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

2014-15





#### Submitted

Ву

Charutar Vidya Mandal's V P and R P T P Science College

[Affiliated to Sardar Patel University]
Re-Accredited 'A' by NAAC[3.12 CGPA]
Accredited 'A' by KCG[3.14 CGPA]
College with Potential for Excellence [Phase-II]

Vallabh Vidyanagar-388120.Gujarat

To
NAAC
National Assessment and Accreditation Council
Bangalore

#### INTRODUCTION

The Vallabh Vidyanagar that we see today is vastly different from what it was about seven decades ago. With inspiration from Sardar Patel, the son of the soil, Bhaikaka and Bhikhabhai founded the Charutar Vidya Mandal, in order to bring education to this central Gujarat hinterland. At present Vallabh Vidyanagar in the global educational map thanks to the efforts of our visionaries. This college which was named after Vitthalbhai Patel, the eminent freedom fighter who became the first Indian President of the Central Legislative Assembly during the British regime. Thus began the process that has gained strength with the setting up of more and more institutions catering to all the fields of study for all levels and branches - from KG to PG. This barren wilderness has blossomed into a unique educational hub This was achieved despite a host of acute problems. The credit of establishing the Sardar Vallabh Vidyapith( Present day Sardar Patel University) within eight years of starting CVM also goes to these great visionaries.

*CVM* was first headed by Pujya Shri Bhaikaka till 1958 and later by Shri H M Patel, popularly called H M, an ICS officer of great repute. Among other things, he had provided strategic guidance to our country during the partition of India.

After H M Patel passed away, the public spirited Dr C L Patel, former Executive Engineer in the Gujarat Electricity Board, succeeded him as Chairman of the Mandal. Endowed with sound realism, solid unshakable endurance and, he had the vision to realize dwindling government support in establishing new colleges, so he took upon himself the task of setting up selffinanced colleges such as G H Patel College of Engineering & Technology (GCET), N V Patel College of Pure & Applied Science (NVPAS), Sardar Ganj Mercantile Cooperative Bank Ltd. English Medium College of Commerce & Management (SEMCOM), Institute of Science and Technology for Advanced Studies and Research (ISTAR), Sophisticated Instrumentation Centre for Applied Research & Testing (SICART), S S Patel College of Physical Education, C Z Patel College of Business Management, Waymade College of Education, and Bhikhabhai Saheb PTC College etc. He also set up V and C Patel English Medium Primary School, Sumantbhai P Patel Primary School, Shapurbhai Patel Centre for Learning, Centre for Studies & Research on Life and Works of Sardar Vallabhbhai Patel (SRC), Institute of Language Studies and Applied Social Science (ILSASS) etc. The fourth Engineering College & third Pharmacy College of CVM became reality in the academic year 2009-'10. In order to create learning opportunities for students at the global level, he signed MoUs with a number of foreign universities-Georgia South Western University, Myers University, Malaspina University, University of Herfordshire, British Colombia University, University of Cincinati and Eastern Michigan University etc.

His unquenchable thirst for revitalizing the society through quality education propelled Dr C L Patel to extend the boundaries of Vallabh Vidyanagar and founded New Vallabh Vidyanagar at the trisection of Karamsad, Mogri and Gana. The lush green New Vallabh Vidyanagar, sibling of Vallabh Vidyanagar, was born on April 20, 2000. It is now in its twelfth year of its existence

Let us have a bird's eye view of the well-planned New Vallabh Vidyanagar where the following institutions have come up.

- 1. A.D. Patel Institute of Technology (ADIT)
- 2. Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology (ARIBAS)
- 3. Indukakalpcowala College of Pharmacy (IICP).
- 4. GovindbhaiJorabhai Patel Ayurved College & Research Centre
- 5. SurajbenGovindbhai Patel Ayurved Hospital.
- 6. Chimanbhai M U Patel Industrial Training Centre
- 7. Institute of Computer & Communication Technology and
- 8. CVM Institute for Degree Course in Pharmacy.

New Vallabh Vidyanagar also houses hostels where more than thirteen hundred students-boys and girls-live in pollution free atmosphere. Large play grounds and underground gymnasium Hall have also been established for students.

V P & R P T P Science College has a rich legacy .It also had been visited by luminaries like Lord and Lady Mount batten, Jawaharlal Nehru, Sardar Patel, Dr Raja Ramanna, Dr C V Raman PrithvirajKapoor and many more. It has lived up to its mission of providing quality education to the rural population in the field of pure sciences. Our alumni are placed in important positions. It was awarded the best Science College of Gujarat for three times. It has produced vice chancellors, professors, entrepreneurs, software professionals ,defense personnel and even spiritual leaders.

During the first NAAC Accreditation we were awarded B++ Grade which we improved to A in the second cycle in 2013. We are also among the few colleges in the entire state to have been recognized as a College with Potential for Excellence for the second time in Phase II. But the institution will not be complacent. It has set a higher goal in terms of better quality teaching and research to achieve in the coming years to set a benchmark for others to emulate.

