The Annual Quality Assurance Report

AQAR of the
IQAC
2013-2014

Petlad Education Trust Managed

Shri R. K. Parikh Arts and Science College, PETLAD.

[Affiliated to Gujarat University]

Accredited 'B' by NAAC

Submitted

To

NAAC

National Assessment and

Accreditation Council

Bangalore

www.petladcollege.org

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@rediffmail.com,
> vsjoshi69@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/AQARoftheIQAC2013-14.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   **2013-14**

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)

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,

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   `₹ 3,00,000`

2.13 Seminars and Conferences (only quality related)

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

Total Nos. `4`   International `0`   National `0`   State `1`   Institution Level `3`

(ii) Themes   "e-content Development for higher education"
Two Days State level workshop.

2.14 Significant Activities and contributions made by IQAC

> IQAC collects information and analyze data, suggests required changes in teaching and learning methods. The following improvements are implemented.
> - Prepares academic calendar which includes planning of teaching.
> - Promote ICT based teaching and learning.
> - Encourage learning by Project, Models and Charts.
> - UDISHA organize Training programme and Placement cell activities.
> - Orientation program for Semester I Students.
> - e-content development workshop.

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
▪ Improvement in library facility.	▪ Library facilities were improved.
▪ Motivate faculties for ICT enabled teaching.	▪ Most of the classrooms furnished with ICT enable facilities.
▪ To improve the infrastructure facility.	▪ Regular maintenance and repair and up gradation of infrastructure.
▪ Faculties were inspired to submit minor research projects.	▪ Increase in submission of minor research projects.
▪ To organize seminar and workshop at different levels.	▪ Organized institute level seminars and state level workshops.
▪ To motivate students and faculties for educational and industry visits.	▪ Visited education summit.
▪ To encourage the students for participation in add-on coaching classes.	▪ Conducting coaching classes for competitive examinations, Tally and other computer courses.
▪ To organize career improvement programs.	▪ Active career counseling and placement cell.
▪ Continuous up gradation of College website.	▪ Website up graded.
▪ To form strong alumni association.	▪ Formation of Alumni association.

See Academic Calendar of the year2013-14 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
22	0	16	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.　　08

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
0	12	0	0	0	0	0	0	0	12

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest: 03	Visiting: 14	Temporary: 10

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	21	19
Presented papers	01	04	05
Resource Persons	0	0	02

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

ICT enabled teaching adopted to deliver lectures using LCD projectors, power point presentation and internet. 12 classrooms, Computer Lab, DELL Lab and Central Hall are equipped with ICT facilities. Quiz and seminars are also conducted using these facilities. Conventional Chalk and black board teaching methodology along with Models and Charts are also being used.

2.7 Total No. of actual teaching days during this academic year　　185

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

Online MCQ test for elective subject

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

02	0	0

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 appeared	Division			
		Distinction %	I %	II %	Pass %
B.A.					
Sem-1	166	0	4.8	18.7	18.7
Sem-3	137	0	8.8	35.8	26.3
sem-5	114	0	14.9	50.9	16.7
B.Sc.					
Sem-1	303	0	5.0	24.4	9.6
Sem-3	129	0	9.3	36.4	7.0
sem-5	84	0	13.1	23.8	3.6
M.A.					
Sem-1	167	0			41.9
Sem-3	113	0			26.3

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

o   Plans the academic yearly calendar.

o   Plans the academic and non-academic activities.

o   Orientation program for Semester-1 Students.

o   Assignments and project work for all the students.

o   Analysis of the output and feedback.

o   Suggest and plan the future task.

