The Annual Quality Assurance Report (AQAR) Year: 2014-2015



: Submitted By: IQAC SIR P. T. SCIENCE COLLEGE,

MODASA – 383315

DIST : SABARKANTHA (ARRAVALI), GUJARAT



AFFILIATED TO

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN

To

National Assessment and Accreditation Council Banglore

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 | 2014-201 | 5 | | | | |
|--|-----------|---------------------------|-----------------------------------|--|--|--|
| I. Details of the In | stitution | 1 | | | | |
| 1.1 Name of the Institution | ı | Sir P. T. Science College | | | | |
| 1.2 Address Line 1 | | College Campus | | | | |
| Address Line 2 | | Dhar | nsura Road | | | |
| City/Town State | | MODASA GUJARAT | | | | |
| | | | | | | |
| Institution e-mail address Contact Nos. | | Sirptscience127@gmail.com | | | | |
| | | 02774-246410 | | | | |
| | | n: | Dr.Sanjay D. Vediya I/C.Principal | | | |
| Tel. No. with STD Co | de: | 0277 | 74-246410 | | | |

| Moł | oile: | | [| 94260138 | 88 | | | | |
|--------------------------------|---|---|----------------------------|------------------------------|-----------------------|--------------------|--------------------|--|--|
| 1,100 | | | | | | | | | |
| Name of the IQAC Co-ordinator: | | | | Dr.D.R.Fudani | | | | | |
| Mol | oile: | | | 09427694 | 09427694476 | | | | |
| IQAC e-mail address: | | | | iqac@sirptsciencecollege.org | | | | | |
| | 1.3 NAAC Track ID (For ex. MHCOGN 18879) OR 1.4 NAAC Executive Committee No. & Date: EC/41/65 dated10-2-2007 | | | | | | | | |
| | (For Exam This EC n | nple EC/32/A to. is availabl stitution's Ac | &A/143 da le in the rig | nted 3-5-200 ht corner- b | 4. | atea10-2-200 | / | | |
| 1.5 | 1.5 Website address: www.sirptsciencecollege.org | | | | | | | | |
| | W | eb-link of th | ne AQAR: | http:/sir | ptsciencecollege | .org/iqac/aqa | ar/AQAR2014-15.pdf | | |
| | | For ex. h | ttp://www. | .ladykeaned | college.edu.in/A | QAR2012-1 | 13.doc | | |
| 1.6 | Accredita | tion Details | | | | | | | |
| | Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period | | | |
| | 1 | 1 st Cycle | B+ | 3.04 | 2007 | 5Yr | | | |
| | 2 | 2 nd Cycle | Applied | | | | | | |
| | 3 | 3 rd Cycle | | | | | | | |
| Ī | 1 | 4th Cycle | | | | | | | |

DD/MM/YYYY

1.7 Date of Establishment of IQAC :

31/03/2007

| Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011) |
|---|
| i. AQAR -2008-09 Submitted NAAC on 31/12/2014 (DD/MM/YYYY) ii. AQAR-2009-10 Submitted NAAC on _08/01/2015 (DD/MM/YYYY) iii. AQAR-2010-11 Submitted NAAC on _08/01/2015 (DD/MM/YYYY) iv. AQAR-2011-12 Submitted NAAC on _16/01/2015 (DD/MM/YYYY) v. AQAR-2012-13 Submitted NAAC on _17/01/2015 (DD/MM/YYYY) vi. AQAR-2013-14 Submitted NAAC on _20/01/2015 (DD/MM/YYYY) vii. AQAR-2014-15 Submitted NAAC on _20/11/2015 (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 Institution Yes No V |
| (eg. AICTE, BCI, MCI, PCI, NCI) |
| Type of Institution Co-education Women Women |
| Financial Status Grant-in-aid Urban Rural V Tribal V UGC 2(f) V UGC 12B V Grant-in-aid + 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) . |

