



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution		SIR P. T. SCIENCE COLLEGE
Name of the head of the Institution		Dr.K.P.Patel
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02774246410
Mobile no.		9408064680
Registered Email		sirptscience127@gmail.com
Alternate Email		dr_kppatel_165@yahoo.com
Address		College Campus, Dhansura Road, Modasa
City/Town		Modasa
State/UT		Gujarat
Pincode		383315
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. G.L.Vekaria
Phone no/Alternate Phone no.	02774246410
Mobile no.	9428063766
Registered Email	sirptscience127@gmail.com
Alternate Email	glv2008@yahoo.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://sirptsciencecollege.org/iqac/aqar/
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://sirptsciencecollege.org/about-us/academic-calender/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B+	76.00	2007	10-Feb-2007	09-Feb-2012
2	B++	2.79	2016	16-Sep-2016	15-Sep-2021

6. Date of Establishment of IQAC	31-Mar-2007
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Regular meeting of IQAC	20-Jun-2016 1	16

Regular meeting of IQAC	18-Jan-2017 1	19
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	NSS	State Government	2017 365	23550
Institution	Salary	State Government	2017 365	23661626
Institution	Saptadhara Udisha	KCG State Government	2017 365	45000
Institution	GEMI	State Government	2017 365	49311
Institution	IAPT, GUJCOST(DST)	State Government	2017 365	25000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. State Level Seminar Organized. 2. RUSA funding Management. 3. Examination reform. 4. MOUs with several Academic and Industries Semester I Students Bodies. 5. Form Syllabus Review Committee. 6. Non Teaching Training. 7. Academic Audit of Faculty. 8. Exit meeting for Semester VI Students. 9. One Institutional workshop. 10. AISHE database prepared.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
To facilitate and accelerate research work by faculty and students.	Students are registered for Ph.D degree.
A separate, improved toilet for girls is constructed by Aug-2016.	A separate, improved toilet for girls has been constructed.
To procure science Lab Chemicals & Equipment by July-2016.	Science Lab Chemicals & Equipment are procured.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
M.L.Gandhi Higher Education Society	07-Feb-2017

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2016

Date of Submission

06-Mar-2017

17. Does the Institution have Management Information System ?

No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Sir P. T. Science College, Modasa is affiliated to Hemchandracharya North Gujarat University Patan. The university provides an academic calendar. The students are taught according to the guidelines prescribed in syllabus by the university. We have formed different committees such as Admission, Timetable, Examination; Cultural etc. The syllabus is distributed on the basis of interest and expertise of the teacher by HOD's. The teacher prepares a teaching action plan for each chapter. According to syllabus we purchase new reference and text books on the respective syllabus and prepare study material. Head of the

department arranged review meeting about syllabus in each department. Head of Institution, Head of the department and members of faculty discuss the feedback from students & alumni and their own reflections are exchange in annual meetings. The suggestions made become useful in monitoring and evaluating teaching and learning process.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NOT APPLICABLE	NOT APPLICABLE	01/01/2016	0	NOT APPLICABLE	NOT APPLICABLE

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	NIL	01/01/2016
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry	15/06/2016
BSc	Physics	15/06/2016
BSc	Botany	15/06/2016
BSc	Maths	15/06/2016
MSc	Chemistry	15/06/2016

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Communication Skills	15/06/2016	258
Environmental Science	15/06/2016	258
Human Rights	15/06/2016	211
Personality Development	15/06/2016	211
Naturopathy	15/06/2016	237
Indian Constitution	15/06/2016	237
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Gujarat Environment	40

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)**Feedback Obtained**

Institute has established a committee for analyzing the feedback and the suggestions taking from the students. Every year policy is established to take the feedback form to the students. After taking the feedback committee analyzes the feedback of the students. Problems related with academic and extensions activities taking from feedback, committee discuss with the faculties related with these issues and not to repeat these issues during the next academic session. Committees submit the report of taking actions to the principal. Committee and principal both take care of this report during the next academic year.

FEEDBACK COMMITTEE

Sr.No	Name of faculty	Designation
1.	Dr.S.D.Vediya	Asso. Prof.
2.	Dr.R.H.Parmar	Asso. Prof.
3.	Dr.M.P.Gongiwala	Asso. Prof.
4.	Dr.D.R.Fudani	Asso. Prof.

FEEDBACK DATA ANALYSIS COMMITTEE

Sr.No	Name of faculty	Designation
1	Dr.S.V.Patel	Asso. Prof.
2	Dr.V.R.Patel	Asso. Prof.
3	Dr.M.S.Jangid	Asso. Prof.
4	Dr.J.N.Patel	Asso. Prof.

