### The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

I. Details of the Institutio	on
1.1 Name of the Institution	R. R. Mehta College of Science & C. L. Parikh College of Commerce
1.2 Address Line 1	G. D. Modi Vidyasankul, Opp. S. T. Workshop,
Address Line 2	Highway,
City/Town	Palanpur.
State	Gujarat
Pin Code	385001
Institution e-mail address	rrmsclpcpalanpur@gmail.com
Contact Nos.	Ph. No. 02742-259957 Fax. No. 02742-256645
Name of the Head of the Instituti	on: Dr. Y. B. Dabgar
Tel. No. with STD Code:	02742-259957
Mobile:	9426041340

Name of the IQAC Co-ordinator:	Dr. R. J. Pa	thak		
Mobile:	096620302	.81		
IQAC e-mail address:	iqacscience	1		
1.3 NAAC Track ID (For ex. MHCO	GN 18879)	GJCOGN11646		
1.4 NAAC Executive Committee No.	& Date:	Ec/66/RAR/127,	, Dt. 21/02/201	4

NAAC Executive Committee No. & Date: (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)

Web-link of the AQAR:

1.5 Website address:

www.rrmsclpc.org

www.rrmsclpc.org/upload/download/400finalAQAR2014.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period			
1	1 <sup>st</sup> Cycle	B+	75.80	2004	From 16 September, 2004 to			
1	I Cycle	υ.	75.00	2004	15 September, 2009			
2	2 2 <sup>nd</sup> Cycle A	2.01	2014	From 21 February, 2014 to				
2	2 Cycle	A	3.01	2014	20 February, 2019			
3	3 <sup>rd</sup> Cycle							
4	4 <sup>th</sup> Cycle							

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

15/06/2005

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

i. AQAR	
ii. AQAR	
iii. AQAR	
iv. AQAR	(DD/MM/YYYY)
1.10 Institutional Status	
University	State Central Deemed Private
Affiliated College	Yes 🗸 No
Constituent College	Yes No
Autonomous college of UGC	Yes No
Regulatory Agency approved Insti-	tution Yes No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-educatio	m 🗸 Men 🗌 Women 🗌
Urban	√ Rural Tribal
Financial Status Grant-in-a	aid $$ UGC 2(f) $$ UGC 12B $$
Grant-in-aid	I + Self Financing Totally Self-financing
1.11 Type of Faculty/Programme	
Arts Science	J Commerce J Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management
Others (Specify)	

1.12 Name of the Affiliating University (for the Colleges)

Hemchandracharya North Gujarat University, Patan

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



### 2. IQAC Composition and Activities

08 2.1 No. of Teachers 02 2.2 No. of Administrative/Technical staff 02 2.3 No. of students 2.4 No. of Management representatives 01 2.5 No. of Alumni 02 2.6 No. of any other stakeholder and 01 community representatives 2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts	02
2.9 Total No. of members	18
2.10 No. of IQAC meetings held :	02
2.11 No. of meetings with various stakeholders:	No. 04 Faculty 02
Non-Teaching Staff Students 01	Alumni 01 Others 00
2.12 Has IQAC received any funding from UGC dur	ing the year? Yes No $$
If yes, mention the amount	
2.13 Seminars and Conferences (only quality related	)
(i) No. of Seminars/Conferences/ Workshops/S	ymposia organized by the IQAC
Total Nos International N	ational State Institution Level
(ii) Themes	
2.14 Significant Activities and contributions made by	y IQAC
- Academic Calendar, Research Project by F - Applied for conference.	aculty, Support to entire admission process in B.Sc.
2.15 Plan of Action by IQAC/Outcome	

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year \*

Annexure - I	[
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Plan of Action	Achievements
Annexure - I	According to the Plan of Action, we would achieve most of the work.

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body	Yes No 🗸
Management Syndicate	Any other body
Provide the details of the action taken	

## Criterion – I

## I. Curricular Aspects

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	01			
PG	02		02	
UG	02		02	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	01	01	01	01
Others				
Total	06	01	05	01
Interdisciplinary				
Innovative				

#### 1.1 Details about Academic Programmes

1.2 (i) Flexibility of the Curriculum:

 $\sqrt{CBCS/Core/Elective option / Open options}$ 

(ii) Pattern of programmes:

	Pattern	Number of programmes	
	Semester	$\checkmark$	
	Trimester		
	Annual		
1.3 Feedback from stakeholders* (On all aspects)	Alumni Pare	nts Employers Students	$\checkmark$
Mode of feedback :	Online Manua	al $$ Co-operating schools (for PE	EI)

#### \*Please provide an analysis of the feedback in the Annexure-II

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

T.Y.B.Sc. Sem. V & VI, T.Y.B.Com. V & VI

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

## Criterion – II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	06	17		

2.2 No. of permanent faculty with Ph.D.

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
06	09	17							

01

2.4 No. of Guest and Visiting faculty and Temporary faculty | --



2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	05	04	04
Presented papers	05	04	04
Resource Persons			

14

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

ICT

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

230

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

Photocopy, Online Multiple Choice Questions

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop
   07
   14
- 2.10 Average percentage of attendance of students

75%

#### 2.11 Course/Programme wise

distribution of pass percentage :

