The Annual Quality Assurance Report

(AQAR)

of the IQAC

2015-2016

A Q A R

2015-2016

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

> SHRI R. K. PARIKH ARTS AND SCIENCE COLLEGE, PETLAD.

1.2 Address Line 1

> DANTALI ROAD

Address Line 2

> ---

City/Town

> PETLAD

State

> GUJARAT

Pin Code

> 388 450

Institution e-mail address

> vsjoshi69@gmail.com,
>
> petladartsandscience@gmail.com

Contact Nos.

> 02697-252396

Name of the Head of the Institution:

> Dr. VIMAL S. JOSHI

Tel. No. with STD Code:

> 02697-252396

Mobile:

> 9427004861

Name of the IQAC Co-ordinator:

> KALPESH R. TRIVEDI

Mobile:

> 9428076677

IQAC e-mail address: krtrivedi1967@gmail.com

1.3 **NAAC Track ID**   GJCOGN13064

1.4 **NAAC Executive Committee No. & Date:**   March31, 2007/028

1.5 Website address: http://petladcollege.org/

Web-link of the AQAR: http://petladcollege.org/AQAR_REPORTS/AQARoftheIQAC2015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	----	2007	2012
2	2nd Cycle	----	----	----	----

1.7 Date of Establishment of IQAC :   DD/MM/YYYY   15/06/2007

1.8 AQAR for the year   **2015-16**

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

  i.   AQAR 2008-2009 _____ _____ (07/04/2010)
 ii.   AQAR 2009-2010_____ _____ (21/10/2011)
iii.   AQAR 2010-2011_____ _____ (20/04/2012)
 iv.   AQAR 2011-2012 (Online)_____ _____ (01/10/2012)
  v.   AQAR 2012-2013_____ _____ (04/12/2014)
 vi.   AQAR 2013-14_____(04/12/2014)
vii.   AQAR 2014-15 _____ (15/07/2015)

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   [GUJARAT UNIVERSITY, AHMEDABAD.]

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

Autonomy by State/Central Govt. / University   [N.A.]

University with Potential for Excellence   [N.A.]   UGC-CPE [N.A.]

DST Star Scheme   [N.A.]   UGC-CE [N.A.]

UGC-Special Assistance Programme   [N.A.]   DST-FIST [N.A.]

UGC-Innovative PG programmes   N.A.   Any other (*Specify*)   N.A.

UGC-COP Programmes   N.A.

2. IQAC Composition and Activities

2.1 No. of Teachers

| 06 |

2.2 No. of Administrative/Technical staff

| 02 |

2.3 No. of students

| 02 |

2.4 No. of Management representatives

| 01 |

2.5 No. of Alumni

| 01 |

2. 6 No. of any other stakeholder and

   community representatives

| 01 |

2.7 No. of Employers/ Industrialists

| 01 |

2.8 No. of other External Experts

| 0 |

2.9 Total No. of members

| 14 |

2.10 No. of IQAC meetings held

| 02 |

2.11 No. of meetings with various stakeholders: No. | 02 | Faculty | 02 |

     Non-Teaching Staff | 01 | Alumni | 01 | Students | 01 |

2.12 Has IQAC received any funding from UGC during the year?   Yes | | No | √ |

   If yes, mention the amount | --- |

2.13 Seminars and Conferences (only quality related)

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

   Total Nos. | 0 | International | 0 | National | 0 | State | 01 | Institution Level | 0 |

  (ii) Themes

| One day State level Conference on "Aitihasik Navalkatha ane Itihas" on 13th Feb. 2016. |

2.14 Significant Activities and contributions made by IQAC

The IQAC plays dynamic role to cultivate quality within the institution. The initiatives taken by the Cell through the year are as under.

- Student counseling during admission process.
- Arranging career awareness seminars and training through UDISHA.
- Student feedback and analysis.
- Organizing Saptdhara activities.
- Encouraging teachers for preparing digitization of study materials.
- Nourishes eco-esthetic concerns through N.S.S. and N. C. C. activities.
- Providing Educational-Industry Bridge to the students through Industry Interface Cell.