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.	01
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	05	0	04
Technical Staff	05	0	0	0

Criterion – III

3. Research, Consultancy and Extension

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

To promote research in the institution, a research laboratory was setup in the department of Chemistry and Physics. B.Sc. Sem-V and Sem-VI students and research scholars explore this facilities. 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	01	03	0	0
Outlay in Rs. Lakhs	1,00,000/-	3,63,000/-	0	0

3.4 Details on research publications

	International	National	Others
Peer Review Journals	13	03	0
Non-Peer Review Journals	0	0	0
e-Journals	02	0	0
Conference proceedings	0	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	Received
Major projects	0	0	0	0
Minor Projects	2013 to 2015	UGC	3,63,000/-	2,67,500/-
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects *(other than compulsory by the University)*	0	0	0	0
Any other(Specify)	0	0	0	0
Total	0	0	3,63,000/-	2,67,500/-

3.7 No. of books published   i) With ISBN No.   [0]   Chapters in Edited Books   [0]

ii) Without ISBN No.   [03]

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	01
Sponsoring agencies	0	0	UGC	0	College placement cell

3.12 No. of faculty served as experts, chairpersons or resource persons: [02]

3.13 No. of collaborations   International [0]   National [0]   Any other [01]

3.14 No. of linkages created during this year [0]

3.15 Total budget for research for current year in lakhs :

From funding agency [2,67,500/-]   From Management of University/College [0]

Total [2,67,500/-]

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 [02]

and students registered under them [01]

3.19 No. of Ph.D. awarded by faculty from the Institution [01]

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 [02]   State level [02]

National level [02]   International level [0]

3.22 No. of students participated in NCC events:

University level [0]   State level [58]

National level [22]   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	08
National level	0
International level	0

3.25 No. of Extension activities organized

University forum	02
College forum	06
NCC	05
NSS	05
Any other	0

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

➢ NSS Annual camp.

➢ Thalassemia, AIDS and Sanitation Awareness, Save Girl Child Campaign, Campus cleanliness drive, women empowerment.

➢ Tree plantation and environmental awareness.

➢ Women health and social awareness programme.

➢ Visit to old age home.

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)	---	0.67	UGC	0.67
Others	---	---	---	---

4.2 Computerization of administration and library

> Administrative office is functional with TechSis MIS software. College library is already computerized using SOUL software. Book Issue & collection through BAR Code system.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in ₹	No.	Value	No.	Value in ₹
Text Books	12,169	10,89,003	44	1,28,022	12213	12,17,025
Reference Books	16,096		203		16299	
e-Books	0	0	0	0	0	0
Journals	10	16,200	12	10,800	22	27,000
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	80	25	20	04	27	05	16	03
Added	04	0	0	0	0	0	01	03
Total	84	25	20	04	27	05	17	06

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

UGC sponsored Two Days Workshop on "e-content Development for higher education".

Various Programme are run by College management at free of cost in which student learn MS Office 7.0, Corel Draw11, Phtoshop7.0, TALLY9.0 and Hardware maintenance.

4.6 Amount spent on maintenance in ₹ :

   i) ICT   75,615

   ii) Campus Infrastructure and facilities   3,22,152

   iii) Equipments   0

   iv) Others   0

                    Total ₹:   3,97,767

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation Programme for first semester students.
- Grievances Redressal Cell is working for students support.
- Feedback data form for Sem-VI students.
- Parent teacher meeting.
- Alumni association meeting.

5.2 Efforts made by the institution for tracking the progression

- Feedback from students.
- Student counseling.
- Suggestion box.
- Regular meetings with staff and other stack holders.
- Meeting with management body.

5.3 (a) Total Number of students : 1294+06

UG	PG	Ph. D.	Others
B.A. 424	M.A. 288	06	0
B.Sc. 582	0	0	0

(b) No. of students outside the state | 0 |

(c) No. of international students | 0 |

Men	No	%		Women	No	%
	728	56.29			566	43.74

Last Year **2012-13**						This Year **2013-14**					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
643	129	12	234	04	1022	796	148	12	334	04	1294

Students appear in examination during 2013-14 : 1213

Demand ratio   1:1   Dropout %   6.26

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

- ▪ Competitive examination Coaching classes are organized by career counselling cell (UDISHA) to guide students for the preparation of entrance test.
- ▪ SCOPE center [Society for creation of opportunity through proficiency in English] helps our students to improve English proficiency.

