The Annual Quality Assurance Report (AQAR)
Year: 2008-2009

: 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   2008-2009

1. Details of the Institution

1.1 Name of the Institution   **Sir P.T.Science College**

1.2 Address Line 1   **College Campus**

Address Line 2   **Dhansura Road**

City/Town   **MODASA**

State   **GUJARAT**

Pin Code   **383315**

Institution e-mail address   **Sirptscience127@gmail.com**

Contact Nos.   **02774-246410**

Name of the Head of the Institution: **Dr.Kishor S.Pandya**

Tel. No. with STD Code: **02774-246410**

Mobile:

| 9825759666 |

Name of the IQAC Co-ordinator:

| **Dr.D.R.Fudani** |

Mobile:

| **09427694476** |

IQAC e-mail address:

| iqac@sirptsciencecollege.org |

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

| **GJCOGN12979** |

OR

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

| **EC/41/65 dated10-2-2007** |

1.5 Website address:

| **www.sirptsciencecollege.org** |

Web-link of the AQAR:

| **http://sirptsciencecollege.org/iqac/aqar/** |

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**B+**	**3.04**	**2007**	**5Yr**
2	2nd Cycle	Applied			
3	3rd Cycle				
4	4th Cycle				

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

| **31/03/2007** |

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

   i.   AQAR _____31/12/2014_____ _____ (DD/MM/YYYY)4
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.9 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 [ ]

1.10 Type of Faculty/Programme

Arts [ ]   Science [√] Commerce [ ]   Law [ ]   PEI (Phy. edu.) [ ]

TEI (Edu) [ ] Engineering [ ]   Health Science [ ]   Management [ ]

Others (Specify)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   **Hemchandracharya North Gujarat University, PATAN**

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

2.1 No. of Teachers   06

2.2 No. of Administrative/Technical staff   01

2.3 No. of students   00

2.4 No. of Management representatives   02

2.5 No. of Alumni   01

2. 6 No. of any other stakeholder and
      community representatives   01

2.7 No. of Employers/ Industrialists   00

2.8 No. of other External Experts   00

2.9 Total No. of members   11

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.   **04**   Faculty   **01**

Non-Teaching Staff Students   **01**   Alumni   **01**   Others   **01(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 [**01**]

(ii) Themes   **Nurturing writing in the classroom**

2.14 Significant Activities and contributions made by IQAC

1. Orientation program for F.Y.B.Sc. Students
2. Exit meeting for T.Y.B.Sc. & M.Sc. Students

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.Internet facilities in office	**Executed**

Attach the Academic Calendar of the year as Annexure.

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

Management [**√**]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

Has been approved by statutory body.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	**02**			
PG	**02**			
UG	**03**		**01**	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	**07**	**00**	**01**	**00**

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	
Trimester	
Annual	03

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

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

*Please provide an analysis of the feedback in the Annexure

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

[   ]

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
12	**00**	**10**	------	**02**

2.2 No. of permanent faculty with Ph.D.

09

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
2	**1**	**10**	**2**	**00**	**00**	**00**	**00**	**12**	**03**

2.4 No. of Guest and Visiting faculty and Temporary faculty

00	**01**	**02**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**01**	03	11
Presented papers	01	03	03
Resource Persons			

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

Teaching through ICT,BISAG, Guest Lecture, Continuation of remedial classes.

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

120

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

MCQ(Partly)

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

02	10	----

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	**I %**	**II %**	**III %**	**Pass %**
F.Y.B.Sc.	168	9	10	55	19	19
S.Y.B.Sc	94	11	11	40	3	10
T.Y.B.Sc	93	8	30	44	9	--

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

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	
Staff training conducted by the university	
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	10
Others	

2.14 Details of Administrative and Technical staff

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

Criterion – III

3. Research, Consultancy and Extension

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

IQAC encourages faculty members to pursue research in their respective subjects.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**00**	**00**	**00**	**00**
Outlay in Rs. Lakhs	**00**	**00**	**00**	**00**

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	00	00	00
Outlay in Rs. Lakhs	00	00	00	00

3.4   Details on research publications

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

3.5 Details on Impact factor of publications:

Range [   ]   Average [   ]   h-index [   ]   Nos. in SCOPUS [   ]

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
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				

3.7 No. of books published   i) With ISBN No. | 04 | Chapters in Edited Books | 03 |

                 ii) Without ISBN No. | 03 |

3.8 No. of University Departments receiving funds from

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

           DPE | -- | DBT Scheme/funds | -- |

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

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

3.10 Revenue generated through consultancy | ------ |

3.11 No. of conferences

     organized by the Institution

Level	International	National	State	University	College
Number	---	---	01	----	01
Sponsoring agencies	----	---	01	----	01

3.12 No. of faculty served as experts, chairpersons or resource persons | 06 |

3.13 No. of collaborations   International | -- | National | -- | Any other | -- |

3.14 No. of linkages created during this year | -- |

3.15 Total budget for research for current year in lakhs :

   From Funding agency | ---- | From Management of University/College | |

   Total | |

3.16 No. of patents received this year

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

02

07

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

02

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 10   State level 10

National level ---   International level ---

3.22 No. of students participated in NCC events:

University level ---   State level 33

National level ---   International level ---

3.23 No. of Awards won in NSS:

University level --   State level ---

National level ---   International level ---

3.24 No. of Awards won in NCC:

University level ---   State level 01

National level ---   International level --

3.25 No. of Extension activities organized

University forum [√]   College forum [√]

NCC [√]   NSS [√]   Any other [√]