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
▪ To promote co-curricular and extra curricular activities.	▪ Executed through N.S.S., N.C.C. and Saptdhara activities.
▪ To organize soft skill and career building programs for the students.	▪ Executed through UDISHA cell.
▪ Improvement in library facilities.	▪ Executed.
▪ To encourage departments to organize seminar/conference.	▪ Department of Gujarati organized one day National Conference.
▪ Monitoring of completion of syllabus	▪ Executed.
▪ To strengthen the effective mentoring program.	▪ Mentoring program was effectively implemented.
▪ Upgradation and more student friendly College website.	▪ Website upgraded.
▪ Web based application for online admission and grievance.	▪ Web based application for grievances launched.
▪ More alumni interaction for student support.	▪ Executed.
▪ All round activities of career counselling and training for government competitive examinations.	▪ Executed through UDISHA

See Academic Calendar of the year2015-16 as Annexure-1.

2.16 Whether the AQAR was placed in statutory body   Yes [ ]   No [√]

Management [ ]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken   [---]

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	0	0	0	0
PG	01	0	0	0
UG	02	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	03	0	0	0

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options - **CBCS**
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	00
Annual	00

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

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

*Please see an analysis of the feedback in the Annexure-2

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

NO

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of Permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
21	0	15	01 (Principal)	05 (P.T. and A.S.)*

* P.T. – Part time lecturer, A.S. – Adhyapak Sahayak

2.2 No. of permanent faculty with Ph.D.　　11

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
01	17	0	0	0	0	0	0	01	17

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest: 03	Visiting: 13	Temporary: 14

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	05	18	12
Presented papers	04	20	15
Resource Persons	01	02	0

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

- Expert lectures.
- Guidance to the students for the preparation of competitive exams, goal setting, resume preparation.
- Mock tests, skill development program, computer basics and accounting training.
- Study material made available through social media like face book page and Whatsapp discussion groups.

2.7 Total No. of actual teaching days during this academic year　　190

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

MCQ test for few subjects

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

02	0	0

as member of Board of Study/Faculty/Curriculum Development workshops

2.10 Average percentage of attendance of students   75%

2.11 Course/Programme wise distribution of pass percentage : **(Nov. 2015)**

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
B.A.					
Sem-1	106	-	3.77	27.36	31.13
Sem-3	108	-	0.93	17.6	18.51
sem-5	107		3.74	18.88	39.25
B.Sc.					
Sem-1	208	0.96	7.69	18.27	7.21
Sem-3	230	3.47	14.35	23.04	2.61
sem-5	255	2.35	7.45	27.45	4.70
M.A.					
Sem-1	118	-	-	-	72.03
Sem-3	102	-	-	-	80.39

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

The IQAC in alliance with head of the departments regularly interacts for the improvisation of academic and administrative quality through professional approach. The IQAC regularly interact with all the staff members to keep up and discuss the plans and prepare the road map for quality enhancement. Some of the points are mentioned below;

- o Preparation of academic calendar.

- o Close monitoring of admission and counseling process.

- o More stress on soft skill, computer literacy, career counseling activities.

- o Periodic review of documentation system.

- o Recognition of the achievements earned by the students and staff.

- o Computerization and data distribution among the departments.

- o Feedback from the students, its analysis and implementation of valued suggestions.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	0

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	01	04	0	03
Technical Staff	05	03	0	01

Criterion – III

3. Research, Consultancy and Extension

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

The College library is automated, furnished with research journals and listed under N-List program of INFLIBNET. Many online journals are available for research. Principal Dr. V. S. Joshi and Dr. J. A. Chaudhari are research guides and their research students are using research laboratory facilities.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	0	0	0
Outlay in Rs. Lakhs	3,63,000/-	0	0	0

3.4 Details on research publications

	International	National	Others
Peer Review Journals	08	0	01
Non-Peer Review Journals	03	0	02
e-Journals	02	0	0
Conference proceedings	01	0	0

3.5 Details on Impact factor of publications: **Please see Annexure:3**

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
Major projects	--	--	--
Minor Projects	--	--	--
Interdisciplinary Projects	--	--	--
Industry sponsored	--	--	--
Projects sponsored by the University/ College	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--
Any other(Specify)	--	--	--
Total	0	0	0

3.7 No. of books published   i) With ISBN No. | 04 | Chapters in Edited Books | 0 |

ii) Without ISBN No. | 0 |

3.8 No. of University Departments receiving funds from

UGC-SAP | 0 | CAS | 0 | DST-FIST | 0 |

DPE | 0 | DBT Scheme/funds | 0 |

3.9 For colleges   Autonomy | 0 | CPE | 0 | DBT Star Scheme | 0 |

INSPIRE | 0 | CE | 0 | Any Other (specify) | 0 |

3.10 Revenue generated through consultancy | 0 |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	0	01	0	04
Sponsoring agencies	0	0	Gujrat Sahitya Acadamy, Gandhinagar	0	Placement Cell