		Total no. of				Div	vision		
Sr. No.	Title of the Programme	students appeared	Disti nctio n %	I %	Ш%	III %	Pass %	College Result	Uni. Result
1	B.Sc. Sem – II	585	0	0	0	318	318	54.36%	63.92%
2	B. Sc. Sem – IV	376	0	0	0	302	302	80.32%	77.51%
3	B.Sc. Sem - VI	247	79	74	02	0	0	62.75%	83.31%
4	M.Sc. Sem – II	36	0	0	0	31	31	86.11%	72.88%
5	M.Sc. Sem – IV	22	05	10	0	0	0	86.36%	81.46%
	B.Com. Sem – II	917	0	0	0	544	544	59.32%	46.87%
6	B.Com. Sem – VI	525	73	217	18	0	0	58.67%	82.92%
7	M.Com. Sem – II	77	0	0	0	75	75	97.40%	95.66%
8	M.Com. Sem – IV	38	19	15	0	0	0	89.47%	95.66%
9	M. Com. Part – I (External)	335	0	0	0	175	175	52.24%	58.45%
10	M.Com. Part – II (External)	114	0	2	61	19	19	71.93%	83.61%

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

Through academic lectures, meetings and feedback with Staff, Students and Parents.

2.13 Initiatives undertaken towards faculty development : 05

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	01
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	01
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others	

#### 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	03	08		04
Technical Staff	04	03		01

## Criterion – III

### 3. Research, Consultancy and Extension

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

- To give guidance for the research project.
- To apply for conferences, seminars and workshops.
- To maximize ICT in lectures.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	4		02
Outlay in Rs. Lakhs	4.72 lakhs	4.20 lakhs		

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	25	11	
Non-Peer Review Journals	07		
e-Journals	07	01	02
Conference proceedings	03	03	02

3.5 Details on Impact factor of publications:

 Range
 \_\_\_\_
 Average
 \_\_\_\_
 h-index
 5
 Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	02	UGC	7,70,000	5,94,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			7,70,000	5,94,000

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3.7 No. of books published	i) With	ISBN No.	2	Chapters in	Edited Books	<sup>3</sup> 9	
3.8 No. of University Depart	ŕ	out ISBN N ceiving fur					
	JGC-SAI DPE	P	CAS		DST-FIST DBT Scheme/f	unds	
-	Autonomy		CPE CE		DBT Star Sche		
3.10 Revenue generated thro	ough cons	sultancy					
3.11 No. of conferences	Ι	Level	International	National	State	University	College
organized by the Institution	Sp	umber oonsoring encies		02	01 UGC, GUJCOST		
3.12 No. of faculty served as	s experts.	chairperso	ons or resource	persons	5		
3.13 No. of collaborations	, •p •,	Internatio		Vational .		other	
3.14 No. of linkages created	during th	nis year	3				
3.15 Total budget for researc	ch for cur	rent year in	n lakhs :				
From Funding agency		From	Management	of Universi	ty/College		
Total -							
216 No. of motorite manipud	I this was						
3.16 No. of patents received	i uns yea	190	e of Patent	Applied	Number	r	
		Nation	al	Granted			
		Interna	tional	Applied			
				Granted			
		Comm	ercialised	Applied Granted			

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

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them       6         3.19 No. of Ph.D. awarded by faculty from the Institution and students registered under them       1		28		
3.20 No. of Research scholars receiving the Fellow	vships (Newly enr	olled + ex	xisting ones)	
JRF SRF	Project Fellows		Any other	
3.21 No. of students Participated in NSS events:				
I	University level National level	25 02	State level International level	10
3.22 No. of students participated in NCC events:				
	University level	40	State level	06
	National level	03	International level	
3.23 No. of Awards won in NSS:				
	University level	<b></b>	State level	
	National level		International level	
3.24 No. of Awards won in NCC:				
	University level		State level	
	National level	01	International level	

3.25 No. of Extension activities organized

University forum	04	College forum	10		
NCC		NSS	02	Any other	05

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

- Dr. S. I. Gatiyala Women Cell
- Dr. K. C. Patel Nehru Youth Kendra Interview
- Dr. G. D. Acharya Member of OBC Cell, Soil Analysis and Provided Soil Health Card to Farmers
- Dr. R. J. Pathak Advisor of Community Science Centre, Palanpur
- Dr. S. H. Prajapati and Dr. J. N. Patel Committee members Wild life sanctuary identification committee
- Shri D. S. Khilare member of Gujarat Government B.K. District tribal board.

## 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	9.33		Management	9.33
Class rooms	19		Management	19
Laboratories	10		Management	10
Seminar Halls	01		Management	01
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

#### 4.2 Computerization of administration and library

We have completed the computerization of the books under the INFLIBNET scheme. Our college library has E-connectivity having 6000+ E-journals, 97000+ E-books under the INFLIBNET-GUJCAT scheme.

Our college library data-base has been exhibited so through this our college library data-base can be seen anywhere in the Libraries of Indian Universities and College.

We have set 11 CCTV cameras in Library. So discipline of student and securities of books.