CRITERION II – TEACHING- LEARNING AND EVALUATION**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	B.Sc	300	1500	300
MSc	M.Sc	65	250	65

[View File](#)**2.2 – Catering to Student Diversity**

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	754	45	15	8	8

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
15	15	5	4	5	6
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institution has Students mentoring policy as under. Class vice faculty allotted responsibility. Faculty lookout every student's administrative process such as admission fees university enrollment subject selection in time examination, enrollment, travelling concession, study material, co curriculum activities. Student can meet his/her mentors any time and gets solutions of queries. Also we give the project work to the students as per the university syllabus. Every faculty gives him the proper guidance to the each student allotted him. After completion the Degree institute gives the proper mentoring for the future job placement to the students. Sr.No Name of faculty Designation Class 1 Dr.S.V.Patel Asso.Prof. B.Sc Sem-1 2 Dr.J.H.Prajapati Asso.Prof. B.Sc Sem-3 3 Dr.V.R.Patel Assi.Prof. B.Sc Sem-5 4 Dr.D.R.Fudani Asso.Prof. M.Sc Sem-1 5 Dr.S.D.Vediya Asso.Prof. M.Sc Sem-3 Sr.No Name of faculty Designation Class 1 Dr.M.S.Jangid. Asso.Prof B.Sc Sem-2 Dr.J.N.Patel Assi.Prof. B.Sc Sem-2 2 Dr.S.M.Dave Assi.Prof. B.Sc Sem-4 Prof.H.A.Patel Assi.Prof. B.Sc Sem-4 3 Prof.G.L.Vekaria Asso.Prof. B.Sc Sem-6 4 Dr.R.H.Parmar Asso.Prof. M.Sc Sem-2 5 Dr.M.P.Gongiwala Asso.Prof. M.Sc Sem-4

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
814	21	1 : 38

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
23	15	8	6	13

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	NIL	Associate Professor	NIL
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	B.Sc Semester-6	Semester	26/04/2016	31/05/2016
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

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University has accepted CBCS systems from June-2011. So the semester system is introduced from June-2011 in our institute also. There are 2 university exam have conducted in first and second semester every year in our college. Institute always worry for the quality, Excellency and preparation of the exam before university exam. So we carried out to internal exam in first and second semester during the year. For excellence preparation we arrange unit wise test before the internal exam. Every faculty member take his own unit test whenever completion of his/her unit. The unit test is very essential and useful to the students for their enough preparation during the year. For better evaluation we arrange MCQs test, Assignments and projects and Internal evolution process reset.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Yes we prepared Academic calendar every year according to respective University calendar. In this Dates / periods of following matters are covered. Beginning of academic year Admission Procedure UG and PG Classes Commence UG and PG Welcome Ceremony Yoga Day Student centric activities Gyannostav, Curriculum and Co Curriculum activities. Last date for Submission of Enrolment forms for first year UG and PG Students Activities pertaining to SAPTDHARA, Student centric activities. Teachers Day Celebration and Felicitation Ceremony Submission of University Examination Forms. Sem 1,3,5. Assignment, Seminar Submission First Internal Test University Examination End of 1st term Diwali Vacation Beginning of Second term University Examination. Sem 1,3,5. Annual Day and Activities pertaining to SAPTDHARA Submission of University Examination Forms. Sem 2,4,6. Assignment. Seminar Submission Second Internal Test University Examination. Sem 2,4,6. End of Second term Summer vacation The academic calendar of each year is published on the official website of the institute so students are see all dates right of way and plan according to it.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://sirptsciencecollege.org/#>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc Sem-VI	BSc	B.Sc	339	263	77.58
M.Sc Sem-IV	MSc	M.Sc	46	43	93.47
Ph.D	PhD or DPhil	PhD	8	0	00

[View File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://sirptsciencecollege.org/student-feedback-report-on-institutional-performance-for-the-year-2016-17/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	State Gov. Of Gujarat (GEMI)	49311	49311
Minor Projects	365	UGC	250500	250500
Minor Projects	365	UGC	210000	210000
Minor Projects	365	UGC	375000	375000
Any Other (Specify)	365	GUJCOST (DSTGUJ.)	500000	500000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National Congress	M.N.Science College Patan	28/01/2016