# 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

AQAR for the year (for example 2	<b>2013-14</b> ) 2014-15		
1. Details of the Institution	า		
1.1 Name of the Institution	V P & R P T P Science college.		
1.2 Address Line 1	Mota Bazar		
Address Line 2	Near Post office, District Anand,		
City/Town	Vallabh Vidyanagar  Gujarat		
State			
Pin Code	388001		
Institution e-mail address	Vprptpsc@yahoo.co.in		
Contact Nos.	02692 230011		
Name of the Head of the Institutio	Dr Bhavesh D Patel		
Tel. No. with STD Code:	02692 230011		

			_					
Mol	oile:			09586442019				
			Γ					
Nan	ne of the IC	QAC Co-ordi	nator:	Dr Nikunj	Bhatt			
			L					
Mol	oile:		ſ	00005000	000		٦	
WIO	one.			09825293	238			
			Γ					
IQ.	AC e-mail	address:		drnikunjb	hatt@gmail.com	1		
			l					
1.3	NAAC Tı	rack ID (For	ex. MHCO	GN 18879)	15205			
					10203			
		OR						
1.4	NAAC Ex	ecutive Com	mittee No.	& Date:	FC/42/DAD		arch 2012	
		nple EC/32/A				/ 48 dated 23 ivi	arch 2013	
		o. is availabl	_					
	oj your in	stitution's Ac	creattation	Certificate,	)			
			г					
1.5	*** 1 **			www.vpsc	cience.org			
1.5	Website a	ddress:						
	***	1 1 1 0.1	4 O 4 D	www.vr	oscience.org/aga	r2015 .pdf		
	W	eb-link of th	ie AQAR:					
		For ex. h	ttp://www.	ladykeane	college.edu.in/A	AQAR2012-13	3.doc	
1 6								
1.0	1.6 Accreditation Details							
	Sl. No.	Cycle	Grade	CGPA	Year of	Validity		
				00111	Accreditation	Period		
	1	1 <sup>st</sup> Cycle	B++	0.10	2007	5 years		
	2	2 <sup>nd</sup> Cycle	Α	3.12	2013	5 years		
	3	3 <sup>rd</sup> Cycle						

Revised Guidelines of IQAC and submission of AQAR

4<sup>th</sup> Cycle

1.7 Date of Establishment of IQAC :

28/02/2008

DD/MM/YYYY

Accreditation by NAAC ((for example	e AQAR 2010-11submitted to NAAC on 12-10-2011)
i. AQAR 2013-14	(22/05/2014)
ii. AQAR	
	(DD/MM/YYYY)
iv. AQAR	(DD/MM/YYYY)
1.9 Institutional Status	
University	State V Central Deemed Private
Affiliated College	Yes V No
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes No V
Regulatory Agency approved Insti	tution Yes V No
(eg. AICTE, BCI, MCI, PCI, NCI)	
Type of Institution Co-education	on   Women   Women
Urban	Rural V Tribal
Financial Status Grant-in-a	aid V UGC 2(f) V UGC 12B V
Grant-in-aic	1 + Self Financing Totally Self-financing
1.10 Type of Faculty/Programme	
Arts Science	Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management
Others (Specify)	
1.11 Name of the Affiliating Universi	ty (for the Colleges) Sardar Patel University

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and

Autonomy by State/Central Govt. / University	7		
University with Potential for Excellence		UGC-CPE	٧
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 Activit	<u>ties</u>		
2.1 No. of Teachers	7		
2.2 No. of Administrative/Technical staff	4		
2.3 No. of students	2		
2.4 No. of Management representatives	2		
2.5 No. of Alumni			
2. 6 No. of any other stakeholder and community representatives	1		
2.7 No. of Employers/ Industrialists	0		
2.8 No. of other External Experts 2.9 Total No. of members	3		
	20		
2.10 No. of IQAC meetings held	2		

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

2.11 No. of meetings	with various stakeholders:	No.	Faculty	٧			
Non-Teachi	ng Staff Students	Alumni	Others	٧			
2.12 Has IQAC recei	ved any funding from UGC du	uring the year?	Yes 🗸	No			
If yes, mer	ation the amount 3, 00,0	000/-					
2.13 Seminars and Co	onferences (only quality relate	ed)					
(i) No. of Semin	nars/Conferences/ Workshops/	/Symposia organi	zed by the IC	QAC			
Total Nos. 3 International National V State 1 Institution Level							
(ii) Themes	(ii) Themes 1, 'NURTURING QUALITY IN HIGHER EDUCATION THROUGH IQAC'						
	2," QUANTIFYING THE IMPA	ACT AND RELEVA	NCE OF SCIEN	ITIFIC RESEARCH"			
	3, "OPPORTUNITIES AND CURRENT STATUS OF MEDICINAL PLANT RESEARCH"						
2.14 Significant Activities and contributions made by IQAC							
	onal Seminars Organized e Level Seminar Organized			for Semester I Stu	dents		
		<ul><li>7. Exit meeting for Semester VI Students</li><li>8. Academic Audit of Faculty</li></ul>					
3. Exar			•				
	A funding proposed Institutional workshops.		-eedback sys database pre	tem Introduced			
	Teaching Training	IV. AISHL	database pre	parou			

#### 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  $\ast$ 

	Plan of Action	Achievements
1.	Academic Audit of teachers	Executed
2.	Continue Evaluation	Executed
3.	Work audit non-teaching	Executed
4.	RUSA application	Executed
5.	National level Seminar	Executed
6.	State Level Seminar	Executed

* Attach the Academic Calendar of the year as Annexure-1						
2.15 Whether the AQAR was placed in statutory body Yes No No						
Management Syndicate Any other body						
Provide the details of the action taken						
Has been approved by statutory body						

### 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	06	01	07	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
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	
Annual	

