



**HEMCHANDRACHARYA
NORTH GUJARAT UNIVERSITY**

ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2010-11

RESEARCH INITIATIVE



**HEMCHANDRACHARYA
NORTH GUJARAT UNIVERSITY**



HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN- 384 265

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INDEX

Part – A

1	Details of the Institution	02
2	IQAC Composition and Activities	05

Part – B

1	Criterion – I: Curricular Aspects	10
2	Criterion – II: Teaching, Learning and Evaluation	11
3	Criterion – III: Research, Consultancy and Extension	15
4	Criterion – IV: Infrastructure and Learning Resources	21
5	Criterion – V: Student Support and Progression	23
6	Criterion – VI: Governance, Leadership and Management	26
7	Criterion – VII: Innovations and Best Practices	33
8	Appendix	36



PART – A

1. Details of the Institution

1.1 Name of the Institution	:	Hemchandracharya North Gujarat University, Patan
1.2 Address Line 1	:	
Address Line 2	:	University Road
City/Town	:	Patan
State	:	Gujarat
Pin Code	:	384265
Institution e-mail address	:	regi@ngu.ac.in, naachngu@gmail.com
Contact Nos.	:	91 2766 230743
Name of the Head of the Institution	:	Dr. Dilip C Patel (I/C)
Tel. No. with STD Code:	:	91 2766 230743
Mobile:	:	9712903188
Name of the IQAC Coordinator	:	Dr. S. A. Bhatt
Mobile	:	9723615324
IQAC e-mail address	:	naachngu@gmail.com
1.3 NAAC Track ID	:	GJUNGN10138
1.4 NAAC Executive Committee No. & Date	:	NAAC/A&AOC/EC-46/73/2008 Dated 16/09/2008
<i>(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)</i>		



1.5 Website address: : www.ngu.ac.in

Web-link of the AQAR: http://www.ngu.ac.in/IQAC/IQAC_REPORT.htm

<http://www.hngu.ac.in/IQAC>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.55	2008	2013
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- i. AQAR : 2008 -2009 (DD/MM/YYYY)
- ii. AQAR : 2009-2010 (DD/MM/YYYY)
- iii. AQAR : 2010-2011 08/12/2014_____ (DD/MM/YYYY)

1.10 Institutional Status

University **State** Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)



Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (Specify)

UGC-COP Programmes



2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="09"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="07"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="00"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="00"/>
2.9 Total No. of members	<input type="text" value="17"/>
2.10 No. of IQAC meetings held	<input type="text" value="03"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="02"/> Faculty <input type="text" value="01"/> Non-Teaching Staff <input type="text" value="01"/> Students <input type="text" value="01"/> Alumni <input type="text" value="0"/> Others <input type="text" value="0"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>



2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

1. CBCS and UGC Schemes, University level workshop, October 15, 2010
2. Management of higher Education in Gujarat state level seminar, December 10, 2011
3. CBCS and internal Evaluation, University level Workshop, Dec 20, 2010
4. CBCS Implementation workshop, Jan 1, 2011



2.14 Significant Activities and contributions made by IQAC

Criteria	Achievements
Curricular Aspects	<ul style="list-style-type: none"> ▪ Feedback from students have been taken. ▪ Implementation of semester system in all Post graduate programmes offered on the campus ▪ Curriculum designing has been as per CBCS was actively done for implementation of CBCS system in forth coming year. Syllabuses have been upgraded for better scope of employability and value based education.
Teaching, Learning and Evaluation	<ul style="list-style-type: none"> ▪ Annual academic planning was done separately for the annual and semester courses. ▪ Workshops were conducted for CBCS system awareness for university and colleges staff.
Research, Consultancy and Extension	<ul style="list-style-type: none"> ▪ Research Initiative phase I and Phase II have been conducted for university and college teachers. Research proposal were submitted to various funding agencies and programmes. ▪ Various health related extension activities and programmes were carried out for schools, colleges and society ▪ Special open lecture series arranged for society in General people for intellectual and spiritual development ▪ Revised and improved University Research Journal ANART volume 12 was published with ISSN
Infrastructure and Learning Resources	<ul style="list-style-type: none"> ▪ Construction work for Department of Hospital Management and Institute of Architecture, PG Boys Hostel, Ladies Hostel, Boys Hostel construction is under progress ▪ Library learning resources have been upgraded and user awareness workshop was organized for N-List facility from the INFLIBNET
Student Support and Progression	<ul style="list-style-type: none"> ▪ Student feedback analysis was done ▪ Student placement activities were initiated ▪ Gold medals and prize were given to meritorious students ▪ S on campus and off campus student activity have been regularly reported in “UDDICHYA” a fortnightly published news bulletin of University ▪ Youth festival, Intercollege, Sports & Cultural events were organized
Governance, Leadership and Management	<ul style="list-style-type: none"> ▪ Academic calendar was formulated ▪ Feedback analysis was done ▪ Industry academia cell was established ▪ Dynamic portal was created for collecting the information regarding important key point indicators ▪ Plan Do Check and Act principles were implemented



	▪ SWOT analysis was carried out
--	---------------------------------

2.15 Plan of Action by IQAC/Outcome

(i) IQAC

Plan of Action

- Current institutional performance was analysed against the NAAC peer team report 2008 and activity were initiated in respective domain for quality enhancement
- Feedback collection and analysis for key point indicator of quality assurance
- SWOT analysis
- In year work on following recommendation of peer team was initiated
 1. Curriculum may be upgraded with introduction of the Semester System and Choice Based Credit System.
 2. The linkage of the University departments with the teachers of affiliated colleges needs to be further increased for harnessing the modern concept of teaching, research and evaluation through University-College collaboration.
 3. A consultancy wing with well-defined role may be started in collaboration with industries, NGOs and National / Regional Laboratories.

Refer Appendix I : Academic Calendar of the year for further detail.

(ii) Outcome

Contribution to National Development: Nationally accepted semester system was adopted in all the PG courses and CBCS syllabus formation started. Research Initiate was design with focus on to promote the research and development activity to local region need. In student 40% of female students and 40 of students were from reserved category. University has facilitate the Indira Gandhi PG scholarship for single gird child worth Rs.80,000 and Rajiv Gandhi National fellowship for SC/ST candidate worth Rs21,50,000. Special programme for woman empowerment were also conducted.

Fostering Global Competency among student: New syllabus revision was done keeping special emphasis for development of generic, application and life skill in student

Inculcating Value system in student : Various programm like Vanche Gujarat Programme for increasing reading awareness, Yoga awareness programme, Blood donation camp, Health check-up, Sadbhavna Mahotsav, Elocution competition, Seminar of Parliament system for student were conducted with participatory approach to inculcate the value system in student.

Promoting Use of technology: Cloud IQAC concept was initiated by use of open source and web based technology for anytime anywhere with reduction in paper, energy and time usage

Quest for excellence: In depth Student feedback were taken for development of institutional benchmarking and further working of the IQAC keeping the student need in centre.



2.15 Whether the AQAR was placed in statutory body

Management Syndicate Any other body Yes

Provide the details of the action taken

AQAR was placed in department head and section head meet for necessary input



PART – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	26	-	-	-
PG	34	03	20	-
UG	32	05	08	-
PG Diploma	02	01	03	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	01	01	02	-
Others	-	-	-	-
Total	95	10	33	-
Interdisciplinary	-	18	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

Semester system was started for all post graduate courses

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All P.G. Programmes
Trimester	-
Annual	All U.G. Programmes

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure: see appendix II

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

All post graduate courses were revised as per semester system

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil



Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

	Total	Asst. Professors	Associate Professors	Professors	Others
Granted	32	17	5	3	7
Self-Financed	39	30	1	1	7
Total	71	47	6	4	14

2.2 No. of permanent faculty with Ph.D.

41

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
Granted	-	-	-	-	-	-	-	-	-	-
Self-financed	3	-	-	-	-	-	-	-	4	-
Total	3	-	-	-	-	-	-	-	4	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

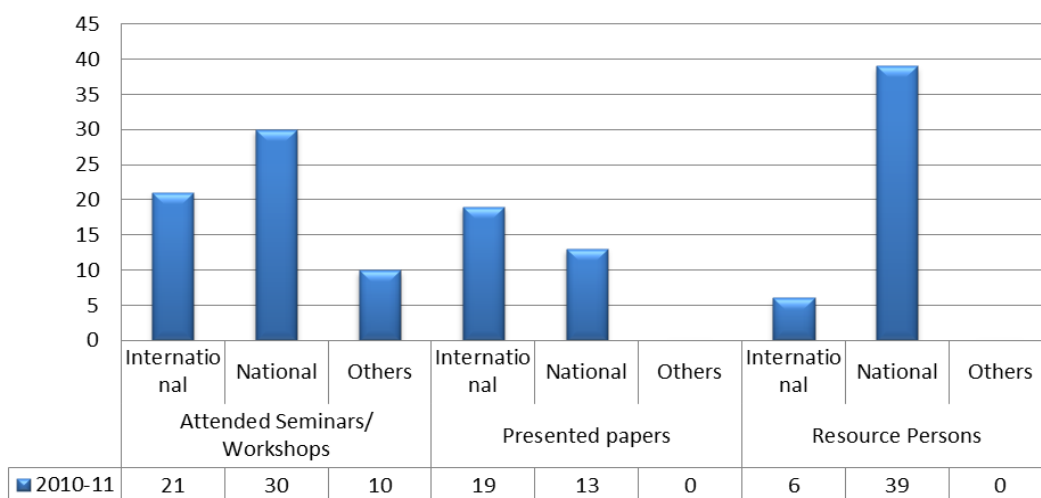
50

54

07

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	21	30	10
Presented papers	19	13	0
Resource Persons	6	39	0



(Refer Appendix: III and IV for further details)



2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Use of Audio visual technology in teaching
- Active learning mode
- Promotion of ICT ins student assignment preparation
- Quiz, assignment, presentation, group discussion
- Educational tour and field training
- Problem based learning in the research course

2.7 Total No. of actual teaching days during this academic year

180 Days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

- University printed Sticker system was introduce for maintaining confidentially
- Potential use of computer centre in result preparation
- Online access to Mark sheet

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

19

21

35

2.10 Average percentage of attendance of students

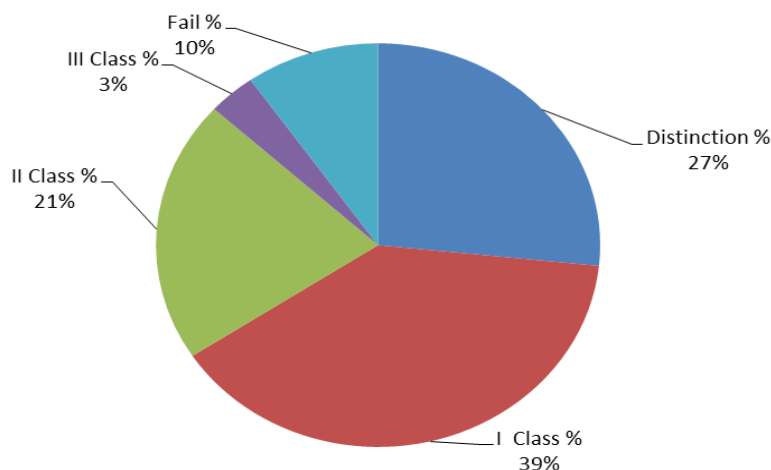
75%



2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	PASS %
B.B.A	101	0	52	43	0	95
B.LIB & INFORMATION SCIENCE	42	43	44	0	0	87
B.P.Ed	20	100	0	0	0	100
L.L.M	28	0	0	63	35	98
M.A (ENGLISH)	16	6	19	56	19	100
M.A (SANSKRIT)	42	20	48	26	0	93
M.C.A	28	21	59	15	0	95
M.Ed	68	41	56	0	0	100
M.J.M.C	14	14	86	0	0	100
M.LIB & INFORMATION SCIENCE	50	52	36	12	0	100
M.P.ED (SEM-2)	28	29	68			96
M.P.Ed	29	79	21	0	0	100
M.PHIL. (CHEMISTRY)	2	0	0	0	0	0
M.PHIL. (ECONOMICS)	9	0	100	0	0	100
M.PHIL. (EDUCATION)	21	43	57	0	0	100
M.PHIL. (SANSKRIT)	1	0	0	0	0	0
M.S.W	39	17	82	0	0	100
M.SC (BIOTECHNOLOGY)	20	55	40	5	0	100
M.SC (BOTANY)	5	0	40	60	0	100
M.SC(CHEMISTRY)	110	2	35	42	13	92
M.SC(ENVIRONMENT SCIENCE)	6	0	50	50	0	100
M.SC(MATHEMATICS)	14	29	43	29	0	100
M.SC(MICROBIOLOGY)	23	0	17	82	0	99
M.SC(PHYSICS)	5	40	0	20	20	80
PG DIPLOMA YOGA	11	64	9	0	0	73
PGDCA	30	23	27	30	3	83
TY MSC IT	156	28	49	19	3	99
M.SC (CA & IT)	126	36	52	13	0	100

Result for Year 2010-11





2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Result analysis
- Feedback from the students
- Preparation of academic calendar
- Meeting with department head

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programs	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	6
HRD programmes	3
Orientation programmes	2
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	
Others	9
Total	29

(Refer Appendix: V for further details)

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	110	42	-	208*
Technical Staff	-	-	-	13

* Out Sourced



Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- **Research Initiative (Phase I)**
Date: October 21, 2010
Participants: 62
Objectives:
 - (1) To develop a research attitude in academicians.
 - (2) To start identifying an area and a way in to setting up the action research.
- **Research Initiative (Phase II)**
Date: January 11, 2011
Participants: 56
Objectives:
 - (1) To guide and to promote the participants to write the research proposals.
 - (2) To sensitize and encourage all the participants to write and to submit the research project proposal to different funding agencies.

