam	State
127	Dr. Archana Mankad	Botany Department	16 April, 2011	Department of Botany Gujarat University	Census Operations 2011	National



128	Dr. Archana Mankad	Botany Department	8 - 11 Feb, 2011	UGC Sponsored	Plants : Classical and applied Taxonomy ( PCAT - 2011)	State
129	Dr. Archana Mankad	Botany Department	31 Jan, 2011	GSC Ahmedabad	Minaxi Lalit Science Quiz	State
130	Dr. Archana Mankad	Botany Department	24 Feb, 2011	York University Toronto Canada and Gujarat University Ahmedabad India	Scientific Ambience for vocation Encouragement Lecture Series ( SAVE - 2011)	State
131	Dr. Archana Mankad	Botany Department	23 Mar, 2011	Department of Botany Gujarat University	GUBS Annual Function	State
132	Dr. Himanshu A Pandya	Botany Department	8 Jan, 2011	Gujcost Gandhinagar and Gujarat University Ahmedabad	Science Excellence ( SCIXL - 2011)	State
133	Dr. Himanshu Pandya	Botany Department	20 – 25 Jan, 2011	Gujrat University Ahmedabad	Udan - 2011	State
134	Dr. Himanshu A Pandya	Botany Department	31 Jan, 2011	Gujarat Science Academy ( GSA) Ahmedabad	Minaxi Lalit Excellence in Science Award Examination	State
135	Dr. Himanshu A Pandya	Botany Department	16 April, 2011	Directorate Census Operations Gujarat	Census Operations 2011	National

136	Dr. Himanshu A Pandya	Botany Department	8 - 11 Feb, 2011	UGC Sponsored	Plants : Classical and Applied Taxonomy ( PCAT - 2011)	State
137	Dr. Himanshu A Pandya	Botany Department	31 Jan, 2011	Gujarat Science Academy Ahmedabad	Minaxi Lalit Science Quiz and Text	State
138	Dr. Himanshu A Pandya	Botany Department	24 Feb, 2011	York University Toronto Canada and Gujarat University Ahmedabad India	Scientific Ambience for Vocation Encouragement Lecture Series ( SAVE - 2011)	International
139	Dr. Himanshu A Pandya	Botany Department	23 Mar, 2011	Department of Botany Gujarat University Ahmedabad	Gujarat University Botanical Society Ahmedabad ( GUBS) Annual Function	National
140	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department of Biology R.R Mehta college of Science & C.L Parikh College of College	Ethnotaxonomical studies of locally available three species of ficus	National
141	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	R.R Mehta college of Science & C.L Parikh college of Commerce	Botanical study in recent era by using information technology	National

142	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department of Biology R.R Mehta college of Science & C.L Parikh college of Commerce	Role of Social Forestry in conservation of Boi - Diversity of Medicinal plants at Sawant vadi	National
143	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department of Biology R.R Mehta college of Science & C.L Parikh college of Commerce	Phytoremediation of contaminated soil and ground water	National
144	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department of Biology R.R Mehta college of Science & C.L Parikh college of Commerce	Ethnobotanical uses of angle marmelos	National
145	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department Biology R.R Mehta college of Science & C.L Parikh college of Commerce	Some Medicinal plants found in Panchmarhi	National
146	Dr. Hitesh A Solanki	Botany Department	29 Jan, 2011	Department Biology R.R Mehta College of Science & C.L Parikh college of Commerce	Allolapathic study of root and Leaves	National

147	Dr. Hitesh A Solanki	Botany Department	3 Jan 2011	Biology Department J.J College of Science Nadiad	Primary Identification of certain Phytochemical constituents of Angle marmelos responsible for antimicrobial activity against selected vegetable and clinical pathogen	State
148	Dr. Hitesh A Solanki	Botany Department	3 Jan, 2011	Biology Department J&J College of Science Nadiad	In Vitro study of Micronutrient boron on seed germination and seedling growth of Brinjal (Solonum melogena L.)	State
149	Dr. Hitesh A Solanki	Botany Department	2 - 3 Dec, 2010	Centre of marine living resources and ecology Ministry of Earth Science Kochi	Phytoplankton Biodiversity of the northeastern Arabian Sea and Implication for remote seasing	
150	Dr. Hitesh A Solanki	Botany Department	31 May 21 June, 2010	Department of Botany and Academic Staff College Gujarat University.	Fifth Zonal Refresher course in Environmental Science	National

151	Dr. Hitesh A Solanki	Botany Department	25 May, 2010	Department of Botany Gujarat University.	GPSC Examination ( Preliminary ) for ACF – RFO	State
152	Dr. Hitesh A Solanki	Botany Department	6 Aug, 2011	Department of Botany Gujarat University.	GUBS Inauguration	National
153	Dr. Hitesh A Solanki	Botany Department	24 Feb, 2011	Department of Botany Gujarat University	Scientific Ambience for Vocation Encouragement Lecture Series ( Save - 2010)	State
154	Dr. Hitesh A Solanki	Botany Department	27 – 29 Oct, 2010	Department of Botany Gujarat University	Healthy Environment for youth - 2010 ( HEY - 2010)	
155	Dr. Hitesh A Solanki	Botany Department	23 Nov, 2010	Department of Botany Gujarat University	Scientific and Educational Tales to Uneath (SETU - 2010)	State
156	Dr. Hitesh A Solanki	Botany Department	20 – 25 Jan, 2011	Gujarat University	Udan - 2010	National
157	Dr. Hitesh A Solanki	Botany Department	10 Jan, 2011	Gujarat University	3 <sup>rd</sup> Science Excellence 2010	State
158	Dr. Hitesh A Solanki	Botany Department	31 Jan, 2011	GSC Ahmedabad	Minaxi Lalit Exam	State

159	Dr. Hitesh A Solanki	Botany Department	16 April, 2011	Department of Botany Gujarat University	Census Operations - 2011	National
160	Dr. Hitesh A Solanki	Botany Department	8 - 11 Feb, 2011	Department of Botany Gujarat University	Plants : Classical and Applied Taxonomy (PCAT - 2011)	National
161	Dr. Hitesh A Solanki	Botany Department	11 Mar, 2011	Department of Botany Gujarat University	GUBS Annual Function	Local
162	Dr. Savita R. Gandhi	Computer Science Department	28 Sep 2010		Faculty Development Program on Information Security and Web Services	State
163	Dr. Jyoti Pareek	Computer Science Department	6 - 8 Aug 2011	Fourth International Conference on Information Processing - 2010  University Visvesvaraya College of Engineering, Bangalore University, Bangalore	Query Expansion and Translation for CLIER for  Sibling Language Pair: Hindi - Gujarati	International
164	Dr. Jyoti Pareek	Computer Science Department	17 – 19 Sep 2011	IEEE Computer and Communication Technology Department of Computer Science & Engineering Motilal Nehru National Institute of Technology, Allahabad	Rule Base to Resolve Translation Problems due to Differences in Gender Properties in Sibling Language Pair Gujarati - Hindi	International

165	Dr. Jyoti Pareek	Computer Science Department	1 - 3 July 2010	Technology for Education, T 4E 2010  IIT Mumbai	Automatic Identification of Granularity Level of Learning document.	International
166	Dr. Jyoti Pareek	Computer Science Department	12 - 14 Nov 2010	2 <sup>nd</sup> International on IT & Business Intelligence (ITBI -10)  Institute of Management Technology, Nagpur, INDIA and Technically sponsored by IEEE CIS	User - centric Recommendation systems - Analyzing issues and challenges	International
167	Dr. Jyoti Pareek	Computer Science Department	28 Sep, 2010	Faculty development program on information security and web services conducted by Tata Consultancy Services on		State
168	Dr. Jyoti Pareek	Computer Science Department	13 Sep, 2011	JAVA Programming held at the department of computer science Gujarat University		State

169	Dr. Jyoti Pareek	Computer Science Department	21 <sup>st</sup> Mar, 2011 to 10 <sup>th</sup> April 2011	Refresher Course in Computer Science, Gujarat University		National
170	Dr. Hiren D. Joshi	Computer Science Department	8 Jan, 2011	Vignan Parishad Science Excellence - 2011	Multi Biometric System for Verification with Minimum Training Data	State
171	Dr. N. K Jain	Life Science Department	27 – 28 Feb, 2011	25 Gujarat Science Congress Science City Ahmedabad	GSC - 2011 as a Chairman and Judge for Technical Session	State
172	Dr. N. K Jain	Life Science Department	8 Jan, 2011	Gujarat University	Science Excellence - 2011	State
173	Dr. H. A Modi	Life Science Department	27 – 28 Feb, 2011	GSC - 2011 As a working member in various committees for functioning of Conference	25th Gujarat Science Congress Science City Ahmedabad	State
174	Dr. H. A Modi	Life Science Department	8 Jan, 2011	Gujarat University	Science Excellence 2011	State
175	Dr. H. A Modi	Life Science Department	8 Jan, 2010	Current Trends in Microbiological Sciences” at Department of Microbiology M.G Science Institute Ahmedabad	“ Biochemical transformation in progressive composting stages of wheat straw by Trichoderma Pseudokoningli”	Local



176	Dr. H. A Modi	Life Science Department	8 Jan, 2010	Current Trends in Microbiological Sciences” at Department of Microbiology M.G Science Institute Ahmedabad	“ Use of Aspergillus Oryzae for biocomposting, isolated from Gandhinagar region”	Local
177	Dr. H. A Modi	Life Science Department	26 – 27 Feb 2011	25 <sup>th</sup> Gujarat Science Congress - 2011 at Gujarat Science City Ahmedabad	“ Bioremediation Studies of Biosynthesised Exo - Inulinase from Acinetobacter Calcoaceticus “	Local
178	Dr. H. A Modi	Life Science Department	28 - Feb, 2011	UGC Spondered “ Recent Advances in Microbial Technology “ held at Department of Microbiology Rajkot	“ Bioremediation of Nitrogenous persistants from Industrial effluent of GIDC - Vatva Ahmedabad	Local
179	Dr. H. A Modi	Life Science Department	28 Feb, 2011	UGC Spondered “ Recent Trends in Microbial Technology “ held at Department of Microbiology Rajkot	“Evaluation of Phosphatase produces for improvement of Sailnatary Soil Health”	National

180	Dr. H. A Modi	Life Science Department	28 Feb, 2011	UGC Spondered " Recent Trends in Microbial Technology " held at Department of Microbiology Rajkot	" Screening of potent microbial Strains for production of Lipase"	National
181	Dr. H. A Modi	Life Science Department	28 Feb, 2011	UGC Spondered " Recent Trends in Microbial Technology " held at Department of Microbiology Rajkot	" Development of Microbial Strains for producation of Endoglucanase"	Narional
182	Dr. H. A Modi	Life Science Department	28 Feb, 2011	UGC Spondered " Recent Trends in Microbial Technology " held at Department of Microbiology Rajkot	"Biotechnological attempt for the producation of fructose by mutant strain of Aspergillus niger through submerged Rajkot	National
183	Dr. H. A Modi	Life Science Department	26 Feb, 2011	UGC Sponsored " Climate Change : Issues Challenges and Mitigation " held at I.V Patel college of Commerce Nadiad	" Ecofriendly Biomediation of Commercial dyes by an isolate Pseudomonas Syringae from textile effluento"	National

184	Dr. A. K Desai	Mathematics Department	19 – 27 Aug, 2011		ICM 2010	International
185	Dr. A. K Desai	Mathematics Department	26 – 27 Feb, 2011	Botany Department, Gujarat University, Ahmedabad	XXV Gujarat Science Congress	State
186	Dr. A. K Desai	Mathematics Department	18 – 20 Nov, 2010		GGM at Udvada	State
187	Dr. A. K Desai	Mathematics Department	8 Jan 2011	Botany Department, Gujarat University, Ahmedabad	Scixl - 2011	State
188	Dr. Nita H Shah	Mathematics Department	03 – 05 Feb, 2011	Department of Mathematic	Organizing Secretary	National
189	Dr. Hemant D. Kamat	Mathematics Department	03 -05 Feb, 2011	Department of Mathematics	Mathematicsm	National
190	Dr. Hemant D. Kamat	Mathematics Department	Feb, 2011	Gujarat Science Academy	Gujarat Science Congress	State
191	Dr. Hemant D. Kamat	Mathematics Department	8 Jan 2011	School of Science	SCL - XL 2011	State
192	Dr. N. P Shrimali	Mathematics Department	3 - 5 Feb 2011	Mathematics Meet - 2011 Gujarat University Ahmedabad	An Application of $\Psi$ - Spaces	National
193	Dr. N.P Shrimali	Mathematics Department	26 – 27 Feb 2011	XXV Gujarat Science Congress Ahmedabad	An Application of the Plus Topology on the plane	State

194	Dr. N. P Shrimali	Mathematics Department	18 – 20 Nov 2010	Gujarat Ganit 47 <sup>th</sup> Mandal Annual Udwada		State
195	Dr. N. P Shrimali	Mathematics Department	3 - 5 Feb 2011	Member of Organizing Committee	Mathematics Meet 2011	National
196	Dr. S. K Patel	Mathematics Department	18 – 20 Nov 2010	Gujarat Ganit Mandal adhivesan Udvada		State
197	Dr. S. K Patel	Mathematics Department	19 – 27 Aug, 2011	ICM 2010 Hyderabad		International
198	Dr. S. K Patel	Mathematics Department	3 - 5 Feb, 2011	Maths meet 2011 (AMA) Ahmedabad	Double Hilbert transform in RA2	National
199	Dr. S. K Patel	Mathematics Department	8 Jan, 2011	Botany Department Gujarat University	SciXL - 2011	State
200	Dr. S. K Patel	Mathematics Department	31 - 05 - 2010 To 20 - 6 - 2010	Refresher course in ICT & Applications		National
201	Dr. P. D. Lele	Physics Department	21 – 23 Oct, 2010	IAPT XXV Annual Convention Saurashtra University Rajkot	National Network of Mobile Vans and Hobby Science Centers	National

202	Dr. P. D. Lele	Physics Department	21 – 23 Oct, 2011	IAPT XXV Annual Convention Saurashtra University Rajkot	Proposed Changes at UG Level for Better Employability	National
203	Dr. P. D. Lele	Physics Department	21 – 23 Oct, 2010	IAPT XXV Annual Covention Saurashtra University Rajkot	Amplitude Modulation and detection Based communication System	National
204	Dr. P. D. Lele	Physics Department	20 – 21 Jan, 2011	INSPIRE PROGRAM - MSU Baroda	Number Systems Digitization Of Signals Expt. Demonstration	State
205	Dr. P. D. Lele	Physics Department	26 – 27 Feb, 2011	XXIII Gujarat Science Congress Science City Ahmedabad	Expt. To teach conversion of analog signals to digital from first Principles	State
206	Dr. P. D. Lele	Physics Department		PRL, INSA & VASCSC Ahmedabad	IAPT XXV Annual Convention	National
207	Dr. R. B. Jotania	Physics Department	22 – 24 Sept, 2011	Physics of emerging functional materials (PEFM - 2010), BARC, Bombay	The Microscopic Magnetic Properties w -type Hexaferrite Powder prepared by a Sol - Gel Route	International

208	Dr. R. B. Jotania	Physics Department	22 – 24 Sept, 2010	Physics of emerging functional materials (PEFM - 2010) BARC, Bombay	Physical properties of Magnesium doped Barium Hexaferrite Partcles Synthesized by Citrate Precursor route in presence of three different Surfactants.	International
209	Dr. R. B. Jotania	Physics Department	13 – 16 Dec, 2010	Nanotechnology NANO - 2010, K.S.Rangasamy college of technology Tirunchedgode, Namakkal, India	Study on the formation of Barium hexaferrite by an auto - combination method with AL substitution	International
210	Dr. R. B. Jotania	Physics Department	13 – 16 Dec, 2010	International symposium on NANO - 2010 K.S. Rangasamy college of Technology, Tirunchedgode, Namakkal, India	The structural and Dielectric Proerties of Cobalt Doped Barium Calcium Hexaferrite Particles Synthesized by A Stearic Acid Gel Route	International

211	Dr. R. B. Jotania	Physics Department	3 - 7 Dec, 2010	3 <sup>rd</sup> DAE - BRNS International Symposium on Materials Chemistry, BARC, Bombay	Effect of Surfactant on the Thermal and Structural Properties of Sr - M Hexaferrite	International
212	Dr. R. B. Jotania	Physics Department	3 - 7 Dec, 2010	3 <sup>rd</sup> DAE - BRNS International Symposium on Materials Chemistry, BARC, Bombay	Frequency dependence on the dielectric properties of Barium - Calcium Hexaferrite	International
213	Dr. R. B. Jotania	Physics Department	21 – 24 Feb, 2011	IEEE International Vacuum Electronics Conference J.N.Tata Auditorium, National Science Complex, IISC Campus Bangalore	Heat Treatment Effects on Dielectric Properties of SrFe <sub>12</sub> O <sub>19</sub> Hexaferrite prepared by an SHS route	International
214	Dr. R. B. Jotania	Physics Department	23 – 24 Oct, 2010	Recent Advances in Materials Science & Engineering: RAMSE - 2010 GUNA, MP	Synthesis and Characterization of Y-type SrCu <sub>2-x</sub> Co <sub>x</sub> Fe <sub>12</sub> O <sub>22</sub> Hexagonal Ferrites	National
215	Dr. R. B. Jotania	Physics Department	9 Jan, 2011	Science Excellence Gujarat University Ahmedabad	Structural properties of Y-type SrCu <sub>2-x</sub> Co <sub>x</sub> Fe <sub>12</sub> O <sub>22</sub> hexagonal ferrites using a Co precipitation technique	State

216	Dr. R. B. Jotania	Physics Department	9 Jan, 2011	Science Excellence, Gujarat University Ahmedabad	Synthesis and characterization of Ba-Mg hexagonal ferrite in presence of surfactant	State
217	Dr. R. B. Jotania	Physics Department	9 Jan, 2011	Science Excellence, Gujarat University Ahmedabad	Synthesis and characterization of Co doped W type hexaferrite	State
218	Dr. R. B. Jotania	Physics Department	26 – 27 Feb, 2011	Gujarat Science congress, Science city, Ahmedabad	Dielectric properties of Cobalt doped Barium hexaferrite	State
219	Dr. R. B. Jotania	Physics Department	18 – 19 Feb, 2011	Recent Trends in Theoretical and Experimental Physics	Role of CTAB for forming the Barium Magnesium hexagonal platelet like structure using a solvent free method	National
220	Dr. R. B. Jotania	Physics Department	17 – 18 Feb, 2011	Advancer ceramics composites Composites and Nanostructured Materials, Materials science department, Sardar Patel University, Vallabh Vidya nagar, India	Solvent free synthesis and characterization of W - type $BaMg_2Fe_{16}O_{27}$ hexaferrite	International



221	Dr. P. N. Gajjar	Physics Department	27 – 28 Oct, 2010		Woman Scientist Meeting of Subject Expert Committee on Physical & Mathematical Sciences (DST-New Delhi) October	National
222	Dr. P. N. Gajjar	Physics Department	9 Jan, 2011	Gujarat University	Science Excellence	National
223	Dr. P. N. Gajjar	Physics Department	5 Dec, 2010		One Seminar on Current Trends in Physics Organised Jointly by Bhavans' Sheth R.A College of science, INSA Gujarat Rajasthan.	State
224	Dr. P. N. Gajjar	Physics Department	18 – 19 Feb, 2011		National Conference on Recent Trends in Theoretical and Experimental Physics (NCRTEP 2011)	National

225	Dr. P. N. Gajjar	Physics Department	26 – 27 Feb, 2011		XXV - Gujarat Science City	State
226	Dr. P. N. Gajjar	Physics Department	3 - 4 Mar, 2011		National Conference on Physics For Tomorrow St. Xavier's College	National
227	Dr. M. E. James	Physics Department	28 Oct, 2010	Satmet - 50 year of Journey" Organized by Indian Meteorological Society, Ahmedabad	Synoptic and Thermodynamic Characteric Cyclone A Case Study.	National
228	Dr. M. E. James	Physics Department	28 Oct, 2010	"Satmet - 50 year of journey" Organized by Indian Meteorological Society, Ahmedabad Chapter	Variability of Ozone concentration over India, estimated using ENVISATOSCIAMACH Y data,	National
229	Dr. M. E. James	Physics Department	3 - 4 Mar, 2011	Physics for Tomorrow" Organized by Department of Physics and Electronics, St.Xavier's College, Ahmedabad	Weather systems associated with heavy rainfall events over Gujarat	National

230	Dr. M. E. James	Physics Department	3 - 4 Mar, 2011	Physics for Tomorrow” Organized by Department of Physics and Electronics, St Xavier’s College, Ahmedabad	Evaluation of retrieval of total column ozone concentration using space based observations.	National
231	Dr. Deepti Tripathi	Physics Department	3 - 4 Mar, 2011	Physics for Tomorrow	Low Frequency dielectric studies of PMMA and its binary with PVP in polar solvent	National
232	Dr. P. R. Vyas	Physics Department	18 – 19 Feb, 2011	Recent Trends in Theoretical and Experimental Physics (NCRTTEP -2011) V.P & R.P.T.P. Science College, Vallabh Vidyanagar (2011)	“ Temperature Variation of elastic constant for noble metals using pseudo Potential”	National
233	Dr. P. R. Vyas	Physics Department	17 – 18 Feb, 2011	Advanced Ceramics Composites and Nanostructured Materials(ISACCNM-2011)	“ The Roll of effective valency in the determination of the dielectric power of some transition metals”	International

234	Dr. P. R. Vyas	Physics Department	Dec, 2010	DAE - SSPS, Manipal University, Karnataka (2010)		National
235	Dr. P. D. Lele	Physics Department	21 – 23 Oct, 2010	IAPT XXV Annual Convention Saurashtra University Rajkot	National Network of Mobile Vans and Hobby Science Centers Proposed Changes at UG Level for Better Employ abi	National
236	Dr. P. D. Lele	Physics Department	20 – 21 Jan, 2011	INSPIRE PROGRAM - MSU Baroda	Number Systems Digitization Of Signals Expt. Demonstration	State
237	Dr. P. D. Lele	Physics Department	26 – 27 Feb, 2011	XXIII Gujarat Science Congress Science City Ahmedabad	Expt. To teach conversion of analog signals to digital from first Principles	State
238	Dr. Pravender	Statistics Department	3 - 5 Feb, 2011	Department of Mathematics” Gujarat University, Ahmedabad	“Mathematics Meet - 2011”	National
239	Dr. Pravender	Statistics Department	26 – 27 Feb, 2011	XXV - Gujarat Science Congress 2011 held at Gujarat Science city, Ahmedabad		National

**Table - 8**

**DETAILS OF SEMINAR PARTICIPATION DURING 2010 - 11**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Department / School</b>	<b>Dates</b>	<b>Programme institution</b>	<b>Name of Seminar</b>	<b>Level (International / National State)</b>
1	Dr. Harish S. Oza	Commerce Department	28 - 29 Jan 2011	National Seminar Vallabh Vidyanagar	Investors' Protection & Financial Intermediaries	National
2	Dr. Harish S. Oza	Commerce Department	12 - 13 Feb 2011	U.G.C Sponsored International Seminar Ahmedabad	Direct Tax Code : Challenges ahead for Implementation	International
3	Dr. Harish S. Oza	Commerce Department	12 - 13 Feb 2011	U.G.C Sponsored International Seminar Ahmedabad	IFRS - A Hard Rock to Drill C.G in changing Scenario	International
4	Dr. Harish S. Oza	Commerce Department	12 - 13 Feb 2011	U.G.C. Spoonered International Seminar Ahnedabad	Corporate Goverance in changing Scenario	International
5	Dr. V. Chari	Commerce Department	26 Feb 2011	" Climate Change - Issues Challenges and Mitigation" at I.V Patel College of Commerce Nadiad	Climate Change and policy issues	National