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	01/01/2016	NIL
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	01/01/2016
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Mathematics	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Physics, Botany, Chemistry	8	4.2
International	Physics, Botany	3	4.2
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Botany	3
Chemistry	4
Physics	2
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Medicinal Plants	Dr.M.S.Jan gid	Life Science leaflets	2016	5.09	Life sciences leaflet	4
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Medicinal Plants	Dr.M.S.Jan gid	Life Science leaflets	2016	21	8	Life sciences leaflet
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	25	9	0
Presented papers	7	22	5	0
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
34 GUJ.BN. Himmatanagar Yoga Day	NCC	1	55
Tree Plantation	NSS/NCC	6	30
Save Environment	NSS/NCC	4	250
Public Day Celebration	NSS/NCC	8	197
Yoga Day	Institute	3	259

Swachh Bharat Abhiyan	NSS/NCC/Staff Club	22	274
Social Activities	NSS	1	50
Thelesemiya Test	Institute/Ramani Blood Bank	5	340
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC	Best in Firing Competition	Commanding Officer	3
NCC	Culture Activity	Commanding Officer	2
NCC	Essay Competition	Commanding Officer	1
Sports	Table tennis Inter University Competition	Gujarat University, Ahmadabad	1
Sports	Hockey Inter University Competition	LNIP, Gwalior	1
Inter college and university level	Appreciations and recognition by Institute management	The M.L.Gandhi Higher Edu. Society, Modasa	37
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness programme related various diseases like AIDS, Swain flue, Thelesemiya etc.	Hospitals/ NSS	Awareness programme related various diseases like AIDS, Swain flue, Thelesemiya etc.	3	170
Swachh Bharat	Central Govt./ NSS/NCC	Swachhata Abhiyan	3	230
Gander Issue	WDC/NSS	Women Empowerment	2	140
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Zone Level Poster C	95	GUJCOST IAPT	02

ompetition,National Science Day-2017 Celebration			
Vikram A Sarabhai Space Exhibition ISRO	8000	GUJCOST	03
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research	Removal of water Polutentant from industries	GPCB,GUJARAT	01/01/2016	31/03/2017	01
GEMI Research Survey	Bio-medical waste management	GEMI	01/01/2016	31/03/2017	66
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Science College, Motipura, Himatnagar	01/01/2016	Academic / Culture / Sport / Student and faculty exchange / organize various seminar, workshop / Research etc.	15
S.M.panchal Science college,Talod	01/01/2016	Academic / Culture / Sport / Student and faculty exchange / organize various seminar workshop / Research etc.	4
Smt M.G.Panchal Science College,Pilavai	18/01/2016	Academic / Culture / Sport / Student and faculty exchange / organize various seminar workshop / Research etc.	23
R.R.Maheta Science	01/01/2016	Academic / Culture	7

College, Palanpur		/ Sport / Student and faculty exchange / organize various seminar workshop / Research etc.	
M.N.Science College, Visanagar	01/01/2016	Academic / Culture / Sport / Student and faculty exchange / organize various seminar workshop / Research etc.	1
Dr.Rasikalal sarvajanic Hospital, Modasa	01/01/2016	Medical Facilities	6
Sheth M.N. Science College, Patan	01/01/2016	Academic / Culture / Sport / Student and faculty exchange / organize various seminar workshop / Research etc.	1
Gov. Engineering College, Modasa	01/01/2016	Student and faculty exchange/Academic information and materials/exchange of periodicals, journals/ organize various seminar workshop etc.	40
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
700000	300000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7024	1057739	430	32970	7454	1090709
Reference Books	3654	26319	35	9060	3689	35379
Journals	7	3350	2	10000	9	13350
CD & Video	165	4200	0	0	165	4200

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.S.V.Patel	NIL	NIL	01/01/2016

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	55	24	55	0	8	5	12	20	6
Added	9	0	9	0	0	0	6	0	3
Total	64	24	64	0	8	5	18	20	9

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Sandhan (All Gujarat Integrated Classroom) SANDHAN (All Gujarat Integrated Classroom) is an initiative by OCHE (Office of the Commissioner of Higher Education) and KCG (Knowledge Consortium of Gujarat), Department of Education-Government of Gujarat.	http://sandhan.kcgjournal.org/index.php/video-lectures/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2200000	1777924	0	83397

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has made adequate arrangements for the maintenance and upkeep of the college infrastructure. The management ensures that enough UGC grants and funds are allocated and then utilized for the maintenance. We have a committee to ensure optimum allocation and utilization of the available finance. It functions in following manner. The institution collects the suggestions and complaints from the students and staff members. The committee classifies it on the basis of requirements and then it is forwarded to the head of the institution. The head of the institution solves the problem and makes suggestion to related person who looks after the maintenance task. Analyze them.