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	800000	-	-

(Refer Appendix: VI for further details)

3.3 Details regarding minor projects

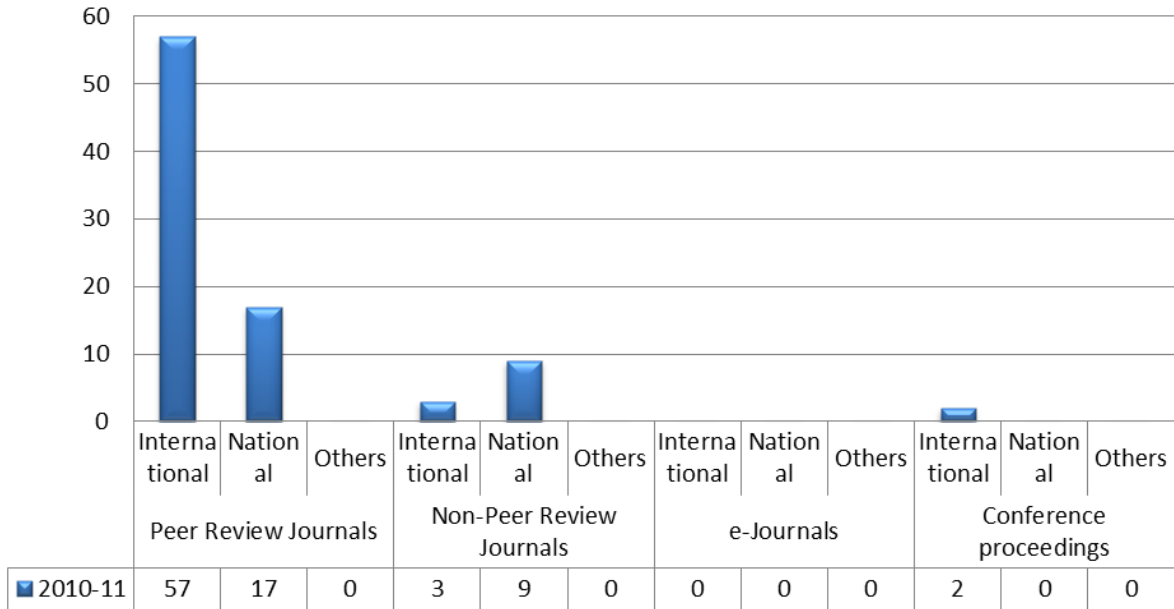
	Completed	On-going	Sanctioned	Submitted
Number	1	2	-	-
Outlay in Rs. Lakhs	-	515000	-	-

(Refer Appendix: VII for further details)



3.4 Details on research publications

	International	National	Others
Peer Review Journals	57	17	0
Non-Peer Review Journals	3	9	0
e-Journals			
Conference proceedings	2	0	0



(Refer Appendix: VIII for further details)

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

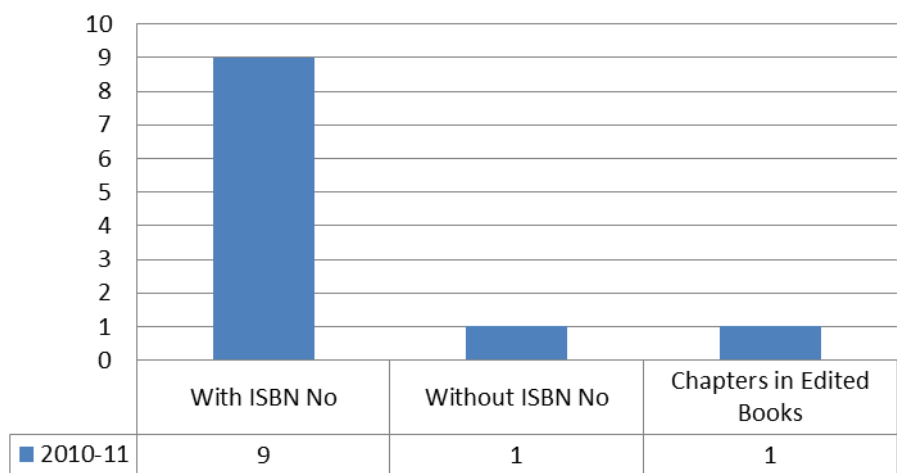


3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration year	Name of the funding agency	Total grant sanctioned	Received
Major projects	3	UGC	800000	800000
Minor Projects	1	UGC	75937	75937
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects(other than compulsory by the University)	-	UGC	2150000	2150000
Any other(Specify)	-	Government of Gujarat	35062	35062
Total	-	-	3060999	3060999

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.





3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	1	5	11	29	
Sponsoring agencies					

See Appendix IX for further details

3.12 No. of faculty served as experts, chairpersons or resource persons (Refer Appendix: IV)

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
		01				

Dr. K. L. Rathod awarded " Shiksha Ratna Award" April 7, 2010, IIFS, New Delhi



3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

16
80

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="463"/>	State level	<input type="text" value="80"/>
National level	<input type="text" value="33"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="-"/>
		Any other	<input type="text" value="-"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- NSS department of university was involved in various extension activities with participatory approach by NSS unit in affiliating collages.
- Yoga centre was actively engaged in creating awareness in society for Yoga
- To promote intellectual reading habit various department have participated in Vance Gujarat Programme
- Blood Donation camp were organized
- For spiritual development and promotion of literature programmes for society were organized by central library



- Celebration of world woman day was done
- INPIRE programme was organized for promotion of science awareness in XII students
- Centre for diaspora is active in and working on aspects like Preparation of Database of Migrants and Gujarat NRG's Contribution of Gujarat



Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	34019.98	2973.00	20 lacs from ugs, 211.06 from own fund	231.06
Class rooms	96			
Laboratories	100			
Seminar Halls	3			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	10	2.00	UGC	12.00
Value of the equipment purchased during the year (Rs. in Lakhs)		12.13	UGC	
Others				
Residential Area in Smt	4666.04	960.00	state govt.	84.84
Hostel Area in Smt.	4475.68			
Sports Area in smt.	5001.19			
Amenities Area in smt	2325.45			

4.2 Computerization of administration and library

Library is using Soul 2.02

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	58712	21475034	3639	24,34,310	62351	23909344
Reference Books						
e-Books	-	-	-	-	-	-
Journals	617	781283	91	2,00,024	708	981307
e-Journals	UGC INFONET/INFLIBNET/DELNET					
Digital Database	-					
CD & Video	777	-	07	-	784	
Others (specify)	566		189		755	
Phd Thesis						



4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	872	16	100 Users	04	27	51	768	26
Added	16	-	-	-	-	04	12	-
Total	888	16	100 Users	04	27	55	780	26

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

150

4.6 Amount spent on maintenance in lakhs :

i) ICT	8.62
ii) Campus Infrastructure and facilities	16.05
iii) Equipment	1.56
iv) Others	1.28
Total :	27.51



Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Related information was circulated to students and kept on website for creating awareness

5.2 Efforts made by the institution for tracking the progression

Students result records were given to respective department annually for tracking the progression of students

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1131	1197	25	135

(b) No. of students outside the state

8

(c) No. of international students

Nil

No	%
1415	60

Men

No	%
938	40

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1340	189	13 8	623	10	2300	1411	169	139	634	12	2365

Demand ratio 89%

Dropout % : 4

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Required guidance was given to students in respective departments.

No. of students beneficiaries

311



5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

Need based Student counselling and career guidance activities are in practice at department level

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	150	22	338

5.8 Details of gender sensitization programmes

A programme was organized on “women empowerment” on March 8, 2011.
More than 300 female students and teachers participated.
Programme was chaired by Hon. VC Hemixa Rao and Dr. Amrapaliben Merchant

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level



5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	3232652	482
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

No major grievances were reported from on campus students

Students complain for getting admission TC and refund fee from affiliated college were resolved



Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision

*"I shall transcend myself, be a Universal man;
and be humble soldier of my motherland".*

- Umashanker Joshi (Gujarati Poet)

In simple words the vision of the University is

- to inculcate values of equality, unity and justice
- to provide leadership in higher education by imparting quality and socially relevant knowledge
- to contribute to advancement of knowledge through research, publications and dissemination
- to make student conscious of their duty to the country and to fellow human being.

Our mission

- to educate student in all areas of scholarship and to advance knowledge
- to develop citizens with knowledge, skill and character leading to social transformation and national development
- to develop aptitudes and skills of students to equip them to face the challenges and need to fast emerging society
- to create greater opportunities for girl students in order to prepare them to be effective leaders.

6.2 Does the Institution has a management Information System

Management of the teaching and administration is done by planning activities of various academic and administrative bodies. These activities are reported at the end of the year and are published in the university annual report which is than approved by the executive council and senate of the university.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Curriculum development is done by participatory approach by members comprise of BOS comprise of subject experts from this university, other universitywith in state and from industry.
- Curriculum development is done by consulting the national and international curriculum and customizing it to satisfy local need of region
- Incorporation of standard reference books for developing global competence among students
- Inclusion of professional industry related component in curriculum for better employability
- Perodic/Regular monitering through student feedback in curriculum development



6.3.2 Teaching and Learning

- Monitoring and developing of research activities through University Board of teaching and Research
- University level and departmental level Academic planning and monitoring
- Promoting research-based teaching and learning
- providing high quality professional development opportunities
- Supporting effective and independent learning and personal development by students
- Ensuring that the teaching, learning, assessment and feedback elements of every programme are coherent and provide a progressive, challenging experience for students
- Promoting use of ICT and modern technology
- Promoting interdisciplinary study
- Supporting departments in sustaining small group problem based teaching, learning and counselling with students at a personal level.
- Recognizing and rewarding excellent students
- Providing support for slow learner
- Appointment of high quality teachers and promotion through faculty development programme

6.3.3 Examination and Evaluation

- Compulsory international examination through continuous assessment of students.
- Appointment of internal and external examiner and paper setter as per credit system
- Monitoring the on-going exam with observer and Flying Squad
- Providing rechecking and reassessment facility to student as per ordinance
- Conduct the exam operation in security enabled environment
- Computerization for providing speed and security to evaluation system



6.3.4 Research and Development

- Facilitating research activity of teachers and student
- Monitoring and development of research activities by University Board of Teaching and Research
- Incorporation of research and innovation component in post graduate and research Programme
- Promoting the networking and linkage with research and professional organization
- Promoting the teaching faculty for high quality publication activity
- Supporting and organizing conference and workshop in university
- Providing the Ph. D guide ship to external experts from academic, research organization and industry.
- Providing the freedom to teaching faculty to carry out extension and consultancy work
- Promote NSS and NCC activities in university affiliating college

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Providing excellent space, library resources and administrative infrastructure to allow staff to create stimulating learning environments
- Maintain balance between central and departmental systems and expertise
- Providing required hostel facility for boys and girls students.
- Development of sports facilities
- Development of laboratories with modern instruments for teaching and research
- Providing the ICT facility to faculty and students
- Providing Adequate infrastructure maintenance and support services
- Central and departmental library development
- Computerization of library
- Regular updating of university website for better communication with stake holders.



6.3.6 Human Resource Management

- Self-appraisal method for monitoring the annual performance of staff
- Training by senior staff member to new recruiter
- Organization of on campus Faculty development programme and support the faculty training from other agencies
- Feedback analysis

6.3.7 Faculty and Staff recruitment

- Staff recruitment according to the UGC and State Government Regulations
- Appointment of staff from university own fund with outsource approach for compensating deficit in staff
- Implementation of reservation policy and Roster in staff recruitment and promotions.

6.3.8 Industry Interaction / Collaboration

- Establishment of Industry academia interaction cell
- Promote linkage with Industry
- Involvement of industry expert for curriculum development and research activities
- Placement activities with support for industries.

6.3.9 Admission of Students

- Adhering to the UGC standards for minimum eligibility qualification
- Transparent and merit based admission system
- Centralized admission in professional programmes
- Implementation of reservation policy as per state government regulation
- Providing the Reservation quota for students other than HNGU with in and outside the state.



6.4 Welfare schemes for

Teaching	NIL
Non teaching	22,210/-
Students	NIL

6.5 Total corpus fund generated

23085230

6.6 Whether annual financial audit has been done

Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	University
Administrative	No		No	University

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Semester System was introduced in all PG programme from June – 2010.
- Given details on Question papers about Date& Time and Subject & Subject code.
- Bar code Sticker system was introduced for maintaining confidentially
- Old question papers were made available on Uni. Web-site.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Not needed till now



6.11 Activities and support from the Alumni Association

- Informally alumni association were function in various department
- Alumni groups are operative on social networking sites

6.12 Activities and support from the Parent – Teacher Association

- Informally Parent teacher Interaction are in practice as per need in respective department

6.13 Development programmes for support staff

- Required training has been given by the senior administrative and teaching staff members
- Need based Computer training are given to support staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Awareness created in campus for reduce the misuse of paper, Water and electricity
- Plantation and gardening are regurly practiced to maintain green campus
- Use of ICT is promoted to reduce the use of paper as sincere effort to sustain environment.



Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Research Initiative : See best practice for further details
- Cloud IQAC : See best practice for further details

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- According to the Annual Plan respective conduct of various activities were monitored by IQAC team during year and required inputs were given for effective completion of tasks
- Annual report was prepared at the end for summarizing work done during the year
- IQAC have evaluated the annual work done with plan work and prepared next year annual plan to compensate left out work in next year
- Required change in plan was recorded for better implementation in next year planning

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Research Initiative : See best practice for further details
- Cloud IQAC : See best practice for further details

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Prepared water pots for birds and placed in entire campus
On campus tree plantation was done
Awareness for Biodiversity conservation
Bird conservation during kite flying through community Participation
Snake rescue in Patan involving student and local community



7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength

- Good Infrastructural facility
- Sound financial standing
- Accredited B with 2.55 score by NAAC

Weakness

- Lack of student support for Professional development
- Less number of teaching and non-teaching staff
- Less number of research projects

Opportunity

- Opportunity to revise syllabus with CBCS mode
- Promotion of research culture may bring good research funding
- Establishment of Industry Academia Interaction for mutual benefit

Threat / Challenges

- Less number of teaching and non-teaching staff may adversely affect the University functioning
- Implementation of CBCS with limited resources
- Examination reforms



8. Plans of institution for next year

- Continuation of Research Initiative
- Start Student support service for the professional development
- Development of Infrastructure and learning resources
- Implementation of CBCS in all the courses

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____



Appendix I : Academic Calendar (Supplementary information for Part A 2.15)

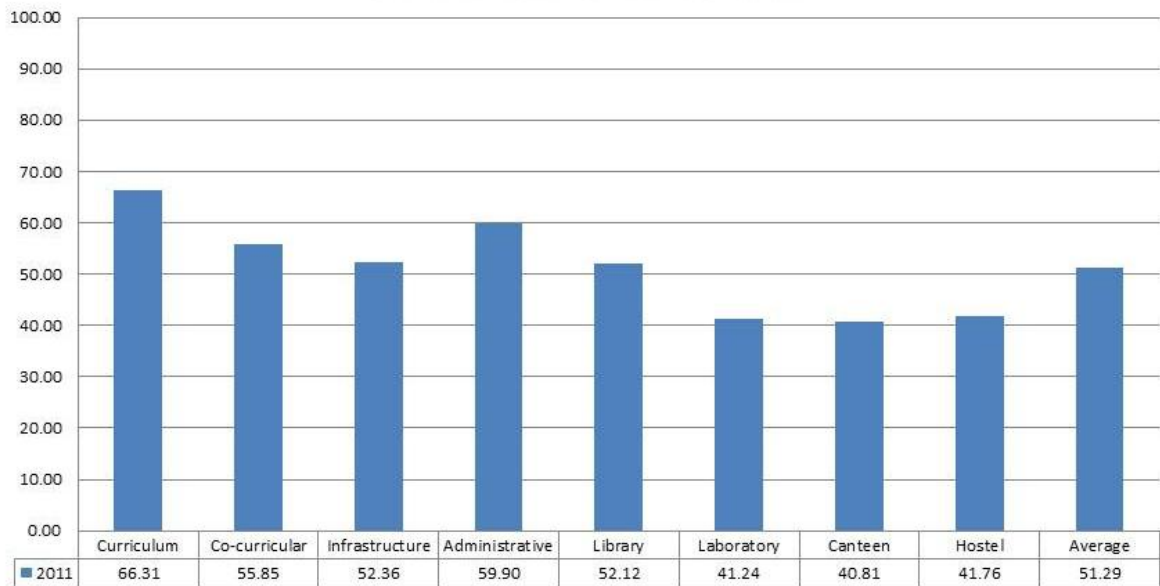
Academic Calendar (2010-2011)		
Sr. No.	Particulars	Date
1.	Beginning of the Academic Year	15-06-2010
2.	Date of Completion of the Admission	
	-- Under Graduate	23-06-2010
	-- Post Graduate Departments / Centers	07-07-2010
3.	Commencement of Teaching Work	
	-- Colleges	24-06-2010
	-- P.G. Departments / Centers	08-07-2010
4.	Last Date of Submission of P.G. Registration forms to the University	31-08-2010
5.	Last Date of Submission of the First Year Under Graduate Enrolment forms	31-08-2010
6.	Internal Test	23-10-2010 to 30-10-10
	-- Education Colleges	22-11-2010 to 24-11-10
	-- Other Colleges	20-10-2010 to 30-10-10
7.	End of the First Term	31-10-2010
8.	University Examination (October-December)	15-11-2010
9.	Diwali Vacation	01-11-2010 to 21-11-2010
10.	Beginning of the Second Term	22-11-2010
11.	Internal Test (Preliminary Examination)	
	-- B.Ed. Colleges	14-02-2011
	-- Other Colleges	14-02-2011
	-- P.G. Departments / Centers	14-02-2011
	-- B.Ed. (Part-2)	21-02-2011
12.	University Examination (March-June)	17-03-2011
13.	End of the Second Term	
	Colleges	25-04-2011
	Department	08-05-2011
14.	Summer Vacation	
	Colleges	26-04-2011 to 14-06-2011
	Department	10-05-2011 to 14-06-2011



Academic Calendar For P.G. Courses (2010-2011)		
Semester - 1		
Sr. No.	Particulars	Date
1.	Beginning of First Semester	01-07-2010
2.	Last Date of Admission P.G. Departments/Centers/P.G. Colleges.	05-07-2010
3.	Teaching work starts of Semester-1 from P.G. Departments/Centers/P.G. Colleges.	08-07-2010
4.	Last Date for Sending P.G. Registration forms to the University	31-08-2010
5.	End of the First Semester	31-10-2010
6.	University Examination of Semester-I from P.G. Departments/Centers/P.G. Colleges.	22-11-2010
7.	Diwali Vacation	01-11-2010 to 21-11-2010
Semester - 2		
1.	Beginning of First Semester	22-11-2010
2.	Teaching work starts of Semester-1 from P.G. Departments/Centers/P.G. Colleges.	06-12-2010
3.	Examination of Semester-2 from	11-04-2011
4.	End of the Second Term (For affiliated Colleges)	25-04-2011
	(For Departments of University)	08-05-2011
5.	Summer Vacation (For affiliate colleges)	26-04-2010 To 14-06-2011
	(For University Departments)	10-05-2011 To 14-06-2011



Appendix II : Student Feedback analysis (Supplementary information for 1.3)



Satisfaction Ratio: 51.29%



Appendix III: Conference Presentations (Supplementary information for 2.5)

No.	Title of Paper	Name of Faculty	Type	Level	Name of Conference/Seminar	Organizer	Place
1	1 day workshop CBCS and UGC schemes,15,Oct	Dr. K L Rathod	Attended			HNGU and KCG	Patan
2	1 day workshop Research Initiatives .21.Oct	Dr. K L Rathod	Attended			HNGU and Henguta	Patan
3	7-3-2011 to 3-4-2011	Dr. Darshan G Vyas	Attended			Academic Staff College, Saurashtra University	Rajkot
4	Academic and Administrative Audit-AAA, 4-5 Oct-2010	Prof. Mahendra B Prajapati	Attended			KCG & Gujarat Government	Ahmedabad
5	Activity Participated in "Gold Medal Club",29th April-2010.	Prof. Mahendra B Prajapati	Attended			Government of Gujarat at Science City	Ahmedabad
6	All India Young Social Scientist Workshop on "Contemporary Issues and Challenges in Social Science" during 25th September to 26th September	Mr. Deliya Mitul	Attended			Hem. North Gujarat University	Patan
7	Biochemisry: Recent Advanced iv Molecular Research Rajkot	Dr. Rajesh Patel	Attended			Department of Biochemistry Saurashtra University	Rajkot
8	Biodiversity of ulcer curing plants of North Gujarat. Nov.2010	Dr. Ila C Patel	Attended	National		National Conference on Biodiversity of Medicinal and Aromatic Plants	Anand (Gujarat).
9	Biotechnology for Better Tomorrow,BTBT- 2011, Feb. 6-9, 2011.	Dr. Shreyash A Bhatt	Poster	International		Marathwada University	Aurangabad
10	Breeding Gaps in Discovering and Development :Chemical and Biological Science for Affordable Health, Wellness and Sustainability	Dr. Rajesh Patel	Attended			Department of Biochemistry Saurashtra University	Rajkot
11	Buying behavior of teenagers in patan district @ Cross Disciplinary International Seminar on "Creating Excellence for Sustainable Society"	Mr. Trivedi Jaykumar Y	Attended	International	Buying behavior of teenagers in patan district 	Hemchandracharya North Gujarat University	Patan
12	capacity Building. One-day Workshop, as on October 15	Dr. K K Patel	Attended			Knowledge Consortium of Gujarat Hemchandracharya North Gujarat	patan



University

13	Capacity Building,15th Oct-2010.	Prof. Mahendra B Prajapati	Attended			KCG	patan
14	CBCS and Internal Evaluation	Dr. Dilip C Patel	Attended	Local		Hemchandracharya North Gujarat University	Patan
15	CBCS and Internal Evaluation,20th Nov-2010.	Prof. Mahendra B Prajapati	Attended			KCG	patan
16	CBCS and Internal Evaluation,One-day Workshop, as on December 20	Dr. K K Patel	Attended			Hemchandracharya North Gujarat University	patan
17	Challenges to Chemical Sciences in Twenty Frist Century, 1-12011 and 2-2-2011	Prof. J J Vora	Attended	National		Hemchandracharya North Gujarat University	patan
18	Comparison of E. coli and Campylobacter genome	Dr. Sanjay M Dave	Poster	Inter-national	World Congress on Biotechnology	OMICS Group	HYDERABAD
19	Conference on Chemical Sciences in Twenty First Century,1-2 February	Dr. Kokila A Parmar	Attended	National		Department of chemistry, Hemchandracharya North Gujarat University	Patan
20	Congress of mathematics 2010, International Mathematical unionv,19 - 27 August, 2010	Dr. Atul V Kadia	Attended	Inter-national		University of Hyderabad	Hyderabad
21	Conservation through micro propagation of medicinal plants Asparagus Oroxylum indicumand Tecomella undulata	Dr. Ila C Patel	Attended	Inter-national		Folk and Herbal Medicine	Udaipur(Rajasthan)
22	Conservation through micropropagation of medicinal plants Oroxylum indicum (L.) Vent. and Tecomella undulate (Sm.) Seem.	Dr. Ila C Patel	Poster	Inter-national	International Conference on Folk and Herbal Medicine 	Udaipur (Rajasthan).	Udaipur (Rajasthan).
23	Contemporary Issues and Challenges in Social Science,25th September to 26th September	Mr. Trivedi Jaykumar Y	Attended			Hem. North Gujarat University	Patan
24	Criminalization of Politics: A Serious Threat to Our Democracy,Two-day workshop,8-9 january	Webmaster	Attended	National		Sheth Motilal Nyalchand Law college	Patan



25	Cross Disciplinary International Seminar on "Creating Excellence for Sustainable Society"	Mr. Bharat D Prajapati	Attended	Inter-national	Cross Disciplinary International Seminar on "Creating Excellence for Sustainable Society"	Hem. North Gujarat University	Patan
26	Curriculum Design in Physical Education	Dr. Girish J Thakkar	Attended			NCTE	Gwalior
27	Delivered Session at 1 day Seminar Topic: IFRS,5,jan	Dr. K L Rathod	Attended	State		UGC at Chanasma Arts and Commerce College	Chanasma
28	Delivered Session on Advertising and Marketing at ASC Ahmedabad giving at Refresher	Dr. K L Rathod	Attended			Academic Staff College	Ahmedabad
29	Development of conservation techniques through micro propagation to conserve some Terminalia sps.Nov.2010.	Dr. Ila C Patel	Attended	Inter-national		Folk and Herbal Medicine	Udaipur (Rajasthan)
30	District Level VANCHE GUJARAT-VANCHAN Competition.18th Jan-2010.	Prof. Mahendra B Prajapati	Attended			The University at Patan	patan
31	DNA-binding, cleavage properties and antimicrobial studies of transition metal complexes derived from schiff base of 3-amino-1,2,4-triazole and 3,4-dimethoxy benzaldehyde .conferances on challengis to chemical sciences in twenty first century 01st & 02nd	Dr. Sangeeta S Sharma	Attended	National		Department of chemistry, Hemchandracharya North Gujarat University	Patan
32	Eight AIMS Conference.1st January, 2011 to 4th January, 2011.	Mr. Deliya Mitul	Attended	Inter-national		Management at IIM	Ahmedabad
33	Eight AIMS In Conference 1st January, 2011 to 4th January, 2011	Mr. Trivedi Jaykumar Y	Attended	Inter-national		Management at IIM	Ahmedabad
34	Eight AIMS International Conference on Management	Mr. Anand A Patel	Attended	Inter-national		AIMS	AHMEDABAD
35	Eighth AIMS International Conference	Mr. Bharat D Prajapati	Attended	Inter-national	Eighth AIMS International Conference 1st January, 2011 to 4th January, 2011	AIMS & IIM, Ahmedabad	Ahmedabad



36	Emerging India in Global Scenario paper titled below: 1. Innovative HR practices for stress management 2. Microfinance: Solution for inclusive growth in Emerging 3. Role of It in Rural Development in Emerging India	Agrawal Riddhiben G	Attended			Management (ICOM)	Gandhinagar
37	Emerging Trends, Issues and Challenges on 26th March, 2011.	Mr. Trivedi Jaykumar Y	Attended	National		Department of Hospital Management, HNGU	Patan
38	Emerging Trends, Issues and Challenges on 26th March, 2011.	Mr. Bharat D Prajapati	Attended			Department of Hospital Management, HNGU	Patan
39	Emerging Trends, Issues and challenges, 26/3/2011	Dr. Smita B Vyas	Attended	National		Department of Hospital Management, RangBhavan	Patan
40	Emerging Trends, Issues and Challenges, 26th March, 2011.	Mr. Deliya Mitul	Attended	National		Department of Hospital Management, HNGU	Patan
41	Evaluation and Assessment of human-bear conflicts in and around the Protected Areas of north Gujarat.	Dr. Nishith Dharaiya	Poster	International	Bear biology 	Ottava	Canada
42	Forced degradation study on amisulpride and application of validated stability-indicating isocratic liquid chromatographic method in stability testing of amisulpride tablets, 15th conference on bridging gaps in discovery and development, 04th-07th, February	Dr. Sangeeta S Sharma	Attended	International	Madhurjya Neog, Jasmin Bhalodia, Naveen Kumar, Sangita Sharma	Chemical & biological sciences for affordable health, wellness & sustainability, Saurashtra University	Rajkot
43	Human Rights And Value Education: Sensitization, Concept and Challenges	Dr. H. K. Patel	Attended	National	Human Rights And Value Education: Sensitization, Concept and Challenges	Centre of Human Rights and International Humanitarian Laws Bhavnagar Uni.	Bhavnagar
44	Importance of Legal Education in 21 Century, One-day Workshop, Rendered service as chair person as on October 21	Dr. K K Patel	Attended	National		V.S Patel Law College	Unjha



