

ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2011-12



HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN- 384 265

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NORTH GUJARAT UNIVERSITY PATAN 384 265

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Part - A

1. Details of the Institution

Hemchandrachrya North Gujarat

1.1 Name of the Institution

University, Patan

1.2 Address Line 1

Address Line 2 : University Road

City/Town : Patan

State : Gujarat

Pin Code : 384265

regi@ngu.ac.in,
Institution e-mail address :

naachngu@gmail.com

Contact Nos. : 91 2766 230743

Name of the Head of the Institution : Dr. Dilip C Patel

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 : EC Date September 16, 2008

(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)



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1.5 Website	WARE COD!		• • • • • • • • • • • • • • • • • • • •	gu.ac.in	
Web-	link of the AQA	AR:	http://w	www.hngu.ac.in/IQ	<u>AC</u>
Accreditation	on Details				
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	В	2.55	2008	2013
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				
QAR for t	he year <i>(for ex</i> ne previous yea	ample 2010 r's AQAR	9-11) 201 submitted t	1-12 o NAAC after the	latest Asse
AQAR for t Details of the reditation b	the year (for ex ne previous yea ny NAAC ((for	ample 2010 r's AQAR	9-11) 201 submitted t	1-12 o NAAC after the Isubmitted to NAA	latest Asse
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AQAR for the reditation between the interest of the interest o	the year (for extra previous year by NAAC ((for extra 2008 - 2009 2009 - 2010 2010 - 2011 2011 - 2012 al Status	ample 2016 r's AQAR example Ag 08/12/ 08/12/	9-11) 201 submitted t QAR 2010-1 /2014 V Central	1-12 o NAAC after the Isubmitted to NAA (DD/M (latest Asse AC on 12-16 IM/YYYY) MM/YYYY) IM/YYYY) IM/YYYY)

AQAR, 2011-12 Page 4

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



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Type of Institution	Co-education	v Men	Women	
	Urban	Rural 🗸	Tribal	
Financial Status	Grant-in-aid	√ UGC 2(f)	V UGC 12B V	
	Grant-in-aid + Sel	If Financing V	Totally Self-finance	ing
1.11 Type of Faculty Arts		ommerce V I	Law V PEI (Phys I	Edu) 🗸
TEI (Edu)	V Engine	eering $\sqrt{}$	Health Science V	Management
Others (Spec	Social So Pharmac		lies, Home Science, M	ledicine,
1.12 Name of the Affili	ating University (for	r the Colleges)	Not applicable	
1.13 Special status con	ferred by Central/ S	tate Government-	- UGC/CSIR/DST/DB	T/ICMR etc
Autonomy by State	/Central Govt. / Unive	ersity -		
University with Pot	ential for Excellence	-	UGC-CPE	-
DST Star Scheme		-	UGC-CE	-
UGC-Special Assis	tance Programme	-	DST-FIST	-
UGC-Innovative PC	3 programmes	-	Any other (Specing	fy) -
UGC-COP Program	nmes	-		



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2. IQAC Composition and Activities

2.1 No. of Teachers	09
2.2 No. of Administrative/Technical staff	07
2.3 No. of students	00
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and	00
Community representatives	
2.7 No. of Employers/ Industrialists	00
2.8 No. of other External Experts	00
2.9 Total No. of members	17
2.10 No. of IQAC meetings held	03
2.11 No. of meetings with various stakeholders:	No. 02 Faculty 01
Non-Teaching Staff Students 01	Alumni Others
2.12 Has IQAC received any funding from UGC	during the year? Yes No
If yes, mention the amount	V
2.13 Seminars and Conferences (only quality relate	d)
(i) No. of Seminars/Conferences/ Workshops/	Symposia organized by the IQAC
Total Nos. 1 International	National State Institution Level 1
(ii) Themes ISO 9001: 2008 Quality Ma	nagement awareness workshop
2.14 Significant Activities and contributions made	by IQAC

Criteria	Achievements		
Curricular Aspects	 Feedback from students has been taken. Implementation of CBCS system was done all Graduate and Post graduate courses 		



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m 14 7 1	
Teaching, Learning and Evaluation	 Annual academic planning was done separately for the annual and semester courses.
	 Training was given to teaching nonteaching staff for academic management system
	 Workshop was organized for ISO 9001: 2008 awareness
Research, Consultancy and Extension	 Research initiative Phase III workshop: Research Methodology: A March towards creating Research Culture was organized
	 Departments has carried out extension activities were carried out for society
	 IPR and consultancy policy was created
	 Special open lecture series were done for society people for intellectual and spiritual development
	 University Research Journal ANART volume 13 was published
	 MOU was done with Inflibnet centre and One day Sodhganga awareness programme was conducted
Infrastructure and	Silver Jubilee park construction started
Learning Resources	 VIP guesthouse was created
	 Convention Center building work is under process
	■ Institute of architect Phas2 work was under process
	 Dedicated web server was established for online academic management system
	■ E learning initiative was started
Student Support and	 Student feedback analysis was done
Progression	 Career counselling cell was established
	 Center for UGC NET/SLET, Entry in Service and Remedial coaching for SC/ST/OBC Minority
	 Smt. Vidyaben Deepchandbhai Gardichair a center for competitive exam preparation was established
	on campus and off campus student activity were reported in "UDDICHYA" news bulletin of University
	 Silver jubilee celebration was done
Governance, Leadership	Academic calendar was created
and Management	 Feedback analysis was done
	 Social Image and Impact analysis of University with Participatory approach from villages people
	 Quality Policy was created and work was initiated for ISO 9001: 2008 certificate



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•	Industry Academia meet was organized

2.15 Plan of Action by IQAC/Outcome

(i) IQAC

Plan of Action

- Institutional performance was analysed against the NAAC peer team report 2008 and activity were initiated in respective domain for quality improvement
- Institutional annual performance analysis previous year performance
- ISO 9001 :2008 certification process awareness in staff
- In year work on following three recommendation of peer team was initiated
 - Curriculum may be upgraded with introduction of the Semester System and Choice Based Credit System.
 - In addition to examination orientation, other soft skills that are required for confidence building
 and personality development of the students may also be adopted and guidance and career
 counselling needs to be further strengthened.
 - 3. The system of Documentation and maintenance of University records needs to be improved.
 - 4. Examination reforms needs to be introduced.

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 Phase III was in action on to promote the research and development activity to local region need. In student 40% of female students and 40.71 of students were from reserved category. University has facilitated the financial support in form of scholarship to reserved category students worth rs 5044228. .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 programme like Blood Donation Camp, Health Related Shibir, Women Empowerment Programme, Prathma and Yoga Shibir were conducted with participatory approach to inculcate the value system in student.

Promoting Use of technology: Promotion of e learning was done, University College ERP was developed rapid processing with reduction in paper, energy and time usage



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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. Actions were initiated for ISO 9001: 2008 certification of the institution.

5 Whether the AQAR was placed in statutory body Yes No						
Management	Syndicate	Any other body	Yes			
Provide the details o	f the action taken	J				
AQAR was placed input	in department head ar	nd section head mee	et for necessary			



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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	03	-	-
PG	37	02	22	-
UG	37	01	09	-
PG Diploma	03	01	04	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	02	02	04	-
Others	-	-	-	-
Total	79	06	39	-
Interdisciplinary	18	06	04	-
Innovative	-	-	-	-

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

Semester system was started for all graduate and post graduate courses

(ii) Pattern of programmes:

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

	dback from stakeholders* all aspects)	Alumni		Parents		Employers	Stude	nts 🗸	
	Mode of feedback :	Online	٧	Manual		Co-operating	schools (fo	or PEI) [
*Please	provide an analysis of the fe	edback in t	he Ann	exure: see	appen	dix II			
1.4 Wh	ether there is any revision	n/update (of regu	ılation or	syllab	oi, if yes, ment	tion their s	salient as	spects.
A	All Graduate and post graduat	e courses w	ere rev	ised as per	semest	ter system			
1.5 Any	new Department/Centro	introduc	ed dui	ring the y	ear. If	f yes, give deta	ails.		
I	Nil								



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Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

	Total	Asst.	Associate	Professors	Others
		Professors	Professors		
Granted	32	15	6	4	7
Self-Financed	42	33	1	1	7
Total	74	48	7	5	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

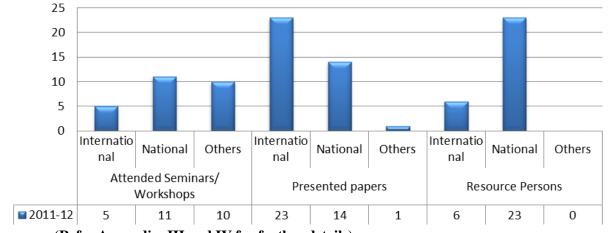
	Asst.		Associa	ite	Profes	ssors	Other	S	Total	
	Professors		Professors							
	R	V	R	V	R	V	R	V	R	V
Granted	1	1	1	-	1	-	1	-	3	1
Self-	2	-	-	-	-	-	3	-	5	-
financed										
Total	3	1	1	-	1	-	4	-	8	1

2.4 No. of Guest and Visiting faculty and Temporary faculty

51 | 67 | 07

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	11	10
Presented papers	23	14	1
Resource Persons	6	23	0



(Refer Appendix: III and IV for further details)



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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
- Research projects in M.Sc. final semester
- Case study analysis
- 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)
 - Internal examination as per CBCS system was taken
 - Process was started for online examination form submission by all the college
- 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%

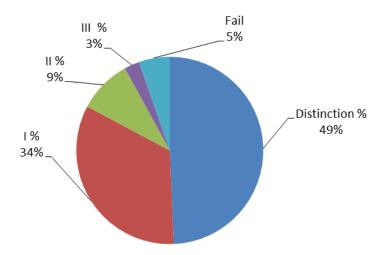
2.11 Course/Programme wise distribution of pass percentage:

	Total no.	Division				
Title of the Programme	of students appeared	Distinction %	I %	II %	III %	PASS %
B.B.A	101	0	54	44	0	98
B.LIB & INFORMATION SCIENCE	50	50	50	0	0	100
B.P.Ed	12	100	0	0	0	100
L.L.M YEAR	19	0	0	75	8	100
L.L.M SEM	24	0	0	95	5	100
M.A (ENGLISH)	16	6	50	38	4	98
M.A (SANSKRIT)	32	19	53	25	0	97
M.C.A	22	55	41	0	0	95
M.Ed	24	50	45	0	0	100
M.J.M.C	9	44	44	0	0	89
M.LIB & INFORMATION SCIENCE	50	46	54	0	0	100
M.P.ED (SEM)	24	100	0	0	0	100
M.PHIL. (ECONOMICS)	7	71	29	0	0	100
M.PHIL. (EDUCATION)	27	78	6	0	0	84
M.PHIL. (SANSKRIT)	14	79	7	0	0	86
M.S.W	39	10	72	0	13	95

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M.SC (BIOTECHNOLOGY)	19	100	0	0	0	100
M.SC(CHEMISTRY)	53	2	57	17	21	96
M.SC(ENVIRONMENT						
SCIENCE)	11	27	73	0	0	100
M.SC(MATHEMATICS)	24	0	0	29	26	42
M.SC(MICROBIOLOGY)	25	0	18	50	4	72
M.SC(PHYSICS)	2	0	100	0	0	100
PG DIPLOMA YOGA	7	71	29	0	0	100
M.SC (CA & IT)	124	57	37	4	0	98
M.PHARMA						
PHARMACEUTICS	41	80	20	0	0	100
M.SC (ELECTRONICS)	5	80	20	0	0	100
M.PHIL (GUJARATI)	17	88	6	0	0	94
M.PHIL (HISTORY)	11	73	27	0	0	100
M.PHIL (JOURNALISM)	4	25	75	0	0	100
M.PHIL (LIFE SCIENCES)	8	50	50	0	0	100
M.PHIL (PHYSICAL						
EDUCATION)	30	70	25	0	0	95
M.PHIL (SOCIOLOGY)	5	100	0	0	0	100

Reult of Year 2011-12



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	1
UGC – Faculty Improvement Programme	3
HRD programmes	1



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Orientation programmes	2
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	
Others	10

(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	105	48	-	208*
Technical Staff	-	-	-	13

^{*} Out Sourced

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Criterion - III

3. Research, Consultancy and Extension

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

- Research methodology: A march towards creating a research culture was organized along with AIU and KCG November 21-24, 2011
- FDP on research analysis with SPSS workshop was organized on July 7-8, 2011
- Young researcher workshop was organized at Dudhwa National Park on October 9-15, 2011

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	2422100	-	-

(Refer Appendix: VI for further details)