#### 4.3 Library services:

#### Year 2013-14

	Existing		Newl	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	9236	11,16438	1620	1.79761	10856	12,96199
Reference Books	20846	42,-70391	960	96983	21806	43,67374
e-Books (N-List)	97000	Free	-	-	-	Free
Journals	70	51424				
e-Journals (N-List)	6000	Free	-	-	-	Free
Digital Database						
CD & Video	303	21019	-	-	303	21019
Others (specify)	466	1,62177	-	-	466	1,62.177

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	92	25	Yes	Yes	36	04	20	07
Added	-	-	-	-	-	-	-	-
Total	92	25	Yes	Yes	36	04	20	07

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

Yes

4.6 Amount spent on maintenance in lakhs :

i) ICT	252700
ii) Campus Infrastructure and facilities	4660
iii) Equipments	55112
iv) Others	474733
Total :	787205

## Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- 1. Prepare Time table and Exam Schedule
- 2. Arrange expert lecture for student and Campus interview for U.G. and P.G. Students.

5.2 Efforts made by the institution for tracking the progression



5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	2913	180	25	1050
(b) No. of students outside the state	N	il		
(c) No. of international students	N	il		
No %	Г	No %		

Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1434	359	75	1225	-	3093	1059	239	52	704	16	2070

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

Now. We start up Coaching Class in our institute for
Comparative Examination.

Women

-

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No. of students beneficiaries

45

Men

5.5 No. of students qualified in these examinations

NET	01	SET/SLET 01	GATE	 CAT	
IAS/IPS etc		State PSC	UPSC	 Others	

5.6 Details of student counselling and career guidance



No. of students benefitted



#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
PI Industries, Bharuch (25/04/2014) EMRI – 108 Gujarat (24/04/2014)			04 37

#### 5.8 Details of gender sensitization programmes

#### 5.9 Students Activities

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

State/ University level	81	National level	08	International level	
No. of students particip	ated in cultu	ral events			
State/ University level	20	National level	01	International level	

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

Sports : State/ University level	02	National level	 International level	
Cultural: State/ University level	02	National level	 International level	

#### 5.10 Scholarships and Financial Support (As per office record)

	Number of students	Amount
Financial support from institution	9	22107
Financial support from government	979	2337500
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	
Exhibiti	on: State/ University level		National level		International level	
5.12 N	No. of social initiatives under	taken by	the students	03		

5.13 Major grievances of students (if any) redressed: \_\_\_\_\_

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### Vision:

- 1. Spread and promotion of higher education (ICT included) at district level relating to the state and national development programmes.
- 2. To help the youth approaching life Scientifically, behaving morally and discharging their duties responsibly towards the making of the state and Nation.
- 3. To shape a better future for mankind by producing integrity driven individuals and socially responsibility person who benefit humanity/ society in the long run.

#### Mission:

- 1. To promote education in Banaskantha District and to establish colleges, Schools, kindergarden, hostels, libraries, military training schools.
- 2. To create more Career option by providing them the best education and moral guidance.
- 3. The institutes is committed to impart holistic knowledge in basic, pure and applied sciences with interdisciplinary approach to students from all sections of society.

#### **Goals and Objectives:**

- 1. To inculcate a high level of self discipline and dignity among the students.
- 2. To impart academic integrity among faculty and students.
- 3. To introduce science and scientific development as an integrated aspect of the culture and tradition of our mother land.

#### 6.2 Does the Institution has a management Information System

Yes, We have coordination Committee. Framed by management include Directors, Principal.

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

As per C.B.C.S. method,

C.C., C.E., S.S., Foundation

6.3.2 Teaching and Learning

With help of P.P.T., surprise test, Group Discussion

6.3.3 Examination and Evaluation

As per University Norms

6.3.4 Research and Development

National/ International Seminar

Minor/ Major Project

6.3.5 Library, ICT and physical infrastructure / instrumentation

We have SOUL software 2.0 under the INFLIBNET Scheme N-List project. Our College library has E-connectivity having 60000+ Journals and 97000+ E-books Carpet Area of the Library = 4698.89 SFT

6.3.6 Human Resource Management

Appointment of Faculty members and non-teaching staff as per University and Government norms.

6.3.7 Faculty and Staff recruitment

As per State Government and University and U.G.C. rules.

6.3.8 Industry Interaction / Collaboration

Industries Collaboration through MoU and mutually understanding letter.

#### 6.3.9 Admission of Students

On merit – As per H.N.G.Uni., Patan rules and Government of Gujarat. In B.Sc. Sem.I Centre admission system for the year 2014-15. 6.4 Welfare schemes for

0.4 Wenare senemes for	Teaching	Staff Credit Society
	Non teaching	Staff Credit Society
	Students	Various merit Scholarship
6.5 Total corpus fund generated		
6.6 Whether annual financial audit ha	s been done Yes $$	No

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

Audit Type	External		Inter	rnal
	Yes/No	Agency	Yes/No	Authority
Academic		Completed		
Administrative		AAA by State Government (Gujarat) Higher Education Office, Gandhinagar		

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

For UG Programmes	Yes No 🗸
For PG Programmes	Yes No 🗸
efforts are made by the University/ Auton	omous College for Examination Reforms?
Nil	

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

-----Nil-----

6.11 Activities and support from the Alumni Association

- Establish Register, Student Alumni, Meeting at least one's per semester
- To support culture sports activities.