3.12 No. of faculty served as experts, chairpersons or resource persons: 03

3.13 No. of collaborations   International 0   National 0   Any other 0

3.14 No. of linkages created during this year 0

3.15 Total budget for research for current year in lakhs :

From funding agency --- From Management of University/College ---

Total ---

3.16 No. of received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

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
0	0	0	0	0	0	0

3.18 No. of faculty from the Institution
who are Ph. D. Guides   03

and students registered under them   06

3.19 No. of Ph.D. awarded by faculty from the Institution   0

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

JRF 0   SRF 0   Project Fellows 0   Any other 0

3.21 No. of students Participated in NSS events:

University level 0   State level 12

National level 0   International level 0

3.22 No. of students participated in NCC events:

University level 0   State level 65

National level 09   International level 0

3.23 No. of Awards won in NSS:

University level [0] State level [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]

3.25 No. of Extension activities organized

University forum [0] College forum [0]

NCC [03] NSS [05] Any other [0]

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

➢ Creating more avenues for students to engage in community service.

➢ Participation of students in cleanliness drives.

➢ Various cultural activities under Saptdhara.

➢ Strengthening CWD Cell and creating awareness regarding gender sensitization.

➢ Community service through NGO like Rotary Club.

➢ Publicizing and keeping in touch with the stack holders through website and social media.

➢ N.C.C. and N.S.S. activities are corridor to connect institute with the society.

➢ Extensive activities of UDISHA serve students as well as community people.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total in ₹
Campus area	25 Acre	---	---	---
Class rooms	12	---	---	---
Laboratories	09	---	---	---
Seminar Halls	01	---	---	---
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	---	---	---	---
Value of the equipment purchased during the year (Rs. in Lakhs)	---	---	---	---
Others	---	---	---	---

4.2 Computerization of administration and library

- Administrative office has TechSis MIS software with internet and LAN facilities. The admission process, enrolment and examination, salary data are completed through online process.
- College library is computerized and using SOUL software. Book Issue & collection through BAR Code system. It has also OPAC facility to enable browsing of library resources.
- The library provides internet access to the students and faculty members.
- CCTV cameras are installed in the library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in ₹	No.	Value	No.	Value in ₹
Text Books	13,002	13,60,670.95	35	15,855	13,037	13,76,525.95
Reference Books	16,457		91		16,548	
e-Books	0	0	0	0	0	0
Journals	82	66,140	56	46,000	138	1,12,140
e-Journals	0	0	0	0	0	0
Digital Database	0	0	0	0	0	0
CD & Video	150	Gratis	0	0	150	Gratis
Others (specify)	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs (DELL)	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	89	25	20	04	27	06	18	09
Added	0	0	0	0	0	0	0	0
Total	89	25	20	04	27	06	18	09

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

- All the departments are provided internet broadband facilities. The classrooms are also provided internet facility through LAN connected with a server.

- The College website ensures that the stakeholders are well informed with updated information. Online alumni registration will be made available next year.

- Students are also encouraged the use of power point presentations for seminar and projects.

- Internet browsing is available in computer lab, DELL lab, library and the departments free of cost for the students and teachers.

- The College management arrange classes of computer software and Hardware maintenance free of cost.

4.6 Amount spent on maintenance in ₹ :

i) ICT — 52,188

ii) Campus Infrastructure and facilities — 1,38,491

iii) Equipments — 46,477

iv) Others (Electrical, Furniture, gaarden) — 1,31,427

Total ₹: 3,68,583

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation program for the freshers.
- Parent teacher meetings and Alumni meetings.
- Scholarships are provided through various schemes.
- Student mentoring.
- The admission brochure, College website, facebook page, are significant ways of communicating the vision and mission of the College.
- Grievances Redressal and anti ragging cell provides students support.
- Feedback form for Sem-VI students is a tool for student support services.

5.2 Efforts made by the institution for tracking the progression

- The student's performance and progression begins at the entry level marks of freshers.
- PTA meetings and alumni meetings.
- The student progression is monitored in laboratory, student seminar and mid semester exams.
- Feedback from students and suggestions received from the Suggestion box.
- The student progression is discussed in meetings with management body, staff and other stack holders. Career and Placement cell keeps track of student progression.