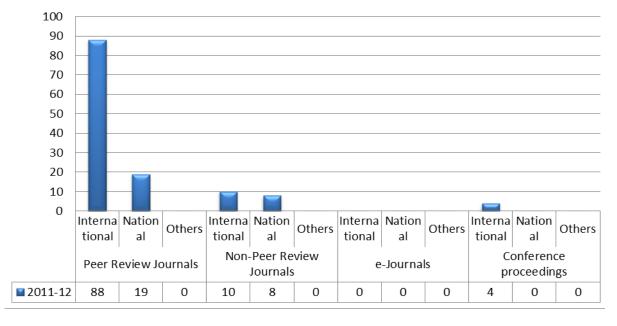
3.3 Details regarding minor projects

	Completed	On-going	Sanctioned	Submitted
Number	-	3	-	
Outlay in Rs. Lakhs	-	689675	-	

(Refer Appendix: VII for further details)

3.4 Details on research publications

	International	National	Others
Peer Review Journals	88	19	0
Non-Peer Review Journals	10	8	0
e-Journals			
Conference proceedings	4	0	0



(Refer Appendix: VIII for further details)



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3.5 Details on Impact factor of publications	3.	5	Details	on Im	pact fac	tor of	public	ations:
--	----	---	---------	-------	----------	--------	--------	---------

Range	0-4.09	Average	0.22	h-index		Nos. in SCOPUS	
				l	I I		

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

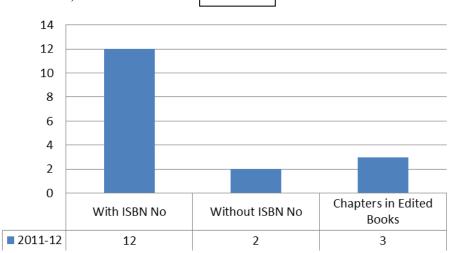
Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	1	UGC	77903	77903
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-		1659000	1659000
Any other(Specify)	-	Govt. of Gujarat	3484180	2528610
Total	-	-	5221083	4265513

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books 12

2

ii) Without ISBN No.



3.8 No. of University Departments receiving funds from

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

3.9 For colleges **CPE DBT Star Scheme** Autonomy **INSPIRE** CE Any Other (specify)

3.10 Revenue generated through consultancy

NIL



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3.1	1 No. of confe	rences		Level		Inter	rnational	Nat	ional	State	University	Colle
	Organized by	the Inst	itution	Number	•		1	1	11	3	4	
	Fere Appendix:			Sponsor	_							
3.12	No. of faculty	y served a	as experts,	chairperso	ons or	resou	rce persoi	ns		(Refer	e Appendix: I	X)
3.13	No. of collab	orations		Internat	tional	10	Natio	nal	5	A	ny other 1	
3.14	No. of linkag	es create	d during th	nis year]					
3.15	Total budget	t for rese	arch for o	current ye	ar in l	lakhs	:					
F	From funding a	ngency [37.00	From	Mana	geme	nt of Univ	versit	y/Coll	ege	NIL	
Τ	otal		37.00									
3.10	6 No. of paten	ts receiv	ed this ye	ar								
			Type o	f Patent			N	lumbe	er			
			National		App							
			Tational		Gran							
			Internatio	nal	App Grar							
					App							
			Commerc	ialised	Gran							
3.17	No. of research Of the institu		year	National		ate	ulty and r		Di		College	
		_	-	_	_		_		_	_		
a 3.19	No. of facult who are Ph. D nd students r No. of Ph.D.). Guides egistered awarded	s l under th	ty from th			L	14 olled	+ exis	ting one	es)	
	JRF	7	SRF	,	Pro	iect F	ellows [Ar	ny other		
3.21	No. of studer					J		1		•	<u>L_</u>	
_,_1	1,00 of bradel	in in the	parcu III	100 0101		nivers	ity level			tate lev	el	
							·					
					171	ationa	l level		11	neman	onal level	



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3.22 No. of students participated in NCC events:				
	University level	-	State level	-
	National level	-	International level	-
3.23 No. of Awards won in NSS:				
	University level	-	State level	-
	National level	-	International level	-
3.24 No. of Awards won in NCC:				
	University level	-	State level	-
	National level	-	International level	_
3.25 No. of Extension activities organized				
University forum - College for	orum -			
NCC - NSS	_	Any	other -	

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

- New Boys' Hostel Opening 23 july 2012.
- Department Computer of Science has been launched site of its department. Its created by T.Y.M.Sc(CA&IT) (now in 7th sem) Students (<u>www.dcs-hngu.ac.in</u>)
- Online Enrolment system, Online admission for B.Ed. introduced.
- A Poster Competition on Disaster Management organized by Dept. of Social Work at University Level



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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	36992.98	3885.00	state govt.	376.28
Class rooms	96	8.00		
Laboratories	100	1		
Seminar Halls	3	2.00		
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	12	20.00	UGC	22
Value of the equipment purchased during the year (Rs. in Lakhs)	12.13	154.48	UGC	
Others				
Residential Area in Smt	5626.04	1044.00	55 lacs from ugs 49.22 own fund	104.22
Hostel Area in Smt.	4475.68	12839.00	339 stste govt,220 ugc,555.81 own fund	1114.81
Sports Area in smt.	5001.19			
Aminites Area in smt	2325.45			

4.2 Computerization of administration and library

Soal 2.02, Online enrolment for all students, Online admission of B.Ed students

4.3 Library services:

	Ex	kisting	Newl	y added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	62351	23909344	3603	4364461	65954	28273805	
Reference Books							
e-Books	-	-	-	-	-	-	
Journals	708	981307	108	3,00,004/-	816	1281311	
e-Journals			Bentham	57300	Bentham	57300	
	UGO	INFONET/I	NFLIBNET/	DELNET/BEN	NTHAM PHA	RMACY	
Digital Database	-	-	-	-	-	-	
-CD & Video	784	-	49	-	833	-	
Others (specify)	755	-	214	-	969	-	
Ph.D. Thesis							



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4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	888	16	300 Users	04	27	55	780	26
Added	252	02	-	-	10	12	203	27
Total	1140	18	300 Users	04	37	67	983	53

4.5 Computer, Internet access,	training to teachers	and students	and any	other pro	gramme f	for tech	nology
upgradation (Networking	g, e-Governance etc.))					

150			

4.6 Amount spent on maintenance in lakhs:

i) ICT	6.31
1) 101	

Total: 26.37



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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

Student's results were given to respective department annually for tracking the progression of students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1068	1277	24	96

(b) No. of students outside the state

18

(c) No. of international students

NILL

Men No %

Women

No	%
980	40

	Last Year				This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1411	169	139	634	12	2365	1465	187	114	695	10	2471

Demand ratio 94%

Dropout %

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

Student support for coaching for competitive examinations was provided by Gardichair, Entry in service coaching cell, UGC Net Coaching cell.

No. of students beneficiaries

462

5.5 No. of students qualified in these examinations

NET SET/SLET GATE

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IAS/II	PS etc	State PSC	UPSC	Others
5.6 Details	s of student coun	selling and career guida	ance	
are		counseling and career gpartmental level career		
	o. of students ber			
		On campus		Off Campus
	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
	03	15	327	382
5.9 Stude 5.9.1	nts Activities No. of students	participated in Sports,	Games and other e	events
	State/ Universi	ty level 412 Nat	tional level -	International level -
	No. of students	participated in cultural	events	
	State/ Universi	ty level 35 Nat	tional level	International level _
5.9.2 Sports	No. of medals : State/ Univers	/awards won by student	ts in Sports, Games	s and other events International level
Cultura	ll: State/ Univers	ity level - Na	ational level -	International level -



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5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	684	5044228
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 orievances of students (if any) redressed:		



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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 university with 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
- Periodic/Regular monitoring through student feedback in curriculum development

25 Laboratoria 25 Laboratoria Laboratoria

HEMCHANDRACHARYA

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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 basedteaching, 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 continous 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 guideship 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.

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HEMCHANDRACHARYA

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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 within and outside the state.

6.4 Welfare schemes for							
	Teaching		7				
	Non-teaching	47,995/-					
	Students						
6.5 Total corpus fund generated	23384730						
6.6 Whether annual financial audit has been done Yes No							
6.7 Whether Academic and Administ	rative Audit (A	AA) has been done	?				
Audit Type	External		Internal				
Yes/	No Age	ncy Yes/N	o Authority				
Academic		No					
Administrative No							



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6.8 Does the University/ Autonomous College declares results within 30 days?
For UG Programmes Yes V No
For PG Programmes Yes V No
6.9 What efforts are made by the University/ Autonomous College for Examination Reforms? – Anx-
Not applicable
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

environment.

Plantation and gardening are regularly practiced to maintain green campus

Use of ICT is promoted to reduce the use of paper as sincere effort to sustain



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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.	

- Centre for Professional development from corpus fund
- Social Image and Impact analysis of University with Participatory approach from villages people
- 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)
 - Centre for Professional development from corpus fund
 - Social Image and Impact analysis of University with Participatory approach from villages people

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

7.4 Contribution to environmental awareness /	protection
---	------------

Saraswati Van: Designed and implemented an arboretum of endangered plants
Estimated carbon storage capacity of plants of campus
Organized bird rescue and snake awrness programme
Celebrated National wildlife week

7.5 Whether environmental audit was conducted? Yes No



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7.6 Aı	ny other relevant information the institution wishes to add. (for example SWOT A	nalysis)



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8. Plans of institution for next year

Perform internal audit and external audit for ISO 9001: 2008							
Improvement of document management system							
"	improvement of document management system						
In	Initiate the activities for as per NAAC peer team report 2008 in remaining criteria						
Co	onduct of academic audit						
Name _		Name					
 Sionatu	re of the Coordinator, IQAC		Signature of the Chairperson, IQAC				
Signain	re of the coordinator, 19110		Signature of the Chairperson, 1910				
		.111.					



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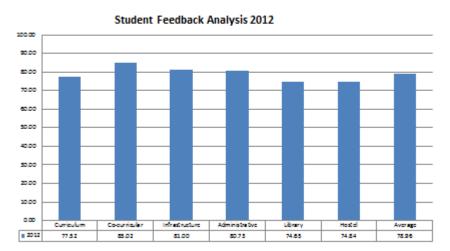
Appendix I : Academic Calendar

	ACADEMIC CALENDAR (201)	1-2012)		
Sr. No.	Particulars	Date		
1.	Beginning of the Academic Year	15-06-2011		
2.	Date of Completion of the Admission			
1304.5	Under Graduate	23-06-2011		
	Post Graduate Departments / Centers			
3.	Commencement of Teaching Work			
	Colleges	24-06-2011		
	P.G. Departments / Centers			
4.	Last Date of Submission of P.G. Registration	30-08-2011		
	forms to the University			
5.	Last Date of Submission of the First Year Under	30-08-2011		
12 25 27	Graduate Enrolment forms	I NAJ JE M MENE		
6.	Internal Test	03-11-2011 to		
	Education Colleges	02-11-2011		
	Other Colleges	13-10-2011		
7.	End of the First Term	23-10-2011		
8.	University Examination (October-December)	14-11-2011		
9.	Diwali Vacation	24-10-2011		
		to		
		13-11-2011		
10.	Beginning of the Second Term	14-11-2011		
11.	Internal Test (Preliminary Examination)	22-03-2012 to		
	B.Ed. Colleges / Rural Studies	31-03-2012		
	Other Colleges			
	P.G. Departments / Centers			
	B.Ed. (Part-2)			
12.	University Examination (April-June)	16-04-2012		
13.	End of the Second Term			
	Colleges	26-04-2012		
	Department	11-05-2012		
14.	Summer Vacation			
4 1	Colleges	27-04-2012 to 13-06-201		
	Department	11-05-2011 to 14-06-201		

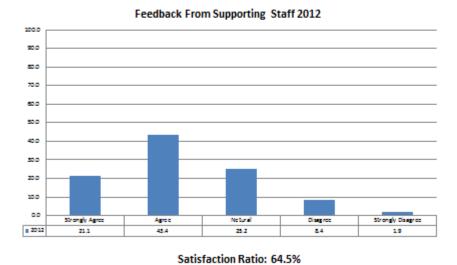
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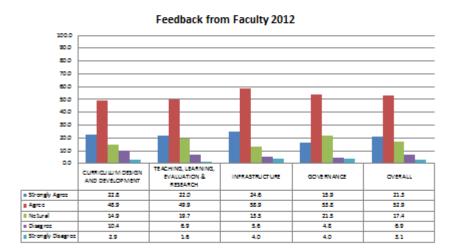
Appendix II: *Please provide an analysis of the feedback in the Annexure: see appendix II