<http://sirptsciencecollege.org/infrastructure/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	SC, ST, OBC	628	2178000
Financial Support from Other Sources			
a) National	MINORITY	17	153000
b) International	NIL	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language Lab	01/01/2016	152	Gov. Of Gujarat
International Yoga Day	21/06/2016	219	District Collector Office

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
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2016	career academy	200	200	15	7
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
01	23	2		0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	231	B.Sc	Chemistry/Botany/Mathematics/Physics/Micro	Various Institutes of State	M.Sc/B.Ed/Ph.D
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	25
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Inter college commutation of Sports activity on establishment day of management.	Inter College	35
Inter college commutation of cultural activity on establishment day of management.	Inter College	40
Annual day program	College	212
Table tennis inter university	National	1
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	NIL	National	1	0	3564	Kumpavat M ahavirsinh Kiritsinh
2016	NIL	National	1	0	3476	Bhavsar Yash Dharm endrakumar

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has a College Student Vartul, Association, since its inception and it has been actively engaged in the academic and extracurricular activity of the institution. It has creative and vital representation in various committees related to academics and extracurricular activity. The class representatives and office bearers of the Association are the ranker students of each class elected. They are enthusiastically involved in all the activities of the institution and get their problems immediately and unhesitatingly resolved. The stake holders have successfully converted the Association a very significant platform by realizing the mission and vision of the institution. It is a matter of pride to state that all the academic and administrative activities are very much student friendly. Moreover, it is acting as a link connecting both the classrooms and the society. The Association has been an integral part of the regular academic and administrative decisions through the students participation as follows 1.Sports and Cultural Events All the students through their representatives participate in the meetings and their opinion are carried out in the conduct of the said all events of the institution. 2. College Development Committee As per the departmental instructions, it is very important to highlight that a student member of the CDC has all rights to have a word in its meetings related to the developmental activities of the institution. 3. IQAC Students are the member of IQAC of the institute they are free to put student, Academic and administrative related problems in the meeting.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

452

5.4.3 – Alumni contribution during the year (in Rupees) :

25000

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Meeting organised Donation from Internal alumni is received Garden benches and podium are donated.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Governing authorities of Mandal take the lead in the governance and management of the institution. The Managerial Body and Executive committee of the management along with the Principal support day today functioning of the Institution administration. The management inspires the staff members by its personal interaction during get together meetings and motivates the staff to give the best in the teaching assignments. Authority and executive members of Management are always available to guide us for overall development of the Institute. They encourage and sanction funds to utilize the funds for different developmental activities of the college. They also contribute generously in terms of awards and recognition to deserving candidates. The college practices decentralization and participative management by constituting Institution level committees and assigning work to different committee members. Each committee is headed by a convener and few members under the chairmanship of the Principal. Official notice is issued along with the guidelines defining the roles and responsibilities of the committees. Policies and plans are constituted, monitored and evaluated by IQAC. The Principal, Vice Principal, Faculty In charges, HODs, Administrative Coordinator and the various committees implement the plans and policies together. The staff members participating in execution of the institutional activities are motivated and good work is appreciated by authority. The committees prepare action plans and submit to the principal for approval. The committees carry out the activities and at the end of the academic year the conveners submit the reports of the work done to the head of the institution. The student's representatives are also nominated to carry out the co curricular and extracurricular activities. Feedbacks available from the students and stakeholders are considered for the improvement of the plans and policies. The Principal constitutes different committees at the beginning of each academic year. These committees are IQAC Admission Committee Time-Table Committee Library Committee Grievance Redressal Committee Cultural Committee Sports Committee Examination Committee Finance Committee Research Committee Saptdhara Career Guidance Center Women Development Cell NSS NCC Science Society.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum development is not a part of institute because we are the affiliated with HNGU, Patan but more their 04 faculties are the member of BOS University and they play their role in to Curriculum development and others are giving their view regarding it.
Teaching and Learning	Institute have sufficient staff in all the subjects and they are well experience. We have LCD in the needed class room so teacher use it to batter convey. Most of the teacher use ICT in