5.3 (a) Total Number of students : 1411

UG	PG	Ph. D.	Others
B.A. 367	M.A. 244	0	0
B.Sc. 800	0	0	0

(b) No. of students outside the state   0

(c) No. of international students   0

Men	No	%		Women	No	%
	786	55.70			625	44.30

Last Year **2014-15**						This Year **2015-16**					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
850	138	38	402	04	1432	543	157	56	653	02	1411

Students appear in examination during 2015-16 : 1234

Demand ratio : 1:1   Dropout % : 12.54%

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

- Career counselling cell (UDISHA) organizes competitive examination coaching classes and provides guidance to the students for the preparation of entrance exams for higher education and government departmental exams.

- SCOPE center [Society for creation of opportunity through proficiency in English] helps our students to improve English proficiency.

- College library displays career news and information about competitive exams. Also books and question bank is available for competitive exams.

No. of students beneficiaries   463

5.5 No. of students qualified in these examinations : Data not available.

| NET | 0 | SET/SLET | 0 | GATE | 0 | CAT | 0 |

| IAS/IPS etc | 0 | State PSC | 0 | UPSC | 0 | Others | 0 |

5.6 Details of student counselling and career guidance

The Career Guidance Cell (UDISHA) actively support students in career guidance & training, opportunities in higher studies, internships and placements for both undergraduate students and post-graduate students. Some of the activities are given below;

NO.	DATE	DETAILS OF THE EVENT	GUEST / EXPERT	LOCATION OF THE EVENT	NO. OF STUDENT PARTICIPANTS
1	21/6/15	Yoga day	TDO, Petlad Col. Sharma 4th Gujarat Bn	College Campus	325
2	15/7/15	Digital India(how to open digital locker)	TDO, Petlad Mamalatdar	College Campus	250
3	16/7/15	Health & Happiness	Mr. Shailesh Rathod (Art of Living Ahmedabad Centre)	College Campus	125
4	17/7/15	Guidance for Competitive exam	Mr. Dharmendra Rathod & Naitikbhai	College Campus	110
5	1/8/15	Computer Basic and Computer Accounting	Falguni Shah	College Campus	20
6	4/8/15	Seminar on Guidance for LPG user	Hetalbhai Barot Bharata Gas Rangaipura	College Campus	225
7	4/8/15	Preparation for Competitive exam	Mr. Dharmendrabhai Rathod	College Campus	225

8	19/8/15	Preparation for Competitive exam (Gujarati Grammar1)	Mr.Bhupendra Dabhi	College Campus	22
9	21/8/15	Preparation for Competitive exam (Guj.Grammer-2)	Mr.Bhupendra Dabhi	College Campus	16
10	26/8/15	Preparation for Competitive exam (Eng.Grammer-1)	Mr.Rakesh Thakor	College Campus	10
11	13/1/16	Guidance for master degree in various subject	Dr. Nirmalkumar & Faculty members ISTAR V.V.Nagar	College Campus	211
12	3/2/16	Guidance for Academic career in School	Waymade College of education, V.V.Nagar	College Campus	75
13	4/2/16 to 6/2/16	Three Days Workshop for Competitive exam preparations	Mr. Manoj Rajpurohit Competitive Zone V.V.Nagar	College Campus	150
14	8/2/16	Mock Written Test for Competitive exam	Team Competitive Zone V.V.Nagar	College Campus	150
15	15/2/16	Seminar on Importance of Skill Development	Mr. Rutvik Pande N.S.D.C. V V Nagar	College Campus	194
16	16/2/16	Seminar on Goal Setting	N.S.D.C. V V Nagar	College Campus	85
17	19/2/16	Seminar on Career Counselling	Dr. R.T. Jasrai	College Campus	45
18	22/3/16	Guidance for Resume Making & Preparation for interview	Falguni shah	College Campus	74
Interview					
1	28/3/16	Campus Interview	Mr. Jayesh Kaltheria	ITM Group of Institutions ICICI	T Y B.Sc., B.A, M.A and PGDCA participated-98 Selected -60
2	4/3/16	Out Campus Interview for chemical plant operator	Chemical D.D.university	J & J Science College Nadiad	Participated-8 Selected-2
3	22/4/16	Campus Interview GVK	Mr.Nisarg Patel	GVK-108	EMT-66 Selected-18 Lab technician-10 selected-8 Pharmacist -2 Selected-2 Total candidate-78 Total Selected-28

No. of students benefitted   740

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	176	88	09

5.8 Details of gender sensitization programmes

1. CWD Cell organizes orientation program for girl students.

2. Female Health problems are addressed by guest lectures by doctors.

5.9 Students Activities

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

State /University level [166]   National level [04]   International level [---]

No. of students participated in cultural events

State/University level [22]   National level [0]   International level [0]

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

Sports : State/ University level [117]   National level [04]   International level [0]

Cultural: State/ University level [0]   National level [0]   International level [0]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	0	0
Financial support from government	191	12,31,950
Financial support from other sources*	24*	1,20,000
Number of students who received International/ National recognitions	0	0

Note: Minority student's financial support deposited directly that amount is not included. Many students of our College receive scholarship from *Shri Sachchidanand Bhakti Niketan Ashram, Dantali Petlad and Bhaikaka foundation, Vallabh Vidyanagar are deposited directly in the students account.