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

| 1.11 Name of the Affiliating University (for the Colleges |
|---|
|---|

Hemchandracharya North Gujarat University, PATAN

| 1.12 Special status conferred by Central/ State Go | vernment UGC/C | SIR/DST/DBT/ICM | R etc – NO- |
|---|----------------|---------------------|--------------------|
| Autonomy by State/Central Govt. / University | , | | |
| University with Potential for Excellence | | UGC-CPE | |
| DST Star Scheme | | UGC-CE | |
| UGC-Special Assistance Programme | | DST-FIST | |
| UGC-Innovative PG programmes | | Any other (Specify) | |
| UGC-COP Programmes 2. IQAC Composition and Activit | ties | | |
| - | 06 | | |
| 2.1 No. of Teachers2.2 No. of Administrative/Technical staff | 01 | | |
| 2.3 No. of students | 04 | | |
| 2.4 No. of Management representatives | 03 | | |
| 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 | 01 | | |
| 2.9 Total No. of members | 18 | | |

| 2.10 No. of IQAC meetings held | | | | | | |
|--|--|--|--|--|--|--|
| 2.11 No. of meetings with various stakeholders: No. 06 Faculty 02 | | | | | | |
| Non-Teaching Staff Students O2 Alumni O1 Others O1 (Parents) | | | | | | |
| 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. International National State Institution Level 02 | | | | | | |
| (ii) Themes Digital Technology in Classroom Teaching | | | | | | |
| 2.14 Significant Activities and contributions made by IQAC | | | | | | |
| 1. Seminar/Poster competition Organized 2. ROM Exam organized 3. Orientation program for Semester I Students 4. Exit meeting for Semester VI Students 5. Academic Audit of Faculty 6. Job Fair 7. OSA-PTA meeting 8. Facility up gradation –General, Ladies room, Library, Toilet 9. Environment Project- solar energy. Bio west disposal. | | | | | | |
| 2.15 Plan of Action by IQAC/Outcome | | | | | | |
| The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year * | | | | | | |
| Plan of Action Achievements | | | | | | |
| 1. Classroom Digitalization Executed 2. Seminarhall Digitalization Executed 3. Academic Audit of teachers Executed 4. Continue Evaluation Executed 5. Job Fair Executed 6. Solar panel, Bio west unit establishment Executed * Attach the Academic Calendar of the year as Annexure-I. | | | | | | |
| 2.15 Whether the AQAR was placed in statutory body Yes No | | | | | | |
| Management Syndicate Any other body | | | | | | |
| Provide the details of the action taken | | | | | | |
| Has been approved by statutory body. | | | | | | |

Part – B

Criterion - I

I. 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 | 02 | | | |
| PG | 02+02 | | | 04+04 |
| UG | 03+03 | | 03+03 | 12+12 |
| PG Diploma | | | | |
| Advanced Diploma | | | | |
| Diploma | | | | |
| Certificate | | | | 01(Scope) |
| Others | | | | |
| Total | 12 | | 06 | 23 |
| Interdisciplinary | | | | 06 |
| Innovative | | | | |

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

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 05+05 |
| Trimester | |
| Annual | |

| 1.3 Feedback from stakeholders* (On all aspects) | Alumni | √ Parents | Employers | V Students V | | | |
|--|--------------|--------------------|-----------------------|------------------------|--|--|--|
| Mode of feedback : | Online | Manual | √ Co-operating | g schools (for PEI) | | | |
| *Please provide an analysis of the fe | edback in ti | the Annexure | | | | | |
| 1.4 Whether there is any revision/ | update of r | regulation or syll | labi, if yes, mention | their salient aspects. | | | |
| CBCS and Semester System applied in B.Sc. | | | | | | | |
| 1.5 Any new Department/Centre is | ntroduced | 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 |
|-------|------------------|----------------------|------------|--------|
| 17 | 07 | 08 | 00 | 02 |

2.2 No. of permanent faculty with Ph.D.

14

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

| Asst. | Asst. Associate Pro | | Professors Other | | Others | | Total | | |
|--------|---------------------|---------|------------------|----|--------|----|-------|----|----|
| Profes | sors | Profess | ors | | | | | | |
| R | V | R | V | R | V | R | V | R | V |
| | | | | | | | | | |
| 07 | 06 | 10 | 00 | 00 | 00 | 00 | 00 | 17 | 06 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| 00 | 00 | 06 |
|----|----|----|
|----|----|----|

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 02 | 15 | 03 |
| Presented papers | 02 | 02 | 03 |
| Resource Persons | | | |

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

CBCS and Semester Programme in B.Sc.