6.9 What

6.12 Activities and support from the Parent – Teacher Association

Parent Association

6.13 Development programmes for support staff

Computer training given to support staff

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

Tree plantation in Campus and Botanical Garden.

## 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.

Campus became ecofriendly. Plastic collection at regular interval from Campus.

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

Internal Quality Assurance System yearly planning of different activities and introduction of dress-code which has minimise indiscipline.

We have planted some trees and we have tried to remove plastic waste from Campus.

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

 Soil Analysis "Earn while you learn" Goal: To provide Soil Health Card to farmers and to provide them guidance to use the same for undertaking scientific agricultural approach.
 Nature Club : "Love Nature - Save" Goal: Banaskantha falls in the desert zone and tree planting needs special are under such address circumstances the college is untiringly making efforts to make the Campus lush green.

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

7.4 Contribution to environmental awareness / protection

**Aim:** The Nature Club aims at creating awareness among young learners about the disastrous results of the universal deforestation, population, explosion in south-east area and the consequent pollution and ecological imbalance and to make the young learners aware of the existing biodiversity.

7.5 Whether environmental audit was conducted?



	Strength:	
	<ul> <li>50 years old well-known college located in urban area near highway.</li> </ul>	
	<ul> <li>Our campus is lush green natural atmosphere.</li> </ul>	
	<ul> <li>Highly Qualified, Enthusiastic, experienced Faculties</li> </ul>	
	<ul> <li>Good governance and farsighted leadership of dynamic Management.</li> </ul>	
	<ul> <li>Well-maintained relationship with alumni and other stakeholders.</li> </ul>	
	<ul> <li>Good percentage of qualified faculty members.</li> </ul>	
	<ul> <li>Good research promotion and facilities in urban area.</li> </ul>	
	<ul> <li>Remarkable use of ICT facilities in academic work</li> </ul>	
	- Enrich Research Library	
	Weakness:	
	<ul> <li>Most of the students commute from remote area.</li> </ul>	
	Shortage of teaching and non-teaching staff.	
	<ul> <li>Only two PG programmes (01: Science (Chemistry) and 01: Commerce) run by college.</li> </ul>	
	Opportunities: B.Sc. Geology and B.Com. Statistics and M.Sc Physics and Botany may be started.	
	<ul> <li>B.Sc. Geology and B.Com. Statistics and M.Sc. Physics and Botany may be stated.</li> <li>More Career Oriented and Skill based Programmes</li> </ul>	
	<ul> <li>To establish centre for Instrument maintenance facility.</li> </ul>	
	To establish centre for instrument maintenance roomty.	
	Threat:	
	<ul> <li>Filling up of vacant posts and creation of new posts to optimize student - teacher ratio.</li> </ul>	-
	To enhance soft & hard skills of students as well as global competencies in this rural area.	
	<ul> <li>Optimal utilization of available qualified human resources to maximize research projects</li> </ul>	
	& publications.	
	<ul> <li>To ensure employment opportunities &amp; explore avenues &amp; initiatives.</li> </ul>	
	Motivation of rural students, especially girls, towards progression, empowerment and	
	employment.	
	Launching new job-oriented courses in the college.	
8. F	Plans of institution for next year	
	1. The tree plantation on the Campus.	
	2. Soil Analysis	
	3. Field Serve	
Nai	ne Dr. R. J. Pathak Name Dr. Y. B. Dabgar	
	Petron	
	Filher 18 18	
	Principal	
	(CPALANPUR) R. R. Mehta College of Science &	
	2 C. L. Parikh Coilege of Commerce	
	PALANPUR-SBOOM	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Signature of the Coordinator IOAC Signature of the Chairperson IDAL	
	Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC	
	Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC	
	*** 	
104	Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC	

## Academic Calendar

## Year: 2013-14

## **Chemistry Department**

Sr. No.	Month	Activities
1	Jun	<ul> <li>B.Sc. I,III &amp; V Admission</li> <li>Beginning of Academic Work</li> <li>NSS Admission, Lab Preparation(Chemistry)</li> </ul>
2	July	<ul> <li>Tree Plantation</li> <li>B.Sc. Sem-I Student's Welcome</li> <li>M.Sc. Admission</li> </ul>
3	August	<ul> <li>B.Sc. (Objective Test)</li> <li>Independence Day Celebration(15<sup>th</sup> August)</li> <li>Health Care Programme/NSS</li> </ul>
4	September	<ul> <li>Guest Lecture</li> <li>B.Sc. Assignment</li> <li>NSS Day</li> <li>Proposal for National Conference</li> <li>5<sup>th</sup> September, Teacher's Day Celebration</li> <li>Swarnim Gujarat Programme-Saptdhara</li> </ul>
5	October	<ul> <li>M.Sc. Seminar</li> <li>B.Sc. Assignment (Chemistry Dept.)</li> <li>M.Sc. Project Work</li> <li>B.Sc. Internal Exam</li> </ul>
6	November	<ul> <li>B.Sc. Objective Test</li> <li>Annual Workshop</li> <li>University Lecture</li> </ul>
7	December	<ul> <li>B.Sc. Chemistry Industrial Visit</li> <li>M.Sc. Project Work</li> <li>M.Sc. Chemistry Library Visit</li> <li>M.Sc. Seminar</li> </ul>