	Feedback from stakeholders* (On all aspects)	Alumni	٧	Parents	٧	Employers	٧	Students	٧	
	Mode of feedback :	Online	٧	Manual	٧	Co-operating	g scho	ools (for Pl	EI)	
*Ple	ase provide an analysis of the fe	edback in ti	he Anı	exure-2						
1.4 ' ]	Whether there is any revision/	update of r	egulat	ion or syll	abi, if	yes, mention	their	salient asp	ects.	
ا 1.5 ء	Any new Department/Centre is	ntroduced	during	g the year.	If yes	, give details.				
	N/A									
L										

#### Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
52	04	48	nil	

2.2	No.	of permanent	faculty	with	Ph.D.
	110.	or permanent	racuity	**1111	1 11.10

31

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

Asst.		Associate		Professors		Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
04	18	48	00	00	00	00	00	54	18

2.4 No. of Guest and Visiting	faculty and Temporary faculty	V

 	18[ad-hoc]

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended		30	
Presented papers	4	10	
Resource Persons	2		8

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, Unit test

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

75%

# 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students	Division					
1 Togramme	appeared	Distinction %	I %	II %	III %	Pass %	
BSc	510		250			195	

#### 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

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	01
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by institutions	02 Non-teaching + 1 Newly appointed Teaching FDP
Summer / Winter schools, Workshops, etc.	01 workshop for newly appointed teachers for examination process
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	IOAC i	n Sensitizin	g/Promotin	g Research	Climate i	n 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

IQAC conducted two seminars for FDP

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		02		
Outlay in Rs. Lakhs		18.21 lakhs		

#### 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	08	01	
Conference proceedings	14		

3	5	Details	on Ir	nnact	factor	of n	uhlier	tione.
1	`	Details	on ir	nnacı	tactor	OT DI	unuca	arions:

		_					
Range	3.0-0.5	Average	2.01	h-index	Nos. in SCOPUS	08	]

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

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Major projects	3 yrs	UGC & DST	18.21	all
Minor Projects	2 yrs	UGC	3.9	all
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the				
University/ College				
Students research projects				
(other than compulsory by the University)				
Any other(Specify)				
Total	-	-	22.11	all

3.7 No. of books published i)	With ISI	BN No.	04	Chapte	ers in I	Edited Bo	ooks 01	
ii) 3.8 No. of University Departme		ISBN No						
• •	_		13 110111					
UG	C-SAP		CAS		DS	ST-FIST		
DPI	E				DI	3T Schen	me/funds	
_	onomy [		CPE CE	V		3T Star S	scheme (specify)	
3.10 Revenue generated through	h consult	ancy	nil					
3.11 No. of conferences	Lev	el	Internation	al Nat	tional	State	University	College
	Num	ber						02
organized by the Institution	Spon	soring						Local
	agend	cies						body
<ul> <li>3.12 No. of faculty served as ex</li> <li>3.13 No. of collaborations</li> <li>3.14 No. of linkages created dur</li> <li>3.15 Total budget for research f</li> <li>From Funding agency</li> <li>22.</li> </ul>	Iring this	nternation year  nt year in	01 04	Nationa	al		Any other	
Total 22.								
3.16 No. of patents received this	is year	Type	of Patent				mber	
		National		Applie Grante			Vil Vil	
		Internati	onal	Applie	ed	N	Vil	
		memati	Onai	Grante			Vil	
		Commer	cialised	Applie Grante			Vil Vil	

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

					D15t	
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				
3.19 No. of Ph.D. awarded by faculty from the Insti	tution	02		
3.20 No. of Research scholars receiving the Fellows	ships (Newly enro	olled + ex	isting ones)	
JRF SRF P	Project Fellows	01	Any other	
3.21 No. of students Participated in NSS events:				
•	IT-:1		]C4-4- 11	
	University level	100	State level	
	National level		International level	
3.22 No. of students participated in NCC events:				
	University level	100	State level	
	National level	20	International level	
3.23 No. of Awards won in NSS:				
	University level		State level	
		0		0
•	National level	0	International level	0
3.24 No. of Awards won in NCC:				
	University level	0	State level	0
	National level	0	International level	0

3.2	25 No. of Extension activities organized				
	University forum College f	orum 05			
	NCC 01 NSS	03	Any ot	her 03	
			_		
	26 Major Activities during the year in the spheresponsibility	e of extensio	n activities and Ins	stitutional Soci	al
•	NSS Annual camp.				
•	Adoption of Village(Adult Education, AIDS	Sanitation A	Awareness, Save	Girl Child	
	Campaign, School Campus beautification) awareness about snake.				
	Women health and social awareness program	nme			
	Visit to old age home by faculty				
_	riterion - IV				
_	riterion – iv Infrastructure and Learning Re	saliros			
	min astructure and Learning Re-	oui ccs			
4.	Details of increase in infrastructure facilities:				
4.1	Details of increase in infrastructure facilities:  Facilities	Existing	Newly created	Source of Fund	Total
4.1		16300	Newly created		Total
4.1	Facilities		Newly created		Total
4.1	Facilities  Campus area	16300 sqmt	Newly created		Total
4.1	Facilities  Campus area  Class rooms	16300 sqmt	Newly created		Total
4	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased	16300 sqmt 11	Newly created		Total
4	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.  Value of the equipment purchased during	16300 sqmt 11 19 03	Newly created		Total
4.5	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.	16300 sqmt 11 19 03	Newly created		Total
-	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.  Value of the equipment purchased during the year (Rs. in Lakhs)  Others	16300 sqmt 11 19 03 00	Newly created		Total
-	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.  Value of the equipment purchased during the year (Rs. in Lakhs)	16300 sqmt 11 19 03 00	Newly created		Total
-	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.  Value of the equipment purchased during the year (Rs. in Lakhs)  Others  Computerization of administration and library  Library is already computerized .lssue &	16300 sqmt 11 19 03 00			Total
-	Facilities  Campus area  Class rooms  Laboratories  Seminar Halls  No. of important equipments purchased (≥ 1-0 lakh) during the current year.  Value of the equipment purchased during the year (Rs. in Lakhs)  Others  Computerization of administration and library	16300 sqmt 11 19 03 00			Total