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

193

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

Assignments & Bar coding

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

| 02 | 14 | |
|----|----|--|
| | | |

as member of Board of Study/Faculty/Curriculum Development $\,$ workshop

 $2.10 \ Average \ percentage \ of \ attendance \ of \ students$

80%

2.11 Course/Programme wise distribution of pass percentage :

| Title of the | Total no. of students | Division | | | | | |
|--------------|-----------------------|---------------|---------|---------|----------|------------|--|
| Programme | appeared | Distinction % | I % | II % | III % | Pass % | |
| | аррошов | A-Grade | B-Grade | C-Grade | D-Grade | | |
| B.Sc.Sem-II | 401 | | | | | 279 (70%) | |
| B.Sc.Sem-IV | 328 | | | | | 223(68%) | |
| B.Sc.Sem-VI | 336 | 62 (18.5%) | 94(28%) | 08(2%) | 112(33%) | 276(82.1%) | |

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

Assignments for semester-I to VI, Presence in lab and project work for higher semester classes

2.13 Initiatives undertaken towards faculty development

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

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------------|----------------------------------|--|--|
| Administrative Staff | 03 | 01 | 00 | 01 |
| Technical Staff | 05 | 04 | 00 | 02 |

Criterion - III

3. Research, Consultancy and Extension

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

| IQAC propagate various research grants available at UGC as well as other agencies | |
|---|--|
| | |

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | | | | |
| Outlay in Rs. Lakhs | | | | |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | | 01 | 02 | 04 |
| Outlay in Rs. Lakhs | | 160000 | 585000 | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 03 | | |
| Non-Peer Review Journals | | | |
| e-Journals | 06 | 02 | |
| Conference proceedings | 01 | | |

| 3.5 Details on I | mpact f | factor of publicat | tions: | | | | |
|--|---------|--------------------|--------|---------|--|----------------|--|
| 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 | | | | |
| Minor Projects | 2014-15 | UGC | 585000 | |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | | | | |
| Any other(Specify) | | | | |
| Total | | | 585000 | |

| Revised Guidelines of IOAC and submission of AC | Revised | Guidelines | of IOAC ar | id subm | ission | of AOA |
|---|---------|------------|------------|---------|--------|----------|
|---|---------|------------|------------|---------|--------|----------|

| 3.7 No. of books published | d i) W | ith ISF | 3N No. | 02 | С | hapters in | Edited Bo | ooks | |
|---|-------------|---------------------------|-------------------|-----------|--------|--------------------|---------------------|------------|-----------------------|
| 3.8 No. of University Dep. | , | | ISBN No | | 5 | | | | |
| ото тогот от отогот, д тр | UGC- DPE | _ | | CAS | | | ST-FIST BT Schei | me/funds - | |
| 3.9 For colleges | Auton | Ľ | | CPE CE | | _ | BT Star S | Scheme | - |
| 3.10 Revenue generated th | rough (| consult | ancy | | | | | | |
| 3.11 No. of conferences organized by the Institu | tion | Level Number Spons agence | ber soring | Internati | onal | National | State | University | College 01 IQAC |
| 3.12 No. of faculty served3.13 No. of collaborations | _ | | - | | _ ^ | | 02 | A 4h [| |
| 3.14 No. of linkages create | | | nternatio year | | | tional | - | Any other | |
| 3.15 Total budget for research | arch for | curren | nt year in | lakhs: | | | | | |
| From Funding agency | UGC | | From | Managem | ent of | f Universit | y/College | | |
| Total | 16000 | 00 | | | | | | | |
| 3.16 No. of patents receiv | ed this | year | Туре | of Patent | | | Nu | mber | |
| | | | Nationa | 1 | | Applied Granted | | | |
| | | | Internat | ional | Α | Applied | - | | |
| | | | | | _ | Franted Applied | | | |
| | | | Comme | rcialised | | Granted | - | | |

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

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| | | | | | | |

| 3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them | |
|---|-----------|
| 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 SRF Project Fellows Any other | |
| 3.21 No. of students Participated in NSS events: | |
| University level 02 State level | 20 |
| National level Internation | al level |
| 3.22 No. of students participated in NCC events: | |
| University level 12 State level | 05 |
| National level Internation | nal level |
| 3.23 No. of Awards won in NSS: | |
| University level 01 State level | 01 |
| National level Internation | al level |
| 3.24 No. of Awards won in NCC: | |
| University level State level | |
| National level Internation | al level |

