

The Annual Quality Assurance Report (AQAR) of the IQAC

2013-14



Submitted

By

Charutar Vidya Mandal's

VP and RPTP Science College

[Affiliated to Sardar Patel University]

Re-Accredited 'A' by NAAC [3.12 CGPA]

College with Potential for Excellence [Phase-II]

Vallabh Vidyanagar-388120.Gujarat

To

NAAC

National Assessment and Accreditation Council

Bangalore

March 2014

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)

Part – A

1. Details of the Institution

1.1 Name of the Institution	Vitthalbhai Patel & Rajratna P T Patel Science College
1.2 Address Line 1	Mota Bazar
Address Line 2	
City/Town	Vallabh Vidyanagar, Anand
State	Gujarat
Pin Code	388120
Institution e-mail address	vprptpsc@yahoo.co.in
Contact Nos.	02692-230011
Name of the Head of the Institution:	Dr Bhavesh D Patel
Tel. No. with STD Code:	02692 235207.230011
Mobile:	09586442019

Name of the IQAC Co-ordinator:

Dr Nikunj Bhatt

Mobile:

09825293238

IQAC e-mail address:

drnikunjhatt@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

15205

1.4 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)

EC/63/RAAR/48

1.5 Website address:

www.vpscience.org

Web-link of the AQAR:

www.vpscience.org/IQAC/AQAR13-14pdf

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 st Cycle	B++	--	2007	5 years
2	2 nd Cycle	A	3.12	2013	5 years
3	3 rd Cycle				
4	4 th Cycle				

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

28/02/2008

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

2013-14

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

- i. AQAR _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- 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 Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held Two

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC/NAAC during the year? Yes No

If yes, mention the amount

50,000/-, 3.0 lacs

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

International

National

State

Institution Level

(ii) Themes

Nurturing Quality in Higher Education through IQAC

2.14 Significant Activities and contributions made by IQAC

- | | |
|---------------------------------|--|
| 1. National Seminar Organized | 5. Orientation program for Semester I Students |
| 2. Examination reform | 6. Exit meeting for Semester VI Students |
| 3. CPE funding Phase I & II | 7. Academic Audit of Faculty |
| 4. Two Institutional workshops. | |

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 *

Plan of Action	Achievements
1. Academic Audit of teachers	Executed
2. Continue Evaluation	Executed
3. Work audit non-teaching	Executed
4. RUSA application	Executed

* Attach the Academic Calendar of the year as Annexure-1

2.15 Whether the AQAR was placed in statutory body Yes No

Management

Syndicate

Any other body

Provide the details of the action taken

Has been approved by statutory body.

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	05	01	05	00
PG				
UG	10	00	04	11
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	15	01	09	11
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	
Annual	

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

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

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

N/A

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

N/A

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	54	06	48	nil	-----

2.2 No. of permanent faculty with Ph.D.

30

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
06	18	48	00	00	00	00		54	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

--

09[Ad-hoc]

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	--	26	--
Presented papers	09	15	--
Resource Persons	--	--	11

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

By simulation and animation beside the use of ICT

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

247

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

MCQs

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

20

2.10 Average percentage of attendance of students

70%

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	cleared
Sem I&II	1126					41%
Sem III&IV	953					57.25%
Sem V&VI	952					82.02%

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

- Introduce MCQ test before internal test in each semester
- Assignments for first semester and project work for higher semester classes
- Unite test in VI th semester students for continuation evolution

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	02
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	02 non-teaching + 1 teaching FDP
Summer / Winter schools, Workshops, etc.	
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	05	02		02
Technical Staff	06			

Criterion – III

3. Research, Consultancy and Extension

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

IQAC coordinator himself conducted two projects one major and one minor in last five years.
 IQAC propagate various research grants available at UGC as well as other agencies
 IQAC played role to receive CPE grants having research grant also

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02		04
Outlay in Rs. Lakhs	7 Lakhs	18.21 lakhs		70 lakh appro

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	03	---	---
Outlay in Rs. Lakhs		3.9 lakhs		

3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals	24		
Conference proceedings	33		

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years	UGC & MHRD	25.21	all
Minor Projects	2 years	UGC & GUJCOST	3.9	all
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total			29.11	all

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

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

3.10 Revenue generated through consultancy

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	----	01	---	---	02 workshop
Sponsoring agencies		NAAC			college

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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

Total	International	National	State	University	Dist	College
01	01					

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

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 forum
NCC NSS Any other

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

- NSS Annual camp.
- Adoption of Village(Adult Education, AIDS Sanitation Awareness, Save Girl Child Campaign, School Campus beautification)
- Raising awareness about snake.
- Women health and social awareness programme
- Visit to old age home by faculty

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	16300 sq mt			
Class rooms	11			
Laboratories	19			
Seminar Halls	03			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	00			
Value of the equipment purchased during the year (Rs. in Lakhs)	00			
Others				

4.2 Computerization of administration and library

Library is already computerized .Issue & collection through BAR Code system.