No. of students beneficiaries | 120

5.5 No. of students qualified in these examinations

| 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

Guest lectures, Seminars and training program are organized for the students regarding various competitive exams and placement.

No. of students benefitted | 302

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	107	49	05

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 = 621

State /University level | 48 | National level | 04 | International level | --- |

No. of students participated in cultural events

State/University level | 15 | 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 | 48 | National level | 01 | International level | --- |

Cultural: State/ University level | 04 | 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	545#	2021420
Financial support from other sources	2+16*	8000
Number of students who received International/ National recognitions	0	0

47 minority student's financial support deposited directly that amount is not included.

Many students of our college get scholarship from Shri Sachchidanand Bhakti Niketan Ashram, Dantali Petlad, and *Bhaikaka foundation, Vallabh Vidyanagar are deposited directly in the students account so we do not have data.

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 | 06 |

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

Curriculum Development is done by University only. There is no direct role of our college in this process. Two of our senior associate professors are member of board of studies of Gujarat University. However any suggestions for the improvement in curriculum development are being sent to Gujarat University through these members.

6.3.2 Teaching and Learning

Students were given Assignments questions and answers to be submitted by students assess for evaluation. Project work also assigned to the students as a part of curriculum. Routine evaluation during classroom teaching and also through seminars, internal examination test etc.
Academically weak students were identified during classroom teaching and advised for remedial classes. Extra remedial coaching classes are arranged for socially under privileged students for better performance in exams.

6.3.3 Examination and Evaluation

Internal Examination and Evaluation - Students were evaluated continuously through objective type test, descriptive test.
External Examination and Evaluation - Annual Exam is conducted by University.

6.3.4 Research and Development

Minor research projects are carried out by the faculty members.

Research Committee is formed and discussions are held from time to time.

Faculty motivated to pursue research and publications.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library Committee suggests a list of books based on interaction with the students and faculty members.
Such list forwarded to concerning authority for sanction and purchase of books.
Library functioning such as book issue-return process is digitalized. Our library stock is collected through bar-code reader. There are four desktop PCs installed for internet browsing.

6.3.6 Human Resource Management

All faculty members are involved in different activities. General Work distributed as per ability and experience of the staff.
Faculty members are encouraged for attending various types of training programme and workshops for enhancing their competence.

6.3.7 Faculty and Staff recruitment

No faculty and staff recruited by government. But management recruits Temporary faculty and staff as per government norms for the recruitment.

6.3.8 Industry Interaction / Collaboration

Industrial Interface Cell (ICC) organizes industrial visits and guest lecture for the students.

6.3.9 Admission of Students

The admissions procedure is as per University admission norms.

6.4 Welfare schemes for

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

6.5 Total corpus fund generated $\boxed{0}$

6.6 Whether annual financial audit has been done Yes $\boxed{\checkmark}$ No $\boxed{}$

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 $\boxed{}$ $\boxed{\checkmark}$

For PG Programmes   Yes   No $\boxed{}$ $\boxed{\checkmark}$

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

CBCS adopted by Gujarat university affiliated colleges and college made efforts for Examination reforms by Continuous Evaluation through MCQ Tests, internal test, Assignments and Projects.

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 association formed and Meeting organized and their suggestions are welcomed for our improvements.

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 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.

- ICT enabled teaching.
- English proficiency course (SCOPE) by Digital English Language Lab.
- Electronic Projects are given to students by Department of Physics to enhance experimental skills.

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

- Institute planned the objectives for current year (2013-14) and its progress is monitored by all concerned persons.

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

- Most of the teacher use ICT enabled teaching through power point presentation, visual chart in the classroom. Students are benefited with the help of this method which improve their theoretical and practical knowledge.

- Participation in Sports, Cultural and academic competitions make them to compete with world in many areas. These competitions inculcate and train them to organize such event in their future schools.