8	January	<ul> <li>Guest Lecture</li> <li>Educational Tour</li> <li>Republic Day Celebration(26<sup>th</sup> January)</li> <li>University Shibir</li> <li>Traditional Day Celebration</li> </ul>
9	February	<ul> <li>Internal Test</li> <li>Re-Test</li> <li>National Level Seminar- 2<sup>nd</sup> &amp; 3<sup>rd</sup> Feb.</li> </ul>
10	March/April	• Uni. Exam

# **Physics Department**

Sr.	Month	Activities
1	July	Poster Presentation
2	August	• Class Test
3	September	Seminars & Assignment, Swarnim Gujarat Saptdhara     Programs, Teacher's Day Celebration
4	October	• First Internal Test
5	November	• Debate and lectures of experts
6	December	Special Exam by Minaxi Lalit Academic
7	January	NGPE exam and Assignment
8	February	Academic Tour/ Visit
9	March	• Examination

# **Biology Department**

Sr. No.	Month	Programs/Works
1.	June – Second half	<ul> <li>First term started</li> <li>Entrance process, Fee collection</li> <li>Teaching process started in B. Sc. Students</li> <li>Lab. Setting (Science faculty)</li> </ul>
2.	July - First half	<ul> <li>First year students welcome party</li> <li>Practical work start in science faculty</li> <li>Give importance about the Biology subject</li> </ul>
3.	July – Second half	<ul> <li>Plantation program</li> <li>Library session</li> <li>MCQ – Test</li> </ul>
4.	August – First half	<ul> <li>B. Sc. (Objective Test)</li> <li>Health care program</li> <li>Independence day celebration</li> </ul>
5.	August – Second half	<ul> <li>Field visit – Biodiversity study</li> <li>Students seminar (Biology Department)</li> <li>Plantation (Biology Department)</li> <li>Library session Sem 3</li> </ul>
6.	September – First half	<ul> <li>Mid-term vacation</li> <li>Study tour (Biology Department)</li> <li>G. K. S. Test (Biology Dept.) Sem. – 3</li> <li>Seminar Assignments</li> </ul>
7.	September – Second half	<ul> <li>Teachers Day Celebration</li> <li>Thalassemia Test and checking</li> <li>Library session Sem2</li> </ul>
8.	October – First half	<ul> <li>Library session Sem 5</li> <li>Seminar B. Sc.</li> <li>MCQ Test Sem 5</li> </ul>
9.	October – Second half	• First internal Process
10.	November – First half	Diwali Vacation
11.	November – Second half	• B. Sc. Objective Test
12.	December – First half	Biology Study tour
13.	December – Second half	<ul> <li>Lecture</li> <li>U. G. Supported seminar</li> <li>Group Discussion Sem. – 3</li> </ul>

		College Additional Test
14.	January First half	Lecture
14.	January – First half	
		• Birds watching program by Nature club
		• Group Discussion Sem. –5
15.	January – Second half	Environment Camp
	-	• 26 <sup>th</sup> January Celebration
16.	February – First half	Practical Exam Science Faculty
	5	Second Internal Test Exam
17.	February – Second half	• Re-Test Exam
		Science Day Celebration
18.	March – First half	• Univ. Practical Exams B. Sc. Sem. – 4, M. Sc 2
19	March – Second half	• Univ. Theory Exam
20.	April	• Univ. Theory and Practical Exam B. Sc. – 2, 4
21.	May	• Lecture

# **Mathematics Department**

Sr. No.	Month	Programs/Works
1	June	<ul><li>B.Sc. Sem. I Admission Process</li><li>Present in Matlab Seminar</li></ul>
2	July	Present in Matlab Seminar
3	August	Bridge course inspection Govt. Eng. college, Palanpur
4	September	Work as a Convener in Natyadhara
5	October	<ul> <li>B.Sc. Sem. III Education Tour</li> <li>As Judge in Science Fair of Mehsana District Secondary School</li> <li>Ramanujan Maths Competition</li> </ul>
6	November	<ul><li>Internal Examination / Re test</li><li>Sem.I University Examination</li></ul>
7	December	B.Sc. Sem. I, III & V Practical Examination
8	January	• B.Sc. Sem. II, IV & VI teaching work
9	February	• B.Sc. Sem. II, IV & VI teaching work, Internal Examination
10	March/April	• University Examination