# 4.3 Library services:

	Exis	sting	April	y added 2014 to arch 15	То	tal
	No.	Value	No.		No.	Value
Text Books	39168		101	Text Books	39209	
Reference Books	6216		50	Referenc e Books	6266	
e-Books			75000	e-Books		
Journals			40	Journals		
e-Journals			3500	e- Journals		
Digital Database				Digital Database		
CD & Video				CD & Video		
Others (specify)	4196		31	Others	4196	
General Books.				(specify) General Books.		
	Exis	sting	Newl	y added	То	tal
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	213	02		WiFi 02 and a lab		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
  - 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 [online]
  - 2. Self-appraisal
  - 3. Student counseling
  - 4. Suggestion box
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1752		08	

(b) No. of students outside the state

--

(c)	No. of in	terna	tional	studen	ts							
	Men	No 101	_		men	No 740	%					
			]	Last Yea	r	This Year						
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
	925	54	118	364		1577	1527	30	23	172		1752
· De				1:1.5 ort mec	Dropo hanism for co		(Due to a for comp				_	
	IAS train	ning c	enter	cell fo	r guide stude	nts to er	nter serv	ices				
	SCOPE c	enter	[Soci	ety for	creation of o	pportun	ity throu	gh pr	oficie	ncy in	English]	
	No. of stude				ese examinati	350						
		nts qu				7	TE F		<i>C</i>	<b>.</b> T		
	ET			SET/S		_	TE _			AT		
IA	S/IPS etc			State	PSC	UP	PSC		О	thers	04 Minaxil	LalitScExa
5 De	etails of st	udent	coun	selling	and career gu	idance						
		_			n V and VI stu . And MSME,		egarding					
	GD and P	l traii	ning b	y CDC								
_	No. of s	tuden	ıts ber	nefitted	All T Y	' studen	ts		_			

### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
3	25	8	Opt for PG

5.8 Details of gender sensitization pr	ogrammes		
Orientation program for     Female Health Awaren	· ·		
5.9 Students Activities			
5.9.1 No. of students participat	ted in Sports, Games	and other events	
State/ University level	230 National le	evel 00 Inter	national level
No. of students participat	ted in cultural events		
State/ University level	50 National le	evel Inter	national level
5.9.2 No. of medals /awards w Sports: State/ University level	on by students in Sp		rnational level 00
Cultural: State/ University level	00 National l	evel 00 Inter	rnational level 00
5.10 Scholarships and Financial Supp	port		
		Number of students	Amount
Financial support from in	stitution		
Financial support from go	overnment	391	20.83 Lakhs
Financial support from ot	ther sources		
Number of students International/ National red			
5.11 Student organised / initiatives			
Fairs : State/ University level	National le	evel Inter	national level
Exhibition: State/ University level	National le	evel Inter	national level
5.12 No. of social initiatives undert	taken by the students	2	

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 Does the Institution has a management Information System
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
<ol> <li>Continuation evaluation by MCQs</li> <li>Assignments and projects</li> <li>Internal evolution process reset</li> </ol>

Students are sent to participate paper presentation competition
 Research fellow must present their work before Research Committee

before writing the Synopsys and Thesis

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

6.3.4 Research and Development

	6.3.5 Library, ICT and physical infrastructure / instrumentation					
		1		d with RFID and of	•	
	6.3.6	Human R	esource Manag	ement		
		All facult	y members are	e involved in diffe	rent activities.	
	6.3.7	Faculty a	nd Staff recruit	ment		
		Depends	on governmer	nt policy		
		But man	agement recru	iitsAdHoc faculty	as per demand.	
	6.3.8	Industry I	nteraction / Co	llaboration		
		1	•	nd Chemistry departant		touch with industries
		Many ar	e placed for sui	mmer trainning		
6.3.9 Admission of Students						
		Merit Ba	sed.			
6.4 Wel	fare schen	nes for	Teachin, Non teac Students	ching Credit soci	iety	
6.5 Tota	al corpus f	und genera	ted 1378	080/- excluding C	PE	
6.6 Whe	ether annu	al financial	audit has been	done Yes	V No	
6.7 Whe	ether Acad	lemic and A	Administrative	Audit (AAA) has	been done?	
	Audi	t Type	External[N.	AAC & KCG]	Internal[MAN	[AGEMENT]
	Academi		Yes/No	Agency	Yes/No	Agency
	Academi	C	ves	ves	ves	ves

	Administrative	yes	yes	yes	yes	
6.8 Do	es the University/ Aut	onomous Colle	ege declares result	s within 30 days	?	
	For UG Programmes Yes V No					
6 0 Wh		r PG Programm		No No	nation Paforms	<b>າ</b>
6.9 Wh	6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?  CBCS, Continuous Evaluation through MCQ Tests, Projects, Assignments					
6.10 W	hat efforts are made b	by the Universit	y to promote auto	onomy in the affi	liated/constitue	nt colleges?
	• N/A					
6.11 A	ctivities and support f	rom the Alumn	i 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 work training for non-		classIV]			
	language proficiency	programme for	class III employee			
6.14 In	6.14 Initiatives taken by the institution to make the campus eco-friendly					
	Water harvesting     Solar lights to be in     Solar distillation pla     Green campus					