6	Dr. Hemal Pandya	Commerce Department	13 - 14 Nov 2010	All India Accounting Education and Research organized by Department of Commerce University of Kerala	“ Effectiveness of corporate Governance Practices - A Study of Indian Banking System”	International
7	Dr. Hemal Pandya	Commerce Department	12 - 13 Feb 2011	Changing Paradigm of Accounting & Finance in Global perspective organized by S.D School of Commerce and Indian Accounting Association Gujarat Branch	“ Impact of Corporate Governance Structure on Bank performance - A Study of Selected Indian Banks”	International
8	Dr. Chetna S. Parmar	Commerce Department	12 - 13 Feb 2011	Changing on Paradigm of Accounting & Finance in Global Perspective Organized by S.D. School of Commerce & Indian Accounting Association Gujarat Branch	“ Impact of Corporate Governance Structures - A Study of Selected Indian Banks”	International

9	Dr. Chetna S. Parmar	Commerce Department	12 - 13 Feb, 2011	S. D. School of Commerce & Indian Accounting Association Gujarat Branch	International on Changing Paradigm of Accounting & Finance in Global Perspective	International
10	Dr. Ranjana Harish	English Department	18 - 20 2010	Sahitya Akademi	Why I Write ? How I Write : Anil	National
11	Dr. Ranjana Harish	English Department		IACS	Challenges : Canada - India	National
12	Dr. Ranjana Harish	English Department	18 - 20 Dec 2010	Combatore University	Feminism : Canada - India	National
13	Dr. Ranjana Harish	English Department	7 - 8 Sep 2010	VNSG Surat	Translating Woolf	National
14	Dr. Ranjana Harish	English Department	26 - 27 Mar 2011	Udiapur University	Beyond the Circle Gender Canada - India	International
15	Dr. Drshana Trivedi	English Department	7 Sep 2010	VNSGU Surat	Walking on a Razor's Edge Gujarati Literature in English Trasnslation	National
16	Dr. Drshana Trivedi	English Department	19 Mar 2010	MSU Vadodara	Gujarati Dalit Literature in English Translation	National
17	Dr. Drshana Trivedi	English Department	25 - 26 Mar 2010	Nirma University Ahmedabad	Samskara : An Indian Classic in Modern Context	National

18	Dr. Drshana Trivedi	English Department	3 - 5 Mar 2011	Central University Gandhinagar	Reinscribing Lives: A Comparative Study of Kabira and Jal ne Padde	International
19	Dr. Kirtida Shah	Gujarati Department	28 - 29 Dec 2010	Kholvad Surat	Bhakti Andolan ane akha bhagat ni Kavita	State
20	Dr. Kirtida Shah	Gujarati Department	June 2011	Vishvakosh Ahmedabad	Sansodhan ni Sajta ane karyashetra	State
21	Dr. Kirtida Shah	Gujarati Department	June 2011	Vishvakosh Ahmedabad	Path Sampadan padhti	State
22	Dr. Kirtida Shah	Gujarati Department	June 2011	Vishvakosh Ahmedabad	Hastprat vividh vishyo	State
23	Dr. Nisha Rampal	Hindi Department	10 - 11 Mar 2011	Hindi Department SIES College Sayan Mumbai	21 vi sadi me pachele dashk ki hindi kavita	National
24	Dr. Alokumar C. Gupta	Hindi Department	23 Dec 2010	Hindi Atmakatha	Dalit Atma katha murdhiya	National
25	Dr. Alokumar C. Gupta	Hindi Department	25 - 26 Dec 2010	21 vi Sadi ke pachele dashak ke hindi upnayas Arts & Commerce College Motapondha	21 vi Sadi ke pahle dashak ke hindi upnayas	National
26	Dr. Alokumar C. Gupta	Hindi Department	8 Jan 2011	Arts & Commerce College Dahegam	Vartman parivesh me kabir ki prasngikta	National



27	Dr. Alok Kumar C. Gupta	Hindi Department	28 Jan 2011	Umiya Arts & Commerce College Sola	Hindi ki nari Kavita	National
28	Dr. Alok Kumar C. Gupta	Hindi Department	30 Jan 2011	Samshare ke iene me mukti - bodh	Kendriya hindi sansthan agra Ahmedabad Kendra	National
29	Dr. Alok Kumar C. Gupta	Hindi Department	10 Feb 2011	The Fate of Indian Languages in 21 st Century Marathi Dept M. S university Baroda	21 vi sadi me bhartiya bhasha ka bhavishya	National
30	Dr. Alok Kumar C. Gupta	Hindi Department	2 Mar 2011	Hindi Dept Mumbai university	Adivasi Kendriya hindi Upnayas	Natoinal
31	Dr. Alok Kumar C. Gupta	Hindi Department	7 - 8 Mar 2011	Hindi Dept Mumbai university	Hindi kavita ka antar ratriya swarup	International
32	Dr. Alok Kumar C. Gupta	Hindi Department	13 Mar 2011	Arts & Commerce college Kher alu	Agnay janm shatabdi varsh	State
33	Dr. Alok Kumar C. Gupta	Hindi Department	7 April 2011	Navoday vidhyalay Gandhinagar	Raj bhasha hindi ki sima aur unke nirakaran	National
34	Dr. Kamlesh Kumar C Chokashi	Sanskrit Department	5 - 6 Feb 2011	National Seminar	Ved me prayukt Sarjna Shabdon ke Arth adhatan ki Samasya	National

35	Dr. Sunanda Y. Shastri	Sanskrit Department	30 - 31 Oct 2010	Jaina's Contribution to Non - jain Philosophy from Jain Sources of Indology Ahmedabad	Reputation of Samanya in Nyay avatara	National
36	Dr. Sunanda Y. Shastri	Sanskrit Department	26 - 29 Oct 2010	85 <sup>th</sup> Session of Indian Philosophical Congress University Gauhati	Nature of Brahman and Concept of Origination in Shuddhadvaita	National
37	Dr. Sunanda Y. Shastri	Sanskrit Department	20 - 23 Oct 2010	Afro - Asian Philosophy Asso Conference Dept Phiosophy University of Mumbai	Hindu Thought and Tradition Perserving the Environment	International
38	Dr. Sunanda Y. Shastri	Sanskrit Department	17 - 19 Sep 2010	10 <sup>th</sup> Annual Indian Society for Buddhist Studies Gujarat Vidyapeeth Ahmedabad	Training of the Mind according to Shanti deva	National
39	Dr. Sunanda Y. Shastri	Sanskrit Department	7 - 8 Aug 2010	Woman as Understood from Various Smritis Iscription and other Historical Records (300 BC -13oo AD The Asiatic Society of Mumbai	Posotion of woman as Reflected in Narad smriti	National

40	Dr. Hetal M Pandya	Sanskrit Department	26 April 2010	Shyاملaji	Adhyogic viayakul Nityitsavi jo pariprexya me	National
41	Dr. Hetal M Pandya	Sanskrit Department	17 - 18 - 19 Sep 2010	Gujarat Vidhyapith	Baudh darshan me earth karitva	International
42	Dr. Hetal M Pandya	Sanskrit Department	Nov 2010	Gujarat University	Rudradevta bhashyakaro ke sandradh me	National
43	Dr. Hetal M Pandya	Sanskrit Department	Dec 2010	Somnath University	Vedo me surya pasana	National
44	Dr. K. C. Raval	Law Department	4 - 6 Sep 2010	Law Disable and Human Rights and Duties Education At J N V University Jodhpur Rajasthan	Social Pathology Model for Invisible Minority : Special Reference with India	National
45	Dr. K. C. Raval	Law Department	11 Oct 2010	Role of Judiciary in Promoting Social Justice At Amity Law School Amity University Jaipur Rajasthan	Role of Judiciary : Before and After Globalization	National

46	Dr. K. C. Raval	Law Department	25 - 26 Oct 2010	Status of Work - Life Balance at Mahatma Gandhi Labour Institute Ahmedabad	Development of Law : With special reference to work - life balance	National
47	Dr. K. C. Raval	Law Department	13 - 15 Nov 2010	Human Rights and Value Education : Sensitization concept & Challenges organized by Bhavnagar University At Saurashtra University Rajkot	Role of Media in Protection and promotion of human Rights	National
48	Dr. K. C. Raval	Law Department	19 - 20 Nov 2010	Globalization and Indigenous People at Shri Govind Guru Govt college Banswara Rajasthan	Legal Approach to Provide social justice and equality : with special reference to schedule area and schedule tribes	International
49	Dr. K. C. Raval	Law Department	27 - 29 Dec 2010	Development polity and Social Tensions At Indian Sociological Society and Revenshaw Univeristy Cuttak Orissa	Cyber Crime : Impact on Society and Juvenile	National

50	Dr. K. C. Raval	Law Department	27 - 28 Mar 2010	Protection of the rights of the Children in National Development At Department of Law Shri Venkateshwara University Tirupati	Right to Education : With special reference to Migrants Labours' children in Gujarat State	National
51	Dr. S. P Rathor	Law Department	25 - 26 Feb	Faculty of Law Delhi University Delhi	Human Genome Biotechnology and Human Dignity : International Human Rights Law Perspective	International
52	Dr. K. C. Raval	Law Department	4 - 6 Sep 2010	Law Disable and Human Rights and Duties Education At J N V University Jodhpur Rajasthan	Social Pathology Model for Invisible Minority : Special Reference with India	National
53	Dr. K. C. Raval	Law Department	11 Oct 2010	Role of Judiciary in Promoting Social Justice At Amity Law School Amity University Jaipur Rajasthan	Role of Judiciary : Before and After Globalization	National

54	Dr. K. C. Raval	Law Department	25 - 26 Oct 2010	Status of Work - Life Balance at Mahatma Gandhi Labour Institute Ahmedabad	Development of Law : With special reference to work - life balance	National
55	Dr. K. C. Raval	Law Department	13 - 15 Nov 2010	Human Rights and Value Education : Sensitization concept & Challenges organized by Bhavnagar University At Saurashtra University Rajkot	Role of Media in Protection and promotion of human Rights	National
56	Dr. K. C. Raval	Law Department	19 - 20 Nov 2010	Globalization and Indigenous People at Shri Govind Guru Govt college Banswara Rajasthan	Legal Approach to Provide social justice and equality : with special reference to schedule area and schedule tribes	International
57	Dr. K. C. Raval	Law Department	27 - 29 Dec 2010	Development politey and Social Tensions At Indian Sociological Society and Revenshaw Univeristy Cuttak Orissa	Cyber Crime : Impact on Society and Juvenile	National

58	Dr. K. C. Raval	Law Department	27 - 28 Mar 2010	Protection of the rights of the Children in National Development At Department of Law Shri Venkateshwara University Tirupati	Right to Education : With special reference to Migrants Labours' children in Gujarat State	National
59	Dr. S. P Rathor	Law Department	25 - 26 Feb	Faculty of Law Delhi University Delhi	Human Genome Biotechnology and Human Dignity : International Human Rights Law Perspective	International
60	Dr. R .S. Patel	Education Department	7 - 9 Feb 2011	New Delhi	Present Position of Primary Education of Gujarat State	International
61	Dr. R .S. Patel	Education Department	9 - 10 Apr 2011	KSKV Kutch University Bhuj - Kutch	Report Writing in numerical Research	State
62	Dr. R .S. Patel	Education Department	8 - 9 Mar 2011	Vaidya Shri M.M Patel College of Education Ahmedabad	Role of Higher Education for Woman Empowerment	State
63	Dr. R .S. Patel	Education Department	28 - 30 Jan, 2011	School of Languages Gujarat University	Vanche Gujarat	State

64	Dr. Milan T. Mistry	Education Department	28 - 30 Jan, 2011	School of Languages Gujarat University	Vanche Gujarat	State
65	Dr. Milan T. Mistry	Education Department	30 Nov, 2011		Research Methods and Psychological Tests	State
66	Dr. Satishprakash S. Shukla	Education Department	12 -Sep 2010	Department of Psychology Gujarat University	Body Languages time management and emotional Intelligence	State
67	Dr. Satishprakash S. Shukla	Education Department	10 - Oct 2010	B. M Institute of Mental Health Ahmedabad	Positive Psychology and mental Health	National
68	Dr. Satishprakash S. Shukla	Education Department	7 Jan 2011	Philosophy Department Gujarat University	Globalization Values and World Peace - Value Awareness Among Secondary School Students	International
69	Dr. Satishprakash S. Shukla	Education Department	24 July 2011	Sheth MNC College of Education Dabhoi Baroda	A role of Teacher to Improve the quality of education - Different Teaching Methods and Techniques of Education	State
70	Dr. Manoj C. Shastri	Education Department	15 - 16 Oct 2010	Way made College of Education S.P University	A Study of the Effectiveness of Mathematical Thinking Programme to Develop Creative thinking skill of Standard IX	International



71	Dr. Manoj C. Shastri	Education Department	7 - 8 Jan 2011	Philosophy Gujarat University Ahmedabad	Essential part of Education : Secularism	International
72	Dr. Manoj C. Shastri	Education Department	24 - 25 July 2010	Quality Teacher Training : Yes But. To Yes Please Organized by Anand college of Education Anand	A Study of Educational Facilities available in Secondary teacher training Institutions	National
73	Dr. Manoj C. Shastri	Education Department	22 Aug 2010	Millennium Development Goals organized by Charitian college of education Anand	A Study of the Mental Health of the students of Higher Secondary Schools	National
74	Dr. Manoj C. Shastri	Education Department	10 Oct 2010	B. M Institute of Mental Health and Gujarat Academy of Psychology Ahmedabad	A study of Mental Health of the students of higher Secondary Schools	National
75	Dr. Manoj C. Shastri	Education Department	12 -14 Nov 2010	VED organized by Sanskrit Department Gujarat University Ahmedabad	A Study of Knowledge Inculcate with the Special References to Hinduism Chairistianity and Muslimism	National

76	Dr. Manoj C. Shastri	Education Department	20 - 23 Mar 2009		Educational Management Sponsored by UGC on an - assign Grant at the Department of Education	State
77	Dr. Manoj C. Shastri	Education Department	28 Mar, 2011		Refresher Course for Education	National
78	Dr. Manoj C. Shastri	Education Department	21 June 2010 to 11 July 2010		Refresher Course in Research Methodology	National
79	Dr. Manoj C. Shastri	Education Department	23 March, 2011		Advanced Educational Research	
80	Dr. Manoj C. Shastri	Education Department	4 Apr 2008		Marketing of Educational Services ( A Seminar organized by Department of Education Alumni Association Gujarat University Ahmedabad	State
81	Dr. Amrutbhai J. Bharvad	Education Department	24 July	M.N.C College Dabhoi	T.Q.M.In Education	State

82	Dr. Amrutbhai J. Bharvad	Education Department	7 - 8 Jan	Dept of Philosophy Gujarat University Ahmedabad	Value Oriented Education	International
83	Dr. Amrutbhai J. Bharvad	Education Department	9 - 10 Jan	Cricket Kumbh - 2010 Gujarat University		State
84	Dr. Amrutbhai J. Bharvad	Education Department	27 Jan	New Dimesion in Education in the Context of 21 st Century Gujarat University		State
85	Dr. Amrutbhai J. Bharvad	Education Department	1 Feb	CBCS & Sem System in B. ED College T.N.Rao college of teacher Education		State
86	Dr. Amrutbhai J. Bharvad	Education Department	28 Mar	Counseling and career Development Psychology Dept Ahmedabad		National
87	Dr. Amrutbhai J. Bharvad	Education Department	21 - 22 May	ICT enable on demand Examination System Kadi Sarva Vidhayalaya Gandhinagar		National

88	Dr. Amrutbhai J. Bharvad	Education Department	26 Sept	Psychological Profilling Psychology Dept Ahmedabad		State
89	Dr. Amrutbhai J. Bharvad	Education Department	10 Oct	Positive Psychology and Mental Health B.M Institute of Mental Health Ahmedabad		National
90	Dr. L.G Malav	Education Department	16 Dec 2010	Waymade College of Education V.V Nagar	Effect on classroom teaching learning skills of Vidhya Sahayak teachers	International
91	Dr. L.G Malav	Education Department	8 Jan 2011	Department of Philsophy Gujarat University Ahmedabad	Globlisation and World Peace	International
92	Dr. L.G Malav	Education Department	27 Mar 2011	Psychology Bhavan Ahmedabad	Role of Teachers Rehabilitation of disabled children	National
93	Dr. L.G Malav	Education Department	28 - 30 Jan, 2011	School of Languages Gujarat University	Vanche Gujarat University vanchan shibir nu ayojan	State
94	Dr. L.G Malav	Education Department	30 Nov, 2011		On Research Methods and Psychological Tests	

95	Dr. L.G Malav	Education Department	28 Mar, 2011		Lecture on “ Curriculam Framework for teacher Education” by Dr. S.K. Yadav	
96	Dr. L.G Malav	Education Department	23 Nov 2011		Debut Competition	
97	Dr. Dilip Charan	Philosophy Department	30 - 31 Oct 2010	Jain’s Contribution to Non - Jain Philosophy from Jain Sources organized by Ialbhai dalpatbhai of Institute of indilogy Ahmedabad ad & Indian Council of philosophical research new Delhi	Dr. Nagin G.Shah Ke Matanuser Bhartiya Darshonon Men Sat Asat Ki Samasya	National
98	Dr. Dilip Charan	Philosophy Department	12 - 13 Nov 2010	“ Science Society & Liberty organized by Department of philosophy govt Meera Girl’s college & Mohanlal Sukhadia University Udaipur	“ Jnan Prabuddhata Aur Samajik Mukti”	National

99	Dr. Dilip Charan	Philosophy Department	12 - 13 Nov 2010	Science society & Liberty organized by Department of Philosophy Govt Meera Girl college & Mhanlal Sukhadia University	“ Vijnan Aur Samajavijnan Men Satya Ki Sanrachana”	
100	Dr. Dilip Charan	Philosophy Department	07 - 08 Jan, 2011	Dept of phil Gujarat University Ahmedabad N.I.C L.A Usa World peace foun. Guj.uni Phil. Teacher’s Association Gujarat Academy of Philosophy Ahmedabad	“ Two days International Conference on Globalization values and world peace”	International
101	Dr. Kamayani Mathur	Psychology Department	15 Aug 2010	American Psychological Association San Diego CA USA	Coping Strategies in migraine adult patients among Indian Population	International
102	Dr. Kamayani Mathur	Psychology Department	21 - 23 Jan 2011	37 <sup>th</sup> National Indian Association of Clinical Psychologists	Ahmedabad Management Association, Ahmedabad	National

103	Dr. Himanshu A Pandya	Botany Department	31 May 21 June, 2010	Academic College Gujarat University	Fifth Zonal Refresher course in environmental Science	State
104	Dr. Hitesh A. Solanki	Botany Department	29 Jan 2011	Department of Biology R.R Mehta College of Science & C.L. Parikh Commerce College	Floral biology, floral phenology and some aspects of pollination biology with reference to <i>Thespesia populnea</i> (L.) Soland.en Lorrea (Malvaceae)	National
105	Dr. Hitesh A. Solanki	Botany Department	24, Feb, 2011	Department of Botany Gujarat University	Scientific Ambience for Vocation Encouragement Lecture Series (SAVE - 2011)	State
106	Dr. Himanshu A Pandya	Botany Department	25 May, 2010	Department of Forest Govt of Gujarat Gandhinagar Gujarat Examination ( Preliminary) for ACF - RFO	Gujarat public service commission govt of Gujarat Gandhinagar	State
107	Dr. Himanshu A Pandya	Botany Department	6 Aug, 2011	Department of Botany Gujrat University Ahmedabad	Gujarat University Botanical Society Ahmedabad	State

108	Dr. Himanshu A Pandya	Botany Department	21 Oct, 2010	Department of Botany Gujarat University Ahmedabad	Scientific Ambience for Vocation Encouragement Lecture Series ( 2010)	State
109	Dr. Himanshu A Pandya	Botany Department	27 - 29 Oct, 2010	Swarnim Gujarat Celebrations Govt of Gujarat and Gujarat University Ahmedabad	Healthy environment for youth - 2010 ( HEY - 2010)	State
110	Dr. Himanshu A Pandya	Botany Department	23 Nov, 2010	Swarnim Gujarat Celebrations Govt of Gujarat and Gujarat University Ahmedabad	Scientific and Educational Tales to Unearth ( SETU - 2010)	State
111	Dr. Himanshu A Pandya	Botany Department	20 - 25 Jan, 2011	Gujarat University Ahmedabad	Udaan - 2010	State
112	Dr. Hitesh A. Solanki	Botany Department	29 Jan 2011	Department of Biology R.R Mehta College of Science & C.L. Parikh Commerce College	Floral biology, floral phenology and some aspects of pollination biology with reference to <i>Thespesia populnea</i> (L.) Soland.en Lorrea (Malvaceae)	National



113	Dr. S. K. Menon	Chemistry Department	2 & 23 Jan, 2010		Nano-Supramolecular Assemblies as sensors	National
114	Dr. S. K. Menon	Chemistry Department	21 Mar, 2010	XXIV <sup>th</sup> - Gujarat Science Congress	Physical And Microstructural Properties of Mangesedoped Strontium Y-Type Hexagonal Ferrites	State
115	Dr. S. K. Menon	Chemistry Department	21, Mar 2010	XXIV <sup>th</sup> - Gujarat Science Congress	Effect of Para Sulphonato Calix[4]Resorcinarene On The Solubility, Study, Bioavaibility Of Poorly Water Soluble Drug Mycophenolate Mofetil(Mmf)	State
116	Dr. S. K. Menon	Chemistry Department	21, Mar 2010	XXIV <sup>th</sup> - Gujarat Science Congress	Development and Validation of Reversed-Phase LC method for Simultaneous Determination Telmisartan, Amlodipine and their Degradation Products in Fixed Dose Combination Tablets	State

117	Dr. S. K. Menon	Chemistry Department	21, Mar 2010	XXIV <sup>th</sup> - Gujarat Science Congress	Analytical Techniques For Detecting Traces Of Explosives As Counter Terrorist	State
118	Dr. S. K. Menon	Chemistry Department	21, Mar 2010	XXIV <sup>th</sup> - Gujarat Science Congress	Psychological Interrogation	State
119	Dr. S. K. Menon	Chemistry Department	26 -27 Mar, 2011	XXV - Gujarat Science Congress	Improved Dissolution Rate of Carvedilol Inclusion Complex With Para Sulphonato Calixarenes	State
120	Dr. S. K. Menon	Chemistry Department	26 - 27 Mar, 2011	XXV - Gujarat Science Congress	Identification Of Semen Using Silver Nanoparticles	State
121	Dr. S. K. Menon	Chemistry Department	26 - 27 Mar, 2011	XXV - Gujarat Science Congress	Forensic Examination Of Hair Dye	State
122	Dr. S. K. Menon	Chemistry Department	26 - 27 Mar, 2011	XXV - Gujarat Science Congress	Method Development For The Comparision Of Fingerprints	State

123	Dr. S. K. Menon	Chemistry Department	26 - 27 Mar, 2011	XXV - Gujarat Science Congress	The Role Of Surfactants For Forming The W-Type Hexaferrites Nano Structure Materials Using A Solvent Free Method	State
124	Dr. S. K. Menon	Chemistry Department	26 -27 Mar, 2011	XXV - Gujarat Science Congress	Analytical Detection Of Nicotine Using Silver Nanoparticles	State
125	Dr. S. K. Menon	Chemistry Department	26 -27 Mar, 2011	XXV - Gujarat Science Congress	Detection Of Heavy Metals In Natural Holi Colors	State
126	Dr. S. K. Menon	Chemistry Department	26 -27 Mar, 2011	XXV - Gujarat Science Congress	"Nano Curcumin" As Alternative Tool For Rapid Detection Of Latent Finger Marks	State
127	Dr. C. V Vyas	Chemistry Department	22 Jan 2011	Competitiveness through Collaboration" Industry-Academia Congregate,	Colours India Inc. and Biocare-Quality Services in Education	State