# **Commerce Department**

Sr. No.	Month	Programs/Works
1	June-2013	<ul><li>B.Com.Sem. I, III &amp; V admission</li><li>Timetable preparation</li></ul>
2	July-2013	<ul> <li>M.Com.Sem.I &amp; III preparation</li> <li>Teaching work</li> <li>Proposal for university seminar and lecture</li> </ul>
3	August-2013	<ul> <li>Celebration of 15 August</li> <li>Celebration of Swarnim Gujarat Saptdhara</li> <li>Help in Planning for NAAC – Reaccreditations and RAR</li> <li>Library Counselling</li> </ul>
4	September-2013	<ul> <li>Celebration of NSS day</li> <li>Celebration of Teacher's day</li> <li>Guest Lecture</li> <li>Preparation for Seminar</li> </ul>
5	October-2013	<ul> <li>Celebration of NAVRATRI</li> <li>Internal Examination</li> <li>Preparation for Youth Festival</li> </ul>
6	November2013	<ul> <li>Diwali Vacation (1-11-13 to 21-11-13)</li> <li>Guest Lecture (Bakul Baxi)</li> </ul>
7	December-2013	<ul> <li>Celebration of 31<sup>st</sup></li> <li>Seminar in other college by our student</li> <li>College Cricket Tournament</li> <li>Blood Donation Camp</li> <li>Objective Test</li> </ul>
8	January-2014	<ul> <li>Celebration of Traditional Day</li> <li>Celebration of 26<sup>th</sup> January</li> <li>Planning of Marathon Race</li> </ul>
9	February-2014	<ul> <li>Internal Examination</li> <li>Yearly Prize Distribution Programme</li> <li>College Semester Examination</li> </ul>
10	March/April-2014	<ul><li>University Examination</li><li>Preparation for Internal Mark sheet</li></ul>
11	May-June-2014	• April 2014 to 14/06/2014 Vacation

## Year 2014-15

## **Chemistry Department**

Sr. No.	Month	Activities
1	Jun	<ul> <li>B.Sc.Sem-V Admission</li> <li>Lab Preparation</li> <li>Time Table Planning</li> <li>M.Sc. Admission</li> </ul>
2	July	<ul> <li>Beginning of M.Sc. Academic Work</li> <li>B.Sc. Sem-I Student's Welcome</li> </ul>
3	August	<ul> <li>B.Sc. (Objective Test)</li> <li>Independence Day Celebration(15<sup>th</sup> August)</li> <li>Uni. Guest Lecture</li> </ul>
4	September	<ul> <li>Guest Lecture</li> <li>M.Sc. Industrial Visit</li> <li>B.Sc. Chemistry Assignment/Seminar</li> <li>5<sup>th</sup> September Teacher's Day Celebration</li> <li>Swarnim Gujarat Programme-Saptdhara</li> <li>Navaratri Celebration</li> <li>Youth Festival</li> </ul>
5	October	<ul> <li>M.Sc. Seminar</li> <li>M.Sc. Project Work &amp; Assignment</li> <li>B.Sc. Internal Exam</li> <li>B.Sc. Sem-III Practical Exam</li> <li>Sports Activities</li> </ul>
6	November	<ul><li>Diwali Vacation</li><li>B.Sc. Uni.Theory Exam</li></ul>
7	December	<ul> <li>B.Sc. Sem-I Practical Exam</li> <li>Industrial Visit (B.Sc.)</li> <li>M.Sc. Uni. Practical Exam</li> <li>Golden Jubilee Celebration</li> </ul>
8	January	<ul> <li>Golden Jubilee Celebration</li> <li>Republic Day Celebration(26<sup>th</sup> January)</li> <li>Traditional Day Celebration</li> <li>Kite Festival</li> <li>Guest Lecture</li> <li>B.Sc. Sem-IV Assignment Work</li> <li>Prize Distribution Programme</li> </ul>

9	February	<ul> <li>National Science Day (26<sup>th</sup> Feb.)</li> <li>M.Sc. Project Work &amp; Assignment</li> <li>M.Sc. Seminar</li> <li>B.Sc. Sem-II &amp; IV Assignment</li> <li>Educational Tour</li> </ul>
10	March/April	<ul> <li>Internal Exam</li> <li>Re-Test</li> <li>B.Sc. Uni. Practical Exam</li> <li>B.Sc. Sem-II,IV &amp; VI Theory Exam</li> </ul>

# **Physics Department**

Sr.	Month	Activities
1	July	Poster Presentation
2	August	<ul> <li>Seminar</li> <li>Lecture on Vikram Sarabhai – Prof. D.S.Khilare</li> </ul>
3	September	Swarnim Gujarat
4	October	Semester Internal Examination
5	November	• Experts Lectures
6	December	Elocution Competition and Academic Tour
7	January	Minaxi Lalit Academic Examination
8	February	National Science Day Celebration
9	March	• Examination