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

Red Ribbon Club, Woollen Cloth Distribution to Needy, Blood Donation,

Tree Plantation, Save Girl Child Rally, Visit to Rehabilitisation centre for patients of Leprosy Etc.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	**18.29 Acre**			**18.29 Acre**
Class rooms	**07**			**07**
Laboratories	**09**			**09**
Seminar Halls	**00**			**00**
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	**03**		**UGC**	**03**
Value of the equipment purchased during the year (Rs. in Lakhs)	**15709/-**		**UGC**	**15709/-**
Others				

4.2 Computerization of administration and library

We are on the track to have computerisation in the Library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	84	26100/-	79	29508/-	163	55608/-
Reference Books	20	12344/-	17	10000/-	37	23344/-
e-Books	---	---	---	---	---	---
Journals	05	7650/-	01	840	06	8490/-
e-Journals	--	--	--	--	---	---
Digital Database	--	--	--	---	---	---
CD & Video	--	--	---	---	---	---
Others (specify)	--	--	--	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	**02**	--	**02**		--	**02**	---	--
Added	**03**	---	**03**		---	**03**	---	--
Total	**05**	---	**05**		---	**05**	---	--

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

CCC-Training for Administrative Staff.

4.6 Amount spent on maintenance in lakhs :

  i) ICT   -------

  ii) Campus Infrastructure and facilities   -------

  iii) Equipments   -----

  iv) Others   ----

                               Total :   ----

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> IQAC takes keen interest in enhancing student support services like infrastructure facility, Scholarships, participation in seminars and various competitions, remedial classes, assignments, Classes for competitive exams, etc.

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. Remedial classes are started for SC/ST/OBC & Minority students. Institution bears the ezxpenses for sending the students for attending seminars and participating in various competitions.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
388	56	07	--	451

(b) No. of students outside the state

(c) No. of international students

Men

No	%
327	73.65

Women

No	%
117	26.35

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
208	46	43	95	00	392	288	51	45	67	00	451

Demand ratio   15.05%   Dropout %   9%

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

> Carrier Guidance cell/Employment information burro

No. of students beneficiaries | 40

5.5 No. of students qualified in these examinations

NET | -- | SET/SLET | -- | GATE | -- | CAT | --

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

5.6 Details of student counselling and career guidance

Advertisement of UPC,GPC, staff election and also the local competitive exams regularly display on the Notice board.

No. of students benefitted | 250

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	22	4	

5.8 Details of gender sensitization programmes

Lectures and awareness programs are arranged by the Women Cell

5.9 Students Activities

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

State/ University level | 50 | National level | 04 | International level | ---

No. of students participated in cultural events

State/ University level [15]   National level [--]   International level [---]

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

Sports : State/ University level [02]   National level [--]   International level [---]

Cultural: State/ University level [02]   National level [---]   International level [---]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	00	00
Financial support from government	82	240428/-
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

5.11   Student organised / initiatives

Fairs   : State/ University level [--]   National level [---]   International level [---]

Exhibition: State/ University level [---]   National level [---]   International level [---]

5.12   No. of social initiatives undertaken by the students   [03]

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision:
To inculcate the students to analytical and compassionate, intellectually aspirant and reflective, synthesizing scientific temperament with humanistic wisdom and athitical values that builds spirit of humanity.
Our Mission:
TO PROVIDE STUDENTS WITH AN ENVIRONMENT FOR THE ALL-ROUND DEVELOPMENT OF THEIR MENTAL, PHYSICAL, AESTHETIC, SOCIAL, AND SPIRITUAL POTENTIALS, TOGETHER WITH THE ATTITUDES OF INTEGRITY, HARD-WORK, HONESTY, FAIRNESS AND 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.

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 automation is in process.

6.3.6 Human Resource Management

Career counselling, UDISHA, Job Placement, Classes for competitive Exams, seminar organised 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 01 visiting faculties.

6.3.8 Industry Interaction / Collaboration

Industrial study tour and botanical study tour organized.

6.3.9 Admission of Students

It is completely based on merit. Admission process is done in accordance with the university and government rules. Students are attracted by the name and fame of the institution and the feedbacks of the past and present students.

6.4 Welfare schemes for

Teaching	√
Non teaching	√
Students	√

6.5 Total corpus fund generated

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

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative			Yes	C.A

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

For UG Programmes   Yes ☐   No √

For PG Programmes   Yes ☐   No √

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

University have Board of Studies to made Examination /Syllabus reforms and our faculty members are involved in this forum.

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

Our university does not offer autonomy to any affiliated institution.

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 bot 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.

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.

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

> 1. Student Welfare Schemes.
> 2. Proficiency in English through SCOPE

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

7.4 Contribution to environmental awareness / protection

> Plantation, Save Water Campaign-Rain water harvesting, Environment Study as a subject - are some steps taken by the college for environmental awareness.

7.5 Whether environmental audit was conducted?   Yes [ ]   No [√]

7.6 Any 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 (O) :
> - Provision of Up gradation and Expansion of Physical and Supportive Infrastructure
> - Provision to introduce new subject/Courses with the consent of the UGC/University.
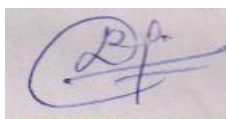>
> Institutional Challenges (C) :
> - Excessive Strength
> - Quantitative Pressure of Assessment and Evaluation
> - Heterogeneous Nature of classes and students
> - coordinating with University and other external agencies.
> - Lack of teaching and non- teaching staff
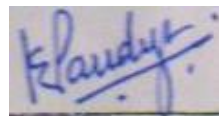
8. Plans of institution for next year

> 1. Library and office automation.
> 2. Maximum use of ICT in classrooms.

Name _Dr.D.R.Fudani_____   Name ___Dr.K.S.Pandya_____

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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