| 3.25 No. of Extension activities organized | | | | |
|---|----------------------------------|----------------------|-----------------|---------------------|
| University forum √ College | forum 🗸 | | | |
| NCC V NSS | V | Any of | her | |
| | | | | |
| | | | | |
| | | | | |
| 3.26 Major Activities during the year in the spher Responsibility | re of extensio | n activities and Ins | stitutional Soc | cial |
| *NSS Annual camp. * Adoption of Village(Adult Education, AIDS Sa Campus beautification) *Blood donation camp * Visit to Rehabilitisation centre for patients of Lep | | reness, Save Girl (| ChildCampaiş | gn, School |
| Criterion – IV 4. Infrastructure and Learning Re | sources | | | |
| | | | | |
| 4.1 Details of increase in infrastructure facilities: | | | | |
| 4.1 Details of increase in infrastructure facilities: Facilities | Existing | Newly created | Source of Fund | Total |
| | Existing 18.29 | Newly created | | 18.29 |
| Facilities Campus area | Existing 18.29 Acre | Newly created | | 18.29 Acre |
| Facilities Campus area Class rooms | Existing 18.29 Acre 07 | Newly created | | 18.29 Acre 07 |
| Facilities Campus area | Existing 18.29 Acre | Newly created | | 18.29 Acre |
| Facilities Campus area Class rooms | Existing 18.29 Acre 07 | Newly created | | 18.29 Acre 07 |
| Facilities Campus area Class rooms Laboratories Seminar Halls No. of important equipments purchased | Existing 18.29 | Newly created | | 18.29 Acre 07 |
| Facilities Campus area Class rooms Laboratories Seminar Halls No. of important equipments purchased (≥ 1-0 lakh) during the current year. | Existing 18.29 | Newly created | | 18.29 Acre 07 |
| 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 | Existing 18.29 | Newly created | | 18.29 Acre 07 |
| 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) | Existing 18.29 | Newly created | | 18.29 Acre 07 |
| 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 | Existing 18.29 | Newly created | | 18.29 Acre 07 |
| 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) | Existing 18.29 Acre 07 09 01 | Newly created | | 18.29 Acre 07 |
| 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 | Existing 18.29 | | | 18.29 Acre 07 |

4.3 Library services:

| | Exis | sting | Newly | added | То | tal |
|------------------|------|--------|-------|-------|-----|--------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 330 | 101204 | 550 | 39200 | 880 | 140404 |
| Reference Books | 426 | 115271 | 15 | 10182 | 441 | 125453 |
| e-Books | - | - | - | - | - | - |
| Journals | 15 | 18555 | 49 | 41480 | 64 | 60035 |
| e-Journals | - | - | - | - | - | - |
| | - | - | - | - | - | - |
| CD & Video | 165 | 4200 | - | - | 165 | 4200 |
| Others (specify) | - | - | - | - | - | - |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Depart- ments | Others |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|------------------|---------|
| Existing | 48 | 24 | 48 | | | 05 | 05 | |
| Added | 07 | 00 | 07 | | | | 01 | 06(Lib) |
| Total | 55 | 24 | 55 | | | 05 | 06 | 06 |

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

Computer Training Programme for students and peon organized by IQAC

4.6 Amount spent on maintenance in lakhs:

i) ICT 319535

ii) Campus Infrastructure and facilities 136235

iii) Equipments 196437

iv) Others (Solar System) 110000

Total: 762207

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - 1. Conducted Orientation Programme for first semester students
 - 2. Exit meeting for sem VI students
 - 3. Parent teacher meeting
 - 4. Alumni meeting
 - 5. Computer training programme for Students
- 5.2 Efforts made by the institution for tracking the progression

Institution has made serious and continuous efforts to track the progression in achieving above mentioned suggestions of IQAC. Eligible students are given scholarships from gov. and other sources.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|----|--------|--------|
| 1065 | 62 | 02 | 00 |

(b) No. of students outside the state

(c) No. of international students

Men

| No | % |
|-----|----|
| 598 | 53 |

Women

| No | % |
|-----|----|
| 531 | 47 |

| Last Year | | | | | | | T | his Yea | ır | | |
|-----------|----|----|-----|--------------------------|-------|---------|----|---------|-----|--------------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 779 | 21 | 20 | 119 | 00 | 939 | 497 | 95 | 90 | 447 | 00 | 1129 |

Demand ratio 20.23%

Dropout %

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

Carrier guidance cell/Employment information burro and PCSS carrier development Academy run by Management to train the student about competitive exam like UPSC, GPSC, staff selection and also the local competitive exams.