Satisfaction Ratio: 78.96%

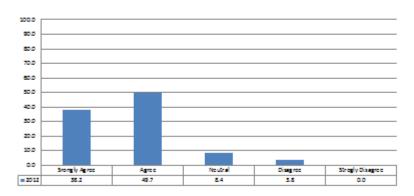


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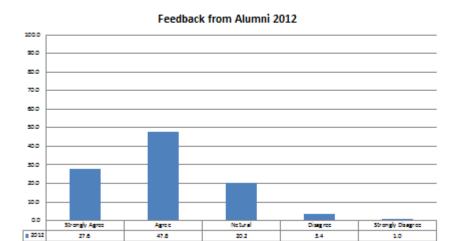
Satisfaction Ratio: 74.2%

Feedback From Parents 2012

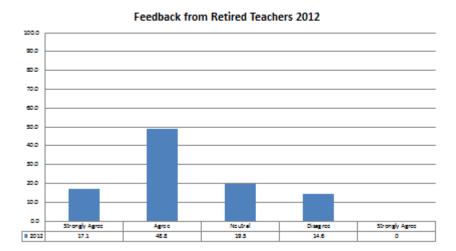


Satisfaction Ratio: 87.9%

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Satisfaction Ratio: 75.4%



Satisfaction Ratio: 65.9%



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Appendix III: Conference Presentations

No ·	Title of Paper	Name of Faculty	Туре	Level	Name of Conference/S eminar	Organizer	Place
1	Attended	Dr. Kokila A Parmar	Attended	Inter- nationa 1		Department of Environment Sciences, University Kerala	Kerala
2	Attended	Dr. Kokila A Parmar	Attended	Inter- nationa l		Department of Physics and chemistry, Lachoo Memorial College of Science & Technology Jodhpur	Jodhpur
3	Attended	Dr. Kokila A Parmar	Attended	Nation al		M.S.University of Baroda	Baroda
4	Attended	DR. Rupesh Patel	Attended	State		M.S.Uni, Baroda	M.S.Uni, Baroda
5	Attended	DR. Rupesh Patel	Attended			CASE,M.S.Uni, Baroda,	Baroda
6	Attended	DR. Rupesh Patel	Attended			, S.P.University Vallbh Vidyanagar	VVNAG AR
7	Attended	DR. Rupesh Patel	Attended			H.N.G.U., Patan	H.N.G.U ., Patan
8	Attended	DR. Rupesh Patel	Attended			H.N.G.U., Patan	H.N.G.U ., Patan
9	Attended	DR. Rupesh Patel	Attended			Department of Education Vallbh Vidyanagar	VVNAG AR
10	<u>Attended</u>	Dr. Bhupinder Chaudhary	Attended	State	State level workshop on 'Scope and Domain of Hospital Administration '	Department of Hospital Management, H.N.G. University	Patan
11	Attended	Dr. K K Patel	Attended	Nation al	Hospital and Healthcare />	Department of Hospital Management, H.N.G. University	Patan
12	Attended	Dr. Kokila A Parmar	Attended	Inter- nationa l		Department of Physics and chemistry, Lachoo Memorial College of Science & Technology	jodhpur



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13	Attended	Dr. Kokila A Parmar	Attended	State		XXVI Gujarat Science Congress	M.S.Uni versity of Baroda
14	Attended	DR. Rupesh Patel	Attended	Nation al		S.I.Patel College of Education	petlad
15	Attended	DR. Rupesh Patel	Attended	Nation al		CASE, M.S.Uni,	M.S.Uni versity of Baroda
16	Attended	DR. Rupesh Patel	Attended	Local		Methodology H.N.G.U., Patan	H.N.G.U Patan
17	A March Towards creating research culture	Dr. Dilip C Patel	Attended	Nation al		Hemchandracha rya North Gujarat University	Patan
18	Assessment of Groundwater Quality for Drinking purpose in Mehsana district, Gujarat, India	Dr. Shreyash A Bhatt	Poster	Inter- nationa l	CROSS DISCIPLINA RY INTERNATIO NAL SEMIANR ON CREA TING EXCELLENC E FOR SUSTAINAB LE SOCIETY	Hemchandracha rya North Gujarat University	Patan
19	Assessment of wetland status of Arid areas of Gujarat using migratory birds as Key Indicator	Dr. Nishith Dharaiya	Oral	Inter- nationa l	International Wetland Symposium- 2012	Wetland International Nepal	Nepal
20	BIOBASE: Biotic Factor Database for BITVillage ,19 February	Dr. Rajesh Patel	Poster	Nation al		Biotech- Bioinformatics interface,held at BITVirtual	patan
21	Creating Excellence for Sustainable Society	Dr. Dilip C Patel	Oral	Inter- nationa 1		Hemchandracha rya North Gujarat University	Patan
22	Creating Excellence for sustainable society	Agrawal Riddhiben G	Oral	Inter- nationa 1		Hem. North Gujarat University	Patan
23	Criminalization of Politics: A Serious Threat to Our Democracy, Two-day workshop, 8-9 january	Dr. K K Patel	Attended	Nation al		Sheth Motilal Nyalchand Law college	Patan
24	Economic Determinants of Newspaper Industry		Poster	Inter- nationa 1	Creating Excellence for Sustainable Society	Hemchandracha rya North Gujarat University, Patan.	Patan, Gujarat
25	Emerging trend in private label: A review across product categories.	Dr. Nishith Bhatt	Oral	Nation al	National conference: Technology & Description of the conference of	S. P. College of Engineering,	Visnagar, Gujarat
26	Emerging Trends, <u>Issues and Challenges</u>	Dr. Nilam K. Patel	Attended	Nation al	UGC sponsored&nb	Department of Hospital	Hemchan drachary



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					sp; national seminar	Management	a North Gujarat Universit y, Patan, Gujarat
27	Enhancement of Quality of Research in Language	Dr. Dilip C Patel	Attended	Nation al		P. K. Kotawala Arts College	Patan
28	ETHICS IN BIOTECHNOLOGY: SCIENCE VERSUS VALUE OF LIFE	Dr. Shirish Patel	Poster	Inter- nationa I	Gujarat Council on Science and Technology, Gandhinagar sponsored international conference on "Biotec hnology: for Environment, Agriculture and Society” ;	Department of Biotechnology, Hemchandracha rya North Gujarat University	Patan, Gujarat
29	Evaluation of Human- bear conflicts in North Gujarat	Dr. Nishith Dharaiya	Oral	Inter- nationa l	International Bear Research Conference&n bsp;	Ottawa	Canada
30	Exploring the Potential of Plant Growth Regulators (PGRs) in Physiology of Crops Under Salinity Stress	Dr. Ila C Patel	Oral	Nation al	Evolving Paradigm to Improve Productivity from Dynamic Management and Value Addition for Plant Genetic Resources	Department of Botany, Gujarat University, Ahmedabad- 380 009, Oct 13-15, 2011	Ahmeda bad
31	Fictitious Human v/s Non- Human animated spokes character endorsement: An empirical examination of source credibility and Respondent's age	Dr. Nishith Bhatt	Oral	Inter- nationa l	International Conference on Emerging Marketing Challenges in Changing Global Business Environment	AKGIM, Ghaziabad	Ghaziaba d
32	Genetic Variability within Individual of Pigeons	Dr. Sanjay M Dave	Poster	Inter- nationa l	International Conference on Biotechnology : For Environment, Agriculture and Society	Department of Biotechnology, Hemchandracha rya North Gujarat University, PATAN	PATAN
33	Health wellness and medical tourism: are they one-in-all?	Dr. Nishith Bhatt	Oral	Nation al	Technology and Management	S. P, College of Engineering	Visnagar, Gujarat
34	Hemchandracharya no uprupak vichar	Dr. Dilip C Patel	Oral	Nation al		Department of Sanskrit & Bharatiya vidhya, HNGU, Patan	Patan



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35	Identification of Protein From digestive Tissue of Earthworm	Dr. Sanjay M Dave	Poster	Inter- nationa l	International Conference on Biotechnology : For Environment, Agriculture and Society	Department of Biotechnology, Hemchandracha rya North Gujarat University, PATAN	PATAN
36	Impact of Credit card on consumer purchasing decision while buying from the Shopping mall	Mr. Nimesh Bhojak	Oral	Nation al	Business Strategies and India's Economics growth	R.B. Institute of Management Ahmedabad	Ahmeda bad
37	in silico QSAR studies of synthetic Heterocyclic Compounds	Dr. Rajesh Patel	Poster	Nation al		Deaprtment of Loife Sciences HNG University	Patan
38	in silico QSAR studies of synthetic Heterocyclic Compounds,19Februa ry,2012	Dr. Rajesh Patel	Poster	Nation al		Biotech- Bioinformatics interface,BITVi rtual	patan
39	Isolatioan, identification and preservation of Mycelia of a Local Ganoderma spp	Dr. Shreyash A Bhatt	Poster	Inter- nationa l	CROSS DISCIPLINA RY INTERNATIO NAL SEMIANR ON CREATING EXCELLENC E FOR SUSTAINAB LE SOCIETY	Hemchandracha rya North Gujarat University	Patan
40	Isolation and Identification of Nitrogen fixing Rhizibium species associated with roots of wild legume from North Gujarat region, India	Dr. Shreyash A Bhatt	Poster	Inter- nationa l	CROSS DISCIPLINA RY INTERNATIO NAL SEMIANR ON CREATING EXCELLENC E FOR SUSTAINAB LE SOCIETY	Hemchandracha rya North Gujarat University	Patan
41	Isolation and Optimization of polygalacturonase producing Bacterial species from the plant waste dumped soil.	Dr. Shreyash A Bhatt	Poster	Inter- nationa l	CROSS DISCIPLINA RY INTERNATIO NAL SEMIANR ON CREATING EXCELLENC E FOR SUSTAINAB LE SOCIETY	Hemchandracha rya North Gujarat University	Patan
42	Microbial screening and Spectral studies of some new synthesized Pyrimidine Derivatives	Dr. Kokila A Parmar	Oral			Department of Physics and Chemistry Lachoo Memorial	Jodhpur



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College of

Modern HR Practices (Under National Brack Pacific							Science & Technology, Jodhpur 6-	
Mr. Bharat Attended National Conference on Hospital Hospital Management	43	Practices(Under National Rural Health Mission, Government	Trivedi Jaykumar	Oral	nationa	Innovative Practices in Management, at the Pacific University, Udaipur.	Business Review	Udaipur
Associated by the content of the c	44			Attended		National Conference on Hospital & Description Healthcare Management & Quot; Emergi ng Trends, Issues and Challenges&q	Hospital Management, HNG	Patan
of Secondary metabolites in Tecomella undulate(Sm.)Seem from different plant parts and their developed callus Research in Physical Education and Sciences and Technology in Morden Era Mr. Deliya Mitul Attended Mr. Deliya Mitul Attended Attended Attended Attended Attended Sarphase II Workshop & Bharatiya vidhya, HNGU, Patan Mr. Deliya Mitul Attended Mr. Deliya Mitul Attended Mr. Deliya Mitul Attended Attended Attended Mr. Deliya Mitul Attended Mr. Deliya	45	<u>changing Global</u><u>&Pollited</u><u>Environment at</u><u>Groningen in</u>		Oral	nationa			
Research in Physical Education and Sciences and Technology in Morden Era	46	of Secondary metabolites in Tecomella undulate(Sm.)Seem from different plant parts and their		Poster		seminar on " Natural products: Scope and Status by	University, Ahmedabad,	
48Research MarathonMr. Deliya MitulAttendedLocalInitiatives Phase-II Workshop & quot;Researc h Marathon & Bharatiya vidhya, HNGU, PatanPatan49Research MethodologyMr. Deliya MethodologyAttendedNation alResearch Methodology: A March towards creating Research CultureAIU, New Delhi, KCG, Gandhinagar, NAAC, Banglore & HNGU, PatanPatan50SARFAESI ActMr. Bharat D PrajapatiOralInternationa I Internationa I Conference onGanpat UniversityKherva	47	Research in Physical Education and Sciences and Technology in		Oral			Collage of Physical	Vidhyan
49 Research Mr. Deliya Methodology Methodology Mitul Attended Nation al Conference on Nation al Nation al Nation al Nation al Nation al Conference on Nation al University Kherva	48	Research Marathon	-	Attended	Local	Initiatives Phase-II Workshop "Researc h Marathon&qu	Sanskrit & Bharatiya vidhya, HNGU,	Patan
50 <u>SARFAESI Act</u> Mr. Bharat D Prajapati Oral Inter- FMS Internationa National I Conference on SARFAESI Act	49			Attended		Methodology: A March towards creating Research Culture	Delhi, KCG, Gandhinagar, NAAC, Banglore &	Patan
	50	SARFAESI Act		Oral	nationa	FMS Inter- National Conference on		Kherva