# **Criterion - VII**

# 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created functioning of the institution. Give details.	d a positive impact on the
The Continuation evolution introduced     Academic and administrative audit introduced     ICT training given to Class III staff     Language proficiency training to Faculty and class III	
7.2 Provide the Action Taken Report (ATR) based on the plan of action of beginning of the year	decided upon at the
Yes, as per plan.	
7.3 Give two Best Practices of the institution (please see the format in the N	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 V No	
7.6 Any other relevant information the institution wishes to add. (for example, 1.6 Any other relevant information the institution wishes to add.)	mple SWOT Analysis)
<ol> <li>Only College in S P University to be awarded by UGC CPE Phase 2</li> <li>Three Faculty including Principal are invited a Team member of A Peer committee Govt. of Gujarat.</li> <li>Principal, IQAC coordinator and one more faculty are Assessor of 5. SWOC annexure 3</li> </ol>	AAA

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

- 1. Laboratories to be equipped with new equipment by CPE funding.
- 2. Online assignments and feedback
- 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 Signature of the Coordinator IOAC	Name		
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQ	 )AC	
-	*** <u></u>		

#### Annexure I

#### **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

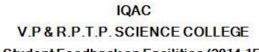
UPSC - Union Public Service Commission

\*\*\*\*\*

Academic Calendar of the year as Annexure-1

Feedback in the Annexure-2

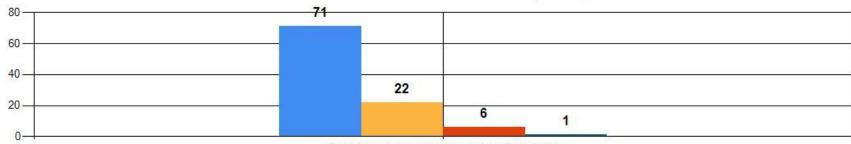
%



Student Feedback on Facilities (2014-15)

N = 412

Very Good
Good
Average
Poor

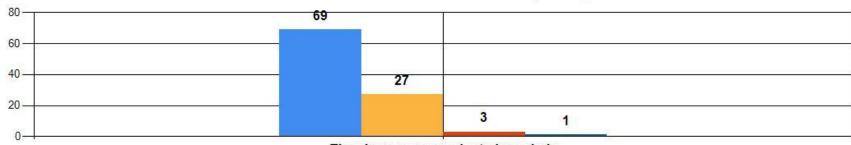


Teachers come prepared to the class

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

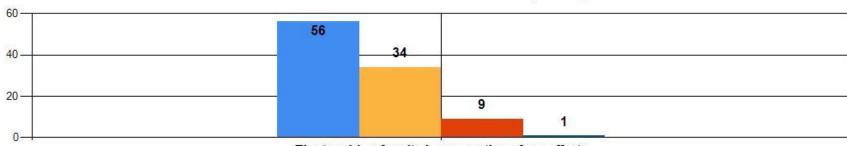


The classes are conducted regularly

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor



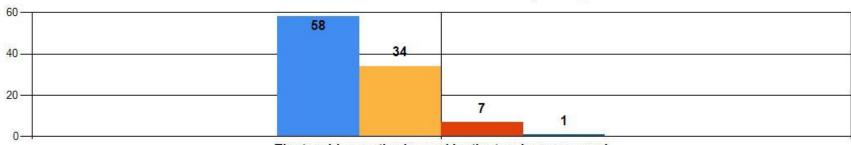
The teaching faculty is supportive of my efforts

%

# IQAC V.P & R.P.T.P. SCIENCE COLLEGE Student Feedback on Facilities (2014-15)

N = 411

Very Good
Good
Average
Poor

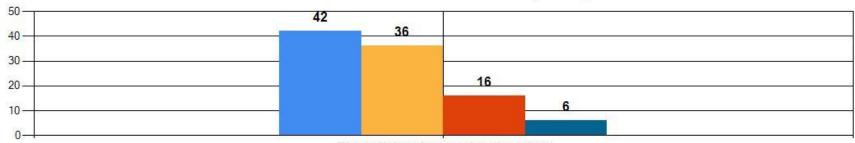


The teaching methods used by the teachers are good

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

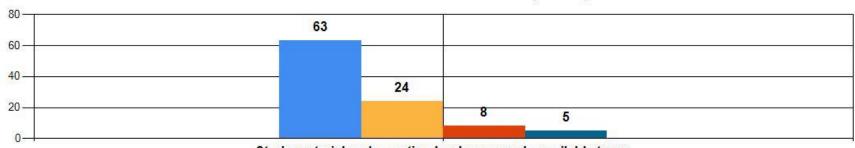


The syllabus is completed on time

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor



Study material and question banks are made available to me

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

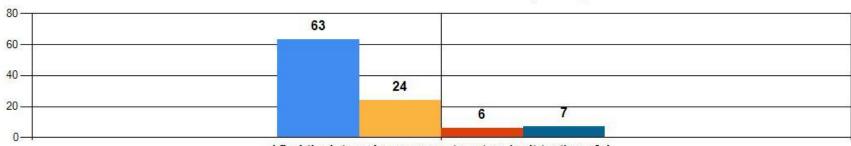


The teachers counsel me properly regarding studies and car...