	their learning process.
Examination and Evaluation	Institute organize one internal exam during the each semester. Rest of internal exam faculty of each subject conduct test during class for continues assessment.
Research and Development	IQAC and research committee continues encourage PG students and staff to do research.
Library, ICT and Physical Infrastructure / Instrumentation	Institute always excited to added books, ICT equipment, physical and academic infrastructure. Ever year institute ask faculty of all the department for their requirements and according to grant committee and principal take decision to a lot the grant.
Human Resource Management	Our management and principal always take care to manage human resources.
Industry Interaction / Collaboration	Institute do academic, research, culture etc. MOUs with nearby institutes and industries and arrange seminar, workshop, faculty exchange, student exchange like programme with the collaboration of MOU institutes and industries.
Admission of Students	First year UG student admission on the bases of merit and PG students admission is Online.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Institutional administrative office is fully atomized and all the process is doing in Office Management Software.
Administration	All financial and Account are maintained in tally ERP.9 software.
Finance and Accounts	Admission of students is online. We provide link on our official website. Students fill their form online and automatically merit is prepaid. Students have to submit their feedback regarding institutional support service.
Examination	Examination is not online but institute put their internal marks on our Notice board.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2016	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	Computer training	Office Management system	25/02/2017	26/02/2017	18	8
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	1	29/05/2016	25/06/2016	28
Winter Course	1	19/12/2016	12/01/2017	25
Refresher Course	1	07/11/2016	27/11/2016	21
Orientation Programme	1	29/05/2016	26/06/2016	29
Refresher Course	1	06/06/2016	18/06/2016	13
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
15	15	9	9

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Govt. Group Insurance scheme	Credit Society, Govt. Group Insurance scheme	Govt. Group Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The accounts maintain in Telly software and entries account are monitored by authorities. There is a mechanism of checking, rechecking and crosschecking of accounts by the authorities. Besides, an arrangement is made by the management

for internal audit at least two times a year by C.A. In the case of spending of UGC grant, there is IQAC, Finance Committee and Library Committee takes a decision. All purchases are done through tender system. The external audit is also done by the state government periodically. The grant of state government is finalized only after the audit.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
The M.L.Gandhi Higher Education Society, Modasa	10000	Annual Day Promote Academic and co curricular achievement .
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6.4.3 – Total corpus fund generated

374000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Yes	Yes	IQAC
Administrative	Yes	Higher education Dept., Gujarat Govt.	Yes	Management appointed CA.

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

One Parent-Teachers' Meeting per Semester conducted. Suggestions are incorporated by day to day suggestions.
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6.5.3 – Development programmes for support staff (at least three)

Computer training for class III staff work training for non-teaching staff [class IV] language proficiency programme for class III employee.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

Prepare and submit AQAR Find out weakness and strength Maintaining the physical and academic infrastructure.
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Welcome ceremony for	17/06/2016	17/06/2016	17/06/2016	300

	newly admitted students				
2016	Science Exhibition	24/02/2016	24/02/2016	25/02/2016	200
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WDC	13/08/2016	13/08/2016	220	0
WDC Elocution Competition	09/02/2017	09/02/2017	150	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar panel roof top, Solar street light, vermi Compost project

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	3	2	15/07/2016	1	Time of the College, Hostel, Canteen, Village Adoption	Timing, Economic, Social problems	150

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for staff and students	01/01/2016	All the stakeholder related to the institution must follow

the rules of state govt., University and UGC. faculties and students prohibited to use of mobile except emergency. staff and students do not use smoke and tobacco in the college. staff can not be applied any other place without permission of management. Principal have power to take actions for smooth administrations.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Womens Day	08/03/2016	08/03/2016	90
Human Right Day	11/12/2016	11/12/2016	65
Republic Day	26/01/2017	26/01/2017	197
National Voters Day	25/01/2017	25/01/2017	110

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Rain water harvesting 2. Solar light 3. Solar distillation plant 4. Green campus and Green Audit 5. Tree plantation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

NCC, NSS, District Community Science center <http://cscaravalli.org/>

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

<http://sirptsciencecollege.org/> Benefits of intranet. The purpose of an intranet is to made communication simply. Using intranet technology communication and sharing of study material is cheaper and easier than internet. Intranet consists of interlinked local area networks. Intranet can act as communication hub for institutional stakeholders. You can store study materials like syllabus related material, video lecture etc. It is accessible at any time within the campus area. Intranet facility in the Institutional campus area. Institute established this facility for the student benefits. In this faculty of the entire department individually uploaded their respective study material so students can easily access and download for study purpose. Faculty also upload their PPT and video lecture on it student can revise that topic any time. Due to this facility faculty can communicate with students and they motivated to prepare a study material for the students. In this student get specific materials related to their syllabus. For this facility institute established one server in the cyber room and it is controlled by one computer operator. Faculty wants to upload or upgrade their materials they give to

computer operator and he uploaded in the specific manor. How to use Intranet.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

1. Laboratories to be equipped with new equipment by GOG/UGC funding. 2. Online assignments and feedback. 3. New class rooms are to be construct. 4. Post Graduate study in Physics is to be introduce. 5. More seminar and conference to be conduct. 6. Collaboration with institution and industries to be initiate.