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Taxation and Finance</h1>

					Finance		
51	<u>Seminar</u>	Chokhawal a kiritkumar Ishvarlal	Attended	Inter- nationa l	Geometrix- 2012	IIT	Mumbai
52	Study of Antibiotic resistant of Bacterial isolates from Larvivorous Fish	Dr. Sanjay M Dave	Poster	Inter- nationa l	International Conference on Biotechnology : For Environment, Agriculture and Society	Department of Biotechnology, Hemchandracha rya North Gujarat University, PATAN	PATAN
53	Study of enzyme activity of Bacterial isolates from Larvivorous Fish	Dr. Sanjay M Dave	Poster	Inter- nationa I	International Conference on Biotechnology : For Environment, Agriculture and Society	Department of Biotechnology, Hemchandracha rya North Gujarat University, PATAN	PATAN
54	Study of fiberless simplex visual light communication	Dr. Darshan G Vyas	Poster	Nation al		Gujarat University	Ahmeda bad
55	Study the effect of combination of natural and synthetic polymers on carvedilol transdermal film	Dharaben B. Patel	Oral	Inter- nationa l	Biotechnology: for Environment, Agriculture and Society br/>	GUJCOST, Department of Biotechnology	Hemchan drachary a North Gujarat Universit y, Patan, Gujarat
56	Synthesis and studies of Coumarine Based striazines as antitubercular agent	Prof. J J Vora	Attended	Inter- nationa l		Rajasthan University Jaipur	Jaipur
57	Synthesis and studies of Coumarine Based striazines as antitubercular agent	Prof. J J Vora	Oral	Inter- nationa l		International conference on Heterocyclic chemistry	Jaipur,raj asthan
58	Technology and Society: Issues and Challenges	Dr. Dilip C Patel	Attended	Nation al	All India Young Social Scientist	Hemchandracha rya North Gujarat University	Patan
59	The Impact of Global Recession in Indian Steel Industry	Mr. Nimesh Bhojak	Oral	Nation al	Business Strategies and India's Economics Growth	R.B. Institute of Management Ahmedabad	Ahmeda bad
60	The Stimulatory effect of Theophyllin on Sperm motility	Dr. Sanjay M Dave	Poster	Inter- nationa I	International Conference on Biotechnology : For Environment, Agriculture and Society	Department of Biotechnology, Hemchandracha rya North Gujarat University, PATAN	PATAN
61	Tumor Angiogenesis as a therapeutic target	Dr. Nilam K. Patel	Poster	Inter- nationa 1	Biotechnology : for Environment, Agriculture and Society	Department of Biotechnology	Patan
62	Yagnavalkya smruti mai manvadhikar	Dr. Dilip C Patel	Oral	Nation al		Jain Vishva Bharati University	Ladnu

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63	"E-Governance Project implementation strategies: An Architectural technological framework for citizen services delivery based on analytical study of benchmark successful E- governance web portals of USA".	Vishal H Bhemwala	Poster	Inter- nationa 1	Cross Disciplinary International Conference on Creating Excellence for Sustainable Society	HNGu	Patan
64	"SEBI and Corporate Governance: An Investor's Perspective",	Dr. K K Patel	Oral	Nation al	Financial Markets & Description & Corporate Governance: Emerging Trends, Issues and Challenges	UGC Sponsored National Conference, S. K. School of Business Management	Ahmeda bad



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Appendix IV: Invited Lecture Presentations

No.	Topic for Presentation	Name of Faculty	Level	Name of Conference/Seminar	Organizer	Place
1	"Creating Excellence for Sustainable Society"	Barot Payal Pravinkumar	National	"Creating Excellence for Sustainable Society"	Hemchandrachar ya North Gujarat University	Patan
2	National level Faculty Development Program on Research Analysis with SPSS	Barot Payal Pravinkumar	National	National level Faculty Development Program on Research Analysis with SPSS	SKCBM Hemchadracharya North Gujarat University	Patan
3	Plant functioning in changing Global & Pollited Environment	Dr. Ashish Patel	International	8th APGC Symposium plant functioning in changing Global & Pollited Environment at Groningen in Netherlands	Netherlands.	Netherlands.
4	Application of Bioinformatics in Veternary Sciences	Dr. Rajesh Patel	National	Effective Utilization of translational resesrch platforms for aminal biotechnology	Collage of Vetinary and Animal Husbendary Sardarkrushinaga r Dantiwada Agriculture University	Dantiwada
5	<u>C.P.C</u>	Dr. Smita B Vyas	National	C.P.C	Sheth M.N. Law College , Patan	Patan
6	Career Counseling	Dr. Dilip C Patel	National	Career Counseling	Arts College	Palasar
7	Competence Building in Research	Dr. Rajesh Patel	National	Enhancement of Quality of Research	P.K Kotawala Arts Collage ,	Patan
8	Consu. Pro. Act	Dr. Smita B Vyas	National	Consu. Pro. Act	Sheth M.N. Law College , Patan	Patan
9	<u>Cr.P.C</u>	Dr. Smita B Vyas	National	Cr.P.C	Sheth M.N. Law College , Patan	Patan
10	Creating Excellence for Sustainable Society	Dr. Smita B Vyas	International	Creating Excellence for Sustainable Society	HNGU, Patan	Patan
11	ENVISAGE-2020: EMERGING BUSINESS PRACTICES	Trivedi Kavita A	International	IES's Management college and research centre		MUMBAI
12	Genomics ,Proteomics and Bioinformatics tools for Plant improvement	Dr. Rajesh Patel	National	Genomics ,Proteomics and Bioinformatics tools for Plant improvement	Department of Biotechnology Junagadh Agriculture university	Junagadh
13	High througput screening in drug discovery	Dr. Rajesh Patel	National	BIOINFO CONCLAVE	Gujarat Cancer Research Institute	Ahamedabad
14	Human Rights on Industrial Labour in 21st Century	Dr. Smita B Vyas	National	Human Rights on Industrial Labour in 21st Century	Shri N.S. Patel Law College, Modasa	Modasa
15	<u>Luminescence</u> <u>Spectroscopy</u>	Prof. J J Vora	International	Knowledge consortium	Ahmedabad	Ahmedabad
16	<u>Luminescence</u> <u>Spectroscopy</u>	Prof. J J Vora	National	Knowledge consortium		ahmedabad
17	Medico-Chemo informatics	Dr. Rajesh Patel	National	"in silico dimensions of medico-chemo informatics"	Deaprtment of biotechonlogy and bioinformatics center,	Bhopal



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18	Microbial Proteomics and Genomics	Dr. Rajesh Patel	National	Bioinformatics in Micrbial diversity	Department of Microbiology and Biotechnology	School of Sciences Ahmedabad
19	<u>NET</u>	Dr. Smita B Vyas	National	NET	Sheth M.N. Law College, Patan	Patan
20	<u>NET</u>	Dr. Smita B Vyas	National	NET	Sheth M.N. Law College , Patan	Patan
21	Quality Management (TQM, Project Management)	Mr. Trivedi Jaykumar Y	International	INTERNATIONAL CONFERENCE ON "CONTEMPORARY INNOVATIVE PRACTICES IN MANAGEMENT"	Pacific University, Udaipur	Udaipur
22	Research Fellow	Vishal H Bhemwala	National	Research Fellow	HNGU	patan
23	Research Marathon	Vishal H Bhemwala	National	Research marathon	HNGu	patan
24	Research Methodology in Literature	Dr. Dilip C Patel	National	Research Methodology in Literature	Arts College	Satlasana
25	Research Methodology in Sanskrit	Dr. Dilip C Patel	National	Research Methodology in Sanskrit	Shree & Smt. P. K. Kotawal Arts College & UGC, Delhi	Patan
26	Research Methodology in Social sciences		National	Research Methodology in Social sciences	HMPIETR and CERLIP	VVNagar
27	SLET	Dr. Smita B Vyas	National	SLET	Sheth M.N. Law College , Patan	Patan
28	SLET	Dr. Smita B Vyas	National	SLET	Sheth M.N. Law College , Patan	Patan
29	<u>Vitamin-U</u>	Prof. J J Vora	International	;Global Challenges: The Role of Chemistry in giving their Solutions	Indian Council of chemist	Bangkok- Thailand



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Appendix V: FDP

No.	Name of Training	Name of Faculty	Name of Organizer	Place	Time Duration(In week)	Type of Training
1	5th STC on Disaster Management	Mr. Bharat D Prajapati	ASC, Sardar Patel University	V V Nagar	1	Sort term course
2	78th orientation programme	Mr. Anand A Patel	ASC RDVV ,JABALPUR m.p.	JABALPUR (MP)	4	Orientation
3	akhil bhartiya hemchandracharya samaroh	Dr. Devsinh B Rathva	hngu	hngu	1	Other training
4	All India Young Social Scientists Workshop 2011 on "Technology and Society: Issues and Challenges 2011	Mr. Bharat D Prajapati	Hem. North Gujarat University	Patan	0.4	Other training
5	Awarness of ISO 9001 : 2008 - Requirements : Quality Management System	Dr. Dilip C Patel	Registrar, Hemchandracharya North Gujarat University, Patan	Patan	0.2	Other training
6	Awarness of ISO 9001 : 2008 - Requirements : Quality Management System	Mr. Deliya Mitul	Hemchandracharya North Gujarat University	Patan	0.2	Other training
7	Career Development at UGC Academic Staff College,	Barot Payal Pravinkumar		Ahmedabad		Orientation
8	Faculty Development Programme	Tandel Sudhirkumar Haribhai	HNGU	H.N.G.U., Patan	1	FDP
9	FDP ON Multimedia and Compression	Modi Jayeshkumar Natwarlal	Nirma Universtiy,	Ahmedabad	1	FDP
10	Financial Market and Corporate Governance: Emerging Trends and Challenges.	Dr. B A Prajapati	Saffrony, Mehsana & University campus, Patan	H.N.G.U Patan	1	Other training
11	Management Development Programme on Quality Aspects in Healthcare Administration	Mr. Deliya Mitul	Department of Hospital Management, HNGU	Patan	0.5	Other training
12	National Workshop on Research Methodology- A March Towards Creating Research Culture	Mr. Bharat D Prajapati	Hem. North Gujarat University	Patan	0.6	Other training
13	Natural Language Processing & Data Mining	Bhavesh M Patel	Dept. of Computer Science, Veer Narmad South Gujarat University, SURAT	SURAT	0.5	Soft Skill development Program
14	Recent advances in drug delivery and technology	Dharaben B. Patel	S.K. Patel college of Pharmaceutical Education and Research	Ganpat University, Kherva, Mehsana, Gujarat.	2	FDP



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15	Refresher Course	Dr. Nishith Dharaiya	Sant Gadge Baba University,	Amravati, Maharashtra	3	Refresher
16	Short Term Training Programme on "Research Methodology"	Mr. Bharat D Prajapati	Nirma University	Ahmedabad	1	Other training
17	Teacher's training on Genomics, Proteomics and Bioinformatics Tools for Plant improvement	Dr. Himanshu Baraiya	Junagadh Agricultural University	Junagadh	2	Sort term course
18	Training Course on Awareness of ISO 9001 :2008 - Requirements: Quality Management Systems	Mr. Bharat D Prajapati	Hem. North Gujarat University	Patan	0.2	Other training
19	workshop	Dr. A R Patel	AICTE	-		Other training



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Appendix VI: Major Research project

Sanctioned

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
INSPIRE Programme	Dr. Ashish Patel	Department of Science and Technology	3200000	23-May-11	29-Jul-11
Restoration of endangered plants around Narmada Canal in North Gujarat through ex situ conservation: Saraswati Van	Dr. Nishith Dharaiya	Sardar Sarovar Narmada Nigam Ltd	1350000	19-May-11	19-May-15
Monitoring and Evaluating A Nutritional Health Status and Morbidity of School Going Children and Initiating Nutrition Health Education Programme.	Dr. Ashish Patel	Department of Science and Technology (DST)	1224000	13-Mar-12	12-Mar-15
Sonochemical and Photochemical Degradation of Dyes	Prof. Sangita Sharma	GUJCOST	511000	9-Nov-11	9-Nov-13
Violation of Women Rights in Patan District	Mr. Mitul Deliya	Indian Council of Social Science Research (ICSSR), New Delhi	508475	29-Mar-12	29-Mar-15

Ongoing

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
Saline desert Metagenomics exploration for Commercially valueable 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
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
INSPIRE Programme	Dr. Ashish Patel	Department of Science and Technology	3200000	23-May-11	29-Jul-11