| No. of students bene | eficiaries 1 | 17 | |
|---------------------------------------|---|------------------------------|------------------------------|
| .5 No. of students qualifie | ed in these examination | S | |
| NET | SET/SLET | GATE | CAT |
| IAS/IPS etc | State PSC | UPSC | Others |
| .6 Details of student coun | nselling and career guida | ance | |
| | IPSC, GPSC, Staff Selecti regularly display on the | | eva pasndgi mandel and local |
| No. of students be | nefitted >600 | | |
| 7 Details of campus plac | ement | | |
| | On campus | | Off Campus |
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 05 | 242 | 06 | 32 |
| | | | |

No. of students participated in cultural events

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

60

National level

02

State/ University level

5.9 Students Activities

5.9.1

00

International level

| | State/ University level National | level | International level | |
|--------------|---|------------------------------|---|----------------|
| 5.9.2 | No. of medals /awards won by students in S | Sports Games and | Lother events | |
| | : State/ University level 01 Nationa | | International level | 00 |
| Cultura | al: State/ University level 01 Nationa | l level 00 | International level | 00 |
| 5.10 Scho | larships and Financial Support | | | |
| | | Number of students | of Amoun | t |
| | Financial support from institution | • • • | 107205 | |
| | Financial support from government | 269 | 185386 | 2 |
| | Number of students who receive International/ National recognitions | 01 d | 6000 | |
| Fairs | dent organised / initiatives : State/ University level National n: State/ University level National | | International level International level | |
| | or grievances of students (if any) redressed: | nts V | | |
| Criteri | on – VI | | | |
| | vernance, Leadership and Mana The Vision and Mission of the institution | <u>igement</u> | | |
| To in with I | Vision: culcate the students to analytical and compassionate, intell humanistic wisdom and athitical values that builds spirit of hu Mission: ROVIDE STUDENTS WITH AN ENVIRONMENT FOR THE ALL AL. AND SPIRITUAL POTENTIALS. TOGETHER WITH THE A | manity. -ROUND DEVELOPMEN | IT OF THEIR MENTAL, PHY | SICAL, AESTHET |

TOLERANCE, SO THAT THEY GIVE OF THEIR VERY BEST. EXCELLENCE IN THESE FIELDS IS TO BE INTERPRETED IN TERMS OF PUTTING THE SKILLS DEVELOPED IN EACH AT THE SERVICE OF THE SOCIALLY DISCRIMINATED GROUPS IN OUR COUNTRY WITH A VIEW TO SETTING UP

A SOCIETY WHERE ALL HAVE EQUAL OPPORTUNITY AS CHILDREN OF GOD.

6.2 Does the Institution has a management Information System

YES

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

6.3.1 Curriculum Development

Our faculty members of various departments are actively involved in framing of new Curriculum.

6.3.2 Teaching and Learning

Faculty members are actively involved in preparing Study materials and books in regional language.

6.3.3 Examination and Evaluation

Both internal and external examination conducted by our faculty members at our institute as well as they are involve in university examination.

6.3.4 Research and Development

Major part of the faculty members involved in research

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library, Office and various departments are computerize. Most of the classrooms and lab have equipped with LCD projector and CPU.

6.3.6 Human Resource Management

Career counseling, UDISHA, Job Placement, Classes for competitive Exams, seminar organized by the institution for Human Resource Management

6.3.7 Faculty and Staff recruitment

No faculty is recruited in the recent year as it is dependent on the government policy. To cope up with demand of workload management recruited visiting faculties.

6.3.8 Industry Interaction / Collaboration

Interaction through Industrial study tour and botanical study tour organized. Industrial personalities visited our college.

| | universit | y and governme | merit. Admission and rules. Students and acks of the past and | are attracted by the | he name and fan | |
|--|--|---|---|--|---|---|
| | | | | | | |
| 4 Welfare schen | nes for | Teaching Non teac Students | ching $\sqrt{}$ | | | |
| Total corpus fo | and genera | ted | | | | |
| 5 Whether annua | al financial | l audit has been | done Yes | V No | | |
| | | Administrative | Audit (AAA) has | been done? | | |
| Whether Acad | emic and A | Tallilli Strati ve | radit (rir ir r) mus | | | |
| | emic and A | | ternal | Inte | rnal | |
| | | | | | rnal Authority | |
| | Туре | Ext | ternal | Inte | | |
| Audi | t Type | Ext | ternal | Inter Yes/No | Authority | |
| Academic Administ | t Type crative ersity/ Aut | Yes/No | Agency ege declares result | Yes/No YES YES | Authority Students C.A | |
| Audit Academic Administ B Does the Univ | ersity/ Aut | Yes/No conomous Colle r UG Programm | Agency ege declares result | Yes/No YES YES S within 30 days No No V | Authority Students C.A | ? |
| Audit Academic Administ B Does the Univ | t Type crative ersity/ Aut For For re made by | Yes/No conomous Colle r UG Programm r PG Programm the University | Agency ege declares result nes Yes nes Yes | Yes/No YES YES So within 30 days No No No No No No No No | Authority Students C.A S? Ination Reforms | |