45	Importance of Legal Education in 21st Century	Dr. H. K. Patel	Attended	National	Importance of Legal Education in 21st Century	Sheth V.S., Law College,	Unjha.
46	in silico QSAR studies of synthetic Heterocyclic Entities Library of Heterobase.4-7 February.2011	Dr. Rajesh Patel	Poster	Inter-national		Chemical and Biological Sciences for Affordable health,Wellness and Sustainability	Rajkot
47	Incarnation, contravene. May 15 - 17	Dr. Gargi N Raval	Poster			Hem. North Gujarat University	patan
48	Indo-Italian seminar on Green chemistry and Natural products 17th. November. 2010	Dr. Sangeeta S Sharma	Attended			Department of chemistry, University of Delhi	Delhi.
49	Indo-Italian workshop on toxins 18th Nov. 2010	Dr. Sangeeta S Sharma	Attended			Department of chemistry, University of Delhi	Delhi.
50	Invitro propagation a Biotechnological tool for conservation of Asparagus racemosus Willd.Cross disciplinary.Creating excellence for sustainable society.May 2011	Dr. Ila C Patel	Attended	Inter-national		Hngu	patan
51	Isolation and identification of pathogenic bacteria using 16s rRNA from faeces of local and migratory birds	Dr. Sanjay M Dave	Poster	Inter-national	World Congress on Biotechnology	OMICS Group	HYDERABAD
52	Isolation and identification of pathogenic bacteria using 16s rRNA from larvivorous fish, Aphanis dispar	Dr. Sanjay M Dave	Poster	Inter-national	World Congress on Biotechnology	OMICS Group	HYDERABAD
53	Isolation and identification of pathogenic bacteria using 16s rRNA from larvivorous fish, Poecilia reticulate	Dr. Sanjay M Dave	Poster	Inter-national	World Congress on Biotechnology	OMICS Group	HYDERABAD
54	knowledge Consortium of Gujarat: one day Workshop.7/6/2010	Prof. J J Vora	Attended			National Mission on Education through ICTGandhinagar	Ahmedabad
55	Knowledge Management Programs Dahod	Dr. Rajesh Patel	Attended			Navjivan Arts and Commerce College	Dahod
56	Labour Laws in 21st Century	Dr. H. K. Patel	Attended	National	Labour Laws in 21st Century	Mahatma Gandhi Labour Institute	Ahmedabad



57	Management Development Programme on Quality Aspect in Health care Administration,three-day MDP on quality aspects in healthcare administration	Dr. K K Patel	Attended		Department of hospital management	Patan
58	Management Education in 2020:Issues, Challenges and Opportunities Four day Eight AIMS Conference,january 1-4	Dr. K K Patel	Attended	Inter-national	AIMS at Indian Institute of Management	Ahmedabad (IIMA)
59	Management of Higher Education in Gujarat State, One-day Workshop, as on December 10	Dr. K K Patel	Attended		Hemchandracharya North Gujarat University	patan
60	Management of higher Education in the Gujarat State	Dr. Dilip C Patel	Attended	State	Hemchandracharya North Gujarat University	Patan
61	Management of Higher Education in the Gujarat State,10th Dec-2010.	Prof. Mahendra B Prajapati	Attended		The University at Patan	patan
62	Molecular based thermophilicmicrobial diversity of hot spring and evaluation for commercially valuable enzymes.BTBT-2011,Feb. 6-9, 2011.	Dr. Shreyash A Bhatt	Attended		B.A.Marathwada University, Aurangabad	Aurangabad
63	National Conference on Hospital and Health Care Management: Emerging Trends,Issues and Challenges, one day Conference	Dr. K K Patel	Attended	National	Department of hospital management	Patan
64	National conference on Hospital and healthcare management “Emerging Trends, Issues and Challenges”.	Mr. Anand A Patel	Attended	National	National conference on Hospital and healthcare management “Emerging Trends, Issues and Challenges”. 	department of hospital management PATAN
65	National Consumer Right day, 24/12/ 2010	Dr. Smita B Vyas	Attended	National	Collector Office Patan, College Campus	Patan
66	NME-ICT Sakshat: Task Force Plane and Issue,17th July-2010.	Prof. Mahendra B Prajapati	Attended		Gujarat Government	Ahmedabad



67	one day User awareness programme, 19/10/2010	Dr. Smita B Vyas	Attended			Library Department, Gandhi Smriti hall	Patan
68	One Day workshop, 15/10/2010	Dr. Smita B Vyas	Attended			KGC & HNGU , Gandhi Smriti hall	patan
69	one day workshop on "Capacity Building" jointly, on October 15, 2010		Attended			Hem. North Gujarat University and Knowledge Consortium of Gujarat (KCG)	patan
70	one day workshop on "CBCS and Internal Evaluation", on November 20, 2010.		Attended			Hem. North Gujarat University, Patan Gujarat	patan
71	one day workshop on "Management of Higher Education in the Gujarat State" ,on December 10, 2010.		Attended			Hem. North Gujarat University	patan
72	one day workshop on "Right to information Act, 2005 at glance" , December 2010.	Dr. Ila C Patel	Attended			H.N.G.University	patan
73	One Day Workshop on Capacity Building	Mr. Bharat D Prajapati	Attended	Local	One Day Workshop on Capacity Building , 15th October, 2010	Hem. North Gujarat University	Patan
74	One Day Workshop on Capacity Building ,15th October, 2010	Mr. Trivedi Jaykumar Y	Attended			Hem. North Gujarat University	Patan
75	One Day Workshop on Capacity Building on 15th October, 2010.	Mr. Deliya Mitul	Attended			Hem. North Gujarat University	Patan
76	One Day Workshop on RESEARCH INITIATIVES on 21st October, 2010	Mr. Deliya Mitul	Attended			Life Science Department, Hem. North Gujarat University	Patan
77	One Day Workshop on RESEARCH INITIATIVES, 21st October, 2010	Mr. Bharat D Prajapati	Attended	Local	One Day Workshop on RESEARCH INITIATIVES,21 st October, 2010	Life Science Department, Hem. North Gujarat University	Patan
78	One Day Workshop on RESEARCH INITIATIVES,21st October, 2010	Mr. Trivedi Jaykumar Y	Attended			Life Science Department, Hem. North Gujarat University	Patan
79	One Day Workshop on Right to Information Act, 2005 at a glance on 28th December, 2010	Mr. Deliya Mitul	Attended			Department of Law, Hem. North Gujarat University	Patan
80	one day workshop. on .CBCS and Internal Evaluation, 20/ 11/2010	Dr. Smita B Vyas	Attended			HNGU	patan



81	one day workshop,December 2010.	Dr. Ila C Patel	Attended			Management of Higher Education in the Gujarat State	Gujarat
82	Online Transaction Security through Security Key (Secure Token Key)	Patel Jignesh B.	Poster	Inter-national	Cross Disciplinary International Seminar on "Creating Excellence for Sustainable Society"	Hemchandracharya North Gujarat University	Patan, Gujarat.
83	Organised Industry-Academy Meet 27-10-2011	Prof. J J Vora	Attended			Hemchandracharya North Gujarat University campus patan, held at LNK Education College Campus	patan
84	pharmacophore and Molecular Docking Based Comparative Study for Anti Tuberculosis Activity with in silico based Virtual Screenig,4-7 February	Dr. Rajesh Patel	Poster	Inter-national		Chemical and Biological Sciences for Affordable health,Wellness and Sustainability	Rajkot
85	Physicochemical and microbial characterization of hot spring water with special reference to the functional thermophile diversity..The 1st Conference, 1-5, March, 2010.	Dr. Shreyash A Bhatt	Poster	Inter-national		Environmental Pollution, Restoration and Management, SETAC Asa/Pacific Joint Conference	Ho Chi Minh City, Vietnam.
86	Preliminary Screening of Secondary metabolites in Tecomella undulate(Sm.)Seem from different plant parts and their developed callus.Natural products: Scope and Status by 2020,August 2011	Dr. Ila C Patel	Attended	National		Nirma University	Ahmedabad
87	Prevalence of Rotavirus and Adenovirus among the population of wild Blue Rock Pigeon	Dr. Sanjay M Dave	Poster	Inter-national	World Congress on Biotechnology	OMICS Group	HYDERABAD



88	Production, Characterization and application of thermostable and solvent tolerant extracellular alkaline serine protease from <i>B. lichemiformis</i> U1. "Biotechnology for Better Tomorrow" (BTBT-2011). Better Tomorrow" (BTBT-2011)	Dr. Shreyash A Bhatt	Attended	International		B.A.Marathwada University, Aurangabad	Aurangabad
89	Protein profiling of HIV positive human blood samples	Dr. Sanjay M Dave	Poster	International	World Congress on Biotechnology	OMICS Group	HYDERABAD
90	Recent Advances in Biotechnology And Bioinformatics	Dr. Rajesh Patel	Attended			S. K Patel College of Pharmaceutical Education and Research Ganpat University	Kherva
91	Refresher Course.,7/2/2011 to 27/2/2011	Dr. Smita B Vyas	Attended			UGC, Indian Law Institute	Delhi
92	Research Initiative Patan Oct 21	Dr. Rajesh Patel	Attended			Hemchandracharya North Gujarat University	Patan
93	Research Initiatives, October 21, 2010	Dr. Gargi N Raval	Attended			HNG University	Patan
94	Roadmap for Implementation of Credit Based course in Law Syllabi	Dr. H. K. Patel	Attended	State	Roadmap for Implementation of Credit Based course in Law Syllabi	I.M.Nanavati Law College,	Ahmedabad
95	Role of women in environmental sustainability	Dr. J. K. Joshi	Poster	International		International seminar: 'Creating Excellence for Sustainable Society' H.N.G. Uni Patan	H.N.G.Uni Patan
96	Sansodhan Prakriya Vimarsh	Dr. Dilip C Patel	Attended	State		Hemchandracharya North Gujarat University	Patan
97	Screening of effective micro propagation methods for two medicinally important climbers Asparagus recemosus and Gloriosa superba, Nov.2010	Dr. Ila C Patel	Attended	International		Folk and Herbal Medicine	Udaipur (Rajasthan)
98	seminar on application of spectroscopy techniques in chemistry	Dr. Kokila A Parmar	Attended	State		Shri U.P.Arts,Smt.M.G. Panchal Science and Shri V.L.Shah commerce college	Pilvai
99	Stability issues in pharmaceuticals	Dr. Nilam K. Patel	Poster	National	AICTE sponsored national seminar	Shree S. K. Patel college of pharmaceutical education and research	Kherva, Mehsana



100	Stres management	Dr. V. G. Chaudhary	Poster	Inter-national	Dept. of Chemistry, HNGU	Patan
101	Structure of Question Paper, Assessment System and Internal Evaluation, 26th Dec-2010.	Prof. Mahendra B Prajapati	Attended		KCG	Patan
102	Study on development of callus in Tecomella undulate (sm.) Seem. Cross disciplinary, Creating excellence for sustainable society, May 2011	Dr. Ila C Patel	Attended	Inter-national	Hngu	patan
103	Synthesis, characterization and biological activities of transition metal complexes derived from schiff base of o-phenylened, 15th conferences iamine and p-dimethylainobenzaldehyde	Dr. Sangeeta S Sharma	Attended	Inter-national	Chemical & biological sciences for affordable health, wellness & sustainability, Saurashtra University	Rajkot
104	Theme of Higher Education: Prospects of Gujarat, 25-26 Nov-2010.	Prof. Mahendra B Prajapati	Attended	Inter-national	Higher Education Department & KCG at PDP University	Gandhinagar
105	Themes of Higher Education Prospects of Gujarat, 25/26 Nov 2010.	Dr. Smita B Vyas	Attended	Inter-national	KCG, Department of Education Government of Gujarat Gandhinagar	Gandhinagar
106	Thermostable and solvent tolerant extracellular alkaline serine protease from B.lichemiforms, Current Trends April 24, 2010.	Dr. Shreyash A Bhatt	Attended	State	Veer Narmad South Gujarat University	Surat
107	Three days Seminar on research initiatives: 10-12 January	Prof. J J Vora	Attended		Hemchandracharya North Gujarat University campus	patan
108	Translation Mission, 22nd Feb-2011.	Prof. Mahendra B Prajapati	Attended	National	KCG and National Translation Mission	Delhi at Gandhinagar
109	Two days Seminar on Academic Stress Management, on December 22-23, 2010.		Attended	National	Department of Psychology, Govt. Meera Girls College	Udaipur
110	two days workshop on "Conservation and Sustainable Utilization of Commiphora wightii (Guggal)", September 2011	Dr. Ila C Patel	Attended		organized by Gujarat Forest Department	Gandhinagar



111	UGC sponsored workshop on Research Initiative Phase I, 2010.	Dr. Ila C Patel	Attended			H.N.G.University	patan
112	UGC sponsored workshop on Research Initiative Phase II, 2011.	Dr. Ila C Patel	Attended			H.N.G.University	patan
113	UGC sponsored workshop, 8/9/ Jan 2011	Dr. Smita B Vyas	Attended	National		Sheth M. N. Law College Patan, Gandhi Smriti hall	Patan
114	UGC sponsored, 4,5,6 September 2010	Dr. Smita B Vyas	Attended	National		Jainarayan Vyas University Jodhpur (Raj)	Jodhpur
115	UGC sponsored,25/9/2010	Dr. Smita B Vyas	Attended	National		N. H. Patel College of Education, Anand	Anand
116	User Awareness Programme Under N-LIST Programme 19th, October	Dr. Sangeeta S Sharma	Attended			hngu	Gandhismruti hall, Patan
117	Various Aspect of dynamical systems,29-August to 1- September 2010, Participant	Dr. Atul V Kadia	Attended	International	International Satelite conference of International Congress of Mathematics on Various Aspect of dynamical systems, during 29-August to 1- September 2010.	The M.S. University of Baroda, Vadodara	Vadodara
118	Vision and Values for a New Social Order" ,on 17-20 Sept., 2010		Attended	National		Media Wing of Rajyoga Education and Research Foundation, Mt, Abu	Abu
119	Work- shop on "Research Orientation and Preparation ",24-25 May-2010.	Prof. Mahendra B Prajapati	Attended			KCG & Department of Education, Government of Gujarat at Gandhinagar	Gandhinagar
120	Workshop of Counselors on June 21, 2010.		Attended			Staff Training and Research Institute of Distance Education (STRIDE), VMO University, Kota held at Udaipur	Udaipur
121	Workshop on Analytical Techniques for Research in Management.	Mr. Bharat D Prajapati	Attended	National	Workshop on Analytical Techniques for Research in Management , from 10th September to 12th September, 2010.	Department of Business Management, SPCE	Visnagar