128	Dr. C. V Vyas	Chemistry Department	26 -27 Mar, 2011	XXV Gujarat Science Congress	Gujarat Science Academy and Gujarat Council of Science City,	State
129	Dr. V. K Jain	Chemistry Department	22 Jan, 2011	Chemistry Department Gujarat University	Industry-Academia Congregate jointly organized by Department of Chemistry, Gujarat University and The Association of Chemical Technologists-India at Ahmedabad	State
130	Dr. V. K Jain	Chemistry Department	14 -16 Feb, 2011.	National Institute of Science Education and Research (NISER), Bhubneshwar, Orrisa	13 <sup>th</sup> CRSI National Symposium in Chemistry and 5 <sup>th</sup> CRSI-RSC Symposium in Chemistry held at National Institute of Science Education and Research (NISER), Bhubneshwar, Orrisa	International
131	Dr. V. K Jain	Chemistry Department	14 -16 Feb, 2011.	University of Mumbai	Supramolecular Chemistry and Nanomaterials Organized by Department of Chemistry (Autonomous) in Association with Centre for Nanosciences and Nanotechnology, University of Mumbai	International

132	Dr. V. K Jain	Chemistry Department	26 - 27 Feb, 2011	Academy at Gujarat Science City Ahmedabad	XXV Gujarat Science Congress 2011 organized by Gujarat Council of Science City and Gujarat Science Academy at Gujarat Science City, Ahmedabad	State
133	Dr. V. K Jain	Chemistry Department	13 - 14 May 2011	at National Chemical Laboratory, Pune,	CRSI zonal meet held at National Chemical Laboratory, Pune	National
134	Dr. V. K Jain	Chemistry Department	28 Feb - 4 Mar 2011	National Academy of Administration, Mussorie	DST sponsored Training programme on "Ethics and Values" conducted by LBS National Academy of Administration, Mussorie	National
135	Dr. Harjinder Kaur	Chemistry Department	Dec 2010	DAE - BRNS 3 <sup>rd</sup> International Symposium on Material Chemistry. ISMC - 2010	Nanosized Domains of Macroporous Resin as Template For Facile Synthesis of Palladium Nanoparticles:	International
136	Dr. Harjinder Kaur	Chemistry Department	Feb. 26 - 27, 2011	XXV - Gujarat Science Congress 2011	Palladium Nanoparticle catalyzed Microwave-assisted fluoride-free Hiyama reaction.	State

137	Dr. Savita R. Gandhi	Computer Science Department	13 Sep 2010		Faculty Development program on information security and Web services	State
138	Dr. Hiren D. Joshi	Computer Science Department	31 May, 2010 to 20 June, 2010	Department of Computer Science Rollwala Computer Centre Gujarat University	Refresher Course in ICT	State
139	Dr. Hardik D. Joshi	Computer Science Department	27 Feb 2011	Gujarat Science Congress Science City Ahmedabad	A Survey of Computational Linguistic Resources for Gujarati Language	State
140	Dr. K. M Kulkarni	Geography Department	20 Feb 2011	SLU Arts College Ahmedabad	Climate Change : Environmental & Societal Impacts	State
141	Dr. K. M Kulkarni	Geography Department	20 Feb 2011	SLU Arts College Ahmedabad	16 <sup>th</sup> Biennial Meet of GGA	State
142	Dr. A. K Desai	Mathematics Department	3 - 5 Feb 2011		Maths Meet 2011	National
143	Dr. A. K Desai	Mathematics Department	9 Jan, 2011	Gujarat University	SCXL - 2011	State

144	Dr. Nita H. Shah	Mathematics Department	5 - 7 Dec 2010	APORS - 2010 Penang Malaysia	Integrated inventory models with two level credit policy and a price negotiation Scheme for price sensitive stock dependent demand	International
145	Dr. Nita H. Shah	Mathematics Department	5 - 7 Dec 2010	APORS - 2010, Penang, Malaysia	A collaborative vendor - buyer deteriorating inventory model for optimal pricing, shipment and payment policy with two - part trade credit	International
146	Dr. Nita H. Shah	Mathematics Department	01 - 04 Jan 2011	AIMS - 8 @ IIM A	Collaboration of single - manufacturer multi - buyer inventory system with credit option under fuzzy demand	International
147	Dr. Nita H. Shah	Mathematics Department	1 - 4 Jan 2011	AIMS - 8 @ IIM A	Integrated optimal ordering strategy for single - supplier single - buyer deteriorating inventory system considering multiple JIT delivery and relevant cost functions when demand is Quadratic	International

148	Dr. Nita H. Shah	Mathematics Department	1 - 4 Jan 2011	AIMS - 8 @ IIM A	Economic replenishment model for integrated supply chain with ROI linked to stock return policy	International
149	Dr. Nita H. Shah	Mathematics Department	3 - 5 Feb 2011	Mathematics Meet - 2011	Modeling epidemic dynamics of Infectious diseases	National
150	Dr. Nita H. Shah	Mathematics Department	3 - 5 Feb 2011	Mathematics Meet - 2011	The auction algorithm for the transportation problem	National
151	Dr. Nita H. Shah	Mathematics Department	3 - 5 Feb 2011	Mathematics Meet - 2011	Optimal ordering and transfer policy for deteriorating inventory with Stock - dependent demand	National
152	Dr. Nita H. Shah	Mathematics Department	3 - 5 Feb 2011	Mathematics Meet - 2011	A single vendor and multiple buyers integrated inventory Policy in demand declining market	National
153	Dr. S. K Patel	Mathematics Department	3 - 5 Feb 2011	Department of Mathematics	Maths Meets - 2011	National
154	Dr. S. K Patel	Mathematics Department	9 Jan, 2011	Department of Mathematics	SciXL - 2011	State



155	Dr. Utpal S. Joshi	Physics Department	4 Mar, 2011	National on Physics for Tomorrow	Low Temperature Scanning probe Microscope	National
156	Dr. P. R. Vyas	Physics Department	25 - 26 Feb, 2011	XXV Gujarat Science Congress, Science City, Ahmedabad	XXV Gujarat Science Congress, Science City, Ahmedabad	National
157	Dr. P. R. Vyas	Physics Department	14 Dec 2010	The role of effective valency in determining transport properties of liquid transition metals	54 <sup>th</sup> DAE SSPS 92009) P. 911	National
158	Dr. P. R Vyas	Physics Department	3 - 4 Mar 2011	Physics For Tomorrow (Advancement in Energy Environmental Sciences Matelials Science & Bio Physics St. Xavier's College Ahmedabad	Physics For Tomorrow (Advancement in Energy Environmental Sciences Matelials Science & Bio Physics St. Xavier's College Ahmedabad	State
159	Dr. V. A Rana	Physics Department	9 Oct 2011	Physics entiled P. S Sciences & H .D Patel Arts College S. V Campus Kadi	(1) Dielectric study of mixtures of anisole and 1 propanol in the frequency range of 20 Hz to 2 MHz (2) Frequency and temperature dependent study of Dielectric of benzophenon in paraffin	State

160	Dr. V. A Rana	Physics Department	5 Dec 2010	Current Trends in Theoretical & Experimental physics VP & RPTP Science College Vallabh Vidhyanagar	Current Trends in Theoretical & Experimental Physics, VP & RPTP Science College Vallabh Vidhyanagar	Local
161	Dr. V.A Rana	Physics Department	18 - 19 Feb 2011	Recent Trends in Theoretical & Experimental Physics NCRTTEP - 2011 Department of Physics Vp & PPTP Science College Vallabh Vidhyanagar	1) Application of open ended co - axial probe technique for measurement of dielectric permittivity of liquid and soil samples using VNA (2) Effect of Salinity on the Dielectric properties of water 3) Comparative Study of Refractive Index and Density Measurement of Binary Mixtures of 1 – Propanol with Fluorobenzene at Constant aTemperature (303 15K)	National

162	Dr. V.A Rana	Physics Department	25 - 26 Feb 2011	XXV Gujarat Science Congress 2011 Gujarat Science City	Dielectric and Physico chemical properties of binary mixtures of anisole	State
163	Dr. V. A Rana	Physics Department	18 - 19 Feb, 2011	Recent Trends in Theoretical & Experimental Physics, NCRTTEP -2011 Department of Physics Vp & PPTP Science College, Vallabh Vidyanagar	(1) Application of open ended co -axial probe technique for measurement of dielectric permittivity of Liquid and Soil samples using VNA. (2) Effect of Salinity on the Dielectric Properties of water (3) Comparative Study Of Refractive Index And Density Measurement Of Binary Mixtures Of 1-Propanol With Fluorobenzene At Constant Temperature(303.15K)	National

164	Dr. V. A Rana	Physics Department	25 - 26 Feb, 2011	XXV Gujarat Science Congress- 2011 Gujarat Science City Ahmedabad	Dielectric and Physico chemical properties of binary mixtures of anisole & 1- Propanol at 30 oC	State
165	Dr. V. A Rana	Physics Department	3 - 4 Mar, 2011	Physics for Tomorrow (PTF)	(1) Dielectric and Physico- chemical properties of binary Mixtures of Anisole & Methanol at 30 C (2) Deposition & characterization of a $SiO_xC_yH_z$ Film by Plasma enhanced vapor deposition method to investigate dielectric Properties.	National
166	Dr. Utpal S. Joshi	Physics Department	4 Mar, 2011	National Physics for Tomorrow	Electrical Properties of pure and Al Doped ZnO thin film nanostructures grown by e - beam evaporation	National

167	Dr. Utpal S. Joshi	Physics Department	Dec, 2010	49 <sup>th</sup> Accelerator User's Inter University Accelerator Centre, New Delhi	Elucidation of SHI induced memristive switching in oxides and polymer heterostructures for RRAM applications	State
168	Dr. Utpal S. Joshi	Physics Department	26 - 27 Feb, 2011	XXVth - GUJARAT SCIENCE CONGRESS 2011	Microstructural properties of Pr <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> /CaRuO <sub>3</sub> Heterostructures	State
169	Dr. M. V. Rao	Zoology Department	2 - 5 Dec 2010	XXIX International Society For Fluoride Research,. Jaipur	In Vitro Evaluation Of Certain Antioxidants On Fluoride Induced Genotoxicity	National
170	Dr. M. V. Rao	Zoology Department	2 - 5 Dec 2010	XXIX International Society Fluoride Research, Jaipur	In Vitro Fluoride and Arsenic Induced Cytogenetic Alteration In Human Peripheral Blood Lymphocyte Cultures and Amelioration By Ascorbic Acid.	National

171	Dr. M. V. Rao	Zoology Department	2 - 6 Nov 2010	The American Society of Human Genetics 60 <sup>th</sup> Annual Meeting Washington DC. Abstract no 1258 / W pp388	Mitigative Role of Melatonin on Mercury induced Cytogenetic Alterations In Vitro	International
172	Dr. M. V. Rao	Zoology Department	26 - 27 Feb, 2011	Gujarat Science Congress -2010 Ahmedabad	Evaluation of Melatonin and Vitamin - E as potent antioxidants for mitigation of inorganic mercury induced genotoxicity.	National
173	Dr. M. V. Rao	Zoology Department	6 - 8 Mar, 2010	XXXVth Annual of Environment Mutagen Society of India (EMSI) and International Symposium on Mutagens & Genetic Diversity for Health & Agriculture. Panjab University, Chandigarh, India. Abstract No. OR - 10 pp 098	Genotoxicity Induction by Mercury Salt in Peripheral Blood Lymphocyte Cultures and its Amelioration by Andrographolide.	

174	Dr. M. V. Rao	Zoology Department	6 - 8 March	International Symposium on Role of Genomics in Clinical practice & 35 <sup>th</sup> Annual of Indian Society of Human Genetics (ISHB - 2010) Department of Genetics Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) Lucknow, India	Cytogenetic Anomalies Induction by Mercury Salt in peripheral Blood Lymphocyte Cultures and its Amelioration by Melatonin.	
175	Dr. M. V. Rao	Zoology Department	2 - 5 Dec 2010	XXIX International Society for Fluoride Research, Jaipur	Ameliorative Effect of Certain Antioxidants on Fluoride induced Toxicity in Thyroid Gland of rat Testis.	
176	Dr. M. V. Rao	Zoology Department	2 - 5 Dec 2010	XXIX International of the Society for Fluoride Research	Protective Role of Melatonin against Sodium Fluoride Induced Hemolysis in Human RBCs	

177	Dr. M. V. Rao	Zoology Department	14 - 16 Feb 2011	The Indian Society of Human Genetics (ISHG - 2011). Manipal Life Sciences Centre, Manipal, India	Balanced Chromosomal translocational and Recurrent Spontaneous Abortion - A case Study	National
178	Dr. M. V. Rao	Zoology Department	14 - 16 Feb 2011	The Indian Society of Human Genetics (ISHG - 2011). Manipal Life Sciences Centre, Manipal, India.	Cytogenetics and Clinical Evaluation in a rare case with multiple congenital anomalies	National
179	Dr. M. V. Rao	Zoology Department	9 Jan, 2011	Zoology Department Gujarat University	Science Excellence	State
180	Dr. M. V. Rao	Zoology Department	26 - 27 Feb, 2011	Zoology Department Gujarat University	GSA / Zoology	State
181	Dr. M. V. Rao	Zoology Department	07 Oct, 2010	Zoology Department Gujarat University	Forest Day, Forest Department	State
182	Dr. M. V. Rao	Zoology Department	7 - 12 Mar 2011	Zoology Department Gujarat University	Medico's Genetic Diagnostic Training (GenDiot) was held	State
183	Dr. M. V. Rao	Zoology Department	16 Oct 2010	Zoology Department Gujarat University	Doctor's Meet	State



184	Dr. R.J Verma	Zoology Department	24 Feb 2011		Teratogenic effect of Fluoride and its amelioration. National on Fluoride. Fluorosis and Mitigation	International
185	Dr. R.J Verma	Zoology Department	9 Jan		Toxicological evaluation of bisphenol A and its amelioration by quercetin	National
186	Dr. R.J Verma	Zoology Department	8 Jan		Protective effect of Bergenia Ciliata on ethylene glycol induced renal injury	National
187	Dr. Divya Chandel	Zoology Department	14 - 16 2011	International of the society of Human Genetics (ISHG - 2011) Manipal Life Science Manipal India	Balanced Chromosomal Translocation and Recurrent Spontaneous Abotions	International
188	Dr. Divya Chandel	Zoology Department	14 - 16 Feb 2011	International of the Indian Society of the Indian Society of Human Genetics (ISHG - 2011) Manipal Life Sciences Centre, Manipal,	Y Microdelections and infertility in Gujarat State	International

189	Dr. Divya Chandel	Zoology Department	14 - 16 Feb 2011	Indian Society of Human Genetics ( ISHG - 2011) Manipal Life Sciences Centre Manipal	Presence of Y in Primary Amenorrhea Patients	International
190	Dr. Divya Chandel	Zoology Department	9 - 11 Jan 2011	International Molecular medicine (MOLMED -2011) Charotar University of Science & Technology, Changa	Chromosome Sensitivity in Down syndrome	International
191	Dr. Divya Chandel	Zoology Department	26 - 27 Feb 2011	XXV Gujarat Science Congress	Y chromosome microdeletions	National
192	Dr. Divya Chandel	Zoology Department	9 Jan, 2011		Science Excellence	
193	Dr. Divya Chandel	Zoology Department	16 Oct 2010		Forest Day Forest	
194	Dr. Devendrasinh D. Jhala	Zoology Department	7 Oct 2010	"Bio Diversity and Wildlife Conservation" at Department of Zoology, Gujarat University		State

195	Dr. Devendrasinh D. Jhala	Zoology Department	25 - 26 Nov 2010	International the Themes of Higher Education: Prospects of Gujarat at pandit Deendayal Petroleum University Gandhinagar		National
196	Dr. Devendrasinh D.Jhala	Zoology Department	2 - 5 Dec 2010	XXIX International Society for Fluoride Research at Center for advanced Studies, Department of Zoology University, University of Rajasthan, Jaipur	In vitro Fluoride and arsenic induced cytogenetic alteration in human peripheral blood lympheral cultures and amelioration by ascorbic acid	National
197	Dr. Devendrasinh D.Jhala	Zoology Department	12 Dec 2010	Symposium on Genetics in Clinical Practice : Diagnosis to Therapeutics Held by FRIGE's Institute of Huaman Genetics and Indian Academy of Pediatrics at Ahmedabad		National

198	Dr. Devendrasinh D.Jhala	Zoology Department	10 - 12 Feb 2011	International Symposium on "Current Trends in Endo crime and Reproductive Health" and 29 Annual Meeting of the society for Reproductive Biology and Comparative Biology and Comparative Endocrinology Department of Studies in Zoology, University of Mysore India	Amelioration of fluoride toxicity by Melatonin and Amla in reproductive functions of male rats	International
199	Dr. Devendrasinh D.Jhala	Zoology Department	14 - 16 Feb 2011	" International on Genomics, Diseases and Diagnostics, and "36 <sup>th</sup> Annual of The Indian Society of Huaman Genetics" Manipal Life Sciences Centre Manipal University India	Presence of Y in Primary Amenorrhea Patients	International

200	Dr. Devendrasinh D.Jhala	Zoology Department	26 - 27 Feb 2011	XXV - Gujarati Science Congress 2011 held at Gujarat Science City Ahmedabad, organized by Gujarat Council of Science City, DST, Gov, of Gujarat and Gujarat Science Academy		State
201	Dr.Tarang Pankajkumar Solanki	Economics Department	26 - 27 Feb 2010	Schools of Social Sciences, Guj University Ahmedabad	Inclusive Growth & Development	National
202	Dr.Hina Sidhu	Economics Department	28 - 29 Jan 2011	UGC Sponsored National Level Psychopolitical Issues of Migration :Indian Scenario', Maharishi Dyanand College of Arts, Science and Commerce, Parel, Mumbai	Socio economic Reasons and Psychopolitical Issues of Internal Migration in India.	National

203	Dr.A. B.Shah	History Department	25 - 26 Nov 2010	Themes of Joint Organizers	Themes of Higher Education : Prospects of Gujarat	International
204	Dr.A. B.Shah	History Department	27 Feb - Mar 2011	Itihas Adhyapak Mandal, H.K Arts College		State
205	Dr.A. B. Shah	History Department		P.G.Dept of History	Kathiyavadi Horses in Historical Perspective	National
206	Dr.A. B. Shah	History Department	9 Mar 2011	P.G.Dept of History, Gujarat University on 09.03.2011 wherein Dr. Parimal H. Tridevi remained as a Chief Guest & Dr.Y.K. Alagh, Chancellor, Nagaland University & Chairman, Institute of Rular Mnagement Anand Preside over the function as a Key note speaker of the Seminar & Hon.Minister Shri Fakirbhai Vaghela Minister of Social Justice and Empowerment Welfare Youth Cultural Activities, Govt.of Gujarat expressed his views in a Seminar. At the valedictory function Shri Narayan Seth, Ex Director of.I.I.M Addressed his opinion	UGC sponsored on ' Relevance of Gandhian Thoughts in 21th Century	State

207	Dr. Arun Vaghela	History Department	2 - 3 Feb 2011		Rular Tribal	National
208	Dr. Arun Vaghela	History Department	25 Jan 2011	University Vraipur	Tourism	State
209	Dr. Arun Vaghela	History Department	28 Mar 2011	S. P. University V.V. Nagar	Raniparaj Conference	State
210	Dr. Arun Vaghela	History Department	28 Mar 2011	Sitamar	Culture Heritage	National
211	Dr. Arun Vaghela	History Department	13 - 14 Mar 2011	Swar sansfuari Bhopal	Contribution of Tribals in Far moment	National
212	Dr. Visaya Yadav	History Department	9 Mar 2010	U. G. C Sponcer		State
213	Dr. Sujatha Sony Onattu	Labour Welfare Department	25 - 26 Oct 2010	Status of Work Life Balance MGLI		National
214	Dr. Alpa Mehta	Labour Welfare Department			HR of AMA	National
215	Dr. Alpa Mehta	Labour Welfare Department	08 - 10 Jan, 2011		HR Conclave In Nirma University	National
216	Dr. Saraman V. Zala	Political Science Department	27 - 28 June 2010	Major Issues and Challenges before Indian Politics Bhavnagar	Turning Points of Changes in Gujarat	State

217	Dr. Saraman V. Zala	Political Science Department	23 - 25 Mar 2011	Restructuring Political Science in the age of Globalization Karnataka University Dharwad	Globalisation and Nation – State	International
218	Dr. Saraman V. Zala	Political Science Department	7 - 8 Jan 2011	Globalization Values And World Peace Ahmedabad		International
219	Dr. Mukesh. H. Khatik	Political Science Department	1 April 2010	Multi media in Education Gandhinagar		State
220	Dr. Mukesh. H. Khatik	Political Science Department	12 Jan 2011	Major Issues and Challenges before Indian Politics Bhavnagar	Politics of Global Warming	State
221	Dr. Mukesh. H. Khatik	Political Science Department	8 Jan 2011	Globalizational Values & World Peace Ahmedabad	Gramin Vikas and Sarpanch	National
222	Dr. Mukesh. H. Khatik	Political Science Department	26 Feb 2011	Climate Change Issues Challenges & Mitigation Nadiad.	Environment Degradation - Indian States	National
223	Dr. Chandrika K. Raval	Sociology Department	17 Apr 2011	Institute of Business Management & Research Ahmedabad (IBMR) & NHRD Network Ahmedabad Chapter Ahmedabad	Human Resource Summit (A Seminar on contemporary Issues in Human Relations)	State



224	Dr. Chandrika K. Raval	Sociology Department	7 Aug 2010	ADINET (Ahmedabad Library Network) Ahmedabad	Preparing New Generation Librarians for meeting future Challenges	State
225	Dr. Chandrika K. Raval	Sociology Department	25 Sep 2010	Department of Sociology -Sardar Patel University Vallabh Vidyanagar	Preparing New Generation	
226	Dr. Chandrika K. Raval	Sociology Department	30 - 31 Oct 2010	Department of Sociology - Sardar Patel University Vallabh Vidyanagar	XVIII Gujarat Sociological paper : Water is a Shakti of a Golden Gujarat	State
227	Dr. Chandrika K. Raval	Sociology Department	15 - Oct 2011	S.L.U Arts and H.& P.Thakor Commerce College for woman Ahmedabad	Faculty Development on Occupational Health for College Teachers	State
228	Dr. Chandrika K. Raval	Sociology Department	20 - 21 Jan 2011	KCG of Gujarat and Dep of Higher education at S.L.U Arts and H.& P Thakore Commerce College for Woman Ahmedabad	Two - day on MMI Training Program for Master Trainers	State

2290	Dr. Chandrika K. Raval	Sociology Department	4 - 5 Mar 2011	Department of Sociology Gujarat University Ahmedabad	State Level Social Analysis of Gujarat	State
230	Dr. Chandrika K. Raval	Sociology Department	8 Mar 2011	W.D.C Gujarat University	International Woman's Day	State
231	Dr. Chandrika K. Raval	Sociology Department	8 Mar 2011	Vishwa Gujarati Samaj Ahmedabad	Woman Empowerment	State
232	Dr. Harish M. Desai	Physical Education Department	25 - 27 Feb 2011	National Association of Phy.Education and Sports Sciences book	Impontance of Sports Management in Modern Times	International
233	Dr. Harish M. Desai	Physical Education Department	6 - 7 Mar 2011	UGC Sponsored National on " Physical Education and Sports Sciences"	Significance of Sports Economy	National
234	Dr. Harish M. Desai	Physical Education Department	25 - 26 Nov 2010	KCG, Dept of education, Govt on Gujarat Gandhinagar	" Themes of Higher Education : Prospects of Gujarat"	National
235	Dr. Harish M. Desai	Physical Education Department	26 - 27 Feb 2010	Org by Dept of Sociology Dept Labour Welfare & Dept of Political Science	"Inclusive Growth and Development : Social Science Perspective"	National
236	Dr. Harish M. Desai	Physical Education Department	19 - 23 July 2010	RGNIYD & Gujarat Vidyapeeth	" Training of Trainers on Social Harmony and National Unity Programme"	National

237	Dr. Geeta G. Gadhavi	Library & Information Science Department	23 - 26 Feb 2010	3 <sup>rd</sup> International on Digital Libraries (ICDI 2010) Organised by TERI and IGNOU new Delhi	Digital Rights Management : Especially for Institutional Repository of Gujarat University at Shaping the Information Paradigm.	National
238	Dr. Sonal Pandya	Commucation Journalism Department	26 - 27 Dec 2009	Depatment of Psychology Gujarat University	' Television adolescence and Indian Society '	National
239	Dr. Sonal Pandya	Commucation Journalism Department	6 <sup>th</sup> Mar 2009	Hindi Sathiya Academy	'Journalism as a career & employment'	National
240	Dr. Sonal Pandya	Commucation Journalism Department	6 Dec 2009	Depatment of Chemistry Gujarat University	' Environmental issues in emerging and advanced economy '	International
241	Dr. Sonal Pandya	Commucation Journalism Department	20 Dec 2009	Gujarat University	Introduction of Semester System	State
242	Dr. Sonal Pandya	Commucation Journalism Department	30 - 31 Jan 2010	Gujarat University	Concept of woman empowerment reflected in media	National
243	Dr. Sonal Pandya	Commucation Journalism Department	12 -13 Jan 2011	North Gujarat University	Feminine talent : Issues and challenges	National

**Table - 9**  
**DETAILS OF PARTICIPATION OF FACULTY MEMBERS IN REFRESHER**  
**COURSES DURING 2010 - 11**

<b>Department</b>	<b>Refresher</b>	<b>Orientation</b>	<b>Other</b>
Physics Department	4	2	15
Stastics Department	1	Nil	1
Zoology Department	5	1	8
Labour Welfare Department	3	1	2
Economics Department	7	3	1
History Department	8	2	5
Political Sciences Department	6	8	2
Sociology Department	3	4	5
Physical Education Department	1	2	1
C.D.C Department	Nil	10	10
Commerce Department	6	2	4
English Department	4	Nil	Nil
Gujarati Department	2	Nil	Nil
Hindi Department	15	Nil	5
Linguistics Department	Nil	Nil	8
Prakrit / Pali Department	Nil	Nil	7
Sanskrit Department	4	Nil	5
Law Department	Nil	7	1
Education Department	20	14	32
Philosophy Department	2	2	Nil
Psychology Department	6	10	7
Botany	7	2	2
Computer Science	15	13	9
Geography	1	1	1
Life Science	2	1	6
Mathematics	1	Nil	18

**Table - 10**

**REFRESHER COURSES CO-ORDINATED BY VARIOUS DEPARTMENTS AND SCHOOLS OF THE UNIVERSITY UNDER THE AEGIS OF THE ACADEMIC STAFF COLLEGE DURING 2010 - 11**

<b>Area / Department</b>	<b>No. of Participants</b>
Information & Communication Technology Application	24
Environmental Studies	28
Research Methodology (All Languages)	22
Human Rights	25
Chemistry	21
Commerce	28
Computer	24
Cooperative Literature (All Languages)	26
Research Methodology (Social Sciences)	31

**8. SEMINAR AND GUEST LECTURES**

Many schools and Departments of the University organize Seminars, Conferences, Guest Lectures and other such academic events through which both the faculty and the students gain by participation. The details of such events are given below.