# **Biology Department**

Sr. No.	Month	Programs/Works
1.	June – Second half	<ul> <li>First term started</li> <li>Entrance process, Fee collection</li> <li>Teaching process started in B. Sc. Students</li> <li>Lab. Setting (Science faculty)</li> </ul>
2.	July - First half	<ul> <li>First year students welcome party</li> <li>Practical work start in science faculty</li> <li>Give importance about the Biology subject</li> </ul>
3.	July – Second half	<ul> <li>Plantation program</li> <li>Library session</li> <li>MCQ – Test</li> </ul>
4.	August – First half	<ul> <li>B. Sc. (Objective Test)</li> <li>Health care program</li> <li>Independence day celebration</li> </ul>
5.	August – Second half	<ul> <li>Field visit – Biodiversity study</li> <li>Students seminar (Biology Department)</li> <li>Plantation (Biology Department)</li> <li>Library session Sem 3</li> </ul>
6.	September – First half	<ul> <li>Mid-term vacation</li> <li>Study tour (Biology Department)</li> <li>G. K. S. Test (Biology Dept.) Sem. – 3</li> <li>Seminar Assignments</li> </ul>
7.	September – Second half	<ul> <li>Teachers Day Celebration</li> <li>Thalassemia Test and checking</li> <li>Library session Sem2</li> </ul>
8.	October – First half	<ul> <li>Library session Sem. – 5</li> <li>Seminar B. Sc.</li> <li>MCQ Test Sem. – 5</li> </ul>
9.	October – Second half	• First internal Proses
10.	November – First half	Diwali Vacation
11.	November – Second half	• B. Sc. Objective Test
12.	December – First half	Biology Study tour
13.	December – Second half	<ul> <li>Lecture</li> <li>U. G. Supported seminar</li> <li>Group Discussion Sem. – 3</li> </ul>
14.	January – First half	<ul> <li>College Additional Test</li> <li>Lecture</li> <li>Birds watching program by Nature club</li> <li>Group Discussion Sem5</li> </ul>
15.	January – Second half	<ul> <li>Environment Camp</li> <li>26<sup>th</sup> January Celebration</li> </ul>
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16.	February – First half	<ul> <li>Practical Exam Science Faculty</li> <li>Second Internal Test Exam</li> </ul>
17.	February – Second half	Re-Test Exam     Science Day Celebration
18.	March – First half	• Univ. Practical Exams B. Sc. Sem. – 4, M. Sc 2
19	March – Second half	• Univ. Theory Exam
20.	April	• Univ. Theory and Practical Exam B. Sc. – 2, 4
21.	May	• Lecture

# **Mathematics Department**

Sr. No.	Month	Programs/Works
1	June	<ul> <li>B.Sc. Sem. III, V Admission process and teaching work</li> <li>Present in Matlab</li> </ul>
2	July	• Lecture about MATLAB Practical for B.Sc. Sem. V
3	August	B.Sc. Sem. I teaching work
4	September	<ul> <li>Lecture by Mathematics expert for B.Sc. Maths students</li> <li>Celebration of Teacher's Day</li> </ul>
5	October	Internal Examination for B.Sc. Students
6	November	University Practical Examination B.Sc. Sem. I, III & V
7	December	B.Sc. University Examination
8	January	• Teaching work and Practical work for B.Sc. Sem. II, IV & VI
9	February	<ul><li>B.Sc. Sem. II test</li><li>Seminar for B.Sc. Sem. IV Students</li></ul>
10	March	• B.Sc. Sem. IV and VI test
11	April	<ul> <li>B.Sc. Sem. II and IV - University Examination</li> <li>B.Sc. VI MATLAB Practical Exam (University)</li> </ul>

# **Commerce Department**

Sr. No.	Month	Programs/Works
1	June-2014	B.Com. Sem. I, III & V admission process
		Timetable preparation
2	July-2014	M.Com.Sem.I & III admission
-		• Teaching work
		Proposal for university seminar and lecture
3	August-2014	Celebration of 15 <sup>th</sup> August
5	Tugust 2014	Celebration of Swarnim Gujarat Saptdhara
		Library Counselling
		Celebration of NSS day
4	September-2014	Celebration of Teacher's day
		Guest Lecture
		Preparation for Seminar
5	October-2014	Celebration of NAVRATRI
5	October-2014	Internal Examination
		Preparation for Youth Festival
6	November2014	• Diwali Vacation (22/10/2014 to 11/11/2014)
		• Guest Lecture (B.B.Jani)
		• Celebration of 31 <sup>st</sup>
-	D 1 0014	• Seminar in other college by our student
7	December-2014	College Cricket Tournament
		Blood Donation Camp
		Objective Test
0	1 2015	Celebration of Traditional Day
8	January-2015	• Celebration of 26 <sup>th</sup> January
		Planning of Marathon Race
0	F 1 0015	Internal Examination
9	February-2015	Annual Prize Distribution Programme
		College Semester Examination
10	March/April-2015	University Examination
	······································	Preparation for Internal Mark sheet
11	May-June-2015	• April 27 to 14/06/2015

### Annexure – II

## Feedback: 2013-14

### **Overall rating of Programme by Students Year 2013-14**

Question	NO INFO	AVERAGE	GOOD	POOR	VERY GOOD	VERY POOR
6.1	3	25	97	1	20	0
6.2	3	64	50	8	21	0
6.3	3	44	70	10	19	0
6.4	2	5	43	2	93	1
6.5	1	46	75	4	17	3
6.6	7	53	65	3	16	1
6.7	2	44	73	1	26	0
6.8	1	24	92	2	27	0
6.9	3	45	63	6	27	2
6.10	3	18	42	3	76	4
6.11	5	49	37	22	13	20
6.12	32	38	31	16	8	20
6.13	20	44	62	7	12	2
6.14	6	31	71	6	29	3
6.15	5	21	79	4	35	2



No Info	0-5.5	5.5-7.0	7.0-8.5	8.5-10
0	0.4	4.4	54.7	40.4
0.9	1.8	24.0	52.4	20.9
0.0	1.8	12.4	43.1	42.7
0.4	1.8	13.3	48.0	36.4
0.0	5.3	26.7	39.1	28.9
0.0	6.2	23.6	45.8	24.4
0.0	5.3	21.3	35.1	38.2
0.4	3.1	24.9	36.0	35.6
0.0	4.0	19.1	47.1	29.8
0.9	1.3	8.4	43.1	46.2