122	Workshop on Analytical Techniques for Research in Management ,10th September to 12th September, 2010.	Mr. Trivedi Jaykumar Y	Attended	National		Department of Business Management, SPCE	Visnagar
123	Workshop on Analytical Techniques for Research in Management,10th September to 12th September, 2010	Mr. Deliya Mitul	Attended	National		Department of Business Management, SPCE	Visnagar
124	Workshop on Analytical Techniques for Research in Management,10th September to 12th September, 2010.	Agrawal Riddhiben G	Attended	National		Department of Business Management, SPCE	Visnagar
125	Workshop on Capacity building	Dr. Sangeeta S Sharma	Attended			Hemchandra charya North Gujarat University and Knowledge consortium of Gujarat, Department of Education (KCG)	Gandhinagar
126	Workshop on Management of Higher Education in Gujarat:10/12/2011	Prof. J J Vora	Attended	State		Hemchandracharya North Gujarat University campus	patan
127	workshop on Research Marathon,10/12/ Jan 2011, Participated.	Dr. Smita B Vyas	Attended			Hemchandrachary North Gujarat University, Patan, RangBhavan	Patan
128	workshop on Research Methodology, January, 2011.	Vishal H Bhemwala	Attended			Hem. North Gujarat University	Patan
129	workshop on Research, Initiatives, Please-II , on January 10-12 2011	Dr. Gargi N Raval	Attended			H.N.G.University	patan
130	workshop on 'silver portal'	Dr. Smita B Vyas	Attended			R. J. Computer Centre , Hemchandrachary North Gujarat University	Patan
131	workshop Research initiative	Dr. Smita B Vyas	Attended			Department of Life Science	patan
132	workshop, 3/10/2010	Dr. Smita B Vyas	Attended	National		Sheth V. S. Law College Unjha	Unjha
133	Attended	Dr. A R Patel	Attended	National		H.N.G.U.	Patan
134	Attended	Dr. K K Patel	Attended	National	Research Initiatives	HNGU	Patan
135	Attended	Dr. Kokila A Parmar	Attended	Inter-national		Department of Environment Sciences,kerala uni.	,kerala



136	Poster	DR. Rupesh Patel	Poster	Inter- national	CASE,M.S.Uni	M.S.Univers ity of Baroda
137	Attended	DR. Rupesh Patel	Attended	Inter- national	ICT Applications ASC, S.P.University	vallabh vidhya nagar
138	Attended	DR. Rupesh Patel	Attended	National	FDP on Research Analysis with SPSS	H.N.G.U Patan



Appendix IV: Invited Lecture Presentations (Supplementary information for 2.5)

No.	Topic for Presentation	Name of Faculty	Level	Name of Conference/Seminar	Organizer	Place
1	Topics 1) Raman Spectroscopy 2) Luminescence Analytical Methods	Prof. J J Vora	National	invited Lectures	M.Sc. and Ph. D students of Department of Chemistry, M. Udaipur L. Sukhadia University	
2		Barot Payal Pravinkumar	National	"Emerging Trends, Issues and Challenges"	Department of Hospital Management	Patan
3	29 Annual conference .Molecular fluorescence and Phosphorescence spectrometric methods and their relevance in present time	Prof. J J Vora	National	invited talks	Indian Council of Chemists, Panjab University	Chandigarh
4		Dr. Atul V Kadia	International	Satellite Conference on "Various Aspects of Dynamical Systems"	The M. S. University of Baroda	Vadodara
5	Application of Bioinformatics in Biotechnology and Microbiology	Dr. Rajesh Patel	National	Application of Bioinformatics :In Biotechnology And Microbiology	Mahesana Urban Bank Institute of Bioscience Ganpat University,	Kherva
6		Dr. Atul V Kadia	International	Conference of International Congress of Mathematicians	University of Hyderabad	Hyderabad
7	Biodiversity of North Gujarat: Its conservation and management"	Dr. Nishith Dharaiya	National	Biodiversity	Forest Department	patan
8	Bioinformatics Basics and applications	Dr. Rajesh Patel	National	choice based credit system	Dr. Jivraj Mehta bhavan,Gandhinagar	Gandhinagar
9	Career Planing	Dr. Rajesh Patel	National	UGC NET/SLET	Shri & Smt P.K.Kotawala Arts College	Patan
10	chemistry in our life,8/3/2011	Prof. J J Vora	International	invited talks	Punabha Lok vignan Kendra, community science Centre	patan
11	Competative Exam	Dr. Rajesh Patel	National	competative exama particular JNU CEEB-2011	GSBTM & Dpartment of Biotechnology Pramuk Swami Science Collage	Kadi
12	Compitative Exams	Dr. Rajesh Patel	National	National Level Competative Exams	M N Science Collage	Patan
13	Constitution	Dr. Smita B Vyas	National	Constitution	R.M.Prajapati Arts College Satlasana	Satlasana
14	Constitutional	Dr. Smita B Vyas	National	Constitutional	Sheth M.N. Law College , Patan	Patan
15	Cr.P.C	Dr. Smita B Vyas	National	Cr.P.C	Sheth M.N. Law College , Patan	Patan
16	Criminalization of Politics; a Serious threat to our democracy	Dr. Smita B Vyas	National	Criminalization of Politics; a Serious threat to our democracy	Sheth M.N.Law college, Patan.	Patan
17	Evidence Act.	Dr. Smita B Vyas	National	Evidence Act.	Sheth M.N. Law College , Patan	Patan
18	GPSC	Dr. Smita B Vyas	National	GPSC	Sheth M.N. Law College , Patan	Patan
19	GPSC	Dr. Smita B Vyas	National	GPSC	Gurdi chair HNGU Patan	Patan
20	Human Rights	Dr. Smita B Vyas	National	Human Rights	Sheth M.N. Law College , Patan	Patan
21	Importance of chemistry in life,24/2/2011	Prof. J J Vora	National	invited talks	science College	palanpur
22	Importance of Legal Education in Management	Dr. K K Patel	National	Importance of Legal Education in 21st Centaury	Sheth V. S. Patel Law College	UNJHA -Gujarat
23	International Conference on Local Economic Development Project		International		CLGF	South Africa
24	IPC	Dr. Smita B Vyas	National	IPC	Sheth M.N. Law College , Patan	Patan
25	IPC	Dr. Smita B Vyas	National	IPC	Sheth M.N. Law College , Patan	Patan
26	Judicial Services	Dr. Smita B	National	Judicial Services	Sheth M.N. Law College , Patan	Patan



		Vyas		Patan	
27	Learning Skills	Dr. Rajesh Patel	National	3rd crash Workshop	Department of Biotechnology Sheth M N Science collage Patan
28	Media and Development		National	Media and Development	Department of Information, Patan and Dept. of Information, Government of Gujarat Patan
29	Media in Mess		National	Vision & Values for A New Social Order	Media Wing of Rajyoga Education and Research Foundation Mount Abu, Rajasthan
30	Molecular Modelling For Drug Designing	Dr. Rajesh Patel	National	Molecular Modelling For Drug Designing	Sardar vallabhbhai National institute of technology, Surat Surat
31	NET	Dr. Smita B Vyas	National	NET	Sheth M.N. Law College , Patan Patan
32	Ph.D Enterest Test	Dr. Smita B Vyas	National	Ph.D Enterest Test	Sheth M.N. Law College , Patan Patan
33	Recent Advances in Molecular Research	Dr. Rajesh Patel	National	Biochemistry:Recent Advances in Molecular Research	Deaprtment of Biochemistry Saurashtra University Rajkot
34	Research Information System	Dr. Rajesh Patel	National	Research Methodology: A March towards creating research culture	Association of Indian University Hem. North Gujarat University, Patan
35	Research Information System	Dr. Rajesh Patel	National	Research Initiative Phase- III	Hem. North Gujarat University, Patan Hem. North Gujarat University, Patan
36	Research Initiative Programme	Vishal H Bhemwala	National	Research Initaitive Program	HNGu patan
37	Role of Bioinformatics in Plant Biotechnology	Dr. Rajesh Patel	National	'Genomics Transformation, Molecular Markers and Bioinformatics tools for Plant Study and Improvenent "	Department of Biotechnology Junagadh Agriculture University Anand
38	Sanskrit & Gujarati	Dr. Devsinh B Rathva	Internatio nal	Tradition of Sanskrit Grammar & gujarati Grammar	T.M.S.M.Arts College Idar Idar
39	SLET	Dr. Smita B Vyas	National	SLET	Sheth M.N. Law College , Patan Patan
40	SLET	Dr. Smita B Vyas	National	SLET	P.K.Kotawala Arts College Patan Patan
41	SLET	Dr. Smita B Vyas	National	SLET	GardiChair HNGU Patan
42	SLET	Dr. Smita B Vyas	National	SLET	GardiChair HNGU Patan
43	SLET	Dr. Smita B Vyas	National	SLET	GardiChair HNGU Patan
44	Training Programme	Dr. Rajesh Patel	Internatio nal	two Days Training Programme for Master Trainers under Knowledge management Programme	Knowledge Consortium Gujarat Kherva
45	Women Law	Dr. Smita B Vyas	National	Women Law	Sheth M.N. Law College , Patan Patan



Appendix V: Faculty Development programmes (Supplementary information for 2.13)

No.	Name of Training	Name of Faculty	Name of Organizer	Place	Time Duration (In week)	Type of Training
1	77th O.P	Mr. Bharat D Prajapati	ASC,RDVV, Jabalpur,MP	Jabalpur	4	Orientation
2	All india young scientists "Technology and Society :Issues And Challenges"	Dr. Rajesh Patel	HNGU	Patan		Soft Skill development Program
3	Capacity Building	Barot Payal Pravinkumar	Hem. North Gujarat University, Patan	Patan	0	Orientation
4	Capacity Building Workshop	Bhavesh M Patel	Knowledge Consortium of Gujarat, Dept. of Education	HNGU	0.2	Other training
5	Capacity Building Workshop	Vishal H Bhemwala	KCG & HNGU, Patan	Patan	1	FDP
6	Capacity building.15 October.2010	Dr. Rajesh Patel	hem North Gujarat University	Patan		Orientation
7	Glimpses of current advances in field of pharmaceutical sciences	Dharaben B. Patel	QIP Cell (AICTE), Department of Pharmacy, M. S. University of Baroda	M. S. University, Baroda, Gujarat, India	1	FDP
8	IIML-SMF-AICTE sponsored Management Teacher's Program on Blue Ocean Strategy	Dr. Nishith Bhatt	IIM-Kozhikod	Kozhikode	1	FDP
9	IIML-SMF-AICTE sponsored Management Teacher's Program on Foundation Course on Strategic Management	Dr. Nishith Bhatt	IIM-Lucknow	Lucknow	1	FDP
10	Modern Trends & Techniques in Computing	Bhavesh M Patel	School of Computer & System Science, JNU, Jaipur	Jaipur	0.5	Soft Skill development Program
11	National Level "Research Methodology" approved by ISTE during 27th June to 1st July, 2011	Mr. Deliya Mitul	Department of Mathematics and Humanities Institute of Technology, Nirma University	Ahmedabad		Sort term course
12	National Workshop on Research Methodology: A March Towards Creating Research Culture	Mr. Trivedi Jaykumar Y	Jointly organized by AIU Delhi, KCG Gandhinagar, HNGU Patan and NAAC Banglore	Patan	0.6	Other training
13	Orientation Programme	Mr. Deliya Mitul	UGC Academic Staff College, Jabalpur	Jabalpur	4	Orientation
14	Orientation Programme	Dr. V. G. Chaudhary	Gujarat University	Ahmedabad	4	Orientation
15	Orientation Programme at UGC Academic Staff College, Rani Durgavati Vishwavidyalaya, Jabalpur (MP)	Mr. Trivedi Jaykumar Y	UGC Academic Staff College, Rani Durgavati Vishwavidyalaya, Jabalpur (MP)	Jabalpur	4	Orientation
16	Quality Aspects in Healthcare Administration.23rd - 25th March, 2011.	Mr. Trivedi Jaykumar Y	Department of Hospital Management, HNGU, Patan	Patan		Sort term course
17	Refresher Course	Dr. Rajesh Patel	Jawaharlal Nehru University	Delhi	25	Refresher
18	Refresher	Dr. Smita B Vyas	The Indian Law Institute, New Delhi.	New Delhi	3	Refresher



19	RESEARCH INITIATIVES	Barot Payal Pravinkumar	Life Science Department, Hem. North Gujarat University, Patan	Patan		Other training
20	STTP ON Advanced Os	Modi Jayeshkumar Natwarlal	Visanagar Engineering college, Visanagar	Visnagar	1	FDP
21	STTP on Research Trend in Multimedia Communication and soft Computing	Patel Jignesh B.	Computer Science & Engineering, Institute of technology, Nirma University, Ahmedabad	Nirma University, Ahmedabad	1	Sort term course
22	UGC –Orientation Program	Agrawal Riddhiben G	Guj. University, Ahmedabad	Ahmedabad		Orientation
23	USE OF STATISTICAL COMPUTER PACKAGE (SPSS & GRETL) IN RESEARCH	Mr. Nimesh Bhojak	TOLANI INSTITUTE OF MANAGEMENT	ADIPUR	3	FDP
24	Workshop on “Capacity Building”	Mr. Anand A Patel	Hem. North Gujarat University	Patan	1	Other training
25	workshop on “Management of higher education in Gujarat state”	Mr. Anand A Patel	Hem. North Gujarat University	Patan	1	Other training
26	Workshop on “RESEARCH INITIATIVES”	Mr. Anand A Patel	Life Science Department, Hem. North Gujarat University,	Patan	1	Other training
27	Workshop on “Right to Information Act, 2005 at a glance”	Mr. Anand A Patel	Department of Law, Hem. North Gujarat University,	Patan	1	Other training
28	“Management development programme on quality aspects in healthcare administration”	Mr. Anand A Patel	department of hospital management	Patan	1	Other training
29	National Workshop "Analytical Techniques for Research in Management"	Mr. Anand A Patel	SPCE	Visnagar	1	Other training



Appendix VI: Major Research project (Supplementary information for 3.2)