5.11   Student organised / initiatives

Fairs   : State/ University level | 0 | National level | 0 | International level | 0 |

Exhibition: State/ University level | 0 | National level | 0 | International level | 0 |

5.12   No. of social initiatives undertaken by the students | 02 |

5.13 Major grievances of students (if any) redressed: No major grievances.

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: "To offer knowledge based, career oriented education in various disciplines and build better citizens for tomorrow".

Mission:

- To groom a student in areas of his/her career interest and impart necessary competence to make one successful in professional career

- To develop a conducive and rich infrastructure with modern and adequate facilities for academic, co-curricular and overall development of students and staff.

- To contribute to the development of the society with due focus on local economy.

- To bring continuous improvement in performance on basis of the feedback from all the stake holders (Students, Parents, Faculty, management, employers, concerned authorities).

- To build resource pool of alumni, ex-staff members, donors and well wishers.

6.2 Does the Institution has a management Information System

Yes. The institution has TECHSIS management Information System for the ease of office administration like fee module, General Register maintenance and SMS Alert.

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

6.3.1 Curriculum Development

- The Curriculum is designed by the University. The College does not play any important. Two of our senior associate professors are member of board of studies of Gujarat University. The suggestions for the improvement in curriculum development are being sent to Gujarat University through these members.

- The Placement Cell to conduct programmes throughout the year so as to help students acquire the necessary soft skills for employment.

- The Choice Based Credit System followed at present in the college facilitates horizontal movement, enabling students to make their choices.

- The syllabus is reviewed and revised once in three years by BOS of the University. The major restructuring is done periodically.

6.3.2 Teaching and Learning

- ICT-enabled teaching-learning process has made students "active participants" in the classroom.
- Apart from classroom interaction, meaningful learning is initiated through guided teaching and guided library assignments, group discussion, seminars, debates, quiz, viva, etc.
- Inquiry–based learning is provided through community survey, industrial visit and fieldwork.

6.3.3 Examination and Evaluation

- Continuous evaluation of the students through objective tests, MCQ tests, project work, seminars and descriptive test.
- Internal examination results are monitored and reviewed by Principal and HODs.

6.3.4 Research and Development

- Faculties were inspired by the research committee to pursue research activities.
- Three faculty members are Ph. D. guides having six research students working under their guidance.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The College Library fully functional with SOUL software and subscriber of N-LIST facility through which e-jorunals and e-books are made available to the faculty members.
- The students have also internet access in the library for browsing and reading of available online books.
- Library operational with Bar coding and OPAC.
- All science laboratories equipped with sophisticated equipments.
- Most of the classrooms are upgraded with multimedia projectors.
- All the departments are provided with computers, laptops, printer and scanner

6.3.6 Human Resource Management

- All faculty members are assigned various committees as per their interest to carry out all round activities throughout the year.

6.3.7 Faculty and Staff recruitment

- The staff recruitment is done according to rules and regulation of the state government of Gujarat.
- The management recruits ad hoc faculty and staff as per requirement.

6.3.8   Industry Interaction / Collaboration

- Industrial Interface Cell (ICC) organizes industrial visits and guest lecture for the students.
- The students interact with industry people through UDISHA activities.

6.3.9   Admission of Students

The admissions procedure is as per University admission norms government reservation policy.

6.4 Welfare schemes for

Teaching	Provision of GPF
Non teaching	Provision of GPF
Students	Annexure-4

6.5 Total corpus fund generated   0

6.6 Whether annual financial audit has been done   Yes √   No ☐

6.7 Whether Academic and Administrative Audit (AAA) have been done? NO

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	---	Yes	IQAC committee
Administrative	Yes	B. C. Patel & Co., Anand	Yes	Chartered Accountant

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

For UG Programmes   Yes ☐   No √

For PG Programmes   Yes ☐   No √

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

- The University has done computerization of the examination system. On-line registration of examination forms, on-line uploading of internal marks by Staff members and uploading the semester examination results are carried out.
- The mark statements, hall tickets, processing of examination application forms, allocation of register numbers and seating arrangement have been computerized.
- The highest parameter of efficiency with regard to the evaluation process in the college is honesty and impartiality.