Our university does not offer autonomy to any affiliated institution.

6.3.9 Admission of Students

6.11 Activities and support from the Alumni Association

Felicitating the students by awards, sponsoring fees for the needy students and by offering services whenever is needed

6.12 Activities and support from the Parent – Teacher Association

No such formal association is in place in this institution.

- 6.13 Development programmes for support staff
 - 1. Credit Society for both Teaching and Nob-teaching staff.
 - 2. Residential facility for both teaching and non-teaching staff.
- 6.14 Initiatives taken by the institution to make the campus eco-friendly

Plantation is done on the campus every year. Solar system for renewable resource of energy established. Bio waste disposable unit established.

Criterion - VII

7. Innovations and Best Practices

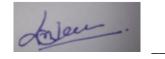
- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - 1. Seminar and projects are compulsory for the PG students.
 - 2. Herbarium and assignments are prepared by the UG students.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - 1. Attracted maximum students from the college for SCOPE exams.
 - 2. Attracted maximum students from the college for Computer traning programme
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - 1. Science awareness in the society
 - 2. Job fair for placement

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

| | Plantation, Save Water Campaign-Rain water harvesting, Solar system and solar street light, Bi waste unit, Environment Study as a subject - are some steps taken by the college for environmental awareness. |
|---------------|---|
| 7.5 W | Thether environmental audit was conducted? Yes No V |
| 7.6 Ar | ny other relevant information the institution wishes to add. (for example SWOT Analysis) |
| | Institutional Strengths (S): • Team sprit • Experienced and well Qualified Staff. • Practice of Remedial Coaching. • Creditable Academic Performance Institutional Weaknesses (W): • Implement State Government / University Policy impulsion. • Lack of teaching and non- teaching staff • Excessive workload for the faculty members. Institutional Opportunities (0): • Provision of Up gradation and Expansion of Physical and Supportive Infrastructure • Provision to introduce new subject/Courses with the consent of the UGC/University. Institutional Challenges (C): • Excessive Strength • Quantitative Pressure of Assessment and Evaluation • Heterogeneous Nature of classes and students • coordinating with University and other external agencies. • Lack of teaching and non- teaching staff |
| 8. <u>Pla</u> | uns of institution for next year |
| I | 3.Sc. Semester V/VI Physics (UG-Physics) and New laboratory Construction. |
| Name | Dr.D.R.Fudani NameDr.S.D.Vediya (I/c) |

| / | 12 | Mr. | |
|-----|----|-----|--|
| / | 0 | 1 | |
| (- | | | |
| | | 1 | |

Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

| *** |
|------|
| |

સર પી. ટી. સાથંસ ક્રોલેજ, મોડાસા.