7.4 Contribution to environmental awareness / protection

1. Rain water harvesting
2. 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)

Strength

- **One of the oldest reputed establishments.**
- **Trustees with highest academic credentials, industrial touch and global exposure**
- **Very large area.**
- **Ever fresh team supported by inspiring matured leadership.**
- **Zeal for innovations in work culture.**

weakness

- Rural, more passive (not active) flow with very limited input.
- Very little enthusiasm for extra activities from students as well as other stake holders.
- Time constraints for lack of transport facilities for students.
- Recruitment policy

Opportunity

- Plenty of land available.
- Vast rural pool with indigenous skill.
- Need based students pool and visionary managerial approach.
- Fully young team with dedication and excellence.

Threats:

- Financial Crunches, biggest constraint.
- Strong competitive auto geared education hub like Anand, Vadodara and Nadiad.
- Poor academic status of incoming students.

8. <u>Plans of institution for next year</u>

- Our institute will plan to adopt Online Public Access Catalog (OPAC) system in College library.

- Science laboratories are to be equipped with new equipments.

- More industrial tours and study tours.

- Seminars and conferences are to be conducted.

- Online feedback.

- Strong alumni association.

- To motivate faculty members for preparation of study material in digital form.

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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ગુજરાત યુનિવર્સિટી
અમદાવાદ

નં.એકેડેમિક/ ૯૮૨ /૨૦૧૩   તા.૧૫-૫-૨૦૧૩

પરિપત્ર-

વિનયન,વિજ્ઞાન,વાણિજય,શિક્ષણ અને કાયદા વિધાશાખાની સંલગ્ન કોલેજોના આચાર્યશ્રીઓ

શ્રીમાન,

શૈ.વર્ષ.૨૦૧૩-૧૪ માટે સત્રોની ગોઠવણી ઓર્ડિ.૭૫માં જે નિયત કરવામાં આવી છે.તે મુજબ સત્રોની ગોઠવણી નીચે પ્રમાણે રાખવા કુલપતિશ્રીના આદેશાનુસાર જણાવવામાં આવે છે.

ક્રમ	વર્ષ	તારીખ	કામકાજના દિવસો
૧	પ્રથમ સત્ર	૧૫-૬-૨૦૧૩ થી ૩૦-૧૦-૨૦૧૩	૧૦૪
૨	દિવાળી વેકેશન	૩૧-૧૦-૨૦૧૩ થી ૨૦-૧૧-૨૦૧૩	૨૧(+૧ રવિવાર)
૩	દ્વિતીય સત્ર	૨૧-૧૧-૨૦૧૩ થી ૨૯-૪-૨૦૧૪	૧૧૩
૪	ઉનાળુ વેકેશન	૨૯-૪-૨૦૧૪ થી ૧૪-૬-૨૦૧૪	૪૯

*પ્રથમ અને દ્વિતીય તથા તૃતીય વર્ષ (CBCS) ની આંતરિક તેમજ યુનિવર્સિટી (END SEMESTER EXAM)સહિતની
તમામ પરીક્ષાઓ નીચે પ્રમાણે લેવાની રહેશે.

૭: આંતરિક પરીક્ષા:

(અ) સેમેસ્ટર-I (પ્રથમ વર્ષ)સેમેસ્ટર-III (દ્વિતીય વર્ષ) તેમજ સેમેસ્ટર-V (તૃતીય વર્ષ)ના CBCS આધારિત તમામ સબંધિત
અભ્યાસક્રમોમાં આંતરિક કસોટી દોઢ કલાકની ૫૦ ગુણની આંતરિક વિકલ્પ પધ્ધતિ દ્વારા પ્રથમ સત્રનાઅંત પહેલા એટલે
કે તા.૩૦-૧૦-૨૦૧૩ સુધીમાં પૂર્ણ કરવાની રહેશે.જેમાં વધારાની કસોટીનો સમાવેશ થાય છે.જે વિધાર્થીઓ અગાઉના
સેમેસ્ટરની આંતરિક પરીક્ષામા નાપાસ થયા હોય તેમની પરીક્ષા પણ આ પરીક્ષાઓ સાથે ગોઠવવી.