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

Alumni meet is conducted every year. The valuable suggestions are collected and implemented.

6.12 Activities and support from the Parent – Teacher Association

Parent meet arranged annually for the review the progress of the student.

6.13 Development programmes for support staff

Computer training program is organized for non teaching staff.

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

Campus is made clean through cleanliness drive and tobacco free. We use energy saver eco friendly CFL tubes. Garbage is disposed in the dustbin placed at various locations. Rain water harvesting system is sited near chemistry department.

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.

- All the departments organize student seminars and quiz programs.
- Guidance for competitive examination, mock tests, personality development programs, computer based accounting training to the students.
- Celebration of Yoga Day, cultural events, poster and debate competitions.

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

- Most of the objectives are achieved as per plan of action.

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

- All round activities of Career Guidance Cell – UDISHA.
- Library and website upgradation.

7.4 Contribution to environmental awareness / protection

- Environmental awareness programs in villages by N.S.S.
- 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)

8. Plans of institution for next year

- To organize seminars/workshops/conferences.
- More focus on BAOU and PGDCA courses.
- More alumni interaction for student support.
- To enhance e-resources in the library.
- To upload study material on College website or cloud.
- Intense personality development & career guidance programs programs

Name : Kalpesh Trivedi   Name :   Dr. V. S. Joshi

_____   _____

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

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Academic Calendar for Ac. Year: 2015-2016

First Term From: 15-06-2015 to 07-11-2015			
Sr. No.	**Date**	**Day**	**Event/Activity**
1	15/06/2015	Monday	Beginning of the first term
2	16/06/2015	Tuesday	Staff Meeting for Preparation of Various Committees
3	20/06/2015	Saturday	Departmental Meeting
4	21/06/2015	Sunday	Celebration of International Yoga Day
5	22/06/2015	Monday	Time Table Committee Meeting for New Time Table
6	26/06/2015	Friday	International Day Against Drug Abuse & Illicit Trafficking
7	02/07/2015	Thursday	Meeting of IQAC Committee
8	04/07/2015	Saturday	Meeting of Time Table Committee
9	06/07/2015	Monday	Welcome Function of FY Students
10	09/07/2015	Thursday	Orientation Programme for NSS
11	11/07/2015	Saturday	Celebration of World Population Day
12	12/07/2015	Sunday	Cleaning of College Campus by NSS Unit.
13	14/07/2015	Tuesday	Tree Plantation by NSS
14	26/07/2015	Sunday	NSS One day camp
15	27/07/2015	Monday	Staff Academic Meeting
16	01/08/2015	Saturday	Group discussion – SSC
17	06/08/2015	Thursday	Selection of SRC
18	Second week of August 2015		Physical Education/ Yoga orientation
19	15/08/2015	Saturday	NCC Pared & Celebration of Independence Day
20	20/08/2015	Thursday	Meeting of Students Representative Committee (SRC)
21	22/08/2015	Saturday	Books information – Library
22	24/08/2015	Monday	Celebration of Sanskrit Day
23	07/09/2015	Monday	Orientation of students for Celebration of Teachers Day
24	08/09/2015	Tuesday	Celebration of Teachers Day
25	08/09/2015	Tuesday	Celebration of World Literacy Day
26	12/09/2015	Saturday	Meeting of Exam. Committee for Internal Exam.
27	Second week of September		Training/ Orientation of students for participation in Youth Festival.
28	Second week of September		College level CWDC events
29	16/09/2015	Wednesday	Celebration of World Ozone Day
30	Third Week of Sept. 2015		College Internal Practical Exam.
31	21/09/2015	Monday	Celebration of International Day of Peace
32	24/09/2015	Thursday	Celebration of NSS foundation day.
33	26/09/2015	Saturday	IQAC Committee Meeting for preparation of AQAR.
34	First week of October 2015		College level CWDC events
35	Second Week of October 2015		College Internal Theory Exam.
36	November		Diwali Vacation