**(A) SEMINARS ORGANIZED**

1. Statistics Department organized a seminar in collaboration with Gujarat Government on "Official Statistics" on **29 June, 2010**.
2. Mathematics Department was organized a one day Seminar on "Circle Packing" on **20 July, 2010** with the help of G.R.Desai Fund.
3. Mathematics Department was organized a one day Seminar on "Statistics in Met. & Def." on **25 October, 2010** with the help of G.R.Desai Fund.
4. Science Excellence was organized by Zoology, Life Science, Bio - Chemistry Computer Science, Physics, Zoology on **10th December, 2010** with 500 participants.

5. Philosophy Department organized a two day International Seminar on "Globalization, Values and World Peace" on **7 - 8 January, 2011** with 150 participants.
6. A Seminar was organized by Chemistry Department in collaboration with association of Chemical Technologists of India, Ahmedabad on Industry - Academia Congregate Competitiveness through Collaboration on **22nd January, 2011**.
7. Chemistry Department organized a two day National Level Seminar on "Confluence of Supramolecular Chemistry and Nanoscience" on **22 - 23 January, 2011** in which 100 delegates took part.
8. Mathematics Department was organized a one day seminar on "Graph Theory" on **25 February, 2011**.
9. Mathematics Department was organized a one day seminar on "Matrix Algebra" on **11 March, 2011**.

**(B) CONFERENCES ORGANIZED**

1. Gujarat Science Congress - XXV, 2011 was organized by Environment Science Department, Life Science, Physics, Chemistry, Bio - Chemistry, Zoology in collaboration with Science City on **26 & 27 February, 2011**.

**(C) GUEST LECTURES ORGANIZED**

1. Gujarati Department organized two guest lectures delivered by Dr.Suman Shah and Dr.Chandrakant Topiwala.
2. Labourwelfare Department organized a series of guest lectures from **17 to 19 January, 2011** delivered by Dr. B. B. Patel of Mahatma Gandhi Labour Institute, Ahmedabad.
3. Political Science Department organized guest lectures delivered by Dr.Mangesh Kulkarni of University of Pune.
4. B.K.School of Business Management organized two series of guest lectures delivered by Dr.Rajiv Kurulkar, Mumbai and Mr. Dheeraj Shah, Mumbai.

**(D) Workshop**

1. A one day Workshop on JAVA was organized by the Computer Science Department in collaboration with Pearson Education on **13 September, 2010**
2. Zoology Department organized a two day State Level Workshop on “Alternatives to use of Animal in Biosciences” on **22 - 23 September, 2010** with 60 participants.
3. A one day State Level Workshop on Zoology was organized by Zoology Department in collaboration with GSA in which 200 persons participated, **11 February, 2011**
4. A one day State Level Seminar on “Computer Literacy” for Youth of Panchamahhal District.

**(E) OTHERS**

1. Chemistry, Physics, Department organized a National Level “Women Scientist Meeting” in collaboration with WOS-DST on **27 - 28 September, 2010** in which 50 participations were there and the funding was provided by DST.
2. Zoology Department organized a one day State Level “Doctor’s Meet” for 15 Doctors in collaboration with GenDice on **16 October, 2010**.
3. Physics Department was organized a “Teacher Workshop” for review of 11th Standard of Physics Text Book on **3 to 5 January, 2011**.
4. World of Philosophy A Harmony (Acharya Prof. Dr. Yajneswar Shastri felicitation Volume) release function organized by Department of Philosophy in collaboration with Nalanda International Centre, Los Angeles, C.A. USA. World Peace Foundation, Gujarat. Philosophy Alumni Association Gujarat University Academy of Philosophy, Ahmedabad Philosophy Teachers Association, Gujarat. on **7th January, 2011** which had 300 participants.
5. Mathematics Department organized National Level “Maths Meet 2011” on **3 to 5 February, 2011** with the help of GUJCOST in which 107 persons participated.
6. Zoology Department organized a State Level training programme from **7 to 12 March, 2011** on “Medico’s Genetic Diagnostic Training” in collaboration with GSBTM in which there were 10 participants.

## 9. RESEARCH PROJECTS

Details of the newly started and ongoing research projects are given in Table Nos. 11 and 12 below

**Table - 11**  
**RESEARCH PROJECTS STARTED DURING THE YEAR 2010 – 11**

<b>Sr. No.</b>	<b>Name</b>	<b>Department</b>	<b>Name of the Project</b>	<b>Name of Funding Agency</b>	<b>Amount</b>	<b>Tenure</b>
1.	Dr. Sonal Pandya	Journalisum	Mobile Van Impact Study	SEWA	15,000	Three Months
2.	Dr. M. V Rao	Zoology	Role of certain antioxidant induced toxicity in mammals	UGC	12 Lacs	3 Years
3	Dr. M. V Rao	Zoology	On going project GenDice	GSBTM	1.98 Crores	3 Years
4	Dr. D .D Jhala Dr. M. V Rao Dr. D. C Chandel	Zoology	Studies on toxic effects of Lead in exposed population	UGC	8,81,800	3 Years
5	Dr. Utpal S. Joshi	Physics	Investigations on some epitaxial oxide heterostures for resistive random access memory applications	Department of Atomic Energy government of India	34,74,250	2011-2014



6	Dr. Utpal S. Joshi	Physics	Elucidation of SHI induced memrestive switching in oxides and polymer heterostructures for RRAM applications	Inter University Accelerat or Centre	3,87,000	2011-2014
7	Dr. P. N Gajjar	Physics	DRS - SAP – I	UGC	64.3 Lacs	5 Years
8	Dr. P. N Gajjar	Physics	UGC - Infrastructure	UGC	20 Lacs	1 Years
9	Dr. N. K Jain	Life Science	Biological adjuvant effect of Mycobacterium	Private Research Centre	Forest Department	3 Years
10	Dr. N. K Jain	Life Science	Studies on vermin compose with selected plants	Private Research Centre	Forest Department	3 Years
11	Dr. N. K Jain	Life Science	Polency of Bone marrow Human disorder	Private Research Centre & Hospitals	Collaborative Work	3 Years
12	Dr. N. K Jain	Life Science	Interventional Limbal Stem Cell Transplantation	GSBTM	15.85 Lakhs	3 Years
13	Dr. R. S Patel	Psychology	Sarva Shiksha Abhiyan	MHRD	9.80 Lakhs	1 Year
14	Dr. R. S Patel	Psychology	Life long Learning	UGC	2.50 Lakhs	1 Year

**Table - 12**  
**ONGOING RESEARCH PROJECTS**

<b>Sr. No.</b>	<b>Name</b>	<b>Department</b>	<b>Name of the Project</b>	<b>Name of Funding Agency</b>	<b>Amount</b>	<b>Tenure</b>
1.	Dr. Vasudev Modi	B. K. School of Business Management	Entrepreneurship Development	AICTE	6 Lakhs	5 Years
2.	Dr. R. B. Jotania	Physics	Synthesis, Characterization and Microstructural properties of some magnetic nano - particles	GUJCOST	4,45,000	2009 - 2011
3.	Dr. Deepti Tripathi Dr. M. E. James	Physics	Of the spatial and temporal variability of trace gases and Aerosols over Indian Subcontinent using Space Based Measurements	ISRO	8.5 Lakhs	2 Years
4.	Dr. V. A. Rana	Physics	Study of Dielectric Relaxation and Molecular Interaction in Binary Mixtures of Associative molecules	UGC	6,85,800	3 Years
5.	Dr. N. K. Jain	Life Science	Biological adjuvant effect of Mycobacterium	Private Research Centre	Forest Department	3 Years

6.	Dr. N. K. Jain	Life Science	Studies on vermin compose with selected plants	Private Research Centre	Forest Department	3 Years
7.	Dr. N. K. Jain	Life Science	Polency of Bone marrow Human disorder	Private Research Centre & Hospital	Collaborative Work	3 Years
8.	Dr. Usha Pal	Chemistry	Preparation and characterization of metal oxide nanoparticles and application for catalysis	UGC	95,000	2 Years
9.	Dr. N. K. Jain	Life Science	Biological ... adjuvant effect of Mycobacterium	Private Research Centre	N.A.	2 Years
10.	Dr. N. K. Jain	Life Science	Studies on Vermi Compose with selected Plants	Private Research Centre	N.A.	2 Years
11.	Dr. N. K. Jain	Life Science	Polency of Bonemarrow Human disorder	Private Research Centre & Hospital	N.A.	2 Years
12.	Dr. A. V. Bhandari	Linguistics	Gujarati Thesaurus	Guj. Cont.	10 Lacs	2 Years
13.	Dr. R. B. Jotania	Physics	Synthesis, characterization and Macrostructural properties of some magnetic nano particles	GUJCOST	4.45 Lacs	2 Years
14.	Dr. S. K. Menon	Chemistry	Super Molecular Chemistry : Application to Dyes and Metal Clusters	UGC, SAP, New Delhi	50 Lacs + 20 Lacs for Infrastructure facilities	5 Years

15.	Dr. Usha Pal	Chemistry	Preparation and characterization of metal and metal oxide nanoparticles and applications for catalysis	UGC	95,000	2 Years
16.	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
17.	Dr. M. V Rao	Zoology	Fluoride Research	UGC	10 Lacs	3 Years
18.	Dr. L. B. George	Zoology	Major Project	UGC	8.79 Lacs	3 Years
19.	Dr. R. J. Verma	Zoology	Rajiv Gandhi	UGC	8 Lacs	3 Years
20.	Dr. R. J. Verma	Zoology	R. Birla Smarak Kosh	R. Birla Smarak Kosh	1.5 Lacs	3 Years
21.	Dr. Y. T. Jasrai	Botany	Fist Program	DST New Delhi	23 Lacs	5 Years Major Project
22.	Dr. U. C. Pande	Chemistry	Fist Program	DST New Delhi	80 Lacs	5 Years Major Project

23.	Dr. V. M. Raval	Physics	Fist Program	DST New Delhi	91 Lacs	5 Years Major Project
24.	UGC Special Assistance Programme - II	Chemistry		UGC	50 Lacs	SAP Programme
25.	Dr. R. B. Jotania	Physics Department	Synthesis, Characterization and Microstructural properties of some magnetic nano - particles	GUJCOST	4,45,000	
26.	Dr. Deepti Tripathi  Dr. M. E. James	Physics Department	Of the spatial and temporal variability of trace gases and Aerosols over Indian Subcontinent using Space Based Measurements	ISRO	8.5 Lakhs	2 Years
27.	Dr. V. K. Jain	Chemistry Department	Supramolecular assemblies : Nanomedicine and Nanotechnology, Preconcentration, Separation and recovery of Toxic metals	GUJCOST	3.27 Lakhs	
28.	Dr. Y. T. Jasrai	Botany Department	Documentation of Indigenous Knowledge of Gujarat Forest	Research in Forestry as Wildlife, GERI, Gandhinagar	9.61 Lakhs	2009 - 2011

29.	Dr. H. A. Pandya Dr. Y. T. Jasrai	Botany Department	Promotion of more Atonal fruit Consumption in Gujarat	State Medicinal Plant Board, Gandhinagar	5.15 Lakhs	2010 -2011
30.	Dr. H. A. Pandya Dr. Y. T. Jasrai Botany Department	Botany Department	Facilitation through Hydrological Coastal Habitat Modifications in Gulf of Khambhat (Cambay) : An Exhaustive Inventory for Native Plant Diversity and Soil Dynamics	OSTC	15.98 Lakhs	2010 – 2013
31.	Dr. H. A. Solanki	Botany Department	Measurement of Inherent Optical Properties (IOPs) of Sea Water and Development of Satellite Based Inversion Algorithms	ISRO	13.5 Lakhs	3 Years
32.	Dr. S. K Menon	Chemistry Department	Super Molecular Chemistry Application to Dyes & Metal Clusters	UGC - SAP New Delhi	50 Lacs	5 Years
33.	Dr. V. K Jain	Chemistry Department	“ Novel supramolecular ditopic receptors based on calix [4] pyrrole macrocycles and their derivatives for ion pair recognition and simultaneous separation and preconcentrain of cationic and anionic guests”	UGC (MAJOR)	10 Lacs	3 Years

34.	Dr. V. K Jain	Chemistry Department	Supramolecular Assemblies : Nanomedicine and Nanotechnology Preconcentration Separation and Recovery of Toxic Trace Metals	GUJCOST ( MINOR)	2.25 Lacs	3 Years
35	Dr. Harjinder Kaur	Chemistry Department	Polymer nanocomposites	UGC	2 Lakh	2 Years
36	Dr. P.N. Gajjar	Physics Department	DST - FIST - I	DST	91 Lacs	5 Years
37	Dr. V. A. Rana	Physics Department	UGC Major Research Project	UGC	6,85,800	3 Years
38	Dr. Utpal S. Joshi	Physics Department	Elucidation of SHI induced memristive switching in oxides and polymer heterostructures for RRAM applications	Inter University Accelerator Centre	3,87,000	2011 -2014
39	Dr. Utpal S. Joshi	Physics Department	Investigations on some epitaxial oxide heterostructures for resistive random access memory applications	Department of Atomic Energy Govt of India	34.74,250	2011 -2014
40	Dr. Utpal S. Joshi	Physics Department	Investigate resistance switching properties of oxide based MIM Structure for non volatile memory applications		Collaborative IT, Govt of India under Indian Nanoelectr onics User Program sponsored visits	2009 - 2011

41	Dr. M.V Rao	Zoology Department	Major	UGC	13 Lacs	3 Years
42	Dr. L .B George	Zoology Department	Major	UGC	8.7 Lacs	3 Years
43	Dr. L .B George	Zoology Dpartment	Gendice	SAC Ocean sat ii	9 Lacs	3 Years
44	Dr. M. V Rao	Zoology	Clinic center	State		From 1974
45	Dr. L .B George	Zoology Dpartment	Major	Intas	6 Lacs	3 Years
46	Dr. L .B George	Zoology Dpartment	Major	GSBTM	15.9 Lacs	3 Years
47		History Department	Woman Empowerment			Project is Continuing
48		History Department	Gandhiji & World Peace			Project is Continuing

## 10. PATENTS

No Patents were generated this year.



## 11. NEW COLLABORATIVE RESEARCH PROGRAMMES

During the year, seven new collaborative research programmes were started whose details are given in Table - 13 below.

**Table - 13**  
**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. Sonal Pandya	Mobile Van Impact Study	Internationally recognize NGO called "SEWA"		15,000	Three Months	Advisor and trainer to research Project
2	Dr. M. V Rao	Gujarat Genetic Diagnostic center	Collaboration with NGOs, Hospitals and doctors of state	GSBTM	1.98 Crore	3 Years	Genetic analysis of genetic disorders prevelant in Gujarat
3	Dr. M. V Rao	Clinic Center	Collaboration with NGOs hospitals and doctors of state	State / GU	6 Lacs per Years	Continue	Cytogenetic evaluation of patients to help society

4	Dr. Deepti Tripathi	Study of spatial and temporal variability of trace gases and aerosols over Indian subcontinent using spaced based measurement	ISRO - GU	ISRO	8 Lacs	2 Years	In Environmental Issues
5	Dr. M.E James PI	Characterization of Mid Tropospheric Cyclones & offshore though and its association with Heavy Rainfall events over Gujarat State using INSAT and other collateral data Under MOP II Program	GU - SAC	ISRO	10 Lacs	Originally for three years extended for one more year	Exchange of satellite data and getting experience in handling satellite data
6	Dr. M.E James PI	Study of the spatial and temporal variability of trace gases and Aerosols over Indian Subcontinent using Space Based Measurements	GU - SAC	ISRO	8.5 Lacs	2 Years	Exchange of Satellite data and getting experience in handling satellite data

7	Dr. Utpal S. Joshi	To Investigate resistance switching properties of oxide based MIM structures for non volatile memory applications	Collaboration with Scientists at Centre of Excellence in Nanoelectronics at IIT - Bombay and my research group at Gujarat University	Ministry of information and Technology Government of India	Students visits facility of CEN and Consumable grant up to 200,000	2009 - 2011	Design and development of nano sized non volatile memory devices
8	Dr. N. K Jain	Ocular Bio chemistry	Iladevi IOL & Cataract Rsearch Centre	Other side			Advancement for cataract treatment
9	H. A Modi	Biodiversity and Bioprospecity of Mushroom	L. M College of Pharmacy				In vitro studies on Medical values of Mushrooms isolated from Dang forests of South Gujarat

**12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES DURING THE YEAR 2010 - 11**

A total of **Rs. 3,80,61,142** was received as research grant from various agencies during the year. the details are given in table No. 14 below.

**Table - 14**  
**RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES**  
**DURING THE YEAR 2010 - 11**

Sr. No.	Name of Project	Name of Investigator / Department	Funding Agency	Amount Received
1.	RGN JRF		U G C	1,35,00,000
2.	UGC Research Student	Chemistry	U G C	15,78,554
3.	Lifelong Learning Programme	Education	U G C	9,00,000
4.	Minor Research Project	Chemistry Dr. H. D. Patel	U G C	40,000
5.	Basic Science & Research	Physics	U G C	20,00,000
6.	Moulana Azad Fellowship	Zoology	U G C	6,00,000
7.	Major Research Project	Zoology Dr. D. D. Zala	U G C	6,62,800
8.	Minor Research Project Milin. Mistry	Education	U G C	11,500
9.	SAP Programme	Physics	U G C	39,80,000
10.	Inspr. Fellowship	Botany Aparna Rathore	D S T	2,89,200
11.	SAC Mop. Project L.B. George	Zoology	I S R O	2,00,000
12.	SAC Mop. Project	Botany Dr. Y. T. Jasrai	I S R O	2,40,000
13.	FIST Programme	Physics	D S T	18,00,000
14.	Doctorial Fellowship Nirali Pandit	Commerce	I C S S R	2,61,943
15.	SAC Mop. Project	Physics Dr. M. E. James	I S R O	2,40,000
16.	Wos. Meeting	Chemistry	D S T	6,00,000
17.	Earth Science Project (MES Project)	Botany	Ministry of Earth Science	7,59,800
18.	Wos A Project Meenakshi Lochan	Botany	D S T	6,99,000
19.	Narmada Winddow	Microbiology Dr. S. R. Dave	D S T	2,00,000

20.	Raguvanshi Shradha ICPR Fellowship		I C P R	40,500
21.	Research Project	Physics R.B.Jotania	I Q A C	1,11,000
22.	Research Project	Physics U.S.Joshi	I Q A C	1,11,000
23.	Wos A Meeting	Physics	D S T	7,30,000
24.	Research Project	Zoology Dr. L. B. George	Intas Pharm.	1,66,500
25.	SAC Mop Project	Physics Dr. Deepti Tripathi	I S R O	2,50,000
26.	SSA Mop Project	Education Dr.R.S.Patel	N C E R T New Delhi	4,90,000
27.	Wos. Project	Botany Anupa Singh	D S T	5,00,000
28.	Wos. Project	Microbiology Riddhi Dave	D S T	6,26,000
29.	Wos. Project	Microbiology Seema Sabrani	D S T	9,00,000
30.	Wos. Project	Microbiology Urja Pandya	D S T	8,00,000
31.	Climate Change Project	Botany Dr. Y. T. Jasrai	Gujarat Ecology Commission	44,605
32.	Res. Project	Physics Dr. R. B. Jotania	GUJCOST	1,52,000
33.	Mathematics Meet – 2011	Mathematics	GUJCOST	50,000
34.		Botany Dr. Y.T.Jasrai	GUJCOST	5,00,000
35.	Research Project	Chemistry Dr. V.K.Jain	GUJCOST	1,63,000
36.	Project	Botany Dr. Y.T.Jasrai	Van Saurakshan Office, Gandhinagar	7,88,300
37.	Project	Microbiology Dr. S. R. Dave	G S B T M	12,96,480
38.	Project	Life Science Dr. N.K.Jain	G S B T M	7,18,480
39.	Project	Zoology Dr. L.B.George	G S B T M	10,60,480
	<b>Total</b>			<b>3,80,61,142</b>

### 13. DETAILS OF RESEARCH SCHOLARS AND RESEARCH GUIDES

All the relevant details are given in the following Tables No. 15 to 18

**Table - 15**  
**TOTAL Ph.D. GUIDES IN THE UNIVERSITY**

Sr. No.	Faculty	Subject	Number of Guides
1	Arts	Economics	05
2	Arts	English	05
3	Arts	Gujarati	05
4	Arts	Hindi	06
5	Arts	History	04
6	Arts	Indian Culture	02
7	Arts	Labour Welfare	02
8	Arts	Linguistics	02
9	Arts	Philosophy	03
10	Arts	Physical Education	03
11	Arts	Psychology	04
12	Arts	Sanskrit	12
13	Arts	Prakrit	02
14	Arts	Sociology	03
15	Commerce	Accountancy	02
16	Commerce	Management	05
17	Education	Education	08
18	Law	Law	02
19	Medicine	Anatomy	01
20	Medicine	Burns and Plastic Surgery	01
21	Medicine	Biochemistry	01
22	Medicine	Conservative Dentistry	01
23	Medicine	E N T	01
24	Medicine	General Surgery	01
25	Medicine	Medical Biochemistry	01
26	Medicine	Medicine	01
27	Medicine	Microbiology	03
28	Medicine	Orthopaedics	01
29	Medicine	Occupational Health	01
30	Medicine	Pathology	03
31	Medicine	Physiology	02
32	Medicine	Physiotherapy	03
33	Medicine	Pharmacology	05
34	Medicine	Forensic Medicine	01
35	Science	Biochemistry	01