(બ) સેમેસ્ટર-II (પ્રથમ વર્ષ)અને સેમેસ્ટર-IV (દ્વિતીય વર્ષ) તેમજ સેમેસ્ટર-VI(તૃતીય વર્ષ)ના CBCS આધારિત તમામ
સબંધિત અભ્યાસક્રમોમા આંતરિક કસોટી દોઢ કલાકની ૫૦ ગુણની આંતરિક વિકલ્પ પધ્ધતિ દ્વારા બીજા સત્રના અંત
પહેલા એટલે તા.૨૦-૩-૨૦૧૪ સુધીમા પૂર્ણ કરવાની રહેશે.જેમા વધારાની કસોટીનો પણ સમાવેશ થાય છે.જે
વિધાર્થીઓ અગાઉના સેમેસ્ટરની આંતરિક પરીક્ષામા નાપાસ થયા હોય તેમની પરીક્ષા પણ આ પરીક્ષાઓ સાથે ગોઠવવી.

૮: યુનિવર્સિટી પરીક્ષાઓ:

સેમેસ્ટર-I(પ્રથમ વર્ષ)અને સેમેસ્ટર-III (દ્વિતીય વર્ષ)તેમજ સેમેસ્ટર-V(તૃતીય વર્ષ)ની End Semeser Exam
તા.૧૧-૧૧-૨૦૧૩ થી તા.૧૫-૧૨-૨૦૧૩ દરમ્યાન યોજવામા આવશે.આ અંગેનો કાર્યક્રમ યુનિ.દ્વારા આપવામા આવશે.

૯: સેમેસ્ટર-II (પ્રથમ વર્ષ) અને સેમેસ્ટર-IV તથા સેમેસ્ટર VI (તૃતીય વર્ષ)ની End Semester Exam
તા.૧૬-૪-૨૦૧૪ પછી યોજવામા આવશે.આ અંગેનો કાર્યક્રમ યુનિ.દ્વારા આપવામા આવશે.

૧૦: ઉપર જણાવેલ સત્રોની તથા આંતરિક પરીક્ષાઓની ગોઠવણી વિનયન,વિજ્ઞાન,વાણિજય,શિક્ષણ,કાયદા વિધાશાખાની
સંલગ્ન કોલેજોને તથા બી.બી.એ.,બી.સી.એ.,બી.પી.એડ,યોગા કોલેજોને પણ લાગુ પડે છે.

૧૧: પ્રથમ સત્ર અને બીજા સત્રના કામકાજના દિવસો રવિવારની અને જાહેર રજાઓ બાદ કર્યા પછીના છે.

કા.કુલસચિવ,

Student's Feedback Analysis

Sr. No.	Particulars	Average %	Good %	Excellent %
1	Admission process	26.49	48.82	24.69
2	Office Administration Response	35.29	37.15	27.56
3	General Discipline	18.29	32.49	29.22
4	Teaching and General Behaviour of Faculty Members	10.70	35.56	53.75
5	Conduct of Examination and its Evaluation	8.10	51.70	41.20
6	Extracurricular, cultural and social activities	23.86	35.49	40.65
7	Administration and General Behaviour of Principal	17.70	13.80	68.50
8	Seminar, workshop, quiz and project work	9.20	25.69	65.11
9	Overall impression of institute	12.16	59.28	28.56
10	N.S.S., N.C.C. and sports activities	12.10	41.55	46.35
11	College library facilities	17.21	31.51	51.28
12	Non-teaching and laboratory staff services	19.30	34.09	46.61

Target group: 179   final semester students.