4.3 Library services:

	Existing		Newly added April 2013 to 31 March 14		Total	
	No.	Value	No.		No.	Value
Text Books	39168		97	Text Books	39168	
Reference Books	6216		32	Reference Books	6216	
e-Books			75000	e-Books		
Journals			40	Journals		
e-Journals			3500	e-Journals		
Digital Database				Digital Database		
CD & Video				CD & Video		
Others (specify) General Books.	4196		31	Others (specify) General Books.	4196	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	213	02	Wi Fi and a lab	02	01	01	10	
Added	Nil						10	
Total	213	02						

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

01 non-teaching

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

1,67,496

iii) Equipments 2,14,312

iv) Others 6,83,528

Total : 10,65,336/--

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Conducted Orientation Programme for first semester students
2. Exit meeting for sem VI students
3. Parent teacher meeting
4. Alumni meeting
5. PDP

5.2 Efforts made by the institution for tracking the progression

1. Feedback from students
2. Self-appraisal
3. Student counseling
4. Suggestion box

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1577		08	

(b) No. of students outside the state --

(c) No. of international students 00

Men	No	%	Women	No	%
	909	58		668	42

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
844	47	117	347	NIL	1372	925	54	118	364	--	1577

Demand ratio 1:1.5 Dropout % 20(Due to admission in Engineering)

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

IAS training center ,cell for guide students to enter services
 SCOPE center [Society for creation of opportunity through proficiency in English]

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

Seminars organized for Sem V and VI students regarding various competitive exams. And MSME, GD and PI training by CDC

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	20	04	Opt for P G

5.8 Details of gender sensitization programmes

1. Orientation program for girls students.
2. Female Health Awareness Program

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level

National level

International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	342	20,61,393
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

To add significantly to our enduring civilizational tradition of pioneering excellence in learning, knowledge, enlightenment and self-realization, in a universally relevant context.

6.2 Doc N/A

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

6.3.1 Curriculum Development

20 faculty members are in BoS

6.3.2 Teaching and Learning

The coordinator of IQAC is invited to heads' meeting with the Principal for suggestion in the development of the institution.
As the coordinator is in live contact with each department, teacher and student, he/she is able to analyze and understand the needs of institution, teachers and students.

6.3.3 Examination and Evaluation

1. Continuation evaluation by MCQs
2. Assignments and projects
3. Internal evolution process reset

6.3.4 Research and Development

1. Students are sent to participate paper presentation competition
2. Research fellow must present their work before Research Committee before writing the Synopsis and Thesis

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library will be upgraded with RFID and more Computers
There are plans for the construction of New class rooms .

6.3.6 Human Resource Management

All faculty members are involved in different activities.

6.3.7 Faculty and Staff recruitment

Depends on government policy
But management recruits AdHoc faculty as per demand.

6.3.8 Industry Interaction / Collaboration

Industrial Chemistry, and Chemistry departments are in touch with industries and many of them are alumni of the college.

Many are placed for summer training

6.3.9 Admission of Students

Merit Based.

6.4 Welfare schemes for

Teaching	Credit society
Non teaching	Credit society
Students	Annexure 2

6.5 Total corpus fund generated

1378080/- excluding CPE

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External[NAAC & KCG]		Internal[MANAGEMENT]	
	Yes/No	Agency	Yes/No	Authority
Academic	yes	yes	yes	yes
Administrative	yes	yes	yes	yes

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

CBCS, Continuous Evaluation through MCQ Tests, Projects, Assignments

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

N/A

6.11 Activities and support from the Alumni Association

Annual Meeting organised
Donation from Internal alumni is received
Garden banches are donated

6.12 Activities and support from the Parent – Teacher Association

One Parent-Teachers' Meeting per Semester conducted.
Suggestions are incorporated by day to day suggestions

6.13 Development programmes for support staff

Computer training for class III staff
work training for non-teaching staff [classIV]

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

1. Water harvesting
2. Solar lights to be installed
3. Solar distillation plant
4. Green campus

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.

1. The Continuation evolution introduced
2. Academic and administrative audit introduced
3. ICT training given to Class III staff
4. Language proficiency training to Faculty

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

Yes, as per plan.