36	Science	Botany	04
37	Science	Chemistry	07
38	Science	Computer Science	02
39	Science	Forensic Science	01
40	Science	Geography	01
41	Science	Geology	02
42	Science	Life Science	07
43	Science	Mathematics	02
44	Science	Microbiology	04
45	Science	Physics	25
46	Science	Statistics	04
47	Science	Zoology	05

**Table - 16**

**NEW Ph.D. GUIDES APPOINTED DURING THE YEAR**

<b>Sr. No.</b>	<b>Faculty</b>	<b>Subject</b>	<b>Number of Guides</b>
1	Arts	Psychology	02
2	Arts	Gujrati	01
3	Commerce	Management	03
4	Science	Physics	04
5	Science	Botany	02
6	Science	Geology	01
7	Education	Education	02

**Table - 17**

**NEW Ph.D. STUDENTS ENROLLED IN 2010 - 11**

<b>Sr. No.</b>	<b>Faculty</b>	<b>Number of Students</b>
1	Arts	17
2	Commerce	04
3	Law	01
4	Education	02
5	Medicine	03
6	Science	38
	<b>Total</b>	<b>65</b>

Table - 18

## DETAILS OF DEPARTMENTAL Ph.D. SCHOLARS

Sr. No.	Center	Name of Guide	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
			In the current year	Prior to Current year				
1.	Hindi Department		05	12	1 (Awarded JRF, but has not received it)	---	---	---
2	Linguistics Department		03	03	---	---	---	---
3	Sanskrit Department		08	04	01	02	02	Lecturer
4	Law Department		02	07	---	01	---	Practicener - 04 Faculty Members - 02 Researcher – 01
5	Philosophy Department		02	02	---	01	---	---



6	Chemistry Department		26	21	20	07	08	All Employed in Cadila, Disman All research scholars are employed in prestigious organizations like Zydus Cadila, Torrent Clinical Research Accutest Research India Ltd and BA Research India Ltd Selected as a lecturer at Jhalod Govt Science College.
7	Environmental Science		05	---	03	---	---	Researcher
8	Computer Science Department		11	05	---	02	05	Teaching Faculties
9	Geography Department		01	01	---	---	---	Fulltime Researchers
10	Life Science Department		05	06	02	03	01	1 Started Research 1 with Cadila Pharma
11	Statistics Department	Dr. R. G Bhatt	06	---	---	01	---	Lecturer

12	Physics Department	Dr. M. E James	02	---	JRF under GU - ISRO Collaborative Project	---	---	---
13	Physics Department	Dr. P .R Vyas	---	02	---	---	---	---
14	Physics Department	Dr. V.A Rana	01	01	01	01	01	---
15	Physics Department	Dr. D. Tripathi	01	---	01	---	---	As JRF in Project
16	Physics Department	Dr. U. S Joshi	04	---	01	---	---	Employed in Government Organizations such as SAC - ISRO and ONGC
16	Mathematics Department		01	02	---	02	02	PDIT Changa University
17	Economics Department		03	02	---	01	01	Employed
18	Zoology Department	Dr. M. V. Rao	---	04	04	---	02	Fellow Ship (Four)
19	Zoology Department	Dr. R. J. Verma	---	01	01	---	02	Fellow Ship (One)
20	Zoology Department	Dr. H. M. Highland	---	02	---	---	01	---
21	Zoology Department	Dr. K. R. Desai	---	02	---	01	---	---
22	Zoology Department	Dr. L. B. George	---	02	---	---	---	---

**Table - 19**  
**Ph.D. Awarded During the year**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>No of Awards</b>
1	Arts	37
2	Science	21
3	Engineering	02
4	Medicine	28
5	Commerce	05
6	Pharmacy	07
7	Education	08
	<b>Total</b>	<b>108</b>

#### **14. CITATION INDEX AND IMPACT FACTOR**

Table No. 20,21 and 22 give the details of the publications of the faculty.

Table No. 23 gives the information about Citation Index and Impact Factor.

**Table - 20**  
**Details of Publications of Faculty : Articles in Books**

<b>Sr. No.</b>	<b>Name of Faculty / Department</b>	<b>Name of Article</b>	<b>Name of Book &amp; Publisher / ISBN No.</b>	<b>Editors</b>	<b>Co – Authors if any</b>	<b>Level</b>
1	Dr. Tarang P Solanki Economics Department	Recent Trends in Indo - Canadian Trade 2003	Published in Edited book by Creative book	Dr. Arti Nanavati & Dr. A. S. Rao	Dr. Archana Dholakia & Dr. Sujata Soni	

2	Dr. Abhay Kumar Singh, History Department	Disease morbidity and mortality in Indian ocean World ( 1500 - 1800)	Coastal Histories (Primary books 2010)			National
3	Dr. Geeta G. Gadhavi Library & Information Science Department	Web – based Information Services in Academic Libraries of Gujarat	Paradigm Shift in Technological Advancement in Librarianship : Essays in honour of Dr.P.K.Gupta 978 - 81 - 7233 -745 - 2			National
4	Dr. Ranjana Harish, English Department	Poet Narmadashankar and Reform	978 - 81 - 9210 - 45 - 0 - 8 Society and Literature : Narmad in Critical Discourse			National
5	Dr. Ranjana Harish, English Department	Benefits of Being in the Rights Association	978 - 81 - 9210 - 45 - 0 - 8 Society and Literature : Narmad in Critical Discourse			National
6	Dr. Darshana Trivedi, English Department	Narada Shankar	978 - 81 - 9250450 - 08 Society and Literature Narmad in Critical Discourse	Dr. Rakesh Desai		National
7	Dr. Darshana Trivedi, English Department	Poet Narmad's Married Life and His Extra - Marital Relationship	978 - 81 - 9250450 - 08 Society and Literature Narmad in Critical Discourse	Dr. Rakesh Desai		National

8	Dr. Darshana Trivedi, English Department	Inspiration Influence of Traditional Poetics in the age of Narmad	978 - 81 - 9250450 - 08 Society and Literature Narmad in Critical Discourse	Dr. Rakesh Desai		National
9	Dr. Nutan D. Kotak, English Department	Narmadashankar Lalshankar	Society and Literature Narmad in Critical Discourse 978 - 81 - 925045 - 0 - 08			National
10	Dr. Nutan D. Kotak, English Department	The Mentor of Public Life	Society and Literature Narmad in Critical Discourse 978 - 81 - 925045 - 0 - 08			National
11	Dr. Nutan D. Kotak, English Department	Comparing and Contrasting the Representation of Woman in the Works of Select black Male Writers and Black Female Writers	978 - 93 - 81090 - 00 - 8 World of Philosophy - A Harmony			International
12	Dr. Chimanlal. B. Koli, Gujarati Department	Prem Samvedna ni Adhuri Katha	978 - 93 - 80101 - 06 - 4 Sarjak nu Shabdvislv			State
13	Dr. Chimanlal. B. Koli, Gujarati Department	Be Bol	978 - 93 - 81404 - 05 - 8 Patangiya No Sparsh			State
14	Dr. Chimanlal. B. Koli, Gujarati Department	Karunta Ane Dalit Chetna Ujagar Karti Laghunaval Atle Malak	Dalit Sahitya - Abhyash Ane Avlokan			State

15	Dr. Alok kumar C. Gupta, Hindi Department	Panun Kashmir se Visthapan ki Kavita	Hindi Sahitya me yugin bodh	Dr. Shaileja Bhardwaj		National
16	Dr. Rajana B. Argade, Hindi Deartment	Visthapan Sahitya me Yugbodh	Hindi Sahitya me Yugbodh 978 - 81 - 88571 - 35 - 2	Dr. Shailejha Bhardhaj		
17	Dr. Rajana B. Argade, Hindi Deartment	Rashtra Dharmi Astitvavada Chetana	Hindi Sahitya me Yugbodh 978 - 81 - 88571 - 35 - 2	Dr. Shailejha Bhardhaj		
18	Dr. Sunanda Y. Shastri, Sanskrit Department	Thunder of Silence	World of Philosophy A Harmony Acharya Pro Dr. Yajneswar Shastri Felicitation 978 - 93 - 81090 - 00 - 8 Vol Shanti Prakashan Ahmedabad 2011			International
19	Dr. Sunanda Y. Shastri, Sanskrit Department	Conflict Resolution Found in Pauranik Literature	Violence and Non Violence A Global Perspective 81 - 86791 - 91 - 4			International
20	Dr. Sunanda Y. Shastri, Sanskrit Department	Yamas in Rgveda Oratishakhya	Studies on the Shikshas and the Pratisakhyas Adarsh Sanskrit Shodh Sanstha Pune 2010			National
21	Dr. R. S Patel, Education Department	Four Pillers of Education	World of Philosophy - A Harmony			International

22	Dr. R. S Patel, Education Department	Present Position of Primary Education of Gujarat State	Indian Education - The Positive Turmoil			International
23	Dr. R. S Patel, Education Department	Report writing in numerical research	Gujarat State Ph.D Guide Association			State
24	Dr. Charan D. Shantidan Philosophy Department	World of philosophy: A Harmony' [Acharya Prof. Dr.Yajneshwar Shastri felicitation Volume]	Shanti Prakashan Rohtak 978 - 93 - 81090 - 00 - 8		Dr. Christopher key chapple, Dr.Intaj Malek, Dr.Dilip Charan, Dr.Sunanda Shastry, Proff.Prashant Dave	International
25	Dr. Ashwin B. Jansari Psychology Department	Psychological Disturbance and Yoga Practice	World of Philosophy : A Harmony 978 – 93 - 810900 - 8	Dr. Christopher key Chapple		
26	Dr. Hitesh A Solanki, Botnay Department	Study of Coastal water qality through Space Technology	P.C Trivedi edited book Environmental pollution : Causes Mitigation and Recyling 978 - 81 - 7132 - 635 - 8	Prakash Chauhan, Gunjan Motwani and Nivedita Sanwlan	International	
27	Dr. K. M. Kulkarni Geography Department	Globalization its impact on Indian Society	Globalization issues and challenges for India, Indian Institute of Geography 2009	N. Sawant		
28	Dr. K. M. Kulkarni Geography Department	The out growths beyond municiple limits in Gujarat	The Urban Fringe of Indian Cities, ISBN 978 - 81-316-0403-8	J. K. Dikshit		

**Table - 21**

**Details of Publications of Faculty : Books**

<b>Sr. No.</b>	<b>Name of Faculty / Department</b>	<b>Name of Article</b>	<b>Name of Book &amp; Publisher / ISBN No.</b>	<b>Co - Authors if any</b>	<b>Level</b>
1	P. N Gajjar Physics Department	Std - IX : Science & Technology (English Medium)	Gujarat State Text Book Board, Gandhinagar	I.M.Bhatt, P.N.Gajjar B.K.Jain, Y.M.Dalal, A.P.Patel, C.I.Patel, D.H.Gadani, P.J.Chavada	State
2	P. N Gajjar Physics Department	Std - XI : Physics (English Medium) Semester-I	Gujarat State Text Book Board, Gandhinagar	P.N.Gajjar, V.P.Patel M.S.Rami A.P.Patel D.H.Gadani P.J.Chavada	State
3	P. N Gajjar Physics Department	Std - IX : Science & Technology (Gujarati Translation)	Gujarat State Text Book Board, Gandhinagar	I.M.Bhatt, P.N.Gajjar B.K.Jain, Y.M.Dalal, A.P.Patel, C.I.Patel, D.H.Gadani, P.J.Chavada	
4	P. N Gajjar Physics Department	Std - XI : Physics (Gujarati Translation) Semester - I	Gujarat State Text Book Board, Gandhinagar	P.N.Gajjar, V.P.Patel M.S.Rami A.P.Patel D.H.Gadani P.J.Chavada	State



5	Abhay Kumar Singh, History Department	Maritime Morbidity and Morbidity : Intra - Indian Ocean Transmission of Disease 1500 - 1800 (forthcoming)	In Vol 3 Northern Book Centre (New Delhi)		
6	Dr. C. K. Raval, Sociology Department	Gender and Society	Pashwa Publication	-	State
7	Dr. C. K. Raval, Sociology Department	Educated Unemployment	Pashwa Publication	Dr. Falguni Vahanwala	State
8	Dr. C. K. Raval, Sociology Department	Parivar Ni Pari	S.L.U. Arts and H. & P. Thakore Commerce College	Dr. Chandrika Raval Dr. Shailaja Dhruva	State
9	Dr. B. V. Pathak Commerce Department	Indian Financial System Third Edition Sept 2010	Pearson Education		National
10	Dr. Kirtida Shah Gujarati Department	Tripda	Gurjar Granth ratna Karyalay		National
11	Dr. C. B Koli Languages Department	Tunki Vartama Parivesh	Aadarsh Publication	-	State
12	Dr. C. B Koli Languages Department	Satish Vyas Na Shreshth Akanki ( Sampadan)	Divine Publication	Dr. Bharat Parikh	State

13	Dr. Alok. C. Gupta, Hindi Department	Rachana aur Alochana ka Vartman Paridrashya	Sanjay Prakashan Delhi		National
14	Dr. Arvind Bhandari Linguistics Department	Gujarati Shabdath kosh	Arunodaya Prakashan Ahmedabad 978 - 93 - 80468 - 14 – 3	Dr. Yogendra Vyas Dr. Nilopala Gandhi Dr. Pinky Pandya	State
15	Dr. Arvind Bhandari Linguistics Department	Gujarati Vyavharik Vyakran	Arunodaya Prakashan Ahmedabad		State
16	K. C. Chokshi, Sanskrit Department	Text book for st. 11 ( Sanskrit Medium)	Gujarat rajya pathyapuktak mandal Gandhinagar		State
17	Dr. Vasantkumar M. Bhatt, Sanskrit Department	Abhigyanshaku kruti samiksha se pathsamiksha	Hyderabad sanskrit academy Hyderabad		National
18	Dr. K. C Raval Law Department	Law and Social Transformation in India	Allahabad Law Agency 978 - 93 - 80231 - 13 6	Dr. K.P Malik	
19	Dr. Sunanda Y. Shastri, Sanskrit Department	World of Philosophy	Shanti Prakashan, Ahmedabad	Co - editor With Prof. Christopher K. Chapple, USA	International
20	Dr. Hetal M Pandya Sanskrit Department	Vaividhayam	Sahitya academy		State
21	Dr. Hetal M Pandya Sanskrit Department	Nityotsavi	Harmony Prakasan		National

22	Dr. R. S Patel Philosophy Department	Statistical Methods for Educational Research ( English Version)	Jay Publication Ahmedabad		International
23	Dr. R. S Patel Philosophy Department	Fundamental Concept of Educational Research ( Research Hand Book)	Jay Publication Ahmedabad		Interantional
24	Dr. R. S Patel Philosophy Department	Statistical Methods for Educational Research ( Gujarati Version) ( 2 <sup>nd</sup> Edition)	Jay Publication Ahmedabad		State
25	Dr. R. S Patel Philosophy Department	Fundamental Concept of Educational Research ( Research Hand Book) (Gujarati Version) ( 2 <sup>nd</sup> Edition)	Jay Publication Ahmedabad		State
26	Dr. Satisprakash S Shukla Education Department	Educational Technology	Agrawal Publication		State
27	Dr. D. S. Charan Philosophy Department	Editor - Abstract of Papers: Two - Days Internationa Seminar on Globalization, Values and World Peace'	Dept. of philosophy Gujarat university. Jan 2011	Dr.y.s.shastri Dr. dilip Charan, Pooja shukla	International

28	Dr. Hiren D. Joshi Computer Science Department	Web Technology and Application Development	Dreamtech press	Kogent Learning Solutions	National
29	Dr. H. A Modi Life Science Department	“ Fermented Milk Products (2011)	978 - 81 - 7190 - 343 - 2	Aavishkar Publishers Jaipur	
30	Dr. H. A Modi Life Science Department	“ Food Bioprocessing” (2011)	978 - 81 - 7910 - 312 - 8	Pointer Publishers Jaipur	
31	Dr. H. A Modi Life Science Department	“ Food Preservation “ (2010)	978 - 81 - 7910 - 312 - 8	Aavishkar Publishers Jaipur	
32	Dr. Nita H. Shah Mathematics Department	Anlyzing inventory policies under progressive payment scenario	LAP Lambert Academic Publishing		International
33	Dr. Hetal M Pandya, Sanskrit Department	Vaivdhyam	Sahitya Academy		State
34	Dr. Hetal M Pandya, Sanskrit Department	Nityotsavi	Harmony Prakashan		National

**Table - 22**

**Details of Publications of Faculty : Journal Articles**

<b>Sr. No.</b>	<b>Name of Faculty / Department</b>	<b>Name of Article</b>	<b>Name of Journal, Vol. &amp; Issue &amp; / ISSN No.</b>	<b>Co – Authors if any</b>	<b>Level</b>
1	Dr. Dinanath Sharma, Prakrit Department	The Grammer of the Ardhamagadhi Language	Prakrit Literature and Indian Tradition Rashtriya Sanskrit Santhan Delhi		National
2	Dr. R. B. Jotania Physics Department	The Microscopic Magnetic Properties of W-type Hexaferrite Powder Prepared by A Sol-Gel Route	AIP conference proceedings, International conference on Physics of emerging functional materials (PEFM-2010), Vol. 1313 0094 - 243X	C C Chuhan, Pooja Sharma	International
3	Dr. R. B. Jotania Physics Department	Physical properties of Magnesium doped Barium Hexaferrite Particles Synthesized by Citrate Precursor route in presence of three different Surfactants,	AIP conference proceedings, International conference on Physics of emerging functional materials (PEFM - 2010), Vol. 1313 0094 - 243X	C C Chuhan, Snehal Paladia	International
4	Dr. R. B. Jotania Physics Department	Effect of Surfactant on the Thermal and Structural Properties of Sr-M Hexaferrite	Proceeding of 3 <sup>rd</sup> DAE - BRNS International Symposium on Materials Chemistry 81 - 8851 - 40 - 7	Nital Panchal,	International
5	Dr. R. B. Jotania Physics Department	Frequency dependence on the dielectric properties of Barium- Calcium hexaferrite	Proceeding of 3 <sup>rd</sup> DAE-BRNS International Symposium on Materials Chemistry 81- 8851 - 40 - 7	Chena Chauhan	International

6	Dr. R. B. Jotania Physics Department	Heat Treatment Effects on Dielectric Properties of SrFe <sub>12</sub> O <sub>19</sub> Hexaferrite prepared by an SHS route,	Proceeding of 2011 IEEE International Vacuum Electronics Conference 978 -1 - 4244 - 8659 – 5	Nital Panchal	International
7	Dr. P. N Gajjar Physics Department	Structure Factor of semiconductor liquid metals using charge hard sphere reference system	American Institute of Physics AIP Conference Proceedings, CP 1249, 179-182 (2009) 978 - 0 - 7354 -0796 -1		
8	Dr. P. N Gajjar Physics Department	Dynamical Correlation In Some Liquid Alkaline Earth Metals Near Melting	AIP Conference Proceedings, CP 1313, 106-108 (2010) 978 - 0- 7354 -0868 - 5	B. Y. Thakore, P. H. Suthar, S. G. Khambholja & A. R. Jani	International
9	Dr. P. N Gajjar Physics Department	On The Elastic Constants Of Ga <sub>x</sub> In <sub>1-x</sub> Sb Semiconductor	AIP Conference proceedings, CP 1313, 379 - 381 (2010) 978 - 0 - 7354 -0868 - 5	P. S. Vyas, B. Y. Thakore & A. R. Jani	International
10	Dr. P. R. Vyas Physics Department	“Thermal EOS for PtC within Mie-Grüneisen Hypothesis”	Solid State Physics, Proceedings of the 55th DAE Solid State Physics Symposium 2010 AIP Conf. Proc. 1349, (2011); doi: 10.1063/1.3606250 © 2011 American Institute of Physics 978 - 0 -7354 - 0905 – 7	N. K.Bhatt A. R.Jani, B.Y. Thakore	National
11	Dr. P. R. Vyas Physics Department	“The Resistivity of Liquid Less-Simple Metals with Finite Mean Free Path using Effective Local Pseudopotentials”	Solid State Physics, Proceedings of the 55th DAE Solid State Physics Symposium 2010 AIP Conf. Proc. 1349, (2011); doi: 10.1063/1.3606250 © 2011 American Institute of Physics 978 - 0 -7354 - 0905 – 7	N. K.Bhatt A. R.Jani, M. B. Phatak V. B.Gohel	National

12	Dr. S. M Vyas Physics Department	Ac and Dielectric Behavior of Sb <sub>2</sub> Te <sub>3</sub> Single Crystal	Solid State Physics, Proceedings of the 55th DAE Solid State Physics Symposium 2010 AIP Conf. Proc. 1349, 1107 - 1108 (2011) doi 10.1063/1.3606250 © 2011 American Institute of Physics 978 - 0 -7354 - 0905 – 7	Bhakti S. Jariwala, D.V. Shah, G .R. Pandya	National
13	Dr. U. S. Joshi Physics Department	Colossal Electroresistive Properties of CSD Grown Pr <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> Films for Nonvolatile Memory Applications	AIP Conference Proceedings (American Institute of Physics) vol. 1313, 316 (2010) 0094 - 243X	Komal H. Bhavsar	International
14	Dr. U. S. Joshi Physics Department	Fabrication and Electrical Properties of Transparent <i>n</i> -ZnO:Al- <i>p</i> -NiO:Li Junction	AIP Conference Proceedings, 1349, 725 (2011) 0094 - 243X	Jaydip Mistry B. V. Mistry U. N. Trivedi R. Pinto	International
15	Dr. Hina Sidhu Economics Department	Socioeconomic Reasons and Psychopolitical Issues of Internal Migration in India	UGC Sponsored Interdisciplinary National Level Seminar on “ Psychopolitical Issues of Migration : Indian Scenario Maharishi Dyanand College Of Arts Science and Commerce Parel Mumbai		National
16	Dr. H. M. Desai, Physical Education Department	Significance of Sports Economy	U.G.C Sponsor Seminar Books By College		National
17	Dr. H. M. Desai, Physical Education Department	Importnace of Sports Management in Modern Times	National Association of Phy. Education and Sports Sciences book		International

18	Dr. Geeta G. Gadhavi Library & Information Science Department	Digital Rights Management: Especially for Institutional Repository of Gujarat University	Shaping the Information Paradigm (Conference volume)		International
19	Dr. H. S. Oza Commerce Department	Corporate Governance & Business Ethics	Conference Souvenir - 2010		National
20	Dr. Jyoti Pareek Computer Science Department	Query Expansion and Translation for CLIER for Sibling Language Pair: Hindi- Gujarati	J.K International Publishing House Pvt. Ltd. Proceedings of Fourth International Conference on Information Processing - 2010 978 - 93 - 80578 - 46 – 0	Kalyani Patel	International
21	Dr. Jyoti Pareek Computer Science Department	Rule Base to Resolve Translation Problems due to Differences in Gender Properties in Sibling Language Pair Gujarati - Hindi	Proceedings of IEEE International Conference on Computer and Communication Technology 978 - 1 - 4244 - 9031 - 8	Kalyani Patel	International
22	Dr. Jyoti Pareek Computer Science Department	Automatic Identification of Granularity Level of Learning document.	Paper published in proceedings of International Conference on Technology for Education, T4E 2010 978 - 1 - 4244 - 5505 - 8	Sonal Jain	International
23	Dr. Jyoti Pareek Computer Science Department	User - centric Recommendation systems - Analyzing issues and challenges	Paper published in proceedings of 2 <sup>nd</sup> International conference on IT & Business Intelligence (ITBI -10) Intitute of Management Technology, Nagpur, INDIA and Technically sponsored by IEEE CIS 978 - 81 - 7446 - 900 – 7	Maitri Jhaveri	International