Details on Impact factor of publications:

DR. J. A. CHAUDHARI (DEPT. OF CHEMISTRY)				
Sr. No.	Title	Journal	Impact Factor	ISSN
1.	Synthesis, characterization and antimicrobial activity studies of 5,5' -(6-(4-bromophenoxy)-1,3,5-triazine-2,4-diyl)bis(azanediyl) diquinolin-8-ol and their co-ordination polymers	Der Pharma Chemica 2013-14	---	National ISSN 0975-413X
2.	Synthesis and Characterization of 5,5'-(6-phenoxy-1,3,5-triazine-2,4-diyl)bis(azanediyl)bis(2-hydroxy benzoic acid)and its metal complexes	International Journal of ChemTech Research April-June 2013	H Index : 9, SJR 0.30	International ISSN : 0974-4290
3.	Synthesis and characterization of 5,5'-(6-(4-chlorophenoxy)-1,3,5-triazine-2,4-diyl) bis (azanediyl) diquinolin-8-ol and its co-ordination polymers	Journal of Chemical, Biological and Physical Sciences (An International Peer Review E-3 Journal of Sciences), 2013	Global Impact Factor Year 2013 : 0.723	International E- ISSN: 2249 –1929
4.	Studies on Co-Ordination Polymers of 5,5'-(6-(4-Methoxy Phenoxy)-1,3,5-Triazine-2,4-Diyl)Bis(Azanediyl) Diquinolin-8-Ol	International Journal for Pharmaceutical Research Scholars (IJPRS) 2013	---	International ISSN No: 2277 - 7873
5.	Synthesis, Characterization and antimicrobial activity studies of 5,5'-(6-(methyl (phenyl)amino)-1,3,5-triazine-2,4-diyl) bis (azanediyl) diquinolin-8-ol and their co-ordination polymers	International Journal of pharmaceutical, Chemical and biological sciences (IJPCBS), 2013	---	International ISSN: 2249-9504
6.	Co-ordination Polymers Based on Bis-Ligand-Containing Triazine and 5-amino 8-hydroxyquinoline Moieties	Jounrnal Club for Applied Chemistry, 2013	---	National
7.	Co-Ordination Polymers Based on Bis-Ligand Containing 4,6-Dichloro-N-Ethyl-N-Phenyl-1,3,5-Triazin-2-Amine and 5-Amino 8-Hydroxyquinoline Moieties	International Journal for Pharmaceutical Research Scholars (IJPRS) 2013	---	International ISSN No: 2277 – 7873
8	Studies on Co-Ordination Polymers of 5, 5'-(6-(4-Chlorophenoxy)-1, 3, 5-Triazine-2, 4-Diyl)Bis(Azanediyl) Bis(2-Hydroxybenzoic Acid)	Journal of Chemical, Sciences Biological and Physical Sciences (An International Peer Review E-3 Journal of Sciences) 2013	Global Impact Factor Year 2013 : 0.723	International E- ISSN: 2249 –1929

Details on Impact factor of publications:

DR. SNEHAL D. SHUKLA (DEPARTMENT OF MATHEMATICS)				
Sr. No.	Title	Journal	Impact factor	Publication
1.	Effect of slip velocity on the magnetic fluid based lubrication of rough porous Rayleigh step bearing.	Journal of mechanical engineering and science Malaysia. June-2013 Vol.4 pp.532-547	0.561	e-ISSN:2231-8380
2.	Effect of slip velocity on the performance of a magnetic fluid based squeeze film in porous rough infinitely long parallel plates.	Friction and wear research. January 2014 Vol.2. No.1 pp.06-16	0.348	e-ISSN:2329-3357
DR. R. T. JASRAI (DEPT. OF CHEMISTRY)				
Sr. No.	Title	Journal	Impact factor	Publication
1.	Effect of sodium flouride and magnesium chloride and its interaction on seedling growth of Medicago Sativa, Anand, Gujarat	Asian Journal of Plant Science and Research. Vol. 3, No.3, 2013, 80-84	0.435	---

The welfare schemes for students :

- Free medical check up for first year students.

- Thalasemmia 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.