એકેડેમિક કેલેન્ડર - 2014-2015

| 1 | જુન – પૂર્વોધે | ઉનાળ્ વેકેશન –તા: 15/06/2014 સૂધી |
|-----|----------------------|--|
| | | શૈક્ષણિક કાઉન્સૅલિગ |
| 2 | જુન- ઉતરાધૅ | શૈક્ષણિક સત્ર પ્રારંભ – તા: 16/06/2014 |
| | | પ્રવેશ કાર્યેવાહિ – તાઃ 21/06/2014 સુધિ |
| | | શૈક્ષણિક કાર્યે પ્રારંભ – તા: 23/06/2014 સેમૅસ્ટર- 3-5 |
| | | પ્રવેશોત્સવ |
| 3. | જુલાઇ - પૂર્વોધૅ | શૈક્ષણિક કાર્યે પ્રારંભ – તાઃ 23/06/2014 સેમૅસ્ટર-1 અને પી.જી. |
| | | વિષય પસંદગી-માગૅદશૅન |
| 4. | જુલાઇ -ઉતરાધૅ | થીયરી અને પ્રાયોગિક અભ્યાસ |
| 5. | ઓગસ્ટ - પૂર્વોધૅ | સ્વતંત્રતા દિવસ નિ ઉજવણિ તા: 15/8/2014 |
| 6. | ઓગસ્ટ -ઉતરાધૅ | રક્ષા બંધન |
| 7. | સપ્ટેમ્બર - પૂર્વોધૅ | શિક્ષક દિવસ નિ ઉજવણ |
| 8. | સપ્ટેમ્બર -ઉતરાધૅ | યુનિવૅસિટિ સોફ્ટ બોલ સ્પેધા તા: 30/09/2014 |
| | | મગંલ યાન સફળતા નિ ઊજવણિ તા; 24/09/2014 |
| 9. | ઓક્ટોબર - પૂર્વોધૅ | આતંરિક કસોટી - સેમૅસ્ટર-1-3-5 |
| 10. | ઓક્ટોબર-ઉતરાધૅ | દિવાળી વેકેશન તાઃ 22/10/2014 થિ તાઃ 11/11/2014 |
| 11. | નવેમ્બર - પૂર્વોધૅ | દિવાળી વેકેશન તાઃ 22/10/2014 થિ તાઃ 11/11/2014 |
| | | યુનિવૅસિટિ પરિક્ષા- સેમૅસ્ટર-1-3-5 તા: 17/11/2014 |
| 12. | નવેમ્બર-ઉતરાધૅ | શૈક્ષણિક કાર્યે પ્રારંભ – તા: 24/11/2014 સેમેંસ્ટર-2-4-6 |
| 13. | ડિસેમ્બર - પૂર્વોધૅ | સંવાદ ગોસ્ઠી – વાલી અધ્યાપક મિટીંગ – તા: 13/12/14 |
| 14. | ડિસેમ્બર-ઉતરાધૅ | શાન સત્ર તા : 29/12/2014 થિ 31/12/2014 |
| | | માઇક્રો બાયોલોજી – સ્ટડિ ટૂર |
| 15. | જાન્યુઆરી - પૂર્વોધૅ | કેમેસ્ટિ - સ્ટડિ ટૂર |
| | | બોટનિ - સ્ટડિ ટૂર |
| | | ફિજિક્સ-સ્ટડિ ટ્રર |

| 16. | જાન્યુઆરી-ઉતરાધૅ | પ્રજાસત્તાક દિવસ નિ ઉજવણિ તા: 26/01/2015 |
|-----|---------------------|--|
| | | મહાત્મા ગાંધિ નિવૉણ દિન – સ્વચ્છતા અભિયાન ચિત્ર સ્પેધા |
| 17. | ફૅબ્રઆરી - પૂર્વોધૅ | એન એસ એસ – ગ્રામ ઉથાન શિબિર |
| | | મેહિદ સ્પેધા –વકૃત્વ સ્પેધા |
| | | પોસ્ટર સ્પેધા |
| 18. | ફૅબ્રઆરી-ઉતરાધૅ | વિજ્ઞાન દિવસ નિ ઉજવણ |
| | | રોજગાર મેળો |
| | | વાષિક દિન ઉજવણિ-ટેલન્ટશો |
| 19. | માર્ચે - પૂર્વોધૅ | આતંરિક કસોટી - સેમૅસ્ટર-2-4-6 |
| | | આઈ કથુ એ સી સેમિનાર |
| 20. | માર્ચે-ઉતરાધૅ | યુનિવૅસિટિ પ્રાયોગિક પરિક્ષા- સેમૅસ્ટર-2-4 |
| | | એમોયુ કાર્યેક્રમ |
| 21. | એપ્રિલ- પૂર્વોધૅ | યુનિવૅસિટિ થિયરિ પરિક્ષા- સેમૅસ્ટર-2-4-6 તા: 1/04/2015 |
| 22. | એપ્રિલઉતરાધૅ | યુનિવૅસિટિ પ્રાયોગિક પરિક્ષા- સેમૅસ્ટર-6 |
| | | ઉનાળૂ વેકેશન – તા: 27/ 04/ 2014 |
| 23. | મે - પૂર્વાધ | એમ એસ સિ - સેમૅસ્ટર-2-4 પરિક્ષા |
| | | ક્રોમ્પુયટર તાલિમ શિબિર |
| | - | · |