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Appendix VII: Minor Research project

Sanctioned

Title	Name of PI	Funding Agency	Amount mobilized	Starting Date	Ending Date
A Comparative study of impact of		University Grants			
TV commercials on Rural-Urban	Dr. Manoj	Commission, New			16-Aug-
Girls of Gujarat	Lodha	Delhi	100000	16-Feb-12	13

Completed

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
Microbial degradation hydrocarbon and Bio Surfactant Production from oil well isolates of North Gujarat Region	Dr. Rajesh Patel	GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY (GUJCOST), GANDHINAGAR	18000	14-Mar-11	14-Mar- 12
Corrosion inhibition of Tin coated Steel in Acidic medium	Dr. Sangita S. Sharma	UGC	190000	1-Feb-10	31-Jan- 12
Acostic and Transport Properties of Binary solution of beta pinene with some aromatic hydrocarbon	DR. Sangita Sharma	GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY (GUJCOST), GANDHINAGAR	17062	11-Feb-11	11-Feb- 12
Identification of Enteric Pathogens from Wild Bird Population	Dr. Sanjay Dave	GUJARAT COUNCIL ON SCIENCE & TECHNOLOGY (GUJCOST), GANDHINAGAR	18400	1-Feb-11	31-Mar- 12



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Appendix VIII: Research Publication

No.	Title of Research Paper	Name of Faculty	Name of authors as per order in publication	Journal name	ISSN No	Volu me No (Issue	Page No	Impa ct Facto r	Leve l of Rese arch Arti cle
1	Crowd Sourcing a new paradigm for Interactome Driven Drug Target Identification in Mycobacterium tuberculosis	Dr. Rajesh Patel	Patel R K, Mevada V A and OSDD consortium	PLoS ONE	1932- 6203			4.09	Inter natio nal
2	Whole-Genome Shotgun Sequencing of an Indian- Origin Lactobacillus helviticus Strain, MTCC 5463, With Probiotic Potential	Dr. Rajesh Patel	J. B. Prajapati, C.D. Khedkar, J. Chitra, Senan Suja, V. Mishra, V. Sreeja, R. K. Patel, V. B. Ahir, V. D. Bhatt, M. R. Sanjnani, S. J. Jakhesara, P. G. Koringa and C. G. Joshi.	Journal of Bacteriolo gy	1098- 5530	193 (16)	4282 - 4283	4	Inter natio nal
3	Whole-Genome Shotgun Sequencing of an Indian- Origin Lactobacillus rhamnosus Strain, MTCC 5463, With Probiotic Potential	Dr. Rajesh Patel	J. B. Prajapati, C.D. Khedkar, J. Chitra, Senan Suja, V. Mishra, V. Sreeja, R. K. Patel, V. B. Ahir, V. D. Bhatt, M. R. Sanjnani, S. J. Jakhesara, P. G. Koringa and C. G. Joshi.	Journal of Bacteriolo gy	1098- 5530	194	1264 - 1265	4	Inter natio nal
4	Dissolution enhancement of Aceclofenac by solid dispersion technique using—Cyclodextrin and Crosscarmellose	Dr. Shirish Patel	Poras A Patel, Nimesh D Patel, Yogesh Thakkar, Shirish R Patel, Praful D Bharadia	Inventi Rapid: Pharmace utical Technolog	0976- 3783	2		2.67	Inter natio nal
5	Validated spectroscopic method for simultaneous determination of Ondansetron and Rabeprazole in combined dosage form	Dr. Shirish Patel	Patel S, Patel LJ	Inventi Rapid: Pharmace utical Analysis and Quality Assurance	0976- 3813	2		2.02	Inter natio nal
6	Development and validation of first derivative spectroscopy method for simultaneous determination of Ondansetron and Metoclopramide in combined dosage form	Dr. Shirish Patel	Patel SR, Patel LJ	Internatio nal Journal of Pharmacy and Pharmace utical Sciences	0975- 1491	3(4)	85- 88	1.59	Inter natio nal
7	Implications of calcium nutrition on the response of Caesalpinia crista (Fabaceae) to soil salinity.	Dr. Ashish Patel	Patel NT, Vaghela PM, Patel AD, Pandey AN.	Acta Ecologica Sinica	1872- 2032	31	24- 30	1.41	Inter natio nal
8	Derivative spectrophotometric method for simultaneous determination of Granisetron and Pantoprazole in synthetic mixt	Dr. Shirish Patel	Patel SR, Patel NK, Patel DB, Patel PA, Patel LJ	Internatio nal journal for Pharmace utical Research	2277- 7873	1(2)	17- 23	1.03	Inter natio nal



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Scholars

9	Design and development of transdermal therapeutic system of carvedilol using combination of Natural and synthetic polymers	Dharaben B. Patel	Patel DB, Patel MM, Patel NJ	Internatio nal Journal for Pharmace utical Research Scholars	2277- 7873	1(2)	35- 44	1.03	Inter natio nal
10	Temperature and pH triggered insitu hydrogel of Doxycycline for the treatment of Chlamydial conjunctivitis	Dr. Shirish Patel	Patel DB, Patel SR, Patel NK, Patel MM	Internatio nal journal for Pharmace utical Research Scholars	2277- 7873	1(2)	7- Jan	1.03	Inter natio nal
11	Differentiator in Marketing of Fresh Fruits and Vegetables from supply chain Management Perspective	Mr. Deliya Mitul	Mr. Chanduji Thakor & Mr. Mitul Deliya	Abhinav	2277- 1166	1	47- 50	0.97	Inter natio nal
12	Purification and characterization of Lipases from Bacillus subtilis Pa2	Dr. Shreyash A Bhatt	Shah K R and Bhatt S A	J Biochem Tech		3		0.96	Inter natio nal
13	Biochemical and genetical identification of solvent tolerant novel Bacillus subtilis Pa2	Dr. Shreyash A Bhatt	Shah K R and Bhatt S A	J Biochem Tech		3(4)	380- 383	0.94	Inter natio nal
14	A Study of Staffing Pattern in Rajasthan Public Healthcare Delivery System	Dr. Ashwin Modi	Modi Ashwin & Sharma S.	Indian Journal of Applied Research	ISSN 2249- 555X	Volu me 1, Issue 5	101- 104	0.82	Inter natio nal
15	Density, excess molar volume and refractive indices of β-pinene with o, m, p-xylene and toluene at 303.15, 308.15 and 313.15K	Dr. Sangeeta S Sharma	Sangita Sharma, Jasmine Bhalodiya, Jayesh Ramani and Rignesh Patel	Physics and Chemistry of Liquids	1029- 0451	49(6)	765- 776	0.81	Inter natio nal
16	Evalution of Stability of Complexes of Inner Transition Metal Ions 2- Oxo-1-pyrrolidine Acetamide and Role of Systematic Errors	Dr. Sangeeta S Sharma	Sangita Sharma, Jayesh Ramani, Dhara Patel, Ketan Patel and Mahesh Kadiya	E-Journal of Chemistry	97349 45	8(4)	1965 - 1971	0.79	Inter natio nal
17	New ternary transition metal complexes of 2-{[(2-aminophenyl)imino]methyl} phenol and Metformin: synthesis, Characterization and antimicrobial activity	Dr. Sangeeta S Sharma	Sangita Sharma, Jayesh Ramani, Dipika Dalwadi, Jasmin Bhalodia, Neha Patel, Dhara Patel, and Rajesh Patel	E-Journal of Chemistry	97349 45	8(1)	361- 367	0.79	Inter natio nal
18	Cathodic protection of tin- coated steel in monochloroacetic acid (0.5 mol dm-3) in presences of chromate and dichromate.	Dr. Sangeeta S Sharma	Sangita Sharma, K. H. Parikh, M. Neog	Journal of the Indian Chemical Society	0019 4522	88	603- 606	0.36	Nati onal
19	Isolation, Screening and Characterization of Polyhydroxy-alkanoates producing bacteria utilizing edible oil as a carbon source.	Dr. Nishith Dharaiya	Marjadi Darshan	Journal of Environm ental Research and Developm ent.	0973- 6921	V (3)		0.16	Inter natio nal



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20	Synthesis and Antimicrobial activity of some novel N-3,4 chloroPhenyl)1-phenyl1Hpyrazole 4yl-methylene-4H,124riazole 4amine derivatives	Prof. J J Vora	J.J.Vora, D.R. Patel, Akash Patel, Yamini Patel	Asian Journal of Biochemi cal and Pharmace utical Research		1		0	Inter natio nal
21	'Right to Sight': A Management case study on aravind eye hospitals'	Dr. Bhupinder Chaudhar y	Dr. Bhupinder Chaudhary,Dr. A G Modi, Dr. Kalyan Reddy	zenith internatio nal journal of multidisci plinary research	2231- 5780		447- 457		Inter natio nal
22	A Comparative study of sports competition anxiety between male and female weight Lifters of Gujarat	Dr. V. H. Upadhyay	Dr.Vipul Upadhyay	Internatio nal Journal of Applied Research	2277- 8179				Inter natio nal
23	A Study of English Speaking Anxiety of the Secondary School Students of Banaskantha District (Gujarat)	Dr. Shakuntal a Patel	Dr.Shakuntalaben G.Patel	Internatio nal Journal of Education for Human Services	0976 - 1128				Inter natio nal
24	A Study of Staffing Pattern in Rajasthan Public Healthcare Delivery System	Mr. Sushman Sharma	Modi, Ashwin and Sushman Sharma	Indian Journal of Applied Research, [India]					Nati onal
25	A study on Corrosion of Tin coated steel in 0.5M Monochloroacetic acid in presence of carbonate and bicarbonate inhibitors by potential measurement method	Dr. Sangeeta S Sharma	Sangita Sharma, Kinnari H. Parikh, and Naveen Kumar	Ultra Chemistry		7(2)	213- 218		Inter natio nal
26	A study on Impact of Organized Retailer on Unorganized Retailer	Webmaste r 2		Internatio nal Journal of Research in Managem ent, Economic s and Commerc e	2250- 0575 X				Inter natio nal
27	An Emerging Role and Need of Risk Management for Indian Hospitals	Dr. Ashwin Modi	Reddy L., & Modi Ashwin	Proficient Internatio nal Refereed Journal of Managem ent	ISSN 0975- 847X	Volu me II, Issue 1			Inter natio nal
28	An Experi to Establish Unidinectional Communication Link using Laser Light	Dr. Darshan G Vyas	Dr. D G Vyas	Jouranl of LE	0972- 6055	12(1)	60- 69		Inter natio nal
29	Anthropometric characteristics, somatotyping and body composition of volly ball and basket ball players	Dr. V. H. Upadhyay	Dr.Vipul Upadhyay	Indian journal of applied research	2249- 555X				Nati onal



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30	Azotobacter salinesteris having dual capacity of Nitrogen fixation and biosurfactant production, isolated from North Gujarat soil, India	Dr. Shreyash A Bhatt	P H Patel, J P Patel and S A Bhatt	Proceedin g of national conferenc e on Advance trends in Applied science and technolog y	978- 81- 92351 4-0-7			Nati onal
31	Bioprospecting and Characterization of poly-β-hydroxyalkanoate (PHAs) producing Pseudomonas Spp. Isolated from edible oil contaminated soil.	Dr. Nishith Dharaiya	Marjadi D	Research in Biotechno logy	2229- 791x	3(5)	1-08.	Nati onal
32	College teachers awareness regarding choice based credit system	DR. Rupesh Patel	Dr. Rupesh Patel Dr. Sudhir Tandel	internatio niaal Journal of Education for Human Services	0976- 1128	Vol.3: Issue.		Inter natio nal
33	Communication : A Key to Human Development		Dr. Manoj Kumar Lodha	Anarta	2229- 4376	Vol.1 3(1&2) May 2011	112- 118	Nati onal
34	Consequences of Registration of Marriage	Dr. Smita B Vyas	Sheth M.N. Law College, Patan	udgam	ISSN- 2230- 7478	Vol. 3- 2012	45	Nati onal
35	Consumer attitudes towards foreign retailers products	Mr. Bharat D Prajapati	Mr. Bharatkumar D.Prajapati and Mr.Mitul M. Deliya	Journal of Commerc e and Managem ent Thought				Nati onal
36	Consumer Attutudes towards foreign retailers products	Mr. Deliya Mitul	Mr. Mitul Deliya & Mr. Bharat Prajapati	Journal of Commerc e and Managem ent Thought	0975- 623X	2		Nati onal
37	Consumer Satisfaction - A Comparative Study of Selected Retail Stores in India and the UK	Dr. B A Prajapati	Dr. B A Prajapati and Kinnari Pancholi	Internatio nal Managem ent Research Academy		Mar- 12		Nati onal
38	Decoding Black Swan: A Quantitative Approach To Tactical Stock Investing	Dr. Ashwin Modi	Modi Ashwin, Desai J., & Dave A.	Risk Managem ent eJournal, Social Science Research Network (SSRN)	Worki ng Paper Series	Volu me 4, Issue 3		Inter natio nal
39	Degradation of organophosphate and organochlorine pesticides in liquid culture by marine isolate Nocardiopsis spp and its bioprospective	Dr. Shreyash A Bhatt	Dudhagara Pravin, Bhalani Sandip, Gelani Anjana and Bhatt Shreyas	Journal of Environm ental Research and developm ent		7(2A)		Inter natio nal