Sanctioned

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Saline desert Metagenomics exploration for Commercially valuable enzyme	Dr. Rajesh Patel	Gujarat State Biotechnology Mission, Gandhinagar	1213480	25-Mar-11	24-Mar-14
Identification and Characterization of Enteric Bacteria in Wild Bird Species	Dr. Sanjay Dave	GUJARAT STATE BIOTECHNOLOGY MISSION (GSBTM), GANDHINAGAR	1057300	25-Mar-11	25-Mar-14

Ongoing

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Centre for Indian Diaspora and Cultural Studies	Dr. Adesh Pal	UGC, New Delhi under Area Study Center	400000	1-Apr-08	31-Mar-11

Completed

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Centre for Indian Diaspora and Cultural Studies	Dr. Adesh Pal	UGC, New Delhi under Area Study Center	400000	1-Apr-10	31-Mar-11
INSPIRE Programme	Dr. Ashish Patel	Department of Science and Technology	3200000	23-May-11	29-Jul-11
Evaluation and Assessment of Man-Animal Conflicts in North Gujarat Region	Dr. Nishith Dharaiya	Gujarat Forest Research Institute, Gandhinagar	684000	11-Apr-08	23-Mar-11
Evaluating habitats and Human-bear conflicts the in North Gujarat	Dr. Nishith Dharaiya.	The Ruffords Foundation, UK	390000	14-Dec-09	14-Dec-10



Appendix VII: Minor Research project (Supplementary information for 3.3)

Sanctioned

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Microbial degradation hydrocarbon and Bio Surfactant Production from oil well isolates of North Gujarat Region	Dr. Rajesh Patel	GUJCOST, GANDHINAGAR	18000	14-Mar-11	14-Mar-12
Acoustic and Transport Properties of Binary solution of beta pinene with some aromatic hydrocarbon	DR. Sangita Sharma	GUJCOST, GANDHINAGAR	17062	11-Feb-11	11-Feb-12
Identification of Enteric Pathogens from Wild Bird Population	Dr. Sanjay Dave	GUJCOST, GANDHINAGAR	18400	1-Feb-11	31-Mar-12

Ongoing

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Role of Mass Communication in Tribal Development – A Case Study of Tribal Sub Plan Area of Gujarat	Dr. Manoj Kumar Lodha	University Grants Commission, New Delhi	125000	1-Feb-10	22-Jul-11
Study of Novel Antibiotic from Saline Desert Microbial Diversity for Anti MRSA Activity	Dr. Rajesh Patel	UGC (Ref : F/37-550/2009, Dated Dec 23, 2009)	200000	1-Feb-10	1-Feb-12
Corrosion inhibition of Tin coated Steel in Acidic medium	Dr. Sangita S. Sharma	UGC	190000	1-Feb-10	31-Jan-12

Completed

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Cumin Blight Management Strategy Formulation	Dr. Rajesh Patel	Gujarat council on Science and Technology (Ref : Gujcost /SSP/201469/2009-10, Dated Jan 8, 2010)	25000	8-Jan-10	8-Jan-11
A Study on effectiveness of Environmental Laws in North Gujarat, Special Reference to Human Rights	Dr.Smita B. Vyas	UGC	80000	1-May-09	1-May-10



Appendix VIII: Research Publication (supplementary information for 3.4)

No .	Title of Research Paper	Name of Faculty	Name of authors as per order in publication	Journal name	ISS N No	Volume No (Issue)	Page No	Impact Factor	Category for Type of Publication	Level of Research Article
1	Spectrophotometric Oxidation of Catechol	Dr. Sangeeta S Sharma	Falguni Thakkar and Bijal Vyas	Pure and Applied Chemistry		5(1)	55-59	3.39	A	International
2	Design and development of extended release dosage form of atenolol using mucoadhesive polymers	Dharaben B. Patel	Dhara B. Patel and Madhabhai M. Patel	Journal of Pharmacy Research (Imprint: Elsevier)	0974 - 6943	3(6)	1358 - 1362	2.51	A	International
3	Development and Validation of Spectrophotometric Methods for Estimating Amisulpride in Pharmaceutical Preparations	Dr. Sangeeta S Sharma	Madhyrjya Neog, Vipul Prajapati, Hiren Patel and Dipti Dabhi	Analytical science	26		485-489	1.57	A	International
4	Induced Systemic Resistance in different varieties of Solanum tuberosum by pure and crude elicitor treatment.	Dr. Himanshu Baraiya	Himanshu Bariya, Vasudev Thakkar, Amit Thakkar, R B Subramanian	Indian Journal of Experimental Biology	0975 - 1009	49	151-162	1.29	A	International
5	A study of the formation constants of ternary ad quaternary complexes of some bivalent transition metals	Dr. Sangeeta S Sharma	Sangita Sharma, Dipika Dalwadi and Madhurjya Neog	Journal of the Serbian Chemical Society	1820 - 7421	75(1)	75-82	0.91	A	International
6	Effect of salinisation of soil on growth, water status and nutrient accumulation in seedlings of Acacia auriculiformis (Fabaceae).	Dr. Ashish Patel	Patel AD, Pandey AN.	Journal of Plant Nutrition	1532 - 4087	33	914-932.	0.87	A	International
7	Application of Singh-jha Equation in the Evaluation of b* Parameter of Laidler-Landskoener Equation in the Hydrolysis of Vinyl	Dr. Sangeeta S Sharma	Bijal Vyas, Falguni Thakkar, Ketan Patel and J.J. Vora	E-journal of chemistry		017(4)	45-49	0.79	A	International
8	Spectrophotometric Estimation of Sulfadoxine in Pharmaceutical Preparations	Dr. Sangeeta S Sharma	Madhurjya Neog, Vipul Prajapati, Hiren Patel and dabhi	E-journal of chemistry		7(4)	1246 - 1253	0.79	A	International
9	Implications of Calcium nutrition on the response of Salvadora persica (Salvadoraceae) to soil salinity.	Dr. Ashish Patel	Vaghela PM, Patel AD, Pandey IB, Pandey AN.	Communications in Soil Science and Plant Analysis	1532 - 2416	41	2644 - 2660	0.72	A	International
10	Formulation and development of mucoadhesive tablet of Diltiazem hydrochloride	Dharaben B. Patel	Dhara B. Patel and Madhabhai M. Patel	International Journal of Pharma and Bio Sciences	0975 - 6299	1(2)		0.67	B	International



11	Arsenic Pollution and toxicity	Dr. Sangeeta S Sharma	Chirag Patel, Navin Kumar and Jayshre Patel	Chem and Environm ent Research		3(1)	0.64	A	International	
12	Evaluation of ground water quality in Banaskantha district, Gujarat, India	Dr. Shreyash A Bhatt	Payal Patel, Shah K R and S A Bhatt	Asian Journal of Microbiol . Biotech. Env. Sc.	0972 - 3005	12(2)	421-425	0.5	A	International
13	A versatile approach for the synthesis of some new [1,2,4] triazolo derivatives of 1,3,4thiadiazine and their biological activities	Dr. Kokila A Parmar	Kokila A. parmar*, sarju Prajapati, Rinku Patel, and Kalpesh. V. Go swami	E-journal of chemistry					A	International
14	A facile and expeditious approach for synthesis of 2-azetidinone derivatives with microbial activity	Dr. Kokila A Parmar	Viral Modi, Sarju Prajapati and Rinku Patel	Biochemi cal and Pharmace utical research		1(2)	612-620		A	International
15	A better alternative for sustainable future	Dr. Nishith Dharaiya	Marjadi Darshan	Everyman 's Science	0531 - 495x	XLV (2)	90-92		A	International
16	A Data Mining with Hybrid Approach Based Transaction Risk Score Generation Model (TRSGM) for Fraud Detection of Online Financial Transaction, 28th February 2011	Dr. A R Patel	Dharva Jyotindra	Digital Library of Internatio nal Journal of Computer Applicati on	1977 - 2651	16			A	International
17	A facile synthesis and antimicrobial activity of some 4-aryl triazole ring system	Dr. Kokila A Parmar	sarju parajapati	Indian Council of Chemists					A	National
18	A simple and Efficient procedure for synthesis of biologically active 1,2,4-triazo-[3,4-b]-1-3,4-thiadiazole-2-aryl-thiazolidine-4-one derivatives	Dr. Kokila A Parmar	Rinku P. Patel and Sarju N. Prajapati	chemical sciences		1(1)	18-24		A	National
19	A Study of Domestic Violence Against Women in India		Dr. Manoj Kumar Lodha, Dr. Alka Lodha	Nav Arthiki			Vol. 18, No.1, Jan-June 2010		B	National
20	A versatile approach for the synthesis of some new [1,2,4] triazolo derivatives of 1,3,4thiadiazine and their biological activities	Dr. Kokila A Parmar	sarju Parajapati, S.A.Joshi, and A.N. Patel	Ultra Chemistr y		7(1)	21-28		A	International
21	Advertising to children, ** Peper is accepted. under review process To Be published in forthcoming	Dr. K L Rathod		Multidisci plinary research and studies					A	International
22	An improved synthesis of 2-mercapto-5-	Prof. J J Vora	Keyur P. Trivedi and	Advances in Applied		2(3)	89-93		A	International



	difluoromethoxy-1 H-benzimidazole: An important medicinal intermediate		Rahul S.Kshatriya	Science research						
23	Analysis of edible oil contaminated soil within north Gujarat region.	Dr. Nishith Dharaiya	Marjadi Darshan	Life Sciences Leaflets	0976 - 1098		127-134	A	International	
24	Anti-viral and in-vitro free radical scavenging activity of leaves of Rubiacardifolia	Dr. Kokila A Parmar	sarju Parajapati	International journal of pyto medicine		3	98-107	A	International	
25	Application of Singh-jha Equation in the Evaluation of b* parameter of Laidler-Landskoener Equation in the Hydrolysis of vinyl Acetate	Prof. J J Vora	sangita Sharma,Bijal Vyas, Falguni Thakkar, Ketan Patel	E-Journal of Chemistry		17(4)	1170 - 1173	A	International	
26	Computer Augmented Modeling Studies on Complexes of Lanthanone ions with creatinine in Dioxane-water Mixtures	Prof. J J Vora	Sangita Sharma, Patel Ashish, Bhalodia Jasmin, Ramani Jayesh	Chemistry and Environment		14(2)	45-49	A	International	
27	Conflict between judiciary and parliament: A Burning Issue	Dr. H. K. Patel	Dr.Hemant K. Patel	Udgam A Research Journal	ISSN - 2230 - 7478	2	15	B	National	
28	Consumer attitudes towards foreign retailers products.April - June, 2011	Mr. Deliya Mitul		Journal of Commerce and Management Thought	(Print) 0975 - 623 X (Online) 0976 - 478 X	2	266 to 280	A	National	
29	data mining with hybride approach based transacion risk score generation model (TRSGM) for fraud detection of online financial transaction	Dr. A R Patel	Jyotindra N Dharwa, Ashok R Patel	international journal of computer applicvations	0975 - 8887	16(1)		A	International	
30	Design and construction of simple ADC experiment using PIC 16F72	Dr. Darshan G Vyas		Jouranal of Laborator y Experiment s	0972 - 6055	11	15 to 20	A	National	
31	Developing experiments for deeper understanding of PIC 16F72 in timing insensitive mode	Dr. Darshan G Vyas		Journal of SCI-TECH Research	ISSN 0974 - 9780	2	52-54	B	National	
32	Development and validation of analytical method for the determination of Rabeprazole and	Dr. Shirish Patel	Patel SR, Patel LJ	International Journal of Chemtech Research	0974 - 4290	2(3)	1531 - 1536	A	International	



	Ondansetron in pharmaceutical dosage form by reversed-phase HPLC									
33	Diazotrophic diversity as a functional diversity indices in semi arid soil of Patan (North Gujarat). ESAIJ	Dr. Shreyash A Bhatt	Ratna Trivedi	NA	0974 - 7451	6(4)	212-214	A	International	
34	Distribution of Auto rickshaws: A Mathematical City Traffic Model	Prof. Mahendra B Prajapati		Anart	2229 - 4376	13	167-174	A	National	
35	Educational Institutions: Powerful Instrument of Social Change	Dr. Smita B Vyas	Vidhi, V. S	NA		10		A	International	
36	Effect of Anuloma, Viloma Pranamaya on respiratory variables	Dr. V. H. Upadhyay	Dr. Vipul Upadhyay	International Journal of Science Research	2277 - 8179			A	International	
37	Effect of Plant Growth Regulators on In Vitro Regeneration of Tylophora indica (Burm.F.) Merr.: A Medicinal Plant."	Dr. Ila C Patel	Ila C. Patel and N. Shweta	Plant Archives, An international Journal of Plant Research	0972 - 5210	10(1)	475-477	A	International	
38	Effect of salinisation of soil on growth, water status and nutrient accumulation in seedlings of Jatropha curcas (Euphorbiaceae).	Dr. Ashish Patel	Patel AD, Pandey AN.	Anales De Biologia	1138 - 3399	32	59-71	A	International	
39	Effect of Yogic Practice and interval training on selected physiological and biochemical variables among high school boys in Gujarat	Dr. V. H. Upadhyay	Dr. Vipul Upadhyay	Indian Journal of Applied Research	2249 - 555 X			A	National	
40	Effective use of Ferrous sulphate and alum as a coagulant in treatment of dairy industries west water	Dr. Kokila A Parmar	Rinku P. Patel and Sarju N. Prajapati	journal of Engineering and applied science		6		A	International	
41	Efficient synthesis and biological evaluation of 3-(phenyl)-6-(4-aminophenyl) [1,2,4] triazolo [3,4-b] [1,3,4] thiazole and their Schiff base derivatives	Dr. Kokila A Parmar	sarju Prajapati, Rinku patel, Sejal. A. joshi and Rekha Patel	International journal of ChemTEch Research		3	761-765	A	International	
42	Environment, Development and Human Rights Integrated Approach to civil Society	Dr. Smita B Vyas		NA	2230 - 4478	2	17	A	National	
43	Environmental, Development and Human Rights:	Dr. Smita B Vyas	Sheth M.N. Law College, Patan	udgam	ISSN - 2230	Vol. 2- 2011	17	A	National	