24	Dr. V. Chari Commerce Department	Growth Impact of SEZs in Gujarat	Review of Business Research 1546 - 2609	Nirali Pandit	International
25	Dr. V. Chari Commerce Department	Impact of Regulatory Reforms Regarding Euro issues on Indian Companies	Journal International Finance Studies 1945 - 2950	Deepak Raste	International
26	Dr. Hemal Pandya Commerce Department	Efficiency Estimation for Indian Plastic Industry	2229 - 4848 International Journal of Business Economics and Management Research (IJBEMR) - Online Vol 2 Issue 2 Feb 11		International
27	Dr. Hemal Pandya Commerce Department	Approaches to Beta Estimation an Empirical Study	2229 - 4104 Asia Pacific Journal of Research in Business Management (APJRBM) - Online Vol 2 Issue 4 Apr 11		International
28	Dr. Hemal Pandya Commerce Department	Estimating Brand Choice Probabilities for Air - conditioners using Logit and Probit Models	2229 - 6883 International Journal of Marketing and Management Research (IJMMR) - Online Vol 2 Issue 5 May 11		International
29	Dr. Hemal Pandya Commerce Department	Classical and Bayesian Estimation of Security Beta: A Study of India Pharmaceuticals and Information Technology Sectors	Zenith International Journal of Multidisciplinary Research Online Monthly Vol 1 Issue 2 Jun 11 2231 - 5780		International

30	Dr. Hemal Pandya Commerce Department	Effective of Corporate Governance Practices : A Study of Indian Banking System	0972 - 1479 Indian Journal of Indian of Multidisciplinary Research Online Monthly Vol 1 Issue 2 Jun 11	Mrs. Chetna Parmar	National
31	Dr. Hemal Pandya Commerce Department	Racial Discrimination and Human Trafficking in India : Challenges Ahead	2220 - 8488 ( Print) 2221 - 0989 Online International Journal of Humanities and Social Sciences (IJHSS) - Print & Online Vol 1 No 6 Vol 1 Issue 6 Jun 11	Dr. Hetal Pandya	International
32	Dr. Hemal Pandya Commerce Department	Sustainable Agriculture in Indian Prospective	2229 - 3736 International Journal of Economics & Management Thoughts (IJEMT) Print Bi - Annual Vol 1 Issue 2 Oct Mar 2010 - 11	Dr. Hetal Pandya	
33	Dr. Chetana S Parmar Commerce Department	“ Effectiveness of Corporate Governance Practices - A Study of Indian Banking System”	0972 - 1479 Indian Journal of Accounting Vol xli (1) December 2010 Journal of Indian Accounting Association	Dr. Hemal Pandya	International
34	Dr. Kirtida Shah, Gujarati Department	Umashankar Joshi bijroop vaktvya anuvad	0250 - 9747 Parab April 2011		National
35	Dr. Kirtida Shah, Gujarati Department	Kalindi ni Kedia - aswad	Kavilok Jan Feb 2011		National

36	Dr. Chimanlal. B. Koli, Gujarati Department	Participant Paper "Gujarati Natk Ma Rupantar ni Kala Atle Pasupati"	REGD NO GUJ GUJ /2000 / 5876 Shabd sar		State
37	Dr. Rajana B. Argade, Hindi Deartment	Shabd ki bimb kaya	Samavartan	Shri Ramesh Dave	
38	Dr. Alok Gupta, Hindi Department	Ekkisvi sadi ki Hindi Kavita	0976 - 9358 SAMBHAVYA Vol 1 Apr - June 2010	V. R. Pandey	National
39	Dr. Alok Gupta, Hindi Department	Hindi Samiksha me Kala aur kalavad ke sandarbh	KAL KE LIYE 69 - 70 Mar - June 2010	Dr. Jai Narayan Dr. Bahraich U.P	National
40	Dr. Arvind Bhandari, Linguistics Departments	Genetive Case	Research Journal Higher Education Department Govt Gujarat		State
41	Dr. Nilotpala Gandhi, Linguistics Department	Negation in Gujarati	Swarnim Gujarat		State
42	Dr. Saloni Joshi, Prakrit - Pali Department	Jatakomen Dankathaen	Padma Parag : A research Journal of Sanskrit Department The University of Kashmir Vol 4 2011		National
43	Dr. K. C. Chokshi Sanskrit Department	Nirukt - Vedange prabandh - siddhantah (in Sanskrit)	Sharda Gram arts college mengarol ( Junagar) emagezine		State

44	Dr. K. C. Chokshi Sanskrit Department	Niruktshastra ka prerak atharvaved	Vedvani Vol 62 - 8 June 2010		National
45	Dr. V. M. Bhatt, Sanskrit Department	Pathsampadan ki Vidhaye	Apurva B.H.U Varansi		National
46	Dr. V. M. Bhatt, Sanskrit Department	Yask avim panini - Kaal	Sambodhi Ahmedabad		National
47	Dr. V. M. Bhatt, Sanskrit Department	Ved vakyo me pad vrut swaradi	Ved vidhaya Ujjain		National
48	Dr. V. M. Bhatt, Sanskrit Department	Shauntal me Pratik	Shabdshurti Gandhinagar		State
49	Dr. V. M. Bhatt, Sanskrit Department	Shauntal ki Bangali Vachana	Sanskritvimarsh Delhi		National
50	Dr. K. C Raval, Law Department	Role of Media in Portetion and Promotion of Human Rights	Gujarat Current Decision		
51	Dr. K. C Raval, Law Department	Development of Law : With special reference to Human and Industrial Relation	Atharva Vol - 2 No 3 July Dec 2010		
52	Dr. Hetal M Pandya, Sanskrit Department		“ Shardapith “ Varshiksodh patrika		National
53	Dr. Hetal M Pandya, Sanskrit Department		Sanskrit Drama		National

54	Dr. Hetal M Pandya, Sanskrit Department		Tatv - Sodh 2249 - 4901		Interantional
55	Dr. S. P Rathor, Law Department	Biotechnology food Security and Law : International National Perspective	Issue No 1 Vol 1 Gujarat Law Journal Published by Govt of Gujarat		State
56	Dr. R. S Patel, Education Department	Causes of Under Achievement	Journal of Teacher Education and Behavioral Science 0976 - 1535		International
57	Dr. M. T. Mistry, Education Department	Assessment of Attitude towards teaching	Indian Journal of Psychometry and Education 0378 - 1003		National
58	Dr. M. T. Mistry, Education Department	Environmental Science for Higher Secondary Classes : Some Issues and Suggestions	Education Herald 0974 - 0732		National
59	Dr. M. T. Mistry, Education Department	A Study of Self - actualization related to teacher edffectiveness of secondary school teachers of Gujarat	0976 - 1128 International Journal of Education for Human Services		International
60	Dr. M. T. Mistry, Education Department	The Problem faced by B.ED trainees in the usage of Computer Technology	Modern Educational Research in India 0974 - 0554		National

61	Dr. M. T. Mistry, Education Department	National Priorities in higher education scope for Parivatization	The CTE National Journal 0973 - 4457		National
62	Dr. M. T. Mistry, Education Department	Emerging Youth Leadership in Rular Society in Gujarat	0976 - 1535 Journal of Teacher Education and Behavioral Science		International
63	Dr. M. T. Mistry, Education Department	Barriers in the professional Growth of Woman teachers	Gujarat Manovigyan Darshan (Journal of Psychology and Education) 2229 - 3477		National
64	Dr. M. T. Mistry, Education Department	A Study for teachers Relationship between job satisfaction and Mental Health Awareness	0976 - 4704 Journal of Advances in Development Research		National
65	Dr. Satisprakash S. Shukla, Education Department	Problems of Adolescents according to secondary school teachers	2229 - 3477 Gujarat Manovigyan Darshan - Vol no 4 2010		National
66	Dr. Satisprakash S. Shukla, Education Department	Impact of mode of teaching on the achievement of B. ED Student Teachers	Vidya - Journal of the Gujarat University - Vol V		National

67	Dr. M. C. Sharstri, Education Department	A Study of the anxiety of the secondary school students of Ahmedabad city	Mod Edu. Res in Inida VI 8 No 1 Yr 3 Jan - Mar 2010 0974 -0554		International
68	Dr. M. C. Sharstri, Education Department	Using Metaphor to make Sense and Build Theory in Qualitative Analysis	0976 - 1535 Journal of Teacher Education & Behavioral Science Year 1 Vol 1 Jan - Apr 2010		National
69	Dr. M. C. Sharstri, Education Department	Issues in the Analysis of Focus Groups : Genealisability	Ph.D Guide Association Monogram 5 to 7 Mar 2010 V.V Nagar	Dr. V. D Mogaria	State
70	Dr. M. C. Sharstri, Education Department	The Study of Motivational Factors Leading Towards Efficiency Among Teachers	0976 - 1128 International Journal of Education of Education for Human Services year 1 Vol 1 Jan - June 2010		International
71	Dr. M. C. Sharstri, Education Department	A Study of Motivational Factors Leading Towards Efficiency Among Teachers	2229 - 3477 Journal of Psy for Learning & Research Vol 4 Issue 4 2010		National
72	Dr. M. C. Sharstri, Education Department	A Study of Mental Health of Secondary School Students	0976 - 1128 International Journal of Education for Human Services year 1 Vol 2 July - Dec 2010		International
73	Dr. A. J. Bharvad, Education Department	Peace Education	' Vidya' A Journal of Guj University Vol 5		State

74	Dr. A. J. Bharvad, Education Department	Working towards the sustainable Development	Gujarat Manovignan Darshan		National
75	Dr. A. J. Bharvad, Education Department	International Efforts Philosophy of Religion : Vaidic and Vedantic Tradition	2229 - 3477 Gujarat Manovignan		National
76	Dr. A. J. Bharvad, Education Department	Science Attitude and Science Interest of Std. IX Student	2229 - 3477 Gujarat Manovignan Darshan		National
77	Dr. L. G Malav Education Department	Perception of Tribal parents towards their children's Education Problems	0976 - 1128 International Journal of Education for Human Services		International
78	Dr. L. G Malav Education Department	Achieving the goal of Education Classroom management	0976 - 1535 Journal of Teaching and behavioral Science		International
79	Dr. L. G Malav Education Department	Reflecting thinking level of school teachers in relation to their educational awareness experience category sexul subject teachers	0976 - 1128 International Journal of Education for Human Services		International
80	Dr. L. G Malav Education Department	Effect of Socio - Economical Differences in Education for Tribal area	Gujarat Manovigyan Darshan 2229 - 3477		National



81	Dr. D. S. Charan Phiosophy Department	“ Application of Indian Philosophical Concepts to Modern Management	978 - 93 - 81090 - 00 - 8 World of Philosophy : A Harmony [ Acharya Prof Dr. Yajneswar Shartri Felicitation Volume] Book Edited by Dr. Christopher key chapple by Shanti Prakashan Rohtak year 2011		International
82	Dr. D. S. Charan Phiosophy Department	“ Vishava Chintana ka sarvochcha shikhar Kevaladvaita”	2231 - 4164 JWSAR - Journal of woman Society for Academic Research - ( An International Multidisciplinary Research Journal) Vol 1 No 1 2011		International
83	Dr. Y. T. Jasrai, Botany Department	Rapid and comparatively cheaper protocol for DNA extraction in molecular approaches	0973 - 6263 Boitechnology 2 : 61-63	Nimesh Patel	International
84	Dr. Y. T. Jasrai, Botany Department	Bacterial Fungicides : an ecofriendly approach for plant pathogens Control	The Botanica 58 : 10 - 16 0045 - 2629	Riddhi Patel	National
85	Dr. A. U. Mankad, Botany Department	Studies on biomass productivity of selected palatable grasses	0971 - 2070 Range Management and Agroforestry 30(2) : 159 - 162	Rajkumar I Parwani	National

86	Dr. A. U. Mankad, Botany Department	Effect of Storage temperatures on vigour and vitality of <i>Cenchrus ciliaris</i> seed	0971 - 2070 Range Management and Agroforestry 31(2) : 137 - 139	Rajkumar I Parwani	National
87	Dr. A. U. Mankad, Botany Department	Role of Boron on in vitro pollen germination and tube growth in <i>Crinum asiaticum</i> L	RNI/ T VL : GU JEN GO 1015/06/1/2010 - TC Int J. of Bioscience Reporter 8(1) : 99 - 101	Renuka Desai	International
88	Dr. A. U. Mankad, Botany Department	Effect of Ph on pollen germination and pollen tube growth in <i>Crinum asiaticum</i> L	RNI/ T VL : GU JEN GO 1015/06/1/2010 - TC Bioscience Guardian 1 (2) : 363 - 365	Renuka Desai	International
89	Dr. H. A. Solanki, Botany Department	Rich Indian Biodiversity : on the Verge of Extinction?	An International Journal of Bioscience Reporter Vol 8 ( 1 Suppl)	Rohan Thakker	International
90	Dr. H. A. Solanki, Botany Department	Traditional Aboriginal Knowledge of the Flora in the Girnar Holy Hills area Gujarat	An International Journal of Bioscience Reporter vol 8 (1 Suppl )	N. D Goswami K.J Bhatt B. Nagera and K.N Sindhvad	International
91	Dr. H. A. Solanki, Botany Department	Plant Diversity and its life forms of Visnagar Taluka North Gujarat	An International Journal of Bioscience Reporter vol 8 (1 Suppl)	Y. B Dabgar M. S Mali and B. P Khokharia	International
92	Dr. H. A Solanki, Botany Department	Influence of seasonal changes in plant - soil interactions with reference to <i>Azadirachta indica</i> a juss.	An International Journal of Bioscience Reporter Vol 8 (1)	Manshi Thakker	International

93	Dr. H. A. Solanki, Botnay Department	Trophic Status of Lentic water Bodies of Urban area of Gandhinagar District Gujarat	An International Journal of Bioscience Reporter Vol 8 (1)	Binny Karlikar	International
94	Dr. H. A. Solanki, Botnay Department	Limnological Assesment of Chandola Lake of Ahmedabad	An International Journal of Bioscience Reporter vol 8 (1)	Pradeep Verma	International
95	Dr. H. A. Solanki, Botnay Department	Study of water quality of Hamisar Lake - Bhuj	An International Journal of Bioscience Reporter 8 (1)	Deepika Chandawat and Pradeep Verma	International
96	Dr. Hien D. Joshi Computer Science Department	The Complete Biometric System	Prajana 0975 - 2595		National
97	Dr. Hien D. Joshi Computer Science Department	Globalization & its impact on Indian Society	Ed. Book - Globalization Issues and Challenges for India Eds.N. Sawant et. Al. Indian Institute of Geographers 2009	N. Savant	
98	Dr. Hien D. Joshi Computer Science Department	The Outgrowths beyond Municipal Limits in Gujarat	The Urban Fringe of Indian cities 1978 - 81 - 316 - 0403 - 8 Editor 2011	Dr. J .K Diskhit	
99	Dr. N. K. Jain, Life Science Department	Ex - Vivo Expansion Gene Expression Studies	J Stem Cell and Development (online) 1557 - 8534 Impact Factor	H. A Patel M. H Patel K .S Kourani V. V Bhatt	International

100	Dr. N. K. Jain, Life Science Department	An Accessible and Accurate Azadirachita indica Seeding		K. Chatterjee M. H Gandhi K. K Shrivastva Y. T Jasrai	International
101	Dr. N. K. Jain, Life Science Department	Screening of efficient western Indian	Proc. Environ Info Management CA Usa ( Accepted)	K. Chatterjee Y. T Jasrai	International
102	Dr. N. K. Jain, Life Science Department	Development and application of a fast A indica		K. Chatterjee Y.T Jaisrai	International
103	Dr. H. A Modi, Life Science Department	“ Decolourization of water solube azo dyes”	“ Bioresource Technology ” Vol 101 (2010) p. 6580 - 6583	Garima Rajput	International
104	Dr. H. A Modi, Life Science Department	“ Evaluation of antioxidant activity ”	“ Eurasian Journal of Analytical Chemistry 5 (1) : 32 - 45 1306 - 3057	D. K.Achar	International
105	Dr. H. A Modi, Life Science Department	“ Traditional Enthnomycomedic inal..”	“ Recent Progresses in Medical Plants” Vol 30 (2010) P - 127 - 144	Suman Lahiri	International
106	Dr. H. A Modi, Life Science Department	“ Enzyme profiling of Lignocellulolytic Fungi ”	“ International Journal of Biological and Chemical Sciences Vol 4 (2) : 443 - 449	D. K Acharya	International
107	Dr. H. A Modi, Life Science Department	“ Regulation of Exoglucanase and Entoglucanase”	Journal of Advances in Development Research Vol 1 (2) - 132 - 138 (2010)		National
108	Dr. H. A Modi, Life Science Department	“ Actinomycetal Diversity of Western”	Journal of advances in Development research vol 1(2) - 132 - 138 (2010)	Sheetal Bhasin	National

109	Dr. H. A Modi, Life Science Department	“ Documentation and Analysis of Certain”	Ethnobotanical Leaflets Vol 14 : 626 - 641, 2010 0976 - 4704	Suman Lahiri	National
110	Dr. Nita H. Shah Mathematics Department	Supply chain inventory model for optimal ordering and pricing policies under retailer partial trade credit scenario in declining market	Dynamics of Continuous, Discrete and Impulsive Systems - Series B, 17 (2), 309 - 324, 2010 1492 - 8760	Kunal T. Shukla	International
111	Dr. Nita H. Shah Mathematics Department	An EOQ model for deteriorating items under supplier credits when demand is stock-dependent	Yugoslavia Journal of Operations Research, 20 (1), 145 - 156, 2010. 0354 - 0243		International
112	Dr. Nita H. Shah Mathematics Department	An order level lot size model for deteriorating items for two storage facilities when demand is exponentially declining	Revista Investigacion Operacional, 31 (3), 193 - 199, 2010 0257 - 4306	Raiyan Munshi	International
113	Dr. Nita H. Shah Mathematics Department	Joint optimal production - inventory model with imperfect production processes and varying deterioration rate in buoyant market	International Journal of Operational Research, 9 (2), 125 - 140, 2010 1745 - 7653	Chetan A. Jhaveri & Ajay S. Gor	International
114	Dr. Nita H. Shah Mathematics Department	Attitude modeling using Kalman filter approach for improving the geometric accuracy of Catosat-1 data products	Sensors & Transucers, 118 (7), 144 - 155, 2010 1726 - 5479	Baharul Islam	International

115	Dr. Nita H. Shah Mathematics Department	Optimal Policies for integrated inventory system for deteriorating items using quantity discount in price - sensitive declining market	TECNIA - Journal of Management Studies 5 (1) 15 - 25 2010 0975 - 7104	Nidhi Raaykund aliya	National
116	Dr. Nita H. Shah Mathematics Department	Single vendor and multiple buyers integrated inventory system when demand is quadratic	International Journal of Business Performance and Supply Chain Modelling, 2 (2), 171 - 182, 2010 1758 - 9401		International
117	Dr. Nita H. Shah Mathematics Department	Optimal production schedule in declining market for an imperfect production system	International Journal of Machine Learning & Cybernets, 1(1), 89 - 99, 2010 1868 - 808X	Kunal T. Shukla	International
118	Dr. Nita H. Shah Mathematics Department	Integrated deteriorating inventory model when order quantity is linked to freight rate and credit period	International Journal of Modelling in Operations Management, 1(2), 137 - 156, 2010 2042 - 4094		International
119	Dr. Nita H. Shah Mathematics Department	Production - inventory model for deteriorating items with imperfect production process when demand is quadratic	Journal of Innovative Research in Management and Humanities, 1(1), 2010 2141 - 8217	Chetan A. Jhaveri & Ajay S. Gor	Interanational
120	Dr. Nita H. Shah Mathematics Department	A deteriorating inventory model for single vendor and multi buyers in demand declining market	Viewpoint, 1 (1), 45 - 52, 2010 2229 - 3825	Nidhi Raykundaliya	National
121	Dr. Nita H. Shah Mathematics Department	Inventory models and trade credit : A review	Control and Cybernetics, 39 (3), 867 - 884, 2010 0324 - 3561	Hardik Soni & C. K. Jaggi	International

122	Dr. Nita H. Shah Mathematics Department	An integrated deteriorating inventory model with permissible delay in payments when demand is quadratic	Galgotias Management Insights 2(2), 43 - 58, 2011 0975 - 7694	Chetan A.Jhaveri & Ajay S. Gor	National
123	Dr. Nita H. Shah Mathematics Department	Integrated inventory models with two-level credit policy and a price negotiation scenario for price-sensitive stock-dependent demand	International Journal of Industrial Engineering Computations, 2 2011 1923 - 2934	Amisa Patel	International
124	Dr. Nita H. Shah Mathematics Department	Periodic review inventory model with service level constraint in fuzzy environment	International Journal of Applied Decision Sciences, 4(2), 129 - 147 2011 1755 - 8077	Hardik Soni	International
125	Dr. Nita H. Shah Mathematics Department	Supply chain inventory model for deteriorating items under two level credit policy in declining market	International Journal Applied Management Science, 3(2), 143 - 173, 2011 1755 - 8921	Kunal T. Shukla & O. K. Gupta	International
126	Dr. Nita H. Shah Mathematics Department	Optimal ordering and pricing policies for deteriorating inventory model under delay in payments and stock dependent demand	Mathematics Today 26 (June 2010) 1 - 10, 2010	Amisha Patel	National
127	Dr. R. B. Jotania Physics Department	Study on the formation of Barium hexaferrite by an auto-combustion method with Al substitution	Processes and Characterization of Advanced Nanostructured Materials. Vol. 1 10 : 0230 - 33199 - 8	Nital Panchal, Packiraj G.	International

128	Dr. R. B. Jotania Physics Department	The Structural and Dielectric Properties Of Cobalt Doped Barium Calcium Hexaferrite Particles Synthesized by A Stearic Acid Gel Route	Processes and Characterization of Advanced Nanostructured Materials. Vol. 1 10 : 0230 - 33199 - 8	C C Chuhan,	International
129	Dr. R. B. Jotania Physics Department	Comparative study of Ba-M hexaferrite particles prepared using Microemulsion processing and Co - precipitation techniques,	International Journal of Advanced Engineering technology, Vol. 2, No 1 0976 - 3945	H S Virk, Poonam Sharma	International
130	Dr. R. B. Jotania Physics Department	Effect of cetyltrimethyl ammonium bromide (CTAB) surfactant on the microstructural and magnetic properties of Barium hexaferrite	Journal of Nanoscience Letters, Vol. 1, (1) 0976 - 3945	H S Virk, Poonam Sharma	International
131	Dr. R. B. Jotania Physics Department	Effect of metal to citrate ratio on formation of cobalt ferrite nano - particles,	Recent Advances in Materials Science & Engineering :		International
132	Dr. R. B. Jotania Physics Department	Synthesis and Characterization of Y-type $\text{SrCu}_{2-x}\text{Co}_x\text{Fe}_{12}\text{O}_{22}$ hexagonal ferrites using a Co-precipitation technique	Recent Advances in Materials Science & Engineering:	Reshma Nandotaria	National
133	Dr. R. B. Jotania Physics Department	Structural Studies of Co - Spinel Ferrite Synthesized by an Auto Combustion Method,	Journal of Analytical Techniques, 0976 - 769X	Anand Raval	International
134	Dr. R. B. Jotania Physics Department	Cobalt Ferrite Nano Particles by Microemulsion Route	Nanotechnology and Nanoscience 0976 - 7649	Nital Panchal	International