Student's Feedback on Teachers Rating (%) Year 2013-14



No Info%	Excellent%	Very Good%	Average%	Below Average%
3.4	27	48.3	15.7	5.6
4.5	14.6	59.6	18	3.4
5.6	39.3	49.4	4.5	1.1
5.6	44.9	46.1	2.2	1.1
5.6	25.8	42.7	22.5	3.4

Student's Feedback on Teachers rating (%) Year 2013-14



### Sample Survey: 2013-14

Class	<b>Total Students</b>	No. of Sample	Percentage
B.Com. Sem.I	473	50	10.57
B.Com. Sem.III	522	68	13.03
B.Com. Sem.V	456	50	10.96
B.Sc. Sem.I	403	146	36.23
B.Sc. Sem.III	324	70	21.60
B.Sc. Sem.V	259	89	34.36

## Students' Feedback on Course (Overall Rating)

Faculty	Science Subject			
T douity	Excellent	Very Good		
Science	58.8 38.2			
	Commerce Subject			
Commerce	26	26		

### Students' Feedback on teachers

Class	Rating		
Cluss	8.5-10.0	7.0-8.5	
B.Sc. Sem.II	41.8%	49.3%	
B.Sc. Sem.IV & VI	75%	22%	
B.Com.	46.2%	43.1%	

		B.Co	om. I	B.Co	m. III	B.Co	om.V
Sr. No.	Item		Good	Very Good	Good	Very Good	Good
1	Academic Content	42	46	41.2	39.7	54	20
2	Usefulness of teaching materials	42	36	33.8	41.2	40	32
3	Usefulness of study-groups in furthering learning	34	36	42.6	16.2	34	32
4	Timeliness of practical work	30	38	26.5	33.8	38	32
5	Educative value of mid-programme placement	28	30	44.1	17.6	26	30
6	Giving and getting helpful feedback	38	36	38.2	26.5	46	24
7	Fairness of evaluation	14	42	32.4	30.9	30	36
8	Interaction with faculty	28	46	41.2	25	34	46
9	Interaction with administration	30	44	48.5	25	38	32
10	Library facilities	62	22	55.9	19.1	56	20
11	Computer facilities	46	30	39.7	22.1	36	30
12	Hostel facilities	18	36	33.8	19.1	30	28
13	Recreational facilities	44	28	26.5	22.1	28	26
14	Extra-curricular activities	30	36	38.2	19.1	32	34
15	Sports facilities	50	34	50.0	30.9	56	20

# Overall Rating of Programme by Students in %



Sr.		B.S	Sc. I	B.Sc	:. III	B.S	c. V
No.	Item	Very Good	Good	Very Good	Good	Very Good	Good
1	Academic Content	13.7	66.4	15.7	52.9	46	51
2	Usefulness of teaching materials	14.4	34.2	22.9	48.6	44	38
3	Usefulness of study-groups in furthering learning	13.0	47.9	15.7	48.6	32	37
4	Timeliness of practical work	63.7	29.5	60.0	32.9	75	21
5	Educative value of mid-programme placement	11.6	51.4	20.0	48.6	57	21
6	Giving and getting helpful feedback	11.6	44.5	15.7	47.1	43	46
7	Fairness of evaluation	17.8	50.0	30.0	34.3	59	38
8	Interaction with faculty	18.5	63.0	24.3	45.7	71	26
9	Interaction with administration	18.5	43.2	21.4	41.4	40	41
10	Library facilities	52.1	28.8	47.1	34.3	78	16
11	Computer facilities	8.9	25.3	14.3	41.4	50	40
12	Hostel facilities	5.5	21.9	4.3	38.6	26	41
13	Recreational facilities	8.2	41.8	12.9	47.1	50	40
14	Extra-curricular activities	19.9	48.6	15.7	40.0	46	43
15	Sports facilities	24.0	54.1	38.6	31.4	41	47

## **Overall Rating of Programme by Students in %**



#### Feedback: 2014-15

#### 1. Student's feedback on course (overall rating)

#### Science:

According to 58.8% students the course is an excellent and 38.2% students consider it very good.

Rest of 3% students considers it in an Average, Poor and Very Poor. So we have greater amount of students who believe in category of excellent and Very Good.

The Aggregate Percentage of Very Good and Excellent is 97.0%

#### **Commerce:**

According to 26% students the course is an excellent and other 26% put it in Very Good category aggregation Percentage of Commerce is 52%, 50 students believe that the course is an Average.

#### 2. Student's feedback on teachers (overall rating)

#### **B.Sc. :**

79% students give 8.5 to 10 rating to Professors. Most of students believe that professors have good qualities.

#### B.Com.:

89% students give 7.0 to 10 rating to Professors. Students believe the professors have good qualities.

#### 3. Overall Rating of Programme by students (in %)

Due to the 15 different matters of questionnaire for overall rating 32% of Science students consider it Very Good; When the Percentage in Commerce is 38%.

We can conclude that the rating is not so good.

#### Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
СОР	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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