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

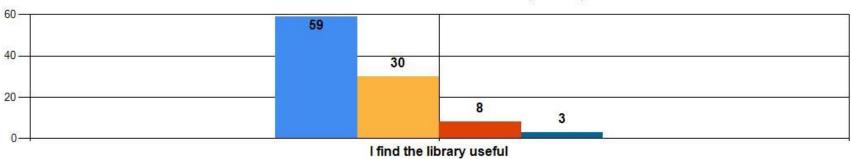


I find the internal assessment system (unit test) useful

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

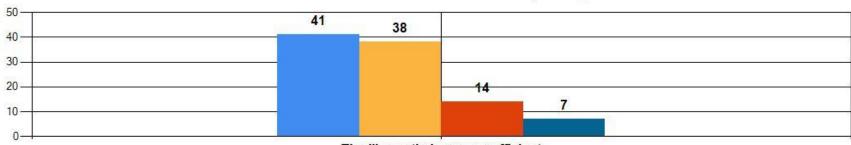
Very Good
Good
Average
Poor



%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

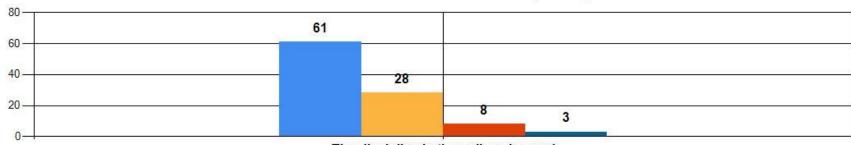


The library timings are sufficient

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

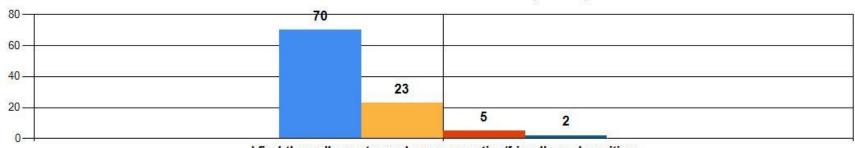


The discipline in the college is good

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

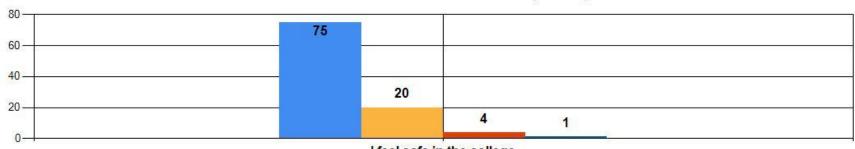


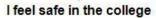
I find the college atmosphere supportive/friendly and positive

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

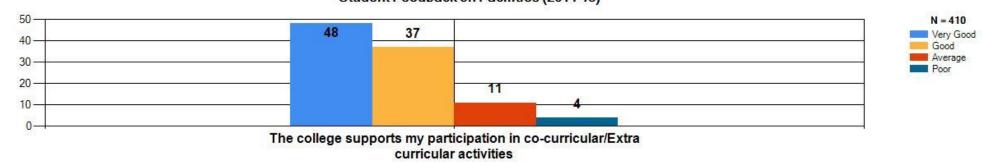
Very Good
Good
Average
Poor



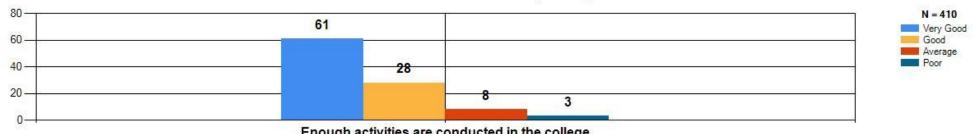


9

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)



IQAC V.P&R.P.T.P. SCIENCE COLLEGE Student Feedback on Facilities (2014-15)

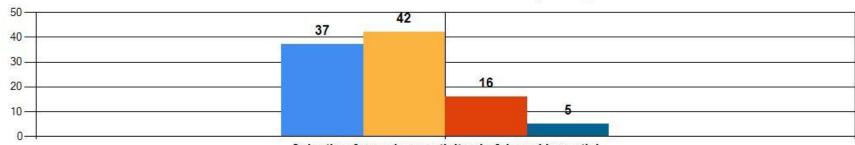


Enough activities are conducted in the college (Debate/Elocution/Science Day/Talent Day etc.)

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

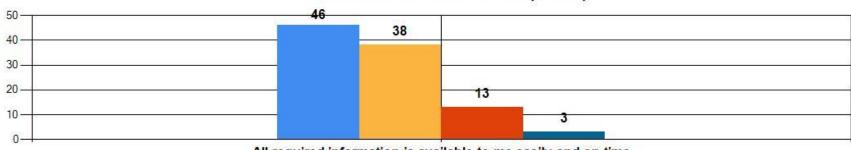


Selection for various activites in fair and impartial

%

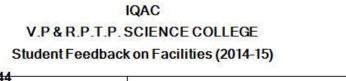
IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