Library									
56	Performance indicators through participatory approach: A pilot study of HNG University. Anarta	Dr. Nishith Dharaiya	Hemixa Rao, Rajesh Patel and Rachana Vaghela	NA	2229 - 4376	5	175-181	A	National
57	Performance Indicators Through Participatory Approach: A Pilot Study of H. N. G. University	Dr. Rajesh Patel	Hemixa Rao, Nishith Dhariya, Rajesh patel, Rachna Vagehla	Anarta	2229 - 4376	13	175, 181	A	National
58	Retailing in India: An analytic view of the sunrise Industry	Dr. K L Rathod		International journal of Business Insights and Transformation	0974 - 5874			A	International
59	Right to life under International Human Right	Dr. Smita B Vyas		NA		72		A	International
60	Sanskrit Mahakavyoma Raghuvans Mahakavyanu punh Mulyankan	Dr. Devsinh B Rathva	Anart, Research Journal of Hemchandrachary North Gujarat University,	Anart,	2229 - 4376	13	71-75	B	National
61	Screening of edible oil contaminated soil for polyhydroxyalkanoates producing bacterial strains.	Dr. Nishith Dharaiya	Marjadi Darshan	IUP Journal of Life Sciences	0973 - 8487	IV (4).		A	International
62	Seasonal changes in soil microbial biomass and enzyme activity in arable and barren land.AJMBES	Dr. Shreyash A Bhatt	Ratna Trivedi	NA		12(2)	5-Jan	A	International
63	Seasonal dietary composition of sloth bear (Melursus ursinus) in the reserve forest of Vijaynagar, North Gujarat, India.	Dr. Nishith Dharaiya	Tana Mewada	Tigerpaper	1014 - 2789	37 (2)	8-13.	A	National
64	Social Aspects of consumer Protection	Dr. Smita B Vyas		Published ,Journal of Law		43		A	National
65	Spectrofluorimetric Determination of the H1 blocker Drug Levocetirizine dihydrochloride Based on its Oxidation with Cerium (IV) In Bulk and Pharmaceutical formulations	Dr. Nilam K. Patel	Patel Nilam K.,Pancholi S.S.	International Journal of Pharm Tech Research	0974 - 4304	3(4)	2047 - 2052	A	International
66	Spectrophotometric Determination of Montelukast Sodium and Levocetirizine Dihydrochloride in Tablet Dosage Form by AUC Curve Method	Dr. Nilam K. Patel	Patel Nilam K.,Pancholi S.S.	Der Pharma Chemica		3(5)	135-40	A	International
67	Status and	Dr.	Gajera Nikunj,	Aanarta:	2229			B	National



	distribution of Gyps vulture in the North Gujarat region	Nishith Dharaiya	Patel Darshana	an official Journal of Hemchandracharya North Gujarat University.	- 4376				
68	Status, occurrence, distribution of some Mammals of North Gujarat, India. Proceedings of Zoological Society	Dr. Nishith Dharaiya	Nikunj Gajera	NA	0373 - 5893	64 (1)	46-53	C	National
69	Studies on cyanopyridones and isoxazoles ring system in the synthesis of novel bioactive compound	Dr. Kokila A Parmar	sarju Parajapati, S.A.Joshi, K.V. Goswami and A.N. Patel	Der Pharma Chemica		7(1)	100-110	A	International
70	Studies On Metabolic Responses to Salinity Stress In Groundnut (Arachis Hypogaea L.) Cultivars". In "Plant Archives	Dr. Ila C Patel	Illa Patel and Manisha Patel	Plant Archives international Journal of Plant Research	0972 - 5210	10(1)	497-499	A	International
71	Study analusi and modeling of ERP packages	Dr. A R Patel	Patel A R	journal of management sciences	0974 - 2581	2	44-51	A	International
72	Study of teacher burnout in relation to professional aspect.	Dr. J. K. Joshi	Dr. N.G.Ghosh & Dr. J. K. Joshi	Research Waves	2229 6387	7	69-74	B	International
73	Study on Antimicrobial Activity for Normal and Multidrug Resistant Strains for 3-benzensulfonamide substituted quinazolinone derivatives in In-vitro Condition	Dr. Rajesh Patel		International journal of pharmaceutical and applied sciences, IIPAS	0976 - 6936	2		A	International
74	Synthesis and antibacterial evaluation of some novel acetoneitrile and imidazole derivatives	Dr. Kokila A Parmar	sarju parajapati, Rin ku Patel and Mahrshi Shukla	Archives of Applied science Research		3(1)	108-117	A	International
75	Synthesis and Antimicrobial Activity of some Novel N-((3-(4-chloro phenyl) phenyl-1 H-pyrazol-4-yl)methylene)-4H-1,2,4-triazol-4-amine Derivatives	Prof. J J Vora	Dinesh R. Patel, Akash R. Patel, Yamini S. Patel	biochemical and pharmaceutical research		1	109-118	A	International
76	Synthesis and Antimicrobial Activity of some Novel N-[3-(SubstitutedAryl) 1-phenyl-1 H-pyrazole-4-yl]Methylene triazole Derivatives	Prof. J J Vora	Dinesh R. Patel, Akash R. Patel, Yamini S. Patel	Der pharma Chemica		2(3)	257-266	A	International
77	Synthesis and Biological	Prof. J J	Dinesh	Der pharma		2(5)	178-	A	International



	Evaluation of potent Benzimidazolone Derivatives	Vora	R.Patel,Nilesh V.Bhimani and parag V. Ajudia	Chemica				183		
78	Synthesis and characterization of some 4-thiazolidinones derivatives based on PFP and their antibacterial activity	Dr. Kokila A Parmar	R.I Patel,H.C. Sonara and Viral Modi	International journal of Research in Chemistry and Environment		1(1)		130-134	A	International
79	Synthesis characterization and antimicrobial activity of ternary Cr(VI) and Fe(III) Metal complexes of 2-[(2-aminophenyl)imino]methylphenol And metformin.	Dr. Rajesh Patel		Ultra chemistry	0976 - 6936	5		211-220	A	International
80	Synthesis, Characterization and antimicrobial Activity of Some Transition Metal Complexes (Mn, Co, Zn,Ni) With L-Proline and Kojic Acid	Dr. Rajesh Patel	Sangita Sharma, Jyesh Ramani, Jasmin Bhalodia, Neha Patel, Khushbu Thakkar and Rajesh Patel	Pelagia Research Library	0976 - 8610	2(4)		374-382	A	International
81	Synthesis, Characterization and antimicrobial Activity of Ternary Cr(VI) and Fe(III) Metal Complexes of 2-[(2-imino)methyl]phenol and Metformin	Dr. Sangeeta S Sharma	Jayesh Ramani,Dipika Dalwadi,jasmin Bhalodia,Dhara Patel and Rajesh Patel	Ultra Chemistry		6(2)		211-220	A	International
82	tark shakti no abhav ane ganit shikshan no prabhav	DR. Rupesh Patel	Dr. R. R. Patel	majanu ganit					B	National
83	The Effects of Attributes and Buyer Regret on Overall Satisfaction of Customer of Automobile Industry in Gujarat	Mr. Anand A Patel		Business Management for future					A	National
84	The Growing Cyber Universe in India		Dr. Manoj Kumar Lodha	Communication Today	0975 -217 X		Vol. 12, No. 4, Oct.-Dec., 2010	19-26	B	National
85	Trends in usage of Information Technology in Organized Retailing	Dr. K L Rathod		BMA journal of Retail & marketing issue ** National journal					A	National
86	Vivekananda	DR. Rupesh Patel	Dr. R. R. Patel	Aditya Kiran	0974 - 4657		vol.5 ; issue 12		B	National
87	ગુજરાતમાં રામચંદ્રસૂરીજી	Dr. Devsinh B Rathva	Anart, Research Journal of	Anart	2229 - 4376	12		115-123	B	National



	संस्कृत साहित्यमां प्रदान.		North Gujarat University,			
88	मइत अने इर	Dr. R M Patel	rekha patel	.	C	National



Appendix IX: Conferences and workshop organized by the institution (supplementary information for 3.11)

Conference organized during 2010-11

No	Title of Event	Date of event	Level of Event	Type of Event	Department
1	Management of higher education in Gujarat State	12/10/2010	State	Conference	Life Sciences
2	Seminar on awareness to higher education	12/10/2010	University	Conference	Life Sciences
3	Mission mode implimentation	12/21/2010	University	Conference	University
4	Statistical Package for the Social Sciences	1/1/2011	University	Conference	IQAC
5	Celebrating 15 th year of Swarni Gujarat: The Role of Gujarati Diaspora	01/02/2011-01/04/2011	International	Conference	CENTER OF INDIAN DIASPORA AND CULTURAL STUDIES
6	Opening ceremony of Swarnim Mahotsav	1/2/2011	University	Conference	University
7	National Conference on Challenges to Chemical Science in Twenty Century	02/01/2011-02/02/2011	National	Conference	DEPARTMENT OF CHEMISTRY
8	Challenges to Chemical Sciences in 21st century	02/01/2011-03/02/2011	National	Conference	DEPARTMENT OF CHEMISTRY
9	Competitive Examination carrier camp	2/19/2011	University	Conference	
	Hospital and Healthcare Management:Emerging trends, issues and challenges at HNGU, Patan	03/23/2011-03/25/2011	National	Conference	DEPARTMENT OF HOSPITAL MANAGEMENT
10	National conference on Hospital management	3/27/2011	National	Conference	Hospital Management
11	Seminar on Astrology	3/28/2011	University	Conference	Astrology center
12	Seminar on library Modernization	3/30/2011	University	Conference	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE



Workshop organized during 2010-11

<u>No</u>	<u>Title of Event</u>	<u>Date of event</u>	<u>Level of Event</u>	<u>Type of Event</u>	<u>Department</u>
13	World Health day celebration	4/7/2010	University	Workshop	Hospital Management
14	World red cross day celebration	5/8/2010	University	Workshop	Hospital Management
15	Equality of the daughters	8/27/2010	University	Workshop	University
16	CBCS and UGC Schemes	10/15/2010	University	Workshop	IQAC , HNGU
17	workshop on Capacity building at HNGU, Patan	10/15/2010	University	Workshop	IQAC , HNGU
18	Userawarness program under N-LIST Program	10/19/2010	State	Workshop	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
19	RESEARCH INITIATIVES PHASE I WORKSHOP	10/21/2010	University	Workshop	DEPARTMENT OF LIFE SCIENCES
20	Preparation of Action plan and method for the project: vatan seva; NRG's Contribution to Gujarat	11/1/2010	State	Workshop	DEPARTMENT OF ENGLISH
21	Online exam software	11/2/2010	University	Workshop	University
22	CBCS and internal evaluation,Workshop	12/20/2010	University	Workshop	IQAC , HNGU
23	Rights to information act 2005 at a glance	12/28/2010	State	Workshop	DEPARTMENT OF LAW



24	Scope and domain of Hospital Administration workshop	1/1/2011	State	Workshop	DEPARTMENT OF HOSPITAL MANAGEMENT
25	Silver Portal Workshop	1/1/2011	University	Workshop	
26	Swarnim Gujarat District Yogasan Championship	1/1/2011	University	Workshop	YOGA CENTRE
27	Knowledge Consortium of Gujarat	1/1/2011	State	Workshop	IQAC , HNGU
28	Research Initiative third phase	1/1/2011	University	Workshop	IQAC , HNGU
29	Nature Awareness Shibir	01/05/2011-01/07/2011	University	Workshop	YOGA CENTRE
30	CAT Annuach Batch Coaching	1/8/2011	University	Workshop	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
31	GCET annual Batch Coaching	1/8/2011	University	Workshop	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
32	UGC sponsored Workshop on RESEARCH INITIATIVES (HNGU Research marathon)	01/10/2011-01/11/2011	University	Workshop	IQAC , HNGU
33	Research Marathon Workshop	1/13/2011	University	Workshop	IQAC , HNGU
34	ત્રી-દિવસીય સંસદીય પ્રણાલી તાલીમ શિબિર	01/27/2011-01/29/2011	University	Workshop	DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION
35	Wisdom -2011,Seminar	1/30/2011	University	Workshop	DEPARTMENT OF COMMERCE AND MANAGEMENT
36	સદભાવના મહેત્સવ	1/30/2011	State	Workshop	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA
37	પુરાતત્વ ખોજ શિબિર	2/4/2011	University	Workshop	Department of Social work
38	career induction camp	2/18/2011	University	Workshop	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
39	ત્રિદિવસીય હેમચંદ્રાચાર્ય સમારોહ નું આયોજન	3/1/2011	National	Workshop	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA
40	Rising on Horizon	3/8/2011		Workshop	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR



41	મહિલા શક્તિ પરિસંવાદ	3/8/2011	University	Workshop	University
42	Computer Software application in Architech	3/18/2011	University	Workshop	INSTITUTE OF ARCHITECTURE
43	પાર્લામેન્ટ શિબિર	03/19/2011-03/20/2011	State	Workshop	DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION
44	Management development program; Quality aspects in Heathcare administration	03/23/2011-03/25/2011	State	Workshop	DEPARTMENT OF COMMERCE AND MANAGEMENT
45	Role of academic libraries in New environement	3/29/2011	State	Workshop	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
46	Vache Gujarat 2010	07/21/2010	University	Academic	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Sports

Title of Event	Date of event	Level of Event	Type of Event	Department
World Yoga ChampionShip	05/04/2010	International	Sports	DEPARTMENT OF PHYSICAL EDUCATION
Chess Competition -2010	07/29/2010	University	Sports	DEPARTMENT OF PHYSICAL EDUCATION
FootBall	09/14/2010	University	Sports	DEPARTMENT OF PHYSICAL EDUCATION
Basketball	09/14/2010	University	Sports	DEPARTMENT OF PHYSICAL EDUCATION
Judo	10/31/2010	College	Sports	DEPARTMENT OF PHYSICAL EDUCATION
Hockey	01/01/2011	University	Sports	DEPARTMENT OF PHYSICAL EDUCATION
Sports day-	01/20/2011	University	Cultural	DEPARTMENT OF COMPUTER SCIENCE (MCA PROGRAMME) AND M. SC. (CA & IT)