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40	Derivative spectrophotometric method for simultaneous determination of Granisetron and Pantoprazole in synthetic mixture	Dr. Nilam K. Patel	Patel SR, Patel NK, Patel DB, Patel PA, Patel LJ	Internatio nal journal for Pharmace utical Research Scholars		1(2)	17- 23	Inter natio nal
41	Derivative spectroscopic method for simultaneous determination of granisetron and pantoprazole in synthetic	Dharaben B. Patel	Patel SR, Patel NK, Patel DB, Patel PA, Dr. Patel LJ	Internatio nal Journal for Pharmace utical Research Scholars.	2277- 7873	1(2)	17- 23	Inter natio nal
42	Development and validation of a stability-indicating HPTLC method for analysis of antiasthamatic drugs	Dr. Nilam K. Patel	Patel Nilam, Patel Shirish, Patel Dhara	Internatio nal journal for Pharmace utical Research Scholars		1(2)	16- Aug	Inter natio nal
43	Development of credit rating Model for Bank loan Rating	Dr. K K Patel	Dr. K K Patel	Journal of Research, Commerc e,IT and Managem ent	2231- 5756		112	Inter natio nal
44	Diazotophic diversity as a functional diversity in indices in semi arid soil of Patan(North Gujarat)	Dr. Shreyash A Bhatt	Ratna Trivedi, S A Bhatt	Environm ental Science (ESAIJ)	0974- 7451	6(4)	212- 214	Inter natio nal
45	Dishonor of Cheque"	Dr. R M Patel	rekha patel	Saurastra LawJourn al				Nati onal
	Diversity of Microbial community composition and function in awning and forage soils of North Gujarat	Dr. Shreyash A Bhatt	Ratna Trivedi, S A Bhatt	Life Science Leaflets	ISSN: 0976- 1098	2	29- 37	Inter natio nal
47	Effect of Yoga and long running training programme on physiological components among selected students	Dr. V. G. Chaudhar y	V. G. Chaudhari	Research journals of arts, managem ent and social sciences	0975- 4083	6		Nati onal
48	Efficient synthesis and evaluation some new stirazine derivatives and their microbial screening.	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Chemical Biological and Physical Sciences				Inter natio nal
49	Emergence of Indian retail industry- trends, prospects and challanges	Trivedi Kavita A	Mrs. K A Trivedi	The journal of managem ent and co-operation	VIII -	V-III (3)	37	Inter natio nal
50	Entry of Foreign Legal Consultants and Foreign Law Firms into India	Dr. Smita B Vyas	Saurashtra Uni.Rajkot	Law Journal			53	Nati onal
51	Environment Awareness and Education	Dr. H. K. Patel	Dr.Hemant K. Patel	Udgam A Research Journal	ISSN- 2230- 7478	3	19	Nati onal
52	Environmental Consumerism	Dr. Smita B Vyas		Law Z			28	Nati onal



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53	Environmental Governance in India	Dr. Nishith Dharaiya	Singh C.P.	ISG Newslette r.	0792- 642x	17 (2)	21- 23	Inter natio nal
54	Environmental Issues under Consumer Law	Dr. Smita B Vyas	Saurashtra Uni. Rajkot	Journal of Law, Forensic Science and Social Studies	ISSN 2277- 4971		86	Nati onal
55	Evaluation of Economic arrangement by Modern way included in Dravyashay Epic of Hemchandracharya.	Mr. Bharat D Prajapati	Mr. Bharatkumar D.Prajapati and Mr.Mitul M. Deliya	HAIM- PRAPA- A Research Journal of Dept. of Sanskrit & Bharativid hya, HNGU, Patan	2250 - 3064,			Nati onal
56	Evaluation of Economic arrangement by Modern way included in Dravyashay Epic of Hemchandracharya.	Mr. Deliya Mitul	Mr. Bharatkumar D. Prajapati and Mr. Mitul M. Deliya	HAIM- PRAPA- AResearc h Journal of Dept. of Sanskrit & Bharativid hya, HNGU, Patan	2250 - 3064,			Nati onal
57	Expanding Service"	Dr. R M Patel	rekha patel	Udgam A Research Journal	2230- 7478			Nati onal
58	Finding the Identical Twin	Dr. Ashwin Modi	Modi Ashwin, Desai J.,& Dave A.	Multiple Equation Models eJournal, Social Science Research Network (SSRN),	Worki ng Paper Series	Volu me 5, Numb er 1		Inter natio nal
59	Hemchandracharyana Dravyashay Mahakavya ma nirupati aarthik vyavasthanu aadhunik drashtiye mulyankan	Mr. Deliya Mitul	Mr. Mitul Deliya & Mr. Bharat Prajapati	HAIM- PRAPA	2250- 3064	3	247- 250	Nati onal
60	Hemchandracharyana Dravyashay Mahakavya ma nirupati aarthik vyavasthanu aadhunik drashtiye mulyankan	Mr. Bharat D Prajapati	Mr.Mitul Deliya & Mr. Bharat Prajapati	HAIM- PRAPA	2250- 3064	3	247- 250	Nati onal
61	Hemchandrachrya ka Yog vichar	Smt. Sumanben A Thakker		HAIM- PRAPA	2250- 3064	1(2)	192- 199	Nati onal
62	HPLC Method Development and Validation for Simultaneous estimation of Montelukast sodium and Levocetirizine	Dr. Nilam K. Patel	Patel Nilam K, Pancholi S.S	Internatio nal Journal of Pharmacy and Pharmace utical Sciences		4(2)		Inter natio nal



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				C:-				
63	Human Rights Of Women and Child Labor	Dr. R M Patel	rekha patel	Souvenir Patel College Modasa				State
64	Indo European Linguistic: Max Muller	Dr. B A Prajapati	Dr. B. A. Prajapati	V- Vidyanag ar	0976- 9809	13 (2)	21- 23	Inter natio nal
65	Investment pattern of investors in Life indusrance companies	Mr. Deliya Mitul	Mr. Mitul Deliya1, Mr. Bhavesh Parmar2, Mr. Bhagvan Karnavat3	Internatio nal Journal of Research in Managem ent	2249- 5908	2	181- 194	Inter natio nal
66	Isocratic Liquid Chromatographic Method for Analysis of Amisulpride in Pharmaceutical Preparations	Dr. Sangeeta S Sharma	Madhurja Neog, Rikesh Patel and Sangita Sharma*	Internatio nal Journal of PharmaTe ch Research	97443 04	3(4)	1909 - 1915	Inter natio nal
67	Isolation and Identification of exopolysaccharide and IAA producing Bradyrhizobium vuanmingense from root nodules of Abrus precatoryus L.	Dr. Shreyash A Bhatt	J. P. Patel, P. H. Patel and S. A. Bhatt	Life Science Leaflets	ISSN2 277- 4297		109- 117	Inter natio nal
68	Kinetic and Mechanistic Study of Oxidation of Catechine	Dr. Sangeeta S Sharma	Sangita Sharma, Jayesh Ramani, Jasmine Bhalodiya and Falguni Thakkar	Der Chemica Sinica	0976 - 8505	2(4)	140- 151	Inter natio nal
69	Microcontroller based Electronic Calculator	Dr. Darshan G Vyas		Electronic s For You	ISSN 0013- 516X	43	115- 118	Inter natio nal
70	Modern HR Practices(Under National Rural Health Mission, Government of Gujarat).	Mr. Trivedi Jaykumar Y	Mr. Sushman Sharma, Mr. Jay Trivedi	Pacific Business Review Internatio nal, A Refereed Quarterly Internatio nal Journal of Managem ent (ISSN: 0974- 438X)	(ISSN : 0974- 438X)	4	109	Inter natio nal
71	Phenotypic Characterization and Antimicrobial Combination Approach to Control the Methicillin- Resistant Staphylococcus aureus (MRSA) Strain Isolated From the hospital derived fomites	Dr. Rajesh Patel	Pravin R Dudhagara, Anjana D Ghelani & Rajesh K Patel.	Asian journal of Medical Sciences	2091- 0576	2	72- 78	Inter natio nal
72	PM3, Ab Initio and Solution Studies of some Transition Metal Complexex of Creatinine	Dr. Sangeeta S Sharma	Sangita Sharma, Ashish Patel, Jayesh Ramani and Jasmine Bhalodiya	J. Indian Council Chemists		28(1)	44- 48	Inter natio nal
73	Position of Child Labour in Unorganized Sector	Dr. Smita B Vyas		Udgam A Research Journal	2277- 4254			Nati onal
74	Potentiomatric equilibrium study of methyl Methionine sulfonium chloride	Prof. J J Vora	Dr. J J Vora & Dr. L S Bhutadiya	Internatio nal Journal of Current		3(1)	76- 78	Inter natio nal



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Chemistry

75	Protein Modeling studies for antibacterial drug target	Dr. Rajesh Patel	Anjana Ghalani, Pravin Dhudhagar, Rajesh Patel	Proceddin g of National Confrenfe on Advanced trends in applied sciences and Technolog y	978- 81- 92351 4-0-7		323, 329	Nati onal
76	Pyrazoline-Piperazine merged Compounds: Synthesis, Spectral analysis and Antibacterial Evaulation-II	Dr. Kokila A Parmar		Journal of Chemical, Biological and Physical Sciences				Inter natio nal
77	Pyrazoline-Piperazine merged Compounds: Synthesis, Spectral analysis and Antibacterial Evaulation-II	Dr. Sangeeta S Sharma	kokila parmar	Journal of Chemical, Biological and Physical Sciences				Inter natio nal
78	Pyrazoline-Piperazine merged Compounds: Synthesis, Spectral analysis and Antibacterial Evaulation-II	Dr. Kokila A Parmar	Kokila A. Parmar	Der Pharmacia Sinica				Inter natio nal
79	Quantitative Application of NMR in Ropivacaine Hydrochloride and its Related Impurity-A with Correlation by Alternate Techniques	Dr. Kokila A Parmar	Kokila A. Parmar	Internatio nal Journal of Chem Tech Research				Inter natio nal
80	Right To Sight: A Management Case Study on Arvind Eye Hospitals	Dr. Ashwin Modi	Modi Ashwin, Chaudhary B., & Reddy L.	Internatio nal Journal Of Multidisci plinary Research [ZIJMR]	ISSN 2231- 5780	Volu me 2, Issue 1	447- 457	Inter natio nal
81	Rights: A Gender Justice Perspective	Dr. Smita B Vyas	Dr.Smita B. Vyas	Journal Of Indian Legal system				Nati onal
82	Role of Hospitality services in Gujarat Tourism	Mr. Deliya Mitul	Mr. Chanduji Thakor & Mr. Mitul Deliya	Proficient	0975- 475X	4	58- 67	Inter natio nal
83	Simultaneous determination of Azelnidipine and Olmesartan medoxomil by first Derivative spectrophotometric method	Dr. Nilam K. Patel	Patel Nilam,Jayvadan patel	Der Pharmacia lettre		4(4)	1080 -84	Inter natio nal
84	Simultaneous UV spectrophotometric methods for estimation of Cilnidipine and Telmisartan in tablet dosage form	Dr. Nilam K. Patel	Patel Nilam, Jayvadan patel	Inventi Rapid: Pharm Analysis & Quality Assurance				Nati onal
85	Spectral analysis and biological screening of some new derivatives of piperazine pyrazoline merged compounds	Dr. Kokila A Parmar	K A Parmar, J R Vihol, H. C Sonara & Y M Dabhi	Der pharmacia sinica pelagiya a research library		3(2)	249- 253	Inter natio nal