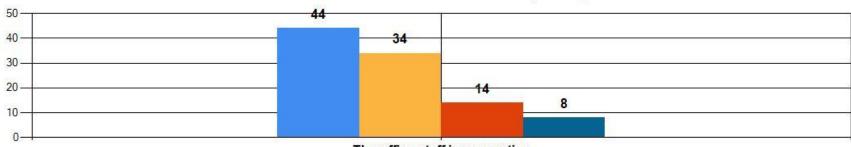


All required information is available to me easily and on time

%



Very Good
Good
Average
Poor



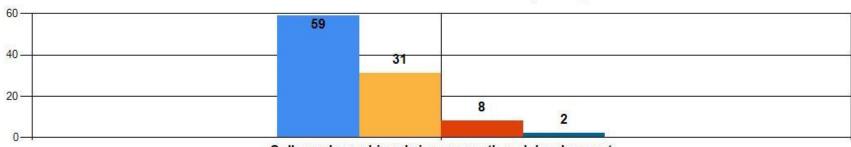
The office staff is supportive

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average

Poor

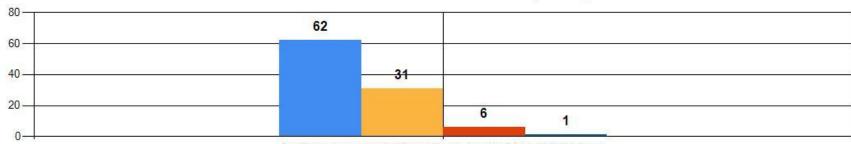


College plays a big role in my growth and development

×

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor



I will recommend this college to my friends/relatives

9

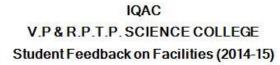
IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

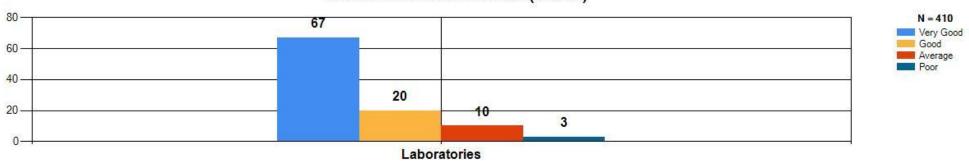
Very Good
Good
Average
Poor



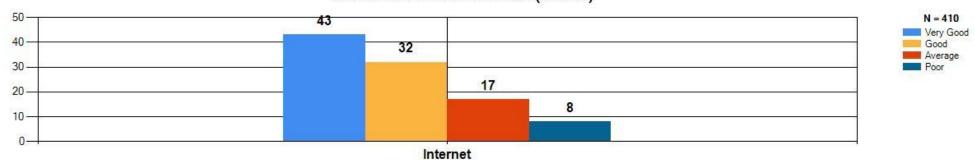
I do not face any harassment in the college

%





IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

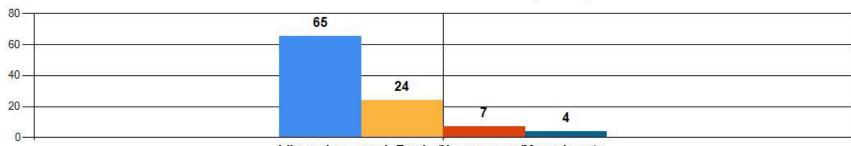


%

%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor

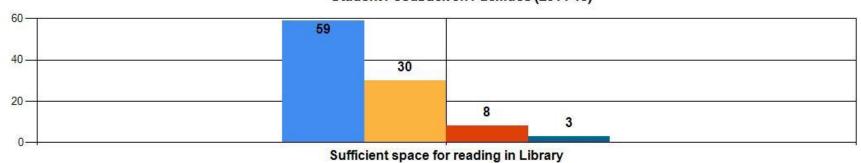


Library has enogh Books/Newspapers/Magazine etc.

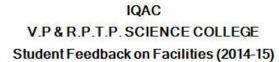
%

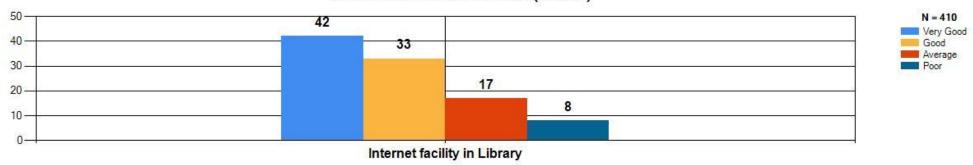
IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

Very Good
Good
Average
Poor



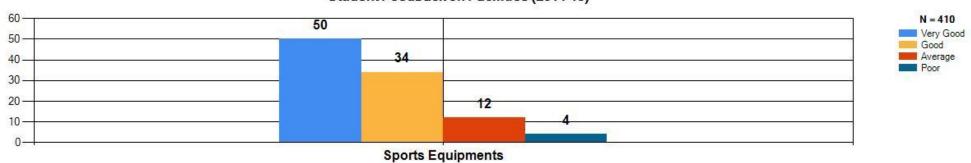
%





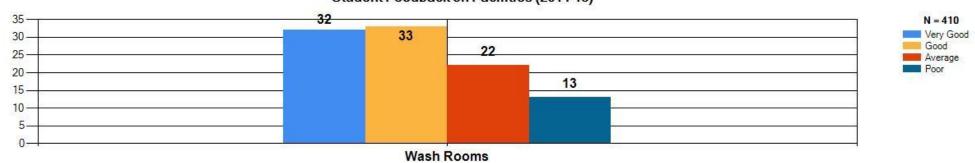
9

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)