135	Dr. R. B. Jotania Physics Department	Synthesis and Characterization of Barium Hexaferrite Particles by Sol - Gel Auto Combustion Method,	Journal of Biomedical and Bioengineering 0976 - 8084	Nital Panchal	International
136	Dr. P. N Gajjar Physics Department	Some properties of Si, Ge and $\alpha$ -Sn using pseudopotential theory	Communications in Theoretical Physics (China) 54, 573 - 577 (2010) 0253 - 6102	P. S. Vyas, B. Y. Thakore & A. R. Jani	International
137	Dr. P. N Gajjar Physics Department	Thermodynamical properties of RbCs liquid binary alloys	Physics and Chemistry of liquids (UK) 46, 21 - 31 (2011) 0031 - 9104	P. B. Thakor Y. A. Sonvane & A. R. Jani	International
138	Dr. P. R. Vyas Physics Department	High-Temperature Vibrational Properties and Melting Curve of Aluminum	Int. J. Thermophys, vol. 31, 2159 (2010). 0195 - 928X	N. K.Bhatt A. R.Jani B. Y. Thakore	International
139	Dr. P. R. Vyas Physics Department	High-temperature vibrational response and high-pressure melting curve of lead"	Physica B, vol. 405, 3492 (2010) 0921 - 4526	N. K.Bhatt A .R. Jani, B.Y. Thakore	International
140	Dr. P. R. Vyas Physics Department	High temperature and pressure thermodynamics of strontium: A macroscopic approach	Philosophical Magazine, vol. 90, 1599 (2010) 1478 - 6435	N. K. Bhatt A .R. Jani,	International
141	Dr. V. A Rana Physics Department	Dielectric dispersion and relaxation in the mixtures of 1 - butanol and phenol at lower microwave frequencies	Indian Journal of Pure and Applied Physics, Vol. 49 January 2011 pp. 47 - 52 0019 - 5596	A. D. Vyas S. P. Bhatnagar and V. M. Vashisth	International

142	Dr. V. A Rana Physics Department	Dielectric study of novel liquid crystals based on calix[4]arene Schiff bases	<i>Liquid Crystals</i> , Vol. 38, No. 2, February 2011, 123 - 134 0267 - 8292	Shobhan A.K. Menon Ravindra Kumar V. Patel, Jayesh G. Panchal, Bhoomika R. Mistry	International
143	Dr. S. M Vyas Physics Department	Single crystal growth of InBi <sub>1-x</sub> Sex by syringe pulling method	Journal of Crystal Growth 312 (2010) 1085 -1089 0022 - 0248	Dimple Shah, Girish Pandya, Maunik Jani , Bhakti Jariwala	International
144	Dr. S. M Vyas Physics Department	Hetero-Junction Characteristics of p-Si and n - InBi <sub>1-x</sub> Sbx /InBi <sub>1-x</sub> Sex Thin Films	International Journal of Pure and Applied Physics Volume 6, Number 1 (2010) pp. 89 - 94	Dimple Shah, M P Jani and G R Pandya	International
145	Dr. S. M Vyas Physics Department	Quantum Size Effect of InBi <sub>0.95</sub> (Se,Sb) 0.05 Thin Films	International Journal of Pure and Applied Physics Volume 6, Number 4 (2010) pp. 413 – 417 0973 - 1776	Dimple Shah M P Jani and G R Pandya	International
146	Dr. S. M Vyas Physics Department	Study of Thickness Dependence Optical Bandgap of InSbBi Thin Films	International Journal of Pure and Applied Physics Volume 2, Number 1 (2010) pp. 95 - 99 0973 - 1776	R. P. Khatri, Dimple Shah, Piyush Patel, M. P. Jani & G. R. Pandya	International
147	Dr. U. S. Joshi Physics Department	On the superconducting properties of Nd <sub>2</sub> CaBa <sub>2</sub> Cu <sub>5</sub> O <sub>z</sub> high temperature superconductor	Journal of Sci -Tech Research, Vol. 1, pp 69 - 73 (2010) 0974 - 9780	A.K. Patel	National

148	Dr. U. S. Joshi Physics Department	Design and development of SS -304 cryostat for Low temperature electrical transport measurements	Journal of SciTech Research Vol 2, 30 (2010) 0974 - 9780	Ashok K. Patel, Chirag J. Shah, Nisha C. Pandya, B.V. Dave	National
149	Dr. U. S. Joshi Physics Department	Effect of polyethylene glycol on structural and optical properties of nanostructured NiO thin films	Journal of Sci -Tech Research, Vol. 1,74 (2010) 0974 - 9780	Sinny J. Trivedi	National
150	Dr. U. S. Joshi Physics Department	Growth and properties of transparent <i>p</i> -NiO/ -ITO (In <sub>2</sub> O <sub>3</sub> :Sn) <i>p-n</i> junction thin film diode	Thin Solid Films, 519, 3840 (2011) 0040 - 6090	B. V. Mistry, P. Bhatt K. H. Bhavsar, S. J. Trivedi, U. N. Trivedi	International
151	Dr. U. S. Joshi Physics Department	Synthesis and characterization of Niobium doped Bi-2223 superconductors	Journal of SciTech Research, vol, 2, Issue 1, 34 (2011) 0974 - 9780	Nisha C. Pandya Chirag J. Shah B.V. Mistry B.V. Dave	National
152	Dr. M. V Rao Zoology Department	Melatonin protection on mercury-exerted brain toxicity in the rat.	Drug and Chemical Toxicology, 2010; 33(2): 209 - 216.	Anshita Purohit, and Tapan Patel.	
153	Dr. M. V Rao Zoology Department	<i>In Vitro</i> Protective Role of Melatonin against Hemolysis Induced by Sodium Fluoride in Human Red Blood Cells.	Fluoride. 2011 44 (2) : 70 - 75.	Dhara D Vyas, Ravindra B Meda, Sunita L Chawla.	
154	Dr. M. V Rao Zoology Department	Curcumin supplementation protects from genotoxic effects of arsenic and fluoride.	FOOD and CHEMICAL TOXICOL. 2010. 18(5) : 1234 - 1238.	Tiwari, H.	

155	Dr. M. V Rao Zoology Department	Evaluation of in vitro anti-genotoxic potential of melatonin against arsenic and fluoride in human blood cultures.	ECOTOXICOLOGY & ENVIRONMENTAL SAFETY. In press.	Tiwari, H.	
156	Dr. R. J Verma Zoology Department	Ameliorative effect of Emblica officinalis aqueous extract against ochratoxin induced lipid peroxidation in the kidney and liver of mice.	Journal of Occupational Health and Environmental Medicine	Chakroborty	International
157	Dr. R. J Verma Zoology Department	Curcumin ameliorates aflatoxin-induced changes in caput & cauda epididymis of mice.	International Journal of Fertility & Sterility	Mathuria Neeta.	International
158	Dr. R. J Verma Zoology Department	Effect of sodium fluoride in maternal and offspring rats and its amelioration.	International Journal of Fertility & Sterility		International
159	Dr. Tarang P Solanki Economics Department	Privatisation in Education & Social Change 2004	Vishleshan [ Quarterly Journal ]		National
160	Dr. Vijaya Yadav History Department	Gujarat ni Kishan Shakti	Path . K		Local
161	Dr. Sujatha S. Onattu, Labour Welfare Department	Emerging forms of labour organization new role and challenges in the context of Globalization	' Vidya' a journey of the Gujarat University vol v no 1 Mar 2010		
162	Dr. Arun Vaghela History Department	India Freedom movement and Tribal Folk songs	Vidyapith		National

163	Dr. Arun Vaghela History Department	Sundari saudagar	Vidya Gujarat University		
164	Dr. Arun Vaghela History Department	Gandhian Thought	Abhidriti		
165	Dr. Saraman V. Zala, Political Science Department	Electoral Democracy and Identity Politics	Journal of Government and Political Studies - Vol XXXV - Issue No. 2 Sep - 2010 0253058		National
166	Dr. Chandrika K. Raval, Sociology Department	Rural Youth and Mass Media	Vidya - Vol - 5, No.1 March, 2010 Gujarat University		State
167	Dr. Chandrika K. Raval, Sociology Department	Education for protection and promotion of Human rights of women in India	Deliberative Research - Vol -8, Issue - 8 1 <sup>st</sup> Oct - 31 <sup>st</sup> Dec 2010 0976 - 1136		National
168	Dr. Geeta G. Gadhavi Library & Information Science Department	Government Knowledge Centre, Gandhinagar: A Model for State Public Library			National
169	Dr. Sonal Pandya Commucation Journalism Department	Coverage of budget presentation process in media	Yojana 0971 - 8427		National

170	Dr. Sonal Pandya Commucation Journalism Department	Toys are media for Development	Aditya Kiran 0974 - 4657		National
171	Dr. Sonal Pandya Commucation Journalism Department	Yuva Najre Swarnim Gujarat	Navbharat publication 978 - 81 - 8440 - 257 - 5		National
172	Dr. Hetal M Pandya, Sanskrit Department	Ethervved me nirdist Rog Chikitsa Paddhati	“ Shardapith” Varshik sodh Partrika”		National
173	Dr. Hetal M Pandya, Sanskrit Department	Shakutal me prastut Rajniti Adhunik Sandarbh me	Sanskrit Drama		National
174	Dr. Hetal M Pandya, Sanskrit Department	Pre panni divies vs Panini System	Tatv - Sodh 2249 - 4901		International
175	Dr. H. A Pandya, Botnay Department	Phytochemical explorations from Punica granatum L.	South Asian Journal of Socio - Political Studies (SAJOSPS), Adoor, Kerala, India. Vol. - X No- 2, pp : 103 -104 0972 - 4613		International
176	Dr. H. A Pandya, Botnay Department	Biochemical changes during growth and development of Leptadenia reticulate (Retz.) Wight & Arn.	An International Journal Bioscience Reporter, Vol - 8, No - 1, pp:119 -122	Dipti Gurjar : 2010	International

177	Dr. H. A Pandya, Botnay Department	2D - QSAR Analysis of Dihydrofolate reductase (DHFR) Inhibitors with Activity in <i>Toxoplasma gondii</i> and <i>Lactobacillus casei</i>	Journal of Advanced Bioinformatics applications and Research (Latur - Maharashtra) 2 : 161 -166 (2011) 0976 -2604	Jasrai Y.T. and M. I. Patni Patel S. K., Kumar S.P	International
178	Dr. H. A Pandya, Botnay Department	Computational Analysis of Naturally Occurring Marine Compounds (NOMC) targeting Gap Junctions and Cell Adhesive Molecules for the Identification of Anticancer Drug Targets.	The Journal of Computational Intelligence in Bioinformatics (New Delhi) 4: 161-171 (2011)	R.M. Rawal. Patel S.K., Kumar S.P. Jasrai Y. T.	National
179	Dr. H. A Pandya, Botnay Department	Epitope based immunoinformatics and molecular docking studies of nucleocapsid protein and ovarian tumor domain of Crimean - Congo hemorrhagic fever virus.	Frontiers in Genetics (UK) 2 : 1 - 9 (2011) 1664 - 2392	Srinivasan P., Kumar S.P, Muthusamy K., Jeyakanthan J., Jasrai Y.T.,	International
180	Dr. H. A Pandya, Botnay Department	Molecular Descriptor Enhancement of a Common Structure Towards the Development of $\alpha$ - Glucosidase and $\alpha$ - Amylase Inhibitors for Post-Prandial Hyperglycemia (PPHG).	Asian Journal of Biomedical and Pharmaceutical Science.3: 1-12 (2011) 2249 - 622X	Kumar S.P, Kapopara R., Patel S.K, Patni M. I, R.M. Rawal	International

Table - 23

## CITATION INDEX AND IMPACT FACTOR

Sr. No.	Department	Name of Faculty	Citation Index	Impact factor
1.	Computer Science	Dr. Jyoti Pareek	Sonal Jain, Jyoti Pareek “ Automatic Topics (s) Identification from Learning Material : An Ontological Approach “ iccea vol 2 pp 358 - 362, 2010 Second International Conference on Computer Engineering and Applications, 2010 DOI bookmark <a href="http://doi.ieeecomputersociety.org/10.1109/ICSPS.2009.192">http://doi.ieeecomputersociety.org/10.1109/ICSPS.2009.192</a>	Cited by 1
2.	Life Science	Dr. N. K Jain	J Stem Cell and Development (Online)	4.71
3	Life Science	Dr. H. A Modi	Bioresource Technology	4.53
4	Physics	Dr. P. N Gajjar	102	Max 1.96
5	Physics	Dr. R. B Jotania		Total 14. 24
6	Physics	Dr. P. R Vyas		0.86, 0.75, 1.32
7	Physics	Dr. V. A Rana		0.511, 1.653
8	Zoology	Dr. M. V Rao		1.39
9	Zoology	Dr. R. J Verma		2.73
10	Zoology	Dr. H. N Highland		
11	Zoology	Dr. K. R Desai		
12	Zoology	Dr. L. B George		
13	Physical Education	Dr. Harish M Desai		
14	Chemistry	Dr. S. K Menon	450	Average > 2
15	Chemistry	Dr. Kishor H. Chikhalia	05	
16	Chemistry	Dr. V. K Jain	500	Average > 2
17	Chemistry	Dr. Pranav Shrivastav	690	13



18	Environmental Science	Dr. N. K Shah		Bulletin of Material Science : 0.944
19	Environmental Science	Dr. N. K Shah		Anti - Corrosion Methods
20	Environmental Science	Dr. N. K Shah		Materials : 0.268
21	Environmental Science	Dr. N. K Shah		Corrosion Science : 3.357
22	Environmental Science	Dr. N. K Shah		Materials Chemistry Physics : 2.353

## 15. HONORS AND AWARDS TO THE FACULTY

1. Dr. Nutan Damor Kotak, of English Department was invited by the Department of State, Government of United States to visit U.S under their International Visitor Leadership Program (IVLP) during the Academic Year 2010 - 2011 I was there in U.S for a 3 week program from June 13 - July 3 2010 Which Included visit to many Universities in Washington DC New York Purdue University Indianapolis Salt Lake City and Others.
  
2. Dr. R. B Jotania, of Physics Department
  - a) Mentor : INSPIRE Internship Program, Department of Science and Technology
  - b) Best paper awards / prizes  
Science Excellence, Gujarat University Ahmedabad 9th January 2011 ( First prize in poster presentation)
  - c) National Conference On Recent Trends in Theoretical and Experimental Physics (NCRTEP - 2011), Feb 18 - 19 2011 (Best poster prize)
  
3. Dr. P. N Gajjar, of Physics Department  
Biographic Citation :
  - a) Marquis who's who in Science and Engineering
  - b) Marquis who's who in Asia (First Edition)
  - c) Marquis who's Who in the World (Twenty Fifth Edition )

d) 2000 Outstanding Intellectuals of the 21st Century

4. Dr. Utpal S. Joshi, of Physics Department  
Appointed as Editor of Physical Sciences in National Journal of Sci Tech Research (ISSN : 0974 - 9780)
5. Dr. Sonal Pandya, of Communication Journalism Department  
Recognition
  - a) Information and Broadcasting Ministry appointed as Programme Advisory Committee Member for Akashvani and Doordarshan Ahmedabad
  - b) Preview committee member of Prasar Bharti
6. Dr. Rajasi Clerk, Labour welfare  
Recognition for co ordinating Gujarat University's Annual Cultural Festival presentation Event in UDAAN - 2011
7. Dr. M. V Rao, Zoology Department  
Co - Ordinator, e - programme B.Sc syllabus at National Level
8. Dr. V. A Rana, Physics Department  
Nominted as Member of the Court of the Gujarat Univesity by the Chancellor of the Gujarat University in the Teachers other than Professors in the University Departments category.
9. Dr. P. D Lele, of Physics Department
  - a) Experiment " AMPLITUDE MODULATION AND DETECTION BASED COMMUNICATION SYSTEM " - P. D. Lele of Physics Department was JUDGED AMONG FIRST TEN at NATIONAL COMPETATION FOR INNOVATIVE EXPERIMENTS IN PHYSICS (NCIEP) - 2010 held during 25th Annual IAPT Convention and Seminar on ' Exploring frontiers of Astronomy, Astrophysics & Space Science ' at Saurashtra University Rajkot (Gujarat) 21 - 23 October, 2010.

b) "Experiment to Teach Conversion Of Anlong Signals from First Principals" orla paper presented at the xxiii Gujarat Science Congress held at Science City - Ahmedabad during 26 - 27 Feb, 2011 was awarded a prize.

10. Dr. Hetal M Pandya, of Sanskrit Department  
Shaukeklaehanya Sanman 15 May 2010.
11. Dr. Hitesh A Solanki, of Botany Department  
Fellow Member of Society of Earth Sciences
12. Dr. R. S Patel, of Philosophy Department
  - a) Rajiv Gandhi Excellence Achievement  
For Outstanding International Achievement and Distiguated Services to the Nation in Educational Research by India Interantional Friendship Society (IIFS) New Delhi 8th September, 2010
  - b) Ideal Professor Award  
Award given by Chandaraya Foundation Sanskruti Vahini and Anarde foundation Mumbai 19 February 2011
13. Dr. Sunanda Y. Shastri, of Sanskrit Department  
Invited to deliver lectures on ' Shankar Vedanta ' by Sanskrit Department, Jain Vishva Bharati University Ladnun 26 March - 1 April 2011
14. Dr. Milan T. Mistry, of Education Department
  - a) Rastriya Gaurav Award  
For memorious services out standing performance and remarkable role in education faculty by Internatoinal Friendship Society New Dehli 19th September 2010 Glory of India Award  
For outstanding achievements in field of education. Certificate of Excellence for Individual Excellence presented by Indo - Thai Friendship Banquet at Bangkok on 26th March 2011.
  - b) The Best Citizens of India Award - 2011  
From International Publishing House New Delhi

15. Dr. Manoj C. Shastri, of Education Department  
Member of Action Research Review Panel in AERA
16. Dr. Hiren D Joshi, of Computer Science  
Wining Second prize in Vignan Parishad paper presentation for faculty  
Category in Computer Science
17. Joshi Hardik Jitendrakumar of Computer Science Department  
Best paper Award (Faculty Track) Paper title “ As Survey of Computational  
Linguistic Resources for Gujrati Language “ Presented at Gujarat Science  
Congress at Science City Gandhinagar.
18. Dr. Nita H. Shah Mathematics Department  
AIMS - International Award for Distinguish Services : Research Jan 02,  
2011@ IIM - A during AIMS – 8.
19. Gurukul Jyoti Award for Excellenc in Teaching, Research and Administration  
was given to Dr.Sobhana Menon Director School of Science and Head and  
Professor Chemistry Department for the first time on January 7, 2011 during  
the convocation.

#### **16. INTERNAL RESOURCES GENERATED**

The University raised funds through many sources, the chief among them being ERDF, convention center, self-financed programs and fee from external students, fines, late submission fee etc. The university raised internal resources amounting to **Rs.10,54,84,108.00**

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

Three departments have been getting SAP since 2007. The details are given in Table No. 24 below.

**Table - 24**  
**DEPARTMENTS GETTING SAP**

<b>Sr. No.</b>	<b>Name of the Department</b>	<b>Period</b>	<b>Sanction</b>	<b>Grant</b>
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

The University performs the foremost community service by introducing career oriented programs through which the students get better and more opportunities for employment. Further the NSS and Youth Welfare departments conduct several short duration programs of community services. Lastly the Jan Shikshak Sansthan conducts many short term training programs for just literate or illiterate adults through which they get employment. The list of programs run by the Jan Shikshan Sansthan during the year are given below.

**Table No. 25**  
**TRAINING PROGRAMS CONDUCTED BY JAN SHIKSHAN SANSTHAN DURING**  
**2010 - 11**

<b>Sr. No.</b>	<b>Name of the Vocational Courses</b>	<b>No. of Batches Organized</b>
1.	Beauty Culture & Health Care	18
2.	Cutting & Tailoring	28
3.	Dress making & Designing Module - II	07
4.	Hand Embroidary	03
5.	Prep. Home Decoration Item.	04
6.	Preperation Door Decorative Items	01
	<b>Total</b>	<b>61</b>

## **19. TEACHERS AND OFFICERS NEWLY RECRUITED**

The process for recruiting new teachers and officers is going on.

## **20. TEACHING - NON TEACHING STAFF RATIO**

There were 117 faculty members in the University Schools and Departments and 412 non-teaching staff. Hence the ratio of teaching to non-teaching staff works out to 1: 3.52, i.e. There were 3.52 non-teaching staff per teaching staff.

## **21. IMPROVEMENT IN THE LIBRARY SERVICES**

The Central Library of Gujarat University has a vast collection of books and journals, some of them very valuable out of print books and journals. It also has a collection of Ph.D. and M.Phil. Thesis and dissertations dating back to the inception of the University. It is not only open for all the students and faculty members of the University but it also provides access to students and faculty members of affiliated colleges. It also has a large reading room which is widely utilized by all the students for studying. It also provides the following services to the members.

- a) Photocopy of certain important documents and abstracts from books and journals.
- b) Ready reference service via phone and email.
- c) News Paper Clipping service with special reference to development of students.
- d) Current content service in digital form.
- e) Web OPAC.
- f) Digitized student related information (hard copy provided to student)
- g) Inter Library Loan
- h) Referral Service
- i) User Orientation Programme for E-Books & E-Journals.

## 22. NEW BOOKS AND JOURNALS SUBSCRIBED AND THEIR VALUE

Table - 26

### DETAILS OF LIBRARY PURCHASE DURING 2010 - 11

Sr. No.	Items	No.	Total Expenditure in Rs.
1.	Books	3271	24,47,755.00
2.	Journals	403	1,95,785.00

## 23. ASSESSMENT OF TEACHERS BY STUDENTS

The assessment of teachers by students is done on yearly basis. the students also rate the programs. These are done using the questionnaires developed by NAAC.

## 24. UNIT COST OF EDUCATION

The Unit Cost of Education during the year was **Rs.42,881.00** with Salary and **Rs.26,195.00** without Salary.

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

The University set up and Optical Fibre Network to link all the teaching and non teaching departments of the University. This also provided faster, easier and more internet facility.

The University was able to obtain a 1000 mbps internet facility from BSNL due to which it could provide internet access even in the class rooms.

The computer and internet facilities were greatly enhanced during this year. The details are given below.

### PURCHASE OF COMPUTERS ETC :

A) SERVERS	06
B) DESKTOP COMPUTERS	700
C) THIN CLIENT	200
D) PROJECTION SYSTEM (LCD)	30

**GUNTET** the optical fiber network in the university was established in three phases as follows :

### **PHASE I**

This phase consisted of laying of cables between buildings, the order for it was given on March 11, 2010.

A total of 13 kms of cable was laid costing Rs. 25,87,717.00

Initially 2300 nodes were planned which increased to 2800 on actual installation.

The cable was laid to connect even the remote buildings like convention center, upasana school etc.

### **PHASE II**

This involved laying of UTP Passive networking in each building. The order was placed on Mar 22, 2011 amounting to Rs. 40,24,380.00. Nearly 100 kms of cable was laid. An additional order of Rs.5,00,000.00 will be placed soon to lay the remaining cables.

### **PHASE III**

This consisted of two stages - i) installation of UPS for networking equipment and ii) installation of active devices. The order for UPS was given on March 8, 2011 amounting to Rs. 80,82,640.00 while the order for active devices was given on May 4, 2011 amounting to Rs. 64, 96,000.00 .

THE TOTAL COST OF THE NETWORK COMES TO RS. 1,70,00,000.00 COSTING AROUND RS.6000/- PER NODE.

### **SOFTWARE**

With the purchase of the new computers and the networking system, new software amounting to Rs. 70 lacs was purchased with the special provision for unlimited nodes.

### **SPECIAL GRANT FROM GUJARAT GOVERNMENT.**

In the year 2011-12, Gujarat Government will be giving a special grant to the university to purchase and install 210 desktop computers, 210 thin clients and 6 servers. This will be done within the year.