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86	Spectral Analysis and Biological screening of some new derivatives of Piperazine-Pyrazoline merged Compounds-I	Dr. Kokila A Parmar		Library Der Pharmacia Sinica				Inter natio nal
87	Spectral Analysis and Biological screening of some new derivatives of Piperazine-Pyrazoline merged Compounds-I	Dr. Sangeeta S Sharma	Kokila A. Parmar	Der Pharmacia Sinica				Inter natio nal
88	Spectral Analysis and Biological screening of some new derivatives of Piperazine-Pyrazoline merged Compounds-I	Dr. Kokila A Parmar	Kokila A. Parmar	Der Pharmacia Sinica				Inter natio nal
89	Status, Occurrence, Distribution of Some Mammals of North Gujarat.	Dr. Nishith Dharaiya	Gajera Nikunj	Proceedin gs of Zoologica 1 Society	0373- 5893	64 (1)	46- 53	Nati onal
90	STUDY OF THE TEACHER-BURNOUT IN RELATION TO PROFESSIONAL ASPECT	Dr. J. K. Joshi	Dr. N. G. Ghosh & Dr. J.K. Joshi	Research Waves	22296 387	10	37- 42	Inter natio nal
91	Study of Vital purchase criteria of customers while selecting DTH services in North Gujarat Region	Mr. Deliya Mitul	Mr. Mitul Deliya	Proficient	0975- 475X	3	9	Inter natio nal
92	Study on medicinal plants useful against ulcer from Patan District (Gujarat)	Dr. Ila C Patel	Patel I.C., Patel M.D	Life Sciences Leaflets	2277- 4297	19	804 - 808	Nati onal
93	Synthesis and Antibacterial Evaulation of some Pyrazoline-Piperazine merged Compounds-III	Dr. Kokila A Parmar		Research Journal of Pharmace utical, Biological &Chemic al Sciences				Inter natio nal
94	Synthesis and Antibacterial Evaulation of some Pyrazoline-Piperazine merged Compounds-III	Dr. Sangeeta S Sharma	Kokila A. Parmar	Journal of Pharmace utical, Biological &Chemic al Science				Inter natio nal
95	Synthesis and Antibacterial Evaulation of some Pyrazoline-Piperazine merged Compounds-III	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Pharmace utical, Biological &Chemic al Sciences				Inter natio nal
96	Synthesis and Antimecrobial Evaluation of some New Benzimidazole incorporated Chalcone Derivatives	Prof. J J Vora	J.J.Vora, Keyur P. Trivedi, Rahul S. Kshatriya	Internatio nal Journal of Chemtech Applicatio ns				Inter natio nal
97	Synthesis and Antimecrobial Evaluation of some New Benzimidazole incorporated Chalcone derivatives	Prof. J J Vora	J.J.Vora.Keyur P. Trivedi, Rahul S. Kshatriya	Internatio nal Journal of Chemtech Applicatio ns		2(1)	76- 78	Inter natio nal
98	Synthesis and Antimecrobial Evaluation of some New Benzimidazole incorporatedChalcone derivatives	Prof. J J Vora	J.J.Vora, Keyur P. Trivedi, Rahul S. Kshatriya	Internatio nal Journal of Chemtech Applicatio ns				Inter natio nal



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99	Synthesis and antimicrobial activity of novel 3-chloro[1-(3,6-(diphenyl)[1,2,4] triazolo[3,4b][1,3,4]thiadiaz o le)]-4-(3,4-diethoxyphenylazetidin-2-one and their derivatives	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Applied Pharmace utical Science		Inter natio nal
100	Synthesis and antimicrobial activity of novel 3-chloro[1-(3,6-(diphenyl)[1,2,4] triazolo[3,4b][1,3,4]thiadiaz o le)]-4-(3,4-diethoxyphenylazetidin-2-one and their derivatives	Dr. Sangeeta S Sharma	Kokila A.Parmar	Journal of Applied Pharmace utical Science		Inter natio nal
101	Synthesis and antimicrobial activity of novel 3-chloro[1-(3,6-(diphenyl)[1,2,4] triazolo[3,4b][1,3,4]thiadiaz o le)]-4-(3,4-diethoxyphenylazetidin-2-one and their derivatives	Dr. Kokila A Parmar	Kokila A.Parmar	Journal of Applied Pharmace utical Science		Inter natio nal
102	Synthesis and Antimicrobial activity of some novel N-3,4 chloroPhenyl)1-phenyl1Hpyrazole-4yl-methylene-4H,124riazole 4amine derivatives	Prof. J J Vora	J.J.Vora, D.R. Patel, Akash Patel, Yamini Patel	Asian Journal of Biochemi cal and Pharmace utical Research	109- 118	Inter natio nal
103	Synthesis and antimicrobial activity of substituted 2H-pyrrole-2- ones derivatives based on 1-N-pheneyl-4-formayl pyrazole(PFP)	Dr. Kokila A Parmar	Sashikant D., Sutariya Kalpeshgiri goswami, Yogesh Dabhi	Der pharmacia sinica pelagiya a research library		Inter natio nal
104	Synthesis and antimicrobial activity of substituted 2Hpyrrole- 2-ones derivatives based on 1-N phenyl-3- phenyl-4- formylpyrazole (PFP)	Dr. Sangeeta S Sharma	Kokila A. Parmar	Journal of Chemical and Pharmace utical Research		Inter natio nal
105	Synthesis and antimicrobial activity of substituted 2Hpyrrole- 2-ones derivatives based on 1-N phenyl-3- phenyl-4-formylpyrazole (PFP)	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Chemical and Pharmace utical Research,		Inter natio nal
106	Synthesis and antimicrobial activity of substituted 2Hpyrrole- 2-ones derivatives based on 1-N phenyl-3- phenyl-4-formylpyrazole (PFP)	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Chemical and Pharmace utical Research, Vol.		Inter natio nal
107	Synthesis and spectral studies of 1,N-acetyl-3-aryl- 5-(1',N-phenyl-3'- omethoxyphenyl-	Dr. Sangeeta S Sharma	Kokila A. Parmar Kokila A. Parmar	Asian Journal of Research Chem.,		Inter natio nal
108	Synthesis and spectral studies of 1,N-acetyl-3-aryl- 5-(1',N-phenyl-3'- omethoxyphenyl- pyrazole- 4'- yl)-pyrazoline derivatives and their expected biological activity	Dr. Kokila A Parmar		Asian Journal of Research Chem		Inter natio nal



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109	Synthesis and spectral studies of 1,N-acetyl-3-aryl-5-(1',N-phenyl-3'-omethoxyphenyl-pyrazole-4'-yl)-pyrazoline derivatives and their expected biological activity.	Dr. Kokila A Parmar	Kokila A. Parmar	Asian Journal of Research Chem.,				Inter natio nal
110	Synthesis and Spectral studies of 2 mercapto 5 methoxy 1H benzimidazole: An imperative medicinal intermediate	Prof. J J Vora	Jabali J. Vora, Keyur Trivedi, Rahul Kshatriya	Der ChemicaS inica Internatio nal		3	76- 78	Inter natio nal
111	Synthesis and spectral studies of 2- mercapto -5- methoxy-1- benzimidazole: an imperative medicinal intermediate	Prof. J J Vora	J.J.Vora, Keyur P. Trivedi, Rahul S. Kshatriya	Der Chemica Sinica				Inter natio nal
112	Synthesis and spectral studies of 2-mercapto-5- methody-1-benzimidazole incorporated chalcone intermediate	Webmaste r 2	Keyur P. Trivedi, Rahul S. Kshatriya	Der Chemica Sinica	0976- 8505	3(1)	76 - 79	Inter natio nal
113	synthesis spectral studies and antibacterial screening of some novel derivatives of pyrazoline based on chalcones	Dr. Kokila A Parmar	K A Parmar, J R Vihol, Y M Dabhi, Sashikant D Sutariya	journal of chemical pharmace utical research		4(3)	1584 - 1588	Inter natio nal
114	Synthesis, Characterization and Antimicrobial Activity of Alkaline earth metal complexes	Webmaste r 2	Pandya D. R., Vora J. J.	Der Chemica Sinica	0976- 8505	3(2)	421- 425	Inter natio nal
115	Synthesis, Characterization and Antimicrobial Activity of alkaline earth metal complexes	Prof. J J Vora	Pandya D.R. and Vora J.J.	Der Chemica Sinica				Inter natio nal
116	Synthesis, Characterization and Antimicrobial Activity of alkaline earth metal complexes	Prof. J J Vora	Pandya D.R. and Vora J.J.	Der Chemica Sinica,				Inter natio nal
117	Synthesis, Characterization and Antimicrobial Activity of some Transition Metal Complexes (Mn, Co, Zn, Ni) With L-Prolineand Kojic Acid	Dr. Sangeeta S Sharma	Sangita Sharma, Jayesh Ramani, Jasmine Bhalodiya, Neha Patel, Khushbu Thakkar and Rajesh Patel	Advances in Applied Science Research	0976- 8610	2(4)	374- 372	Inter natio nal
118	Synthesis, characterization and biological evaluation of 2-(4-methyl,7- hydroxycoumarine)-4-(4- flouro-3-chloroamino)-6- (arylamino)-s-trizine	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Chemical and Pharmace utical Research				Inter natio nal
119	Synthesis, characterization and microbial screening of 2- (4-chlorophenyl-1,3,4- oxadizolyl)-5-thio-4- (cyclohexaylamino)-6- (arylamino)-s-triazine	Dr. Kokila A Parmar	Kokila A. Parmar	Journal of Chemical Biological and Physical Sciences				Inter natio nal
120	Synthesis, Characterizationand Antimicrobial Activityof alkaline earth metal complexesDer	Prof. J J Vora	Pandya D.R. and Vora J.J	ChemicaS inica,				Inter natio nal
121	Synthesis, structural elucidation and biocidal aspects of some alkylene dithiophosphate derivatives of macrocyclic complexes of Zn(II) and Cd(II)	Prof. C. P. Bhasin		J. Ind. Chem. Soc.	0019- 4522		89, 593	Inter natio nal



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122	Targeting Protein Kinase inhibitor for anti-cancer therapy with Heterocyclic compound Library with in silico drug discovery approach	Dr. Rajesh Patel	Mevada Vishal,Mehta Jignasha	Bioinform atica	1	1		Inter natio nal
123	Temperature and pH Triggered Insitu Hydrogel of Doxycycline for the Treatement of Chlamydial Conjuctivitis	Dr. Nilam K. Patel	Patel DB, Patel SR,Patel NK	Internatio nal journal for Pharmace utical Research Scholars		1(2)		Inter natio nal
124	The Study on Co-Movement of Selected Stock Markets	Dr. Ashwin Modi	Modi Ashwin, Patel B., & Patel N.	Internatio nal Research Journal of Finance and Economic s, Eurojourn al [London]	ISSN 1450- 2887	Issue 47	164- 179	Inter natio nal
125	Uncovering consumers in organised retail sector in India.	Dr. B A Prajapati	Dr. B. A. Prajapati	Internatio nal Journal of Marketing Principles and Practice		1 (1)		Inter natio nal
126	Uncovering consumers in Organized retail sector in indnia	Dr. B A Prajapati	Dr. B A Prajapati, Dr. Ritesh Dalwadi	Internatio nal Jouranl of Marketing Principles and Practices		1(1)	16- Nov	Inter natio nal
127	Virtual Screening for Protein Kinase Inhibitor For anti- cancer application	Dr. Rajesh Patel	Mevada Vishal, Mehta Jignasa, Patel Rajesh	Bioinform atica		1(1)	16- 20	Inter natio nal
128	कालिदास की कृतियों में मानवाधिकार	Dr. Devsinh B Rathva	Devsinh Rathva	ANARTA	2229- 4376	13 (2)	82- 87	Nati onal
129	શ્રીમદ આયાર્ચ હેમયજ્ <u>યના</u> યોગશાસ્ત્રની સમીક્ષા	Dr. Devsinh B Rathva	Research Journal of Department of Sanskrit and Bharatiyavidya HNGU	HAIM- PRAPA	2250- 3064	3	19- 27	Nati onal



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

Conference organized during 2011-12

Title of Event	Date of event	Level of Event	Type of Event	<u>Department</u>
Creating Excellence for Sustainable Society	05/15/2011- 05/16/2011	International	Conference	University
Hospital and health care management; emerging trends issues and challenges	5/26/2011	National	Conference	DEPARTMENT OF COMMERCE AND MANAGEMENT
Akhilbhartiya Hemchandracharya Samroh ,Seminar	02/14/2012- 02/16/2012	National	Conference	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA