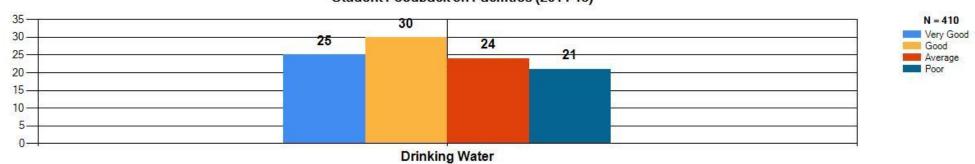
%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)



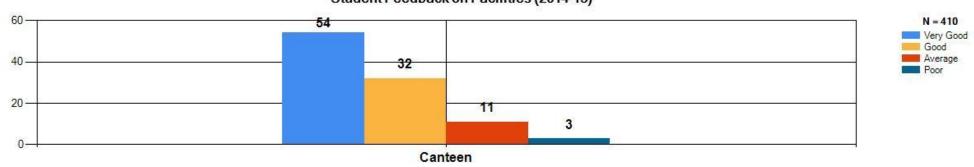
%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

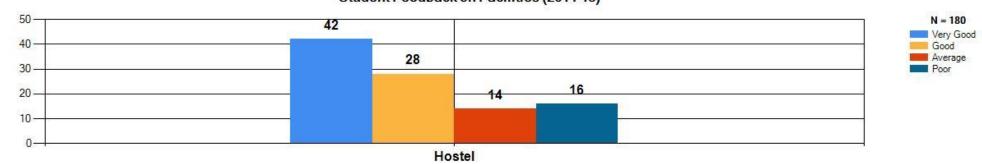


%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)



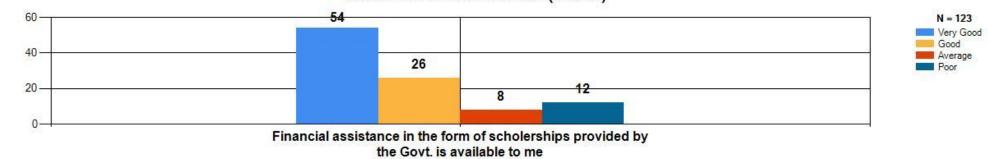
IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)



%

IQAC
V.P & R.P.T.P. SCIENCE COLLEGE
Student Feedback on Facilities (2014-15)

%



## VITHALBHAI PATEL & RAJARTNA P. T. PATEL SCIENCE COLLEGE

## **Academic Calendar 2014-15**

## **Proposed date of Activities**

Date	Proposed activities
23-06-2014	Commencement of New Academic Year [Semester I, III and V]
	Orientation Programme for BSc/BCA [Sem I]
01-07-2014	Enrolment of NCC/Sports/NSS
05-07-2014	Orientation programme for NSS
07-07-2014	Appointment of Vice President & Members of Madhyastha Samiti
11-07-2014	World Population Day Poster Making Competition by NSS
17-07-2014	Science Quiz by Science Association
25-07-2014	Debate Competition by Debate Club
31-07-2014	Blood Donation Camp and Thalassemia Test by NSS
06-08-2014	Rakhi Making Competition by Fine Arts Club
12-08-2014	National Librarian's Day in India (Library Committee)
14-08-2014	Cultural activities based on patriotic theme
15-08-2014	Independence Day, A Programme by NCC
23-08-2014	Alumni Meet
29-08-2014	National Sports Day, A Programme by Sports Club
31-08-2014	Parent's Teacher Meeting
05-09-2014	Teacher's Day Celebration by Central Committee
08-09-2014	International Literacy Day (UNESCO) Literacy day by NSS
16-09-2014	World Ozone day Poster Competition by Science Association
20-09-2014	Woman Development Cell Programme
24-09-2014	NSS day celebration by NSS
27-09-2014	VPM Golden Jubilee Fund Function-Vir Vitthalbhai Lecture Series
28-09-2014	Green Consumer Day (Nature Club)
1-7, 10-2014	World Wildlife Week : Celebration by Nature Club



18-10-2014	End of the Semesters [I, III and V]
20-10-2014 to 08-11-2014	Diwali Vacation
10-11-2014 to 13-12-2014	University Examination [Semesters I, III and V]
15-12-2014	Convocation Day Death Anniversary of Sardar Patel
16-12-2014	Alumni Meet
16-12-2014	Start of New Semesters [II, IV and VI]
22-12-2014	National Mathematics Day
01-01-2015	Programme by Science Club
05-01-2015	Computer-Carnival-2015 by Computer Sci. and BCA Deptt
12-01-2015	National Youth Day Celebration by Central Committee
13-01-2015	Kite Flying Day and Talent Day
21-01-2015	Video Show, Lecture on AIDS by NSS/NCC
26-01-2015	Republic Day Celebration by NCC
28-01-2015	Programme by Nature Club on Energy Conservation
30-01-2014	Gandhi Nirvan Din ( Sahid Din) Sarva Dharma Prathana by NSS
02-02-2015	Elocution Competition by Debate Club
10-02-2015	Seminar Competition by Science Association
13-02-2015	Women Development Cell programme
14-02-2015	Sports Day
15-02-2015	Parents Teacher Meeting
20-02-2015	Prize Distribution Function
21-02-2015	College Annual Day
28-02-2015	National Science Day Celebration
03-03-2015	Vallabh Vidyanagar Day
08-03-2015	International Women's Day Celebration by Women's Cell
04-04-2015	End of the Semesters [II, IV and VI]
06-04-2015 to 02-05-2015	University Examination [Semesters II, IV and VI]
04-05-2015 to 20-06-2015	Summer Vacation