## 26. INCREASE IN THE INFRASTRUCTURAL FACILITIES

### a) Infrastructure Facilities Added During the year :

Sr. No.	Item	Amount
1	K.S.School of Business Management Seminar Hall	4,00,000
2	B.K.School of Business Management Seminar Hall	4,50,000
3	School Of Language Department Seminar Hall	4,85,000
4	Social Science Department Seminar Hall	5,00,000
5	School Of Commerce Seminar Hall	4,50,000
6	Rollwala Department Seminar Hall	3,95,000
7	Psychology Seminar Hall	5,00,000
8	Renovation in Human Genetic Center Seminar Hall	4,69,628
9	Renovation of furniture in Geoinformatics Digital Lab -1	3,86,287
10	Renovation in School Of Commerce Seminal Hall	4,50,000
11	Renovation of furniture in Geoinformatics Animating Laboratory and Library Office	2,79,613

### b) Repairs done during the year 2010 - 11 :

Sr. No.	Item	Amount
1	Interior decorating work done in Botany Department	1,45,296
2	Electrical work done in Social Science Department Seminar Hall	58,960
3	Interior furniture work done in Chemistry Department Room No.2	2,17,365
4	Extra Interior furniture work done in Chemistry Department Room No.1	2,17,365
5	Construction of toe wall (Small Wall) near Microbiology Department	1,70,529
6	Construction of toe wall (Small Wall) near Botany Department	49,780
7	Repairing of toe wall (Small Wall) from Gujarat University 'c' Type to GMDC Road	49,665
8	Repairing of Fencing from Gujarat University GMDC Ground to main 132' Ring Road	48,750
9	Laying of pavers block near Microbiology Department	2,97,065

10	Extra furniture work done in K.S.School of Business Management	55,660
11	Laying of pavers block and curbstone main door to canteen and K. S. School of Business Management to Gujarat University	4,95,960
12	Laying of pavers block and curbstone at Human Genetics Climate Change Department	30,345
13	Laying of pavers block and curbstone at Student Information Center	30,345
14	Furniture works in Gujarat University main Office Room No.11	1,93,091

## **27. TECHNOLOGY UP GRADATION**

- The University had a Wi-Fi network which is being converted into Optical Fibre Network. This is expected to be completed by the beginning by the next academic year.
- The University is in the process of setting up a 1000 terminal Computer lab which can provide online examination facility.
- New forms for enrollment of the students were developed to suit the newly introduced Semester System the lengthy process of enrollment and a filling of the examination form separately has been compressed into one form to make the administrative work faster, easier and more accurate.
- The Information Centre provides information to the students through the Touch Screen Kiosk, Telephone, Web site and IVRS.
- The examination results which were sent through sms are now also being provided through IVRS.
- The BBA and BCA admissions have also being Centralized to offer the students wider choice of institutions.
- The University has obtained the permission to establish an FM Radio to serve the students. Work on establishing FM Radio has commenced.

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

- The necessary training has already been completed for the teachers.
- For the students Orientation programmes were organized for using Library resources including E-Books and E-Journals.

- Almost all the students undergo Computer and Internet training at graduate level. Many post graduate programmes incorporate the necessary computer and internet uses components. Therefore no formal computer and internet training programmes were organized for the students.

## 29. FINANCIAL AID TO STUDENTS

Many Scholarships are distributed to the students. The relevant details are given in Table No. 27 & 28 below :

**Table - 27**  
**DETAILS OF SCHOLARSHIPS DISBURSED**  
**(As per Government Schemes)**

<b>Sr. No.</b>	<b>Name of Scholarship</b>	<b>Total Amount Disbursed During the Year 2010 - 11</b>	<b>No. of Students</b>
1.	SC / ST Social Science	2,63,780.00	41
2.	SC / ST Language	1,66,860.00	38
3.	SC / ST Psychology	2,01,188.00	47
4.	SC / ST Science	2,15,410.00	37
5.	SC / ST Library Science	1,68,810.00	17
6.	SC / ST B. K. School	---	---
7.	SC / ST Commerce	31,195.00	08
8.	SC / ST Law	---	---
9.	SC / ST Computer	1,00,850.00	131
10.	SC / ST B.B.A.	---	---
11.	SC / ST D.P.E. / M. P. E.	---	---
12.	SC / ST Boy's / Girl's Hostel	---	---
13.	SC / ST BCJP Journalism	---	---
14.	Rajiv Gandhi	40,04,219.00	17
15.	Maulana Azad	1,65,600.00	01
16.	Single Girl Child	---	---
	<b>Total</b>	<b>53,17,912.00</b>	<b>337</b>

<b>EBC Scholar Ship</b>			
1.	EBC Social Science	4,58,080.00	68
2.	EBC Language	3,36,360.00	48
3.	EBC Psychology	71,700.00	25
4.	EBC Science	3,78,220.00	72
5.	EBC Library Science	3,610.00	02
6.	EBC B. K. School	---	---
7.	EBC Commerce	4,560.00	02
8.	EBC Law	5,330.00	01
9.	EBC Computer	---	---
10.	EBC B.B.A.	---	---
11.	EBC D.P.E. / M. P. E.	12,120.00	04
12.	EBC CDC	4,680.00	02
13.	EBC Journalism	26,720.00	06
<b>Total</b>		<b>13,01,380.00</b>	<b>230</b>

**Table - 28**

**Details of Scholarships disbursed from endowments**

<b>Sr. No.</b>	<b>Examination</b>	<b>Name of Scholarship</b>	<b>No. of Students</b>	<b>Amount</b>
1.	First B. A.	“Swa. Shri. Popatlal Girdharlal Scholarship”	01	-----
2.	Second B. A.	“Swa. Shri. Anandshankar Bapubhai Dhruv Sanskrit Paritoshik” (Sanskrit)	01	285.00
3.	Third B. A.	“Swa. Shrimati Prabhalaxmi Amrutlal Sodhan Prize” (Sanskrit)	01	100.00
4.	Third B. A.	“Vishnu Narshinh Mavlankar Prize” (Sanskrit)	01	345.00
5.	Third B. A.	“Shrimati Hariganga Vitthaldas Dwarkadash Patel” Memorial Scholarship (Sanskrit)	01	260.00
6.	Third B. A.	“Shrimati Chanchalben Manilal Purushottam Purani” Paritoshik (Sanskrit)	01	340.00

7.	Third B. A.	“Acharya Shri Kalidas Dave” Paritoshik (Sanskrit)	01	850.00
8.	Third B. A.	“Swa. Shri. Narshinrav Bholanath Divetia Gujarati Paritoshik”	01	290.00
9.	Third B. A.	“The Ahmedabad Bullian Brokers Association Merit Paritoshik” (Gujarati)	01	100.00
10.	Third B. A.	“Shrimati Bapibai Chotalal Chokashi Scholarshi” (Philosophy)	01	360.00
11.	Third B. A.	“Swa. Dr. Induklabahen Zaveri Scholarship” (Philosophy)	01	700.00
12.	Third B. A.	“Bai Rukamani Chimanlal Kapoorchand Vaishnav Mandan Trust Scholarship” (Philosophy)	01	600.00
13.	Third B. A.	“Shrimati Padmavati Jayantilal Sodhan Paritoshik” (Psychology)	01	150.00
14.	Third B. A.	“Prof. F. C. Davar Paritoshik” (Comp. English)	01	101.00
15.	Third B. A.	“Dr. S. S. Bhandarkar Paritoshik” (English Main)	01	1,662.50
16.	Third B. A.	“Shri. Mohammadbhai Kasambhai Hava Sarvajanik Trust Scholarship” (Urdu)	01	-----
17.	Third B. A.	“Shri. Ajit Bhagat Economics Paritoshik”	01	532.00
18.	M. A.	“Shri. Vishnubhai B. Verma Paritoshik” (Philosophy)	01	100.00
19.	M. A.	“Shri. Keshavlal Talakchand Seth Paritoshik” (Sociology)	01	230.00
20.	M. A.	“Swa. Narsinhrav Bholanath Divetiya Sanskrit Paritoshik”	01	290.00
21.	B. Ed.	“Shri. Balubhai Ratanchand Shah Paritoshik”	01	200.00
22.	B. Ed.	“Shrimati Hariganga Vitthalda Dwarkadas Patel Memorial Scholarship”	01	260.00

23.	First B. Sc.	“Shrimati Parvati Balubhai Shah Paritoshik”	01	350.00
24.	First B. Sc.	“Dr. K. S. Nargund Science Paritoshik” (Mathematics Group)	01	100.00
25.	Third B. Sc.	“Dr. K. S. Nargund Chemistry Paritoshik”	01	100.00
26.	Third B. Sc.	“Prof. A. M. Trivedi Memorial Scholarship”	01	320.00
27.	Third B. Sc.	“The Ahmedabad Bullian Brokers Association Gunvatta Paritoshik (Mathematics)	01	100.00
28.	First B. Com	“Shri. Chimanlal Chhotalal Chokasi Scholarship”	01	331.00
29.	First B. Com	“Shrimati Dhankorbai Ratanchand Vatamanwala Paritoshik”	01	300.00
30.	Third B. Com	“The Institute of Chartered Accounts of India Prize” (Ad. A/c & Auditing)	01	300.00
31.	Third B. Com	“Company Secretary ship Cash Prize”	01	200.00
32.	Third B. Com	“The Bank of India Prize” (Banking)	01	240.00
33.	Third B. Com	“Company Secretary ship Cash Prize”	01	200.00
34.	Third B. Com	“Company Secretary ship Cash Prize”	01	200.00
35.	Third B. Com	“Company Secretary ship Cash Prize”	01	200.00
36.	Second L. L. B. October, 2010	“Shri. Chandramukhram Dhanvantram Pandya Prize”	01	190.00
37.	B. E. (Civil)	“Dr. Vrundavandas Shah Paritoshik” (Design of Structure Subject)	01	100.00
38.	B. E. (Civil)	“Swa. Prof. V. K. Kulkarni Prize” (Eathquake Engineer)	01	750.00
39.	First M. B. B. S.	“Shrimati Hariganga Vitthaldas Dwarkadas Patel Scholarship”	01	260.00
40.	Second M. B. B. S.	Shrimati Hariganga Vitthaldas Dwarkadas Patel Scholarship”	01	260..00
41.	Third M. B. B. S.	“Shrimati Nautambahen Chandramukhram Pandya Paritoshik”	01	340.00

42.	Third M. B. B. S.	“Shri. Jayentilal Harilal Palakhiwala (Medicine) Cash Paritoshik”	01	2,375.00
43.	M. S. - V (Gynecology)	“Swa. Bai Moti (Dr. Jethalal Gagalbhai Ni Vidhava Memorial Paritoshik)”	01	350.00
44.	B. D. S.	“Shrimati Sulochana Narottamlal Lalbhai Paritoshik” (Second No.)	01	160.00
45.	B. D. S.	“Swa. Dr. Shrimati Hargangababen Vyas Upaletawala Paritoshik” Orthodontics Subject (Second No.)	01	101.00
46.	B. D. S.	“Swa. Dr. Shrimati Hargangababen Vyas Upaletawala Paritoshik” Orthodontics Subject (Second No.)	01	101.00

### **30. ACTIVITIES AND SUPPORT FROM ALUMNI ASSOCIATION**

Each department and school have their own alumni associations through which dialogues take place with the alumni both on formal and informal basis. The major support from alumni comes in the form of curriculum revision and placements.

### **31. ACTIVITIES AND SUPPORT FROM PARENT - TEACHER ASSOCIATION**

The University has only Post Graduate teaching in the departments and school. Since all the students are adults the interaction with parents is generally informal and takes place in each individual department. The parent teacher meetings are held one to one in order to solve the problems of particular students.

### **32. HEALTH SERVICES**

The University has a full fledged health center with two full time doctors and many specialists on visiting basis. This center has pathology laboratory and x-ray facility. All the staff members are compulsorily enrolled at the health center with their medical history when they join the services of the University. Thereafter they and their dependent family members are provided free medical services. Some medicines are disbursed free of cost at the center.

All the students enrolled in the university, even those studying in affiliated colleges are also entitled to free medical consultancy at the health center by paying just a token fee of 50 paise per visit. They are also provided free consultations with the specialists.

During the year a total of **10,299** patients were attended to at the Health Center. **5,197** Pathology tests were done and **216** x-rays were taken.

### 33. PERFORMANCE IN SPORTS ACTIVITIES

The University organizes sports activities at two levels : one is between all the university departments and affiliated institutions, the other one is organized through the aegis of the Central Gymkhana in which only the university schools and departments take part. Table No. 29 below gives the details of the sports activities organized for all the institutions of the university.

**Table - 29**  
**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)		



**Table - 30****Details of Participation in West Zone Inter University and National Level Inter University Sports Competitions**

<b>Sr. No.</b>	<b>West Zone Inter University</b>	<b>National Level Inter University</b>
1.	Athletics	Archery
2.	Basket Ball (Men)	Athletics
3.	Bad Minton	Boxing
4.	Cricket (Men & Women)	Chess
5.	Foot Ball	Cross Country
6.	Hand Ball (Men & Women)	Cricket (Men & Women)
7.	Hockey Men	Judo (Men & Women)
8.	Kabaddi (Men and Women)	Kho Kho (Men and Women)
9.	Kho Kho (Men and Women)	Soft Ball Men
10.	Table Tennis (Men and Women)	Power Lifting
11.	Tennis Men	Wrestling
12.	Vally Ball (Men and Women)	Best Physique (Men)

**Table - 31****Details of Prizes Won**

<b>Sr. No.</b>	<b>Name of Game</b>	<b>Prize Won</b>
1.	Tennis	Third

**ACTIVITIES OF UNIVERSITY CENTRAL GYMKHANA**

A mega sports event "FAST TRACK" was organized on 1st of March, 2011 by Central Gymkhana, Gujarat University in the Gujarat University Sports Complex. Mr.Geet Sethi, Former World Billiards Champion was the Chief Guest of the event. The Sports Festival started at 7:30 am with the soulful University song. Dr.Sobhana K. Menon, Chairman, Central Gymkhana introduced the dignitaries present during the inaugural function and extended a warm welcome all those who were present during the function. Mr.Geet Sethi delivered the inaugural address followed by the presidential address by Honourable Vice Chancellor, Dr.Parimal H. Trivedi.

The "FAST TRACK" was "Kicked Off" at 9:00 am with a spirited cricket match between the teaching faculty and administrative staff of Gujarat University. Dr.Parimal H. Trivedi was the opening batsman while Mr.Geet Sethi did the bowling; the administrative staff won the shield of this event. This was followed by the sports competitions of the various events.

Competitions were held in 17 categories, and more than 725 sports persons participated in various events. The participants represented all sections of University: students, researchers, teaching faculty and various administrative staff. The major competitions were held in cricket and volley ball having 12 teams under each category, 73 players participated in shuttle Badminton 60 in 100 meter race. 42 players in chess, 30 in table tennis, 38 in long jump, 38 in throw ball, 32 in dozball, 20 in sack race and more than 80 players participated in 7 other events. The competitions came to an end with an exciting tug - of war between various teams.

The valedictory function and prize distribution was done in the sports complex at 8:00 pm, amidst the cheering crowd. The sports festival concluded with National Anthem.

#### **34. INCENTIVES TO OUTSTANDING SPORTS PERSONS**

- (A) The Table Tennis player who won the third position in the best zone Inter University Tennis Tournament at Pune was awarded a Cash prize of Rs.2500.00
- (B) Winners of West Zone Inter University Tournament were given 5 Blazers.

### 35. STUDENTS ACHIEVEMENTS AND AWARDS

Table - 32

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.	30
3.	B. Ed.	02
4.	M. Ed.	03
5.	B. Sc.	19
6.	M. Sc.	28
7.	B. Com	13
8.	M. Com	03
9.	M. B. B. S.	21
10.	B. Physiotherapy	01
11.	M. Physiotherapy	01
12.	M. D.	11
13.	M. S.	14
14.	M. C. H.	03
15.	D. M.	04
16.	B. D. S.	05
17.	B. E. (Civil)	04
18.	B. E. (Civil Geotechnological Eng.)	02
19.	B. E. (Mechanical)	06
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)	02
27.	L.L.B.	12

28.	L.L.M.	03
29.	B. Pharm	06
30.	M. B. A.	05
31.	B. B. A.	03
32.	M. L. W.	02
33.	M. P. E.	01
34.	Master in Journalism Studies	01
35.	Master of Library Science	01
36.	Diploma in Computer Science and Application	01
37.	Master in Development Communication	01
38.	Degree Drama	01
	<b>Total</b>	<b>242</b>

### **36. ACTIVITIES OF THE GUIDANCE AND COUNSELING UNIT**

The departments and schools of the university provide guidance and counseling to the students about the following :

- i) The program in which the students are enrolled.
- ii) The employment opportunities on the basis of the students' current qualifications and on the basis of their completing the existing program.
- iii) The students are counseled as to how they can improve their abilities by being involved in co-curricular and extra-curricular activities.
- iv) The students are advised as to how they can use the library and other resources of the university for improving their skills and knowledge.

These are all provided in the class-rooms, outside the class-rooms and on demand by the students. The manner is always informal. Some guidance is provided in general to all the students of a program while counseling is mostly on request by the students.

### **37. PLACEMENT SERVICES PROVIDED TO THE STUDENTS**

This year very special efforts were needed to provide placement opportunities to the students. Usually placement information is provided by the state government employment bureau situated within the campus. All the professional programmes

have built in placement services. However, for other programmes placement services were very informal.

- This year the Air Force was specially invited to conduct campus recruitment. They conducted a written test followed by group discussion and interview. They were able to select 50 students from the applicants. This was the largest number that they were able to recruit from any University in India.
- This year Gujarat University made a special effort to provide placement to students from all programmes. It collaborated with Azure Knowledge Corporation, the largest BPO and KPO Company of Gujarat for providing placement opportunities through “Campus to Career” programme. Two interview rounds were held on **6 Feb, 2011 & 28 Feb, 2011** in the University campus. Several major companies like Vodafone, Reliance BPO, Kotak Bank, IMRB International, US Financial Services, IT based Companies and Knowledge Services - USA Market participated in this programme. Nearly 500 students appeared for the walk in interviews out of which nearly a 1000 were offered placements by these companies. These companies also promise to provide them leave for writing their exams.

### **38. DEVELOPMENT PROGRAM FOR NON - TEACHING STAFF**

The major requirement of the non-teaching staff is to increase computer literacy. For this some training programs were conducted by the computer center of the university. Later on the university allowed the staff to learn computer operations from designated centers in order to provide flexibility in learning time. The fee of these learning programs are then re-imbursed to the staff member by the university.

### **39. HEALTHY PRACTICES OF THE INSTITUTION**

Following are the healthy practices of the university :

- a) Preparation of academic calendar for all teaching, administrative and co-curricular activities of the university and affiliated colleges.
- b) Adherence to the academic calendar for teaching, internal and university end term evaluation.
- c) Declaration of result in minimum duration.
- d) Declaration of results through website, mobiles and phones.

- e) Good logistics management of huge examination system.
- f) Expansion of e-resources for research and teaching.
- g) Encouragement to academic and collaborative research.
- h) Facility to external students for learning at home and at their own time with just the requirement to write the examinations as per the university schedule.

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

- a) the University offers special programs through its Study abroad Program. This program many facilities for foreign students and offers M.Phil, in Diaspora Studies for Indian students.
- b) University has entered into an MoU with Educational Consultants India Limited (EdCIL) (an autonomous body of Ministry of Human Resource Development) for enrolment in University programs for foreign students sponsored by EdCil. Many of these students come from countries for which special initiatives of Government of India exists like Afghanistan, Bhutan, Nepal etc.
- c) Short term courses leading to “Semester In India” are offered globally which cover 24 courses including a compulsory course on Gandhian Philosophy. This program also includes utility based and interest based courses listed below.

##### India Courses for Foreign Students

- d) The University also has MoUs with the following universities :
  - Oteman Gakuin University, Osaka
  - Birmingham College, U.K.
  - Regina University, Canada
  - British Petroleum, U.K.
  - Grenada University, Spain
  - Wroclaw University of Technology, Poland
  - Fair Leigh Dickensen University, U.S.A.
  - GOPIO, New York, U.S..A.

#### 41. NAAC RELATED ACTIVITIES

Last year all the post graduate programs of the University were shifted to the semester system. This year the planning began to convert the under graduate programs to the semester system. This was a more complicated exercise for the following reasons :

- a) there were a larger number of interlinked programs existing.
- b) Every institution has a limited infrastructure and manpower. the system had to be developed in such a way that it could work with the existing facilities and with the presently available faculty in the initial stages.
- c) In programs such as B.A. and B.Sc. many program options are offered. Careful consideration had to be given to introduction of new program options and retaining the old ones in view of the existing facilities and also from the point of view of progression to higher level, employment opportunities and developments in each discipline.

Several meetings were held to chalk out the action plan for smooth shifting. Several committees were formed as follows:

- i) Science
- ii) Arts
- iii) Commerce
- iv) Law
- v) Education
- vi) Physical Education
- vii) Self-financed - BBA and BCA programs

These committees worked out the program details relating to total program credits, semester - wise credits, types of courses, inclusion of soft skill and foundation courses etc. These committees decided on the structures and then the process of formation of syllabi began. Within a short time more than 500 syllabi were framed for various courses. These covered the programs upto the second semester.

It was decided to have environment Studies as a foundation course in all programs in the second semester as per the UGC guidelines.

All the syllabi were then put through the usual process of getting passed by the various bodies. These were then uploaded on the website so that all the affiliated colleges can download them for planning the semester. Since many affiliated colleges are located in remote areas, this enabled a fast communication of the information. The IQAC coordinated this activity.

A separate core committee was formed consisting of IQAC coordinator, Dean Science Faculty, several other faculty members from each faculty and several officers of the University to frame the Ordinances, rules and evaluation system for the undergraduate programs. These were also ready for implementation before the commencement of the next academic year. An important work of this committee was to evolve a new pattern of evaluation for each course in which internal and external university examination were given due importance. The format of the question papers were changed to include multiple choice type questions, short answer type questions and essay type questions. Further this question paper pattern ensured that the student had to answer questions from each unit of the course so that the students gained proper knowledge through the course.

Conformity was maintained between the undergraduate programs and the post graduate programs in terms of courses, credits determination criteria, grading in the evaluation system etc.

Thus the semester system was smoothly introduced at undergraduate level.

Other NAAC related activities related to enhancement of quality by paying attention to research, co-curricular and extra-curricular activities.



## **SECTION III PLANS FOR THE COMING YEAR 2011 - 12**

- **ACADEMIC ACITVITIES**

The major activity planned for the coming year to smoothen out the difficulties related to the semester system in each program.

The change over to the semester system was introduced in the regular modes of the programs.

In arts and commerce faculties, the external modes of the programs is also very popular as many students wish to opt for higher education bur due to many reasons can not enrol in an institution. So some modifications were required in the semester system developed for all programs to make them suitable for the external mode.

One of the in built provisions of the newly adopted semester system was that all the syllabi would undergo 25% change every two years. Since the new syllabi were introduced in 2010, work would begin to plan out the changes required in the various syllabi.

Focus would also be given to review the self-financed programs to work out what new programs can be introduced, which programs require alteration or modification. This was done by each course coordinator.

- **SYSTEMIC DEVELOPMENT**

New system has been adopted in all programs of the University. But the second and third year of the graduate program would still be running along with the semester system in the first year. This requires a great deal of adjustment in the academic calendar. The major focus during this year would be to ensure that both the annual and the semester system run smoothly without any interference by either.

- **INFRASTRUCTURE DEVELOPMENT**

**GUNET** was a major achievement during the current year. In the coming year all efforts would be put into establishing the computer lab with 1000 terminals and facility for on-line examination.

Many building projects which started during the current year would be focussed upon to ensure their completion on time.

More attention would be given to the maintenance of the existing infrastructure.

The university plans to install a local network for shifting all internal communications to e mode.

- **PLAN ACTIVITIES**

The coming year would be the last year of the 11th plan. Full attention would be given to complete all the work and activities planned. Further work would start on initiating the preparation for the plan proposal for the 12th plan.

- **SUPPORT TO AFFILIATED COLLEGES**

All the affiliated colleges have been provided with the maximum support for shifting to the semester system. Guidance from the university would still be available to them to overcome any problem related to the semester system.

Many colleges would be undergoing re-accreditation soon. The university plans to provide them support for the re-accreditation exercise.