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

1. Counseling
2. Research

7.4 Contribution to environmental awareness / protection

1. Rain water harvesting
2. Solar light
3. Solar distillation plant
4. Green campus

7.5 Whether environmental audit was conducted? Yes No

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

1. Only College in S P University to be awarded by UGC CPE Phase 2
2. Three Faculty including Principal are invited a Team member of AAA Peer committee Govt. of Gujarat.
3. Principal, IQAC coordinator and one more faculty are Assessor of KCG
4. Principal is assessor of NAAC and receive training AIM
5. SWOC annexure 3

8. **Plans of institution for next year**

1. Laboratories to be equipped with new equipment.
2. Online assignments.
3. RFID for library and attendance.
4. New class rooms are to be constructed.
5. Post Graduate study in Chemistry, Mathematics and Physics are to be introduced.
6. More seminar and conference to be conducted
7. Collaboration with institution and industries to be initiated

Name : Dr Nikunj Bhatt

Name : Dr Bhavesh Patel

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	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

Academic Calendar

First Term

Annexure-1

Date	Day	Event
17-06-2013	Monday	Commencement of New Academic Year [Semester I, III and V]
17-06-2013	Monday	Orientation Programme for BSc/BCA [Senn I]
24-06-2013	Monday	Enrolment of NCC/Sports/NSS
28-06-2013	Friday	Orientation programme for NSS
01-07-2013	Monday	Appointment of Vice President & Members of Madhyastha Samiti
11-7-2013	Thursday	World Population Day
16-07-2013	Tuesday	Science Quiz by Science Association
26-07-2013	Friday	Debate Competition
31-07-2013	Wednesday	Blood Donation Camp and Thalassemia Test by NSS
03-08-2013	Saturday	Alumni Association Meet
08-08-2013	Thursday	Elocution Competition by Debating Club
09-08-2013	Friday	Ramzan ID [Id-UI-Fitra] [Holiday]
12-08-2013	Monday	National Librarian's Day in India (Library Committee)
14-08-2013	Wednesday	Cultural activities based on patriotic theme
15-08-2013	Thursday	Independence Day Programme by NCC
17-08-2013	Saturday	Rakhi Making Competition
20-08-2013	Tuesday	Raksha Bandhan [Holiday]
28-08-2013	Wednesday	Janmashtami [Holiday]
24-08-2013	Saturday	One Day Camp by NSS
29-08-2013	Thursday	National Sports Day (Sports)
31-08-2013	Saturday	Parent's Teacher Meeting
02-09-2013	Monday	National Energy Conservation Day
05-09-2013	Thursday	Teacher's Day Celebration by Central Committee
09-09-2013	Monday	Samvantsari [Holiday]
10-09-2013	Tuesday	Woman Empowerment Cell Programme
16-09-2013	Monday	World Ozone Day [Poster Competition by Science Association]
24-09-2013	Tuesday	NSS day celebration by NSS
27-09-2013	Friday	VPM Golden Jubilee Fund Function [Vir Vithalbhai Lecture Series]
28-09-2013	Saturday	Green Consumer Day Celebration by Nature Club
1-7, 10-2013	Monday-Sunday	World Wildlife Week : Celebration by Nature Club
02-10-2013	Wednesday	Gandhi Jayanti [Holiday]
16-10-2013	Wednesday	Bakari ID [Id-UI-Aza] [Holiday]
17-10-2013	Monday	Starting of University Examination
28-10-2013	Monday	Start of Diwali vacation
31-10-2013	Thursday	Birthday of Shree Sardar Vallabhbhai Patel [Holiday]
09-11-2013	Saturday	End of Diwali vacation
14-11-2013	Thursday	Muhurram [Holiday]

17-11-2013	Sunday	Guru Nanak's Birthday
23-11-2013	Saturday	End of the University Examination and Semesters [I, III and V]

Second Term

Date	Day	Event
25-11-2013	Monday	Start of New Semesters [II, IV and VI]
01-12-2013	Sunday	World AIDS Day
02-12-2013	Monday	National Pollution Prevention Day and World Computer Literacy Day
14-12-2013	Saturday	National Energy Conservation Day (A programme by Nature Club)
15-12-2013	Sunday	Convocation Day [Death Anniversary of Sardar Vallabhbai Patel]
21-12-2013	Saturday	Alumni Association Meet
22-12-2013	Sunday	National Mathematics Day
23-12-2013	Monday	Computer-Carnival-2013 By Computer Science Department
25-12-2013	Wednesday	Christmas [Holiday]
30-12-2013	Monday	Seminar by Science Association, World Leprosy Eradication Day
12-01-2014	Sunday	National Youth Day Celebration by Central Committee
13-01-2014	Monday	Kite Flying Day and Talent Day
14-01-2014	Tuesday	Uttarayan [Holiday]
23-01-2014	Thursday	Woman Empowerment Cell Programme
25-01-2014	Saturday	Sports Day
26-01-2014	Sunday	Republic Day [Holiday]
30-01-2014	Thursday	Gandhi Nirvan Din (Sahid Din) Sarva Dharma Prathana by NSS
08-02-2014	Saturday	Parents Teacher Meeting
15-02-2014	Saturday	College Annual Day
24-02-2014	Monday	NCC 'B' and 'C' Certificate Examination
28-02-2014	Friday	National Science Day, Maha Shivratri
03-03-2014	Monday	Vallabh Vidyanagar Day
08-03-2014	Saturday	International Women's Day (IWD) Women's Cell
17-03-2014	Monday	Dhuleti
21-04-2014	Monday	Start of Summer Vacation
14-06-2014	Saturday	End of Summer Vacation and Second Term