Workshop organized during 2011-12

Title of Event	Date of event	Level of Event	Type of Event	<u>Department</u>
Online admission in colleges Training		University	Workshop	HNGU
Ph.D. Course Work:(2011) Research Methodology	05/17/2011- 05/31/2011	University	Workshop	HNGU
FDP on research analysis with SPSS, workshop	07/31/2011- 08/02/2011	National	Workshop	DEPARTMENT OF COMMERCE AND MANAGEMENT
National level Seminar for Ph.D students	8/1/2011	University	Workshop	HNGU
Rajiv Gandhi National Institute of Youth Development (RGNIYD)	09/26/2011- 09/27/2011	National	Workshop	Hem. North Gujarat University, Patan
Internal Councilor Programme on NABH standards, workshop	10/07/2011- 10/09/2011	State	Workshop	DEPARTMENT OF HOSPITAL MANAGEMENT
Young Researcher at Dudhwa National Park	10/09/2011- 10/15/2011	National	Workshop	DEPARTMENT OF LIFE SCIENCES
Awareness of ISO:9001;2008 requirements; Quality management systems, Workshop	10/11/2011	National	Workshop	IQAC , HNGUTA
National level seminar on account and commerce	11/6/2011	National	Workshop	Commerce and management
Research Methodology A march towards creating research Culture, Workshop	11/21/2011- 11/24/2011	National	Workshop	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA
Sposored by KCG AIU NACCResearch Methodology National Workshop	11/22/2011	National	Workshop	DEPARTMENT OF SANSKRIT AND BHARTIYA VIDYA
Workshop on bioinformatics	1/17/2012	University	Workshop	DEPARTMENT OF BIOTECHNOLOGY



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Financial Market and corporate governance; emerging trends and challenges, workshop

 $\begin{array}{c} 02/25/2012 \text{-} \\ 02/26/2012 \end{array}$

State Workshop

DEPARTMENT OF COMMERCE AND MANAGEMENT

Academic Events						
Title of Event	Date of event	Level of Event	Type of Event	Department		
Bank PO Coaching	07/09/2011 - 08/28/2011	State	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR		
1st GSLET/NET Coaching	07/24/2011 - 10/23/2011	State	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR		
Inspire internship	07/24/2011	University	Academic			
Science guidance camp	07/24/2011	University	Academic			
Faculty development programme	08/01/2011	University	Academic	DEPARTMENT OF COMMERCE AND MANAGEMENT		
<u>Visiting professor from America</u> (<u>Thomas Armstrong</u>)	08/07/2011	International	Academic			
Educational visit - Business Industrial visit	08/09/2011	College	Academic	DEPARTMENT OF LAW		
Celebration of Remote Sensor Day	08/13/2011		Academic			
Yoga Competition	08/25/2011 - 01/08/2012	State	Academic	YOGA CENTRE		
Drug discovery and development course	08/26/2011	University	Academic			
Industrial Safety and Environmental Management	08/26/2011	University	Academic	DEPARTMENT OF LIFE SCIENCES		
Visit Drug Dept.	09/19/2011	College	Academic	DEPARTMENT OF LAW		
Learn to lead Programme	09/19/2011	College	Academic	DEPARTMENT OF LAW		
Opening ceremony of Department of M.Pharm	09/29/2011	University	Academic			
Elocution Competition NDPS	10/04/2011	College	Academic	DEPARTMENT OF LAW		
MOU done with CIMS-QCI-AHA bu HNG University	10/04/2011	University	Academic			
1st TAT Coaching	10/10/2011 - 11/25/2011	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR		
Bank Cleark (iBPS) Coaching	10/11/2011 - 11/19/2011	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR		
"આસો માસે અમૃત વરસે "	10/15/2011	University	Academic	DEPARTMENT OF SOCIAL WORK (M.S.W)		
Examination Center for Gujarat State Eligibility Test was alloted in Patan city	10/16/2011		Academic			
Dr. B.A. Prajapati literature corner	11/05/2011	University	Academic	DEPARTMENT OF COMMERCE AND MANAGEMENT		
23rd ખેલકૂદ રમતોત્સવ	11/28/2011	University	Academic			
2nd GPSC Coaching (Mains Exam 1st GPSC Dy.SO/DY.Mamlatdar)	12/18/2011 - 01/12/2012	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR		



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3rd GPSC Coaching(Mains Exam 1st GPSC Dy.SO/DY.Mamlatdar)	12/18/2011 - 01/12/2012	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
Conquest:one Day Seminar to Rupees	01/01/2012	State	Academic	DEPARTMENT OF LIFE SCIENCES
Health Check-up Camp for University Employees	01/01/2012	University	Academic	DEPARTMENT OF LIFE SCIENCES
Central instrumental facility cell	01/22/2012	University	Academic	
પદવીદાન સમારોફ અને સુવર્ણ ચંદ્રક એનાયત વિધિ	02/03/2012	University	Academic	
2nd Contemporary Development at Biotech -Bioinformatics Interface	02/09/2012	National	Academic	DEPARTMENT OF LIFE SCIENCES
Celebration of vivekanand birthday by organzing elocution competation, hosted by dept of law/ biotech/ physics	02/10/2012		Academic	5011.022
Wisdom -2012,Seminar	02/19/2012 - 02/20/2012	University	Academic	DEPARTMENT OF COMMERCE AND MANAGEMENT
Honoured the Degree of D.Lit.	02/27/2012	State	Academic	
4thGPSC Coaching(Mains Exam 1st GPSC Dy.SO/DY.Mamlatdar)	03/03/2012 - 03/31/2012	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
celebration of world women day jointely organized dept of law / MSW	03/06/2012		Academic	YOGA CENTRE
Educational Tour	03/14/2012 - 03/21/2012		Academic	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
2nd NET Coaching (Life sciences)	03/15/2012 - 04/14/2012	College	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
workshop on library automonation & D	03/22/2012	University	Academic	
Alumni Student Meetting	05/17/2012	University	Academic	SMT. VIDHYABEN DEEPCHANDBHAI GARDI CHAIR
	Sport	S		
Title of Event Date of event	Level of	Event	Type of Event	Department
<u>Swimming</u> 07/25/2011	College		Sports	DEPARTMENT OF PHYSICAL EDUCATION
<u>Judo (M - W)</u> 09/15/2011 - 09/	716/2011 College		Sports	DEPARTMENT OF PHYSICAL EDUCATION
Boxing 09/19/2011	College		Sports	DEPARTMENT OF PHYSICAL EDUCATION
<u>Handball</u> 09/27/2011	College		Sports	DEPARTMENT OF PHYSICAL EDUCATION
Judo (Men) 10/13/2011	College		Sports	DEPARTMENT OF PHYSICAL



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Social Events						
Title of Event	Date of event	Level of Event	Type of Event	Department		
Blood Donation Camp	09/01/2011	University	Social	DEPARTMENT OF HOSPITAL MANAGEMENT		
Health Related Shibir	09/12/2011 - 01/26/2012	State	Social	YOGA CENTRE		
Blood donation camp	09/17/2011	University	Social	DEPARTMENT OF LIFE SCIENCES		
Women Empowerment Programme and Mission Mangalam	09/22/2011	University	Social			
Seminar Organized for discussion on Difficulties and Awareness for mobile holders	10/18/2011	University	Social			
Prathma Yoga Shibir	12/04/2011 - 03/16/2012	State	Social	YOGA CENTRE		
Demonstration/ Prarambhik Shibir Programme	12/04/2011 - 03/19/2012	State	Social	YOGA CENTRE		
"SAPTAM PRASUNA" - Shree Mohan Bhai Patel Indian literature Popular lectature series	01/11/2012	University	Social	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE		
Book exhibition	01/11/2012	University	Social	DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE		
Sociology Congress	01/11/2012	College	Social			
Bird rescue camp	01/14/2012 - 01/15/2012	University	Social	DEPARTMENT OF LIFE SCIENCES		
Yoga Training	01/22/2012	University	Social	YOGA CENTRE		
Velantineday	02/14/2012	College	Social	DEPARTMENT OF LAW		
valentine day celebration by women cell	02/14/2012	University	Social	B.B.A PROGRAMME		
Celebration of World Woman day	03/06/2012	University	Social	DEPARTMENT OF LAW		
Women Self Defense Sibir	03/07/2012 - 03/09/2012	University	Social	DEPARTMENT OF LAW		
Celebration of Consumer protection day	03/15/2012	University	Social	DEPARTMENT OF LAW		
Celebration of Matadata Day	03/21/2012	College	Social	DEPARTMENT OF LAW		
	General E	vents				
Title of Event	Date of event	Level of Event	Type of	Event Department		
Reopening of primary health center	09/18/2011		General			
Opening of Right to information cell	01/01/2012	University	General			
Administrative training	02/10/2012	University	General			



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Cultural Events						
Title of Event	Date of event	Level of Event	Type of Event	Department		
23rd Inter College Youth festival Samarth Education college, Himatnagar.	10/19/2011 - 10/21/2011	University	Cultural			
27th Inter University Mohanlal Sukhadiya University, Udaipur.	12/05/2011 - 12/09/2011	National	Cultural			
Sports day	02/20/2012	College	Cultural	DEPARTMENT OF COMPUTER SCIENCE (MCA PROGRAMME) AND M. SC. (CA & IT)		



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Appendix X: Best practices (7.3)

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY 2011-12 BEST PRACTICES -I

1. Title of the practice: Centre for Professional development from corpus fund

2. The context that required the initiation of the practice

UGC funding is available for the Coaching for Entry in service exam, Coaching for UGC NET/SLET examination for minorities but no such funding is available for the open category students. Lack of ICT usage in such centers in university so benefits remain only for on campus students and for limited period. Lake of information and awareness among students for competitive examination and other career opportunity

- **3. Objectives of the practice** To provide continuous support to student for post academic dynamic professional challenges
 - To use available funding resources in sustainable mode
 - To Use ICT and open source to create 24X7 support system for professional development to students

4. The Practice

We have approach to Shree Shree Deepchandbhai Gardi well known Philanthropist of country for creation of the Center for Professional development. He has given university Rs. 1 Corer. Instead of utilizing them in infrastructure development or limited time activity we have deposited that money and from yearly interest income decided to utilize for the annually in various activities. We have created on advisory committee and arranged two brain storming session analyzed the feedback from the student and gone through the SWOT analysis for created roadmap for further functioning. Center was initiated in the University central library so infrastructure expense and common newspaper magazine and book purchase was significantly reduced. We have created on line portal where regular information regarding the forth coming competitive examination, resource material, on line and offline quiz , quiz and question paper of old exam of UPSC, GPSC, UGC NET examination were kept. We have established network of subject experts from University, college and other institution for giving the best teaching. Linkage was created with Sardar Patel Institute of Public administration(SPIPA) , Kumar publication, University UGC NET coaching center, University Entry in coaching center, university career counseling cell for coordinate the various activity in more economic and effective manner

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

Initially getting the enough student and expert was the problem. For getting student we have created few awareness programme, information was given through the press notes and university circular. Later on Gardichair website own and social media network was found effective to reach to the students. Faculty directory was maintained and expert faculty list was taken from the (SPIPA)

6. Impact of the practice

Smt. Vidyaben Deepchandbhai Gardi Chair was inaugurated on May 17, 2011. In the academic year 2011-12 thirteen different programmes were conducted for giving the intense training to student for appearing in competitive exam like GPSC, IBPS, TAT, TET, NET, SLET etc. examination. Experts for the coaching were invited from University, affiliated colleges and SPIPA and other agencies. More than 600 students have benefited during the year 2011-12. More than 28 students have successfully passed exam. Website of Gardichair became a well-known 24 X7 resource for student to get the latest information for professional development and also related study material.

7. Resources required

One time fund to generate corpus fund Basic Infrastructural facility Website Computer and internet facility Expert visiting faculty



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8. about the Institution

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HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY 2011-12 BEST PRACTICES -II

1. Title of the practice: Social Image and Impact analysis of University with Participatory approach from villages people

2. The context that required the initiation of the practice

As a one of the necessary process university is taking the feedback from the students, teachers, alumni, employee etc. those who are coming in direct contact of the university. Still the University and society interaction study require inputs from the remote people who directly and indirectly involved in the university development.

3. Objectives of the practice

To gather input from the remote members of society about university

To analyses from performance of university from society point of perspective

To analyses output for development of University Prospective plan

To analyses preference level of university

4. The Practice

Out of four districts Patan district was selected for the survey. Students and teachers of University have visited seven different taluka and interviewed 81 Village people interviewed them and take survey on questions related to the People awareness about university, Quality of teaching learning, Benefits of university to their village, University selection preference and open suggestions.

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

Getting direct written feedback from villagers was found difficult so we have increased the number of student in team and oral feedback was taken from the village which was recorded by the team member. Feedback from the School principle, Post master such literate but closely associated village was included.

6. Impact of the practice

We were able to know the performance of the university from the society stand point.

We were able to know the peoples preference and able to identify the local and remote competitors.

We got the suggestion for University development plan.

Findings were analyzed scientifically and small research paper was published in "Anarta" Research Journal of University.

7. Resources required

Survey questions
Team to conduct survey
Local travel arrangements



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