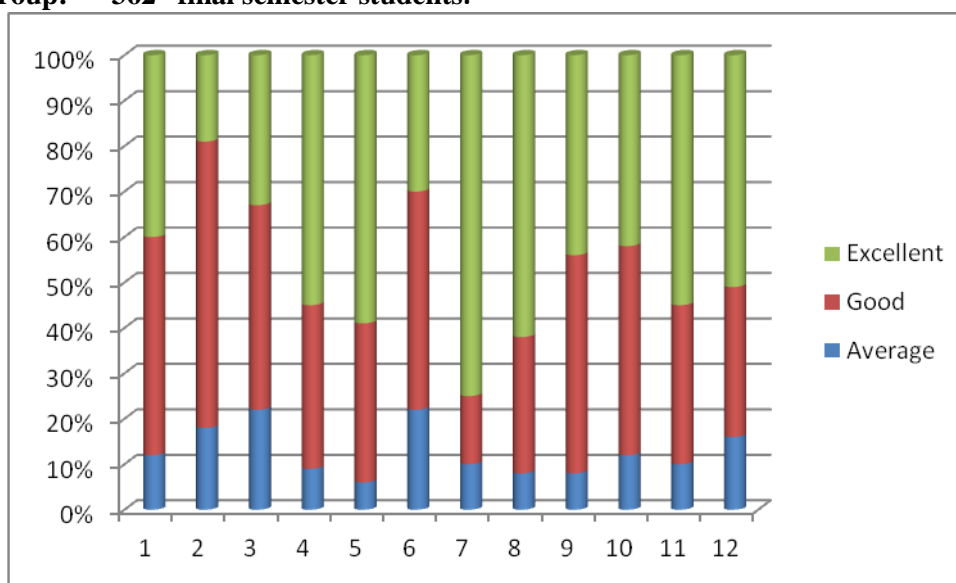| Second Term From: 30-11-2015 to 26-04-2016			
Sr. No.	Date	Day	Event/Activity
37	28/11/2015	Saturday	Power lifting competition.
38	01/12/2015	Tuesday	World AIDS Day- AIDS Awareness Programme
39	Second/ Third Week of Dec.2013		NSS Annual Camp
40	22/12/2015	Tuesday	Celebration of National Mathematics Day : Birth Anniversary of Ramanujan
41	26/12/2015	Saturday	Boxing day
42	28/12/2015	Monday	Study Tour/ Industrial Tour
43	02/01/2016	Saturday	College Staff Meeting
44	First week of January 2016		College level CWDC events
45	06/01/2016	Wednesday	Sports Committee Meeting.
46	09/01/2016	Saturday	Quiz Competition
47	12/01/2016	Tuesday	Celebration of National Youth Day
48	13/01/2016	Wednesday	Kite flying competition in college ground.
49	16/01/2016	Saturday	Environment Awareness
50	23/01/2016	Saturday	Examination committee meeting
51	25/01/2016	Monday	Celebration of National Voter's Day.
52	Third Week of Jan.-2016		Various Sports and Academic competitions.
53	26/01/2016	Tuesday	NCC pared & Celebration of Republic Day
54	Last Week of January-2016		College Annual Day- Cultural Programme/ Musical Morning/ Farewell of last Semester students
55	30/01/2016	Saturday	Celebration of Marty's Day (Hutatma Din)
56	First Week of Feb 2016		Meeting of Examination Committee for Internal Exam.
57	13/02/2016	Saturday	IQAC Committee Meeting for preparation of AQAR.
58	Second Week of Feb. 2016		College Internal Practiclas Exams
59	Second Week of March 2016		College Internal Theory Exams
60	Last week of April-2016		Feedback from students.
61	27th April to 14th June 2016		Summer Vacation & Gujarat University Exams.

* **Important Notes**:

(1) Some special day's celebrations have been changed due to public holidays.

(2) Academic work will be done as per schedule of Gujarat University, Ahmedabad.

(3) Some events are subject to change as per prevailing situations.

(4) Dates are given tentative for the ease of preparing academic calendar.

Student's Feedback Analysis

Sr. No.	Particulars	Average %	Good %	Excellent %
1	Admission process	12	48	40
2	Office Administration Response	18	63	19
3	General Discipline	22	45	33
4	Teaching and General Behaviour of Faculty Members	9	36	55
5	Conduct of Examination and its Evaluation	6	35	59
6	Extracurricular, cultural and social activities	22	48	30
7	Administration and General Behaviour of Principal	10	15	75
8	Seminar, workshop, quiz and project work	8	30	62
9	Overall impression of institute	8	48	44
10	N.S.S., N.C.C. and sports activities	12	46	42
11	College library facilities	10	35	55
12	Non-teaching and laboratory staff services	16	33	51

Target group: 362   final semester students.