Proposed Planning of Teaching for BSc/BCA students:

	BSc / BCA (Semester I, III and V)		BSc / BCA (Semester II, IV and VI)	
	Date of Start of the Unit	Date of Completion of the Unit	Date of Start of the Unit	Date of Completion of the Unit
	18-06-2013	06-07-2013	25-11-2013	14-12-2013
II	08-07-2013	27-07-2013	16-12-2013	04-01-2014
III	29-07-2013	17-08-2013	06-01-2014	25-01-2014
IV	19-08-2013	14-09-2013	27-01-2014	22-02-2014

Proposed Examination Schedule for BSc/BCA students

Examination	BSc / BCA (Semester I, III and V)	BSc / BCA (Semester II, IV and VI)
-------------	-----------------------------------	------------------------------------

	Date of Start of the Examination	Date of Completion of the Examination	Date of Start of the Examination	Date of Completion of the Examination
Internal	16-09-2013	12-10-2013	03-03-2014	22-03-2014
University	17-10-2013	23-11-2013	23-03-2014	19-04-2014

V P & R P T P Science college.

The following welfare schemes are made available in the college:

- 1) Subsidized eye checkup camp.(Only Rs30/- is charged from the students)
- 2) Subsidized Thalassemia, Sickle Cell anemia, blood grouping Check up camp.(Rs 100/- is charged instead of Rs 700/- out of which Rs 50 is paid by the college)
- 3) Tie-up with Shri Krishna Hospital, Karamsad (A sister concern of CVM), treatment costs up to Rs 5000/- per year. For this, the management pays Rs 45/- out of Rs 90/-.
- 4) Students can also get basic medical facility in the University Health Centre at the cost 10 Rs. as case fees.
- 5) Hostel facility has been provided for both boys and girls.
- 6) Every day before the beginning of the first period, secular prayers are played in all the classrooms and corridors for mental peace of the students. The prayers focus on human values, inner strength and peace of mind. Each day a different prayer is played.
- 7) Students who want to take part in sports events are given practice and guidance before and after the college hours.
- 8) All the students are counseled by their respective counselors about the above mentioned facilities. Besides the counselor also tries to solve any academic or personal issues the students may have. Parents are also informed about their wards' issues. They are also invited to attend Parent-Teachers meeting at least once in each semester.
- 9) Free remedial classes are organized for Students who fail to clear some papers, for late joiners and slow learners.
- 10) There is system of Book Bank in the college library under which BSc Sem V& and students are given some books, apart from the two library tickets, for the whole year.

V P & R P T P Science college.

Strength:

- ❖ Qualified, experienced, dedicated and stable staff
- ❖ Receive A grade in second cycle[CGPA3.12]
- ❖ Maintained CPE status in Phase II[1.3 Cr]
- ❖ Active Parent and counselling cell
- ❖ PDP[Personality Development Programme] for all the students
- ❖ Well-equipped laboratories
- ❖ Enriched and automated library
- ❖ Excellent sports facilities with full time PTI
- ❖ Active career counseling and Placement cell
- ❖ large base of pass out students in different areas
- ❖ No ragging incidence till date
- ❖ Active IQAC

Weakness:

- ❖ Deficiency of non-teaching staff [Class III & IV]
- ❖ Insufficient infrastructure for new courses
- ❖ Shortage of technical staff and peons affecting laboratory
- ❖ English communication gap at First Semester due to rural back ground of students

Opportunity:

- ❖ Faculty can perform Industrial consultancy.
- ❖ To introduce P G courses [already applied]
- ❖ Automated office and admission process
- ❖ Online assignments and projects
- ❖ Online teaching materials
- ❖ To conduct Faculty development programs.

Challenges:

- ❖ Time constraint with limited number of staff to have rapport with industry and burden of research activities.
- ❖ Run extra and remedial classes due to Shortage of permanent staff / Faculty.
- ❖ Maintenance of laboratories due to Non-availability of peon and lab Assistants.
- ❖ Challenges regarding training the new faculty (Ad-hoc) due to frequent personnel turnover every year.
- ❖ Finding time slots to introduce short term courses.
- ❖ Motivating students to give more time to develop English language skills.