Annexure II

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

Phone: (02774) 246410



Sir Pursotamdas Thakordas Science College

(Accredited B+ by NAAC)

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સર પુરશોતમદાસ ઠાકોરદાસ સાયન્સ કૉલેજ

મોડાસા-૩૮૩ ૩૧૫ (ગુજરાત)

भाग वंशर - ६३

College Code: 127/32

31/03/2007

The Internal Quality Assurance Committee (IQAC)

2014-2015

| 1. | Dr. S.D. Vediya | I/c. Principal | |
|-----|----------------------|------------------|--------------|
| 2. | Dr. R. H. Parmar | Senior Prof. | Convenor |
| 3. | Dr. D. R. Fudani | Senior Prof. | Co-ordinator |
| 4. | Dr. D. G.Acharya | Senior Prof. | Member |
| 5. | Dr. M. P. Gongiwala | Senior Prof. | Member |
| 6. | Dr. S. V. Patel | Senior Prof. | Member |
| 7. | Dr. J. H. Prajapati | Senior Prof. | Member |
| 8. | Shri. N. A. Patel | Office Staff | Member |
| 9. | Shri. M. V. Shah | VP-MLGHES | Member |
| 10. | Shri. A. J. Modi | Chairmen-SCSBL | Member |
| 11. | Shri. S. J. Shah | Secretary-MLGHES | Member |
| 12. | Shri. A. M. Prajapti | President-OSA | Member |
| 13. | Shri. R.C.Mehta | Community Rep. | Member |
| 14. | Shri. M. S. Patel | Industrialist | Member |
| 15. | Dr. K.P.Patel | External Export | Member |
| 16. | Bhavika patel | Student Rep. | Member |
| 17. | Poonam Bharvad | Student Rep. | Member |
| 18. | Saurabh Pandya | Student Rep. | Member |
| 19. | Mihir Chaudhary | Student Rep. | Member |

Academic Calendar - 2014-2015

| Sr. No. | Month | Particulars |
|------------|--------------|--|
| 1 | June -Start | Summer Vacation : Up to 15/06/2014 Educational Counseling |
| 2 | June-Mid | Educational Term Start: 16/06/2014 Admission Process:Up to 21/06/2014 Educational Work Started: From 23/06/2014 Semester - 3-5 Welcome Programme for Fresher Student |
| 3. | July-Start | Educational Work Started : From 23/06/2014 Semester-1. & P G Admission |
| 4. | July-Mid | Theory and Practical Teaching |
| 5. | August-Start | Independence Day Celebration: 15/8/2014 |
| 6. | August-Mid | Raksha Bandana celebration |
| 7. | SeptStart | Teacher Day Celebration |
| 8. | SeptMid | University Soft-ball Competition: 30/09/2014 Celebration of Mars Mission; 24/09/2014 |
| 9. | OctStart | Internal Test Semester-1-3-5 |
| 10. | OctMid | Diwali vacation: 22/10/2014 to 11/11/2014 |
| 11. | NovStart | Diwali vacation: 22/10/2014 to 11/11/2014 University Examination Semester -1-3-5 17/11/2014 |
| 12. | NovMid | Educational Work Started 24/11/2014 Sem2-4-6 |
| 13. | DecStart | PTA – "Samvad Gosthi" 13/12/14 |
| 14. | DecMid | IQAC-Seminar " GYAN SATRA" : 29/12/2014 to 31/12/2014 Microbiology Study Tour |
| 15. | JanStart | Chemistry - Study Tour Botany - Study Tour & Physics- Study Tour |
| 16. | JanMid | Republic Day Celebration: 26/01/2015 Drawing Competition – Swachhata Abhiyan " |

| 17. | FebStart | NSS shibir, Mehandi and Debate competition IQAC-Poster Competition |
|-----|------------|--|
| 18. | FebMid | Science day celebration, Annual day celebration, Job Fair |
| 19. | MarchStart | Internal Examination Se2-4-6 IQAC-Seminar |
| 20. | MarchMid | University Practical Examination Semester-2-4 MoU. Programme |
| 21. | AprilStart | University Exam. Sem2-4-6 (Theo.) From 1/04/2015 |
| 22. | AprilMid | University Practical Examination Semester-6 Summer Vacation Start: 27/ 04/ 2014 |
| 23. | May-Start | University Exam M.Sc. Semester-2-4 Computer Training Programme. |