Social Events				
Title of Event	Date of event	Level of Event	Type of Event	Department
Umashankar Joshi Lecture Series	15/03/2011	University	Social	Central Library
World Women Day	03/08/2011	University	Social	DEPARTMENT OF LAW
Lecture on World Peace by vishawa bandhu Dhanjibhai Somabhai	07/04/2010	University	Social	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
Vache Gujarat	05/14/2010	University	Social	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
Yoga and Ropmalakham Programme	07/19/2010 - 07/24/2010	National	Social	YOGA CENTRE
Competition Asanshibir & Demonstration Programme	07/31/2010 - 12/09/2010	University	Social	YOGA CENTRE
First Yoga Shibir	08/01/2010 - 09/17/2010	University	Social	YOGA CENTRE
youth education	09/12/2010	University	Social	YOGA CENTRE
Yoga and Adolescent Health Evocation	09/28/2010 - 09/29/2010	University	Social	YOGA CENTRE
Health Checking Champ	09/29/2010	University	Social	DEPARTMENT OF LIFE SCIENCES
Yoga and Adolescent Health Evocation	10/06/2010	University	Social	YOGA CENTRE
vanche Gujarat	10/30/2010	University	Social	DEPARTMENT OF LAW
Bike Rally on world AIDS day	11/02/2010	University	Social	DEPARTMENT OF SOCIAL WORK (M.S.W)
Blood donation camp	01/02/2011	University	Social	DEPARTMENT OF SOCIAL WORK (M.S.W)



Womans day celebration	03/08/2011	University	Social	
Osho Manan Sanyas	03/18/2011 - 03/20/2011	University	Social	YOGA CENTRE
Dhyan Yog Shibir	03/18/2011 - 03/20/2011	National	Social	YOGA CENTRE
First & Second Yoga Shibir	04/09/2011 - 04/17/2011	University	Social	YOGA CENTRE
Manavchetna Udhyarohan Saptah		University	Social	Central Library
Shri Mohanlal Patel Literature Lecture Series	3/15/2011	State	Social	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Academic Events				
Title of Event	Date of event	Level of Event	Type of Event	Department
Pass out NET/ JRF from Sanskrit and Bhartiya Vidya Department	06/02/2010	University	Academic	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA
Table Tennis Competition	08/04/2010	University	Academic	DEPARTMENT OF PHYSICAL EDUCATION
literature Talk of Devrajbhai Baraot	08/09/2010	University	Academic	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
Wild life research	08/13/2010 - 08/14/2010	University	Academic	DEPARTMENT OF LIFE SCIENCES
Course for Journalism and stock market	09/17/2010	University	Academic	
Inter Collage Quiz Competition	09/21/2010		Academic	DEPARTMENT OF MATHEMATICS
Unveiling ceremony of Ashish Vidhyalay	09/23/2010	University	Academic	
Minaxi Lalit Science Award -2010	10/01/2010	State	Academic	DEPARTMENT OF LIFE SCIENCES



Swarnim Gujarat :Globa Gujatr"	12/01/2010	State	Academic	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
Award ceremony of gold medal	12/10/2010	University	Academic	
Educational Tour	01/10/2011 - 01/11/2011	University	Academic	YOGA CENTRE
Elocution Competition "Youth Idol" swami vivekanand	01/13/2011	University	Academic	DEPARTMENT OF LAW
Competition on Excellence on Management	02/01/2011	National	Academic	
Book fair	02/03/2011	State	Academic	
Rajat Jayanti Lecture Series	03/14/2011 - 03/16/2011	University	Academic	DEPARTMENT OF ENGLISH
MOU with 108 service	03/27/2011	National	Academic	DEPARTMENT OF HOSPITAL MANAGEMENT
Visiting Professor from America	05/01/2011	International	Academic	
MOU with California University	05/02/2011		Academic	
INSPIRE Programme in Basic Science	05/03/2011	University	Academic	
Rajjat jayanti of HNG University	05/07/2011	University	Academic	
Course work for Ph.d students	05/14/2011 - 05/29/2011	University	Academic	
1st GPSC (Prelim,DY.SO/dY.Mamalatdar) Coaching	05/17/2011 - 05/31/2011	State	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
The unveiling ceremony of new building of MHM department	05/19/2011		Academic	DEPARTMENT OF HOSPITAL MANAGEMENT
INSPIRE programme	05/21/2011		Academic	
Educational Tour	03/01/2011	University	General	DEPARTMENT OF LAW

General Events

Title of Event	Date of event	Level of Event	Type of Event	Department
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Celebration of 64th independence day	08/15/2010	University	General
Opening ceremony of Silver jubilee year celebration	12/10/2010	University	General
Release of "Anarta"	12/10/2010	University	General
Voters List Published	01/29/2011	University	General
Release of documentary film	04/15/2011	University	General
Sustainable development seminar	04/08/2011	University	General

Cultural Events				
Title of Event	Date of event	Level of Event	Type of Event	Department
22nd Inter College Youth festival Growmor Education college , Berna-Himatnagar	10/04/2010 - 10/06/2010	University	Cultural	
folk dance competation	10/14/2010	University	Cultural	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
26th Inter University Jivaji University, Gwaliyar.	11/27/2010 - 12/01/2010	National	Cultural	
Bhumipujan of convention center	12/10/2010	University	Cultural	
Talent-2011	01/25/2011	College	Cultural	DEPARTMENT OF COMPUTER SCIENCE (MCA PROGRAMME) AND M. SC. (CA & IT)



Appendix X: Best practices (supplementary information for 7.3)

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY 2010-11 BEST PRACTICES –I

1. Title of the practice: Research Initiative

2. The context that required the initiation of the practice

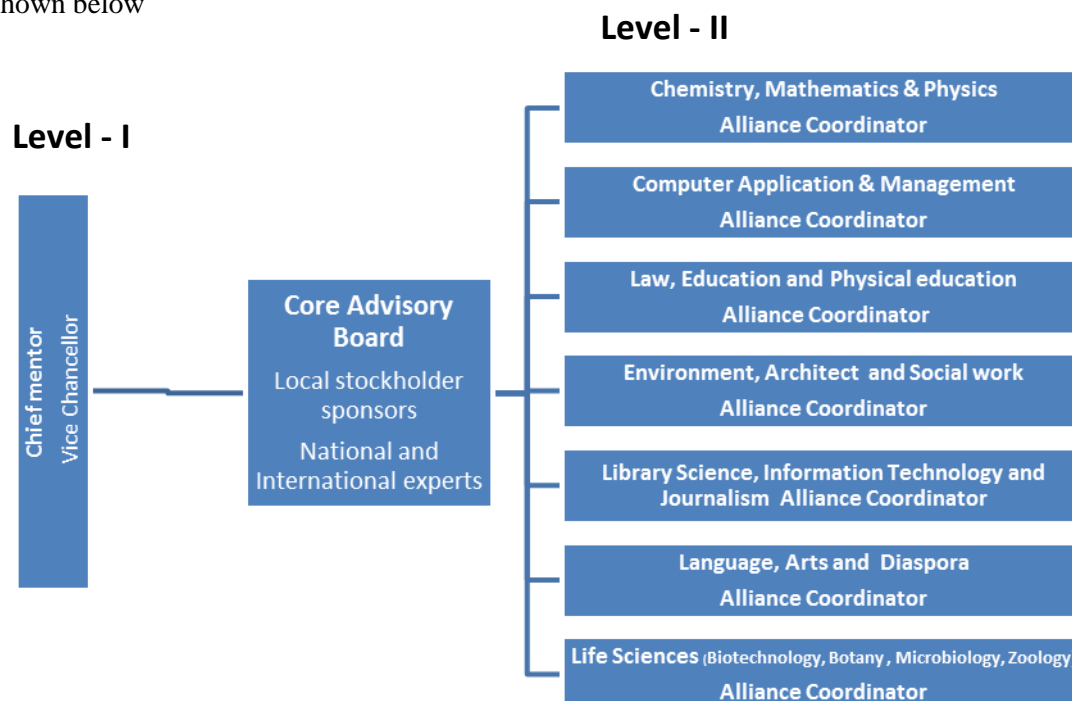
Entry level college and university teachers were had lake of exposure for creating the research proposal. There was a need of creating platform where such teachers can club to gather according to their subject expertise and facilitate to build research proposal and present in that proposal to team of university invited experts for mentoring. Senior teachers were found to have the capacity to build proper research proposal and even get it sanctioned but not having expose to ICT and modern technology available for conduct of research in better way. Thus there was a need of scientific platform which can club this two group to gather in a participatory mode for better research activity in university

3. Objectives of the practice

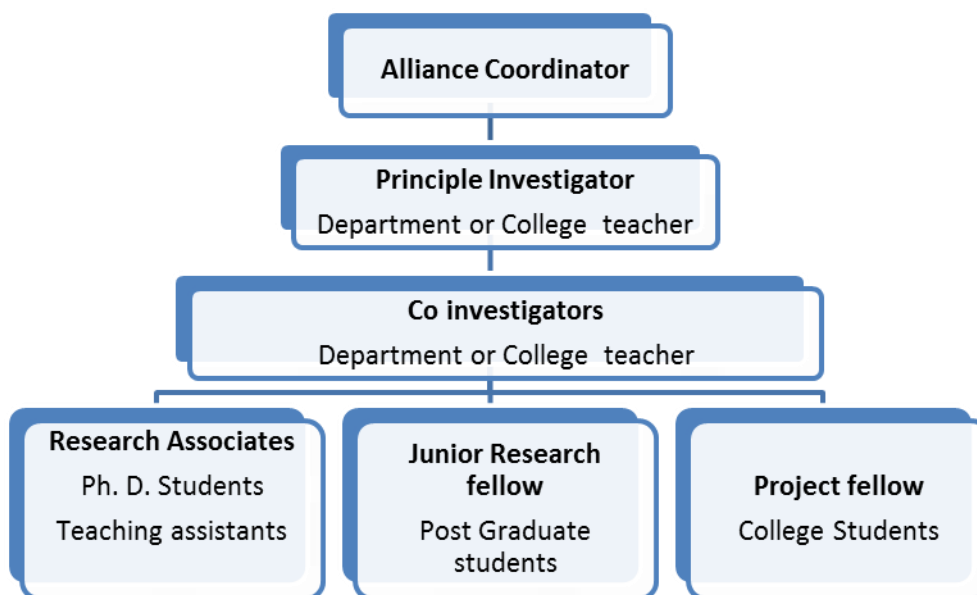
- To promote the research activity among the University and College teacher
- To provide the in house mentoring for better research proposal building
- To established network with research funding agency
- To provide the technical assistance for research activity
- To provide list of indicative area for research

4. The Practice

One day on campus workshop of Research Initiative phase I was organized in presence of VC, all the departmental teaching staff and three off campus experts. The house has gone through the present status of university in research and created the well define three tire research initiative team for promotion of research as shown below



Level - III



Two day Research Initiative phase II was conducted for college and university in which before joining the workshop participant was ask to come with rough proposal. The workshop was included the funders meet was organized and various representative from the state level funding agency were invited to discuss the expectation of funding agency along with scope and opportunities for funding. During two days proposal were mentored by invited expert. We have provide the enough scientific writing support and computerization and at the end of workshop 37 research proposal were submitted to various funding agency.

5. Obstacles faced if any and strategies adopted to overcome them

As the alliance coordinator we have kept more the middle level teachers for which initially mild resistance and was observed by senior faculty which was resolved automatically after the phase II and even they have also participated for further working

Seven alliances in relative subject group were found still more generic by participant and more specialization was demanded by the participant.

Participant were in demand of getting immediate pilot project at the end of workshop as output So we have started mechanism to provide seed money from university own fund in next year.

6. Impact of the practice

37 proposals were submitted to various funding agency at the end of Phase II workshop. Research culture and interdisciplinary research interest group was created. Research proposal were discussed and mentored by expert so chances of approval of research proposal were increased and the end of academic year may of proposal were found to be approve for the funding

7. Resources required

- Computer lab with Internet connection
- Resource persons



8. about the Institution

Contact person

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HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY 2010-11 BEST PRACTICES –II

1. Title of the practice: Creation of CLOUD IQAC

2. The context that required the initiation of the practice

Internal Quality Assurance Cell (IQAC) is a mandatory body to be remains active as a post accreditation quality sustenance activity in all the NAAC accredited institution. The function IQAC is diverse include the planning, monitoring and reporting for entire university, which require the mechanism to get regular updates from all the faculty members and teaching departments. The traditional working with paper based system or with only e mail was found not sufficient to meet with IQAC management challenges. There was found a need of centrally operated and on line accessible system for IQAC related work.

3. Objectives of the practice

- To provide central facility to store all the IQAC related data
- To provide online access to all the faculty members to update their activity on line
- To provide automatic data gathering and analysis system
- To provide facility for uploading research publications by faculty member
- To save the paper, energy and time

4. The Practice

University has taken special web space for this purpose. We have gone through the survey of best university websites for creating the design of the portal. The dynamic website was created in open source content management system DRUPAL available freely. All the staff members and Departmental heads were given the User ID with access right to contribute in their own and departmental web pages. Web site was furthered facilities the combining data in categorized view with search facility. The portal was also accommodating information from the various committees like Research initiative, Industry Interaction Cell, etc. The portal was also having facility to take online feedback. The resource documents and other required documents were also placed in portal. All the staff members were given training for using the portal and feedback was taken for further improvement of the portal.

5. Obstacles faced if any and strategies adopted to overcome them

Staff resistance was observed for portal usage but that was resolved after 2-3 session of training and keeping online help material

6. Impact of the practice

Cloud office was created for IQAC working anytime anywhere. Auto live update of from all the faculty members was done. Healthy competition was created among staff members and departments due to online listing and online appreciation of activity done by staff. We were able to save paper energy and time for IQAC functioning. We were able to perform benchmarking easily for key point. Better input for AQAR preparation.



Paper kept on website were directly listed in Google scholar so it is helpful for popularizing faculty research and increase their own citation index.

7. Resources required

- Computer with Internet connection
- Open source software Content Management System
- Web space
- Google services like gmail, google drive.
- OJS

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