Details on Impact factor of publications:

Sr. No.	Title of Paper	Journal (Please Mention: Peer reviewed/Non peer reviewed /e-Journal/Conference proceedings)	National/ International ISSN/ IF/ H-index/no. in Scopus	Year
Dr. Vimal Joshi				
1.	Growth and Structural Characterization of DVT Growth SnSeRe$_x$ (x=0, 0.1, 0.2, 0.3, 0.4) crystals.	International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, pp 1027-1031. DOI: 10.15224/978-1-63248-075-040	International IF: 50442	Issue 4, April, 2015
2.	Gel Growth, Powder XRD and FTIR study of Magnesium Levo-Tartrate Crystals.	International Journal of Innovative Research in Science, Engineering and Technology Vol. 5, pp 1020-1027. DOI: 10.15680/IJIRSET. 2015.0501053	International IF: 50442	Issue January, 2016
3.	Study the effect of some supernatant solutions on the formation of Liesegang Rings.	International Journal of Innovative Research in Science, Engineering and Technology Vol. 5, pp 1027-1031. DOI: 10.15680/IJIRSET. 2015.0501054	International IF: 50442	Issue January, 2016
Dr. R. T. Jasrai				
1.	The Role of Algae in Bioremediation of Textile Effluent	International Journal of Engineering Research and General Science	ISSN 2091-2730,1,	Volume 4, 2016
2.	Study the heavy metal accumulated Pithophora algal compost nutrient	International journal of Science and research	ISSN 2319-7064 Page No.1987-1989	Vol.4 Issue 4, 2015

	content,Heavy metals and biogas production.			
3.	Biodecolorization Of Reactive Dyes By Spirogyra sp. & Oscillatoria sp.	International Journal of Engineering Research and General Science	ISSN 2091-2730	Volume 3, Issue 2, Part 2, March-April, 2015
4.	Biodegradation of Reactive Dyes by Two Microalgal Species	International Journal of Science and Research (IJSR)	ISSN (Online): 2319-7064	Volume 4 Issue 5, April 2015
Dr. J. A. Chaudhary				
1.	Synthesis, Characterization and Biological studies of Novel Heterocyclic compounds	Research Journal of Recent Sciences Vol. 4(ISC-2014), An international peer reviewed monthly journal	ISSN 2277-2502	2015
2.	Novel Ion-Exchange Resin Containing H-Acid Residue	International Journal for Pharmaceutical Research Scholars (IJPRS)	ISSN No: 2277 - 7873	2015
3.	Assessment of Physico-Chemical Status of Ground Water Analysis in Some Villages of Petlad Taluka	Journal Club for Applied Sciences (JCAS), V – 2, I – 1,	ISSN No. : 2394 – 1731	2015
4.	Ground water Quality Assessment for Some villages of Kalol Tahsil, Dist: Gandhinagar	International Journal of Advances in Pharmacy, biology and Chemistry Vol. 4(2),	ISSN: 2277-4688	2015
Dr. S. D. Shukla				
1.	Effect of slip velocity on the performance a Magnetic fluid based transversely rough porous narrow journal bearing.	In the book "Applied analysis in biological and physical science" Published by Springer	ISBN: 978-81-322-3638-2	2016

Dr. U. H. Vyas				
1.	ICT literacy and penetration in higher education. Paper ID 1265	International Journal of Advance research and innovative Ideas in Education.	ISSN: (0) 2395-4396	2015
2.	Determination PF college teachers' perception, aptitudes towards use of ICTS Tools and computer assisted teaching at higher education. Paper ID 1283	International Journal of Advance research and innovative Ideas in Education.	ISSN: (0) 2395-4396	2015
Mr. K. R. Vankar				
1.	"Usnaush ni smrutikathaoma Gaddhya"	In Magazine – Vividha Sanchar	National ISSN: 2205-1479	2016
2.	"Vananchalno Smaraniya prarambh"	In Magazine – Vividha Sanchar	National ISSN: 2205-1479	2016
Dr. G. D. Chaudhari				
1.	Gujarati Bhashanu Gaurav: Gyanpith vijeta Raghuvirbhai Chaudhari	V-Vidhyanagar	National ISSN: 0976-9809	Feb 2016

The welfare schemes for students :

- Free medical check up for first year students.

- Thalassemia check up facility for the students at subsidised rate.

- Hostel facility for boys and girls.

- College canteen within the campus to provide good quality of food.

- Remedial coaching classes for SC., S.T. OBC and slow learners.

- Book bank facility for all the students in library.

- Online access available for the students in computer laboratory and library.

- Government scholarships for the SC., S.T. OBC and minority students. Scholarships to meritorious students.