

YEARLY STATUS REPORT - 2023-2024

Part A		
Data of the Institution		
1.Name of the Institution	SIR P.T. SCIENCE COLLEGE, MODASA	
Name of the Head of the institution	DR. K. P. PATEL	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	02774246410	
Mobile No:	9408064680	
Registered e-mail	sirptscience127@gmail.com	
Alternate e-mail	dr_kppatel_165@yahoo.com	
• Address	COLLEGE CAMPUS, DHANSURA ROAD	
• City/Town	MODASA	
• State/UT	GUJARAT	
• Pin Code	383315	
2.Institutional status		
Affiliated / Constitution Colleges	AFFILIATED	
• Type of Institution	Co-education	
• Location	Rural	
• Financial Status	Grants-in aid	

Name of the Affiliating University	HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY, PATAN
Name of the IQAC Coordinator	Prof. G. L. Vekaria
• Phone No.	02774246410
Alternate phone No.	9408064680
• Mobile	9428063766
• IQAC e-mail address	sirptscience127@gmail.com
Alternate e-mail address	glv2008@yahoo.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sirptsciencecollege.org/i qac/agar/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://sirptsciencecollege.org/about-us/academic-calender/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	76.00	2007	10/02/2007	09/02/2012
Cycle 2	B++	2.79	2016	16/09/2016	15/09/2021

6.Date of Establishment of IQAC

31/03/2007

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutiona 1	Salary	State Government	2023-24	45270577=00
Institutiona 1	NSS	HNGU	2023-24	37500=00
Institutiona 1	NSS	Central Government	2023-24	106500=00
Institutiona 1	Udisha/Place ment	KCG	2023-24	50000=00

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	2
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

IQAC has focused to improve the soft skills of students for their holistic growth. In order to fulfilment of it Finishing School Training Programme was organized for final year UG students of college. Organization of various events like guest lectures, seminars, quiz, debate and assay writing competition to make teaching-learning more interesting. Procurement of new equipment,

ICT tools for better curriculum delivery. Upgradation of laboratories, sports grounds, hostels and library. To promote employability of students' placements cell initiatives to create awareness about career opportunity. Academic Calendar for the Academic Year 2023-24 was made more comprehensive to include diverse activities.

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

Plan of Action	Achievements/Outcomes
To plan to organize Finishing school programme for final year students.	A course in Soft Skill Development Programme was organized Under Finishing School Initiative Govt. Of Gujarat 4 batch compilated for third year students.
Designing of Academic calendar	The Academic Calendar for the session 2022-23 was made more comprehensive and was successfully executed.
Regular IQAC meetings	Two meetings held at the beginning of each semester during the academic year
Addition of new books to the library	Purchased books recommended by the departments
Focus on Institutional social and outreach activities	NSS, NCC,WDC cell and CSC organized many activities during the session
13. Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
The M.L.Gandhi Higher Education Society, Modasa	17/10/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	20/02/2024

15. Multidisciplinary / interdisciplinary

• AS per our affiliating University Hemchandracharya North Gujarat University, NEP implemented in our institution from academic year 2023-24, according to UGC The National Education Policy (NEP) 2020 • Under NEP programme students have given more flexibility to take admission in any inter-disciplinary courses to study their degree courses. • Major Course (MJDSC): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Major Discipline specific course. • Minor discipline (MiDSC) helps a student to gain a broader understanding beyond the major discipline. Multidisciplinary Course (MDSC): Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency /skill is called an Elective Course. • Interdisciplinary Course (IDSC) Course: Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of inter disciplinary nature (to be offered by main discipline/subject of study). • Students orientation programme arranged by institute for NEP2020 • 2 faculty members of nominated by vice chancellor and actively participated at university structure design for NEP2020. ● 6 faculty members actively participated design syllabus framing for NEP2020.

16.Academic bank of credits (ABC):

• AS per instruction of our affiliating University Hemchandracharya North Gujarat University, ABC, implemented in our institution from academic year 2023-24, • The ABC platform is a virtual repository or credit database built along the lines of the National Academic Depository, created and maintained by the Ministry of Electronics and Information Technology, that would "store" the credit scores obtained by students in an online platform. Students will have their own accounts, each with their own ABC ID, as well as a dashboard where they can track their credit accumulation, transfer requests, and credit history. Students can also perform credit transfer initiation requests and a follow-up view request status effectively, just like in a traditional bank. In a nutshell, the ABC will make it easier to recognize, transfer, and redeem credits. • Student's orientation programme arranged by institute for ABC ID. • 100%

students of the institute registered ABC ID.

17.Skill development:

• Ability Enhancement Courses (AEC): Environmental Science, English Communication/MIL Communication are mandatory for all disciplines. • Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skillbased instruction. • Value Added Courses (VAC): These courses may be chosen from a pool of courses designed to provide value-based education course instruction. The Proposed new courses in chemistry for under graduate classes are reassigned in accordance to semester/ CBCS/ Grading system with new education policy. The new course is based on model curriculum of the university grants commission. • As per demand institute offer add on courses

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The biggest challenge is to integrate students to acquire inclination for learning new language and adapting culture also. The institute has SCOPE DELL lab. SCOPE: Society for Creation of Opportunity through Proficiency in English, a program in collaboration with Knowledge Consortium of Gujarat and Cambridge Esel University, UK is meant to develop four communicative skills LSRW. This aims to help students for acquiring their English functional skills and communication skill which is inevitable for youth of today.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The College has implemented New Education policy from the current academic year. However, the College is affiliated to Hemchandracharya North Gujarat University, Patan, Gujarat. The University frames the Curriculum of all the subjects to be delivered in the affiliated institutions. The Curriculum of all Semester papers has Specific objectives. The micro planning of teaching in the class, internal evaluation methods and term papers writings are given to the students. Every year our College organizes Industrial visit to provide practical learning to the students. The college is also giving equal opportunity to groom professionally by offering Finishing School training to the final year students to enhance their employability skills. The college is constantly focusing on practical learning based education. As the College is affiliated to North Gujarat University, we are abiding to follow the further planning to follow Outcome based education guided in New Education policy.

20.Distance education/online education:

The institution has installed LCD projector/ TV with DTH in SANDHAN classrooms to increase the participation and involvement of students in the subjects taught by the teachers concerned. Since 2011, the college has facility for live telecast of BISAG (all Gujarat integrated classroom) online lectures on different subjects are made available to the students of Gujarat by the Commissionerate of Higher Education, Government of Gujarat. The faculties of our college have delivered lectures at BISAG. Institute faculty member's renders volunteer service as a resource person at BISAG. Students participates MOOC/ Swayam/IIT Kanpur online courses ICT enabled online classes support advanced learning through platforms like Microsoft Teem, Google meet, Google class room played vital role during Covid 19 pandemic.

during Covid 19 pandemic.		
Extended Profile		
1.Programme		
1.1		10
Number of courses offered by the institution across during the year	all programs	
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		524
Number of students during the year		
File Description	Documents	
Data Template		View File
2.2		247
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		View File
2.3		297

File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	25	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	26	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	16	
Total number of Classrooms and Seminar halls		
4.2	13.23247	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		
Total number of computers on campus for academic purposes		
Part	B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum d process	lelivery through a well planned and documented	
The Institution ensures effective conduct of continues internal Asses	uding Academic calendar and	

Sir P T Science College is affiliated to the Hemchandracharya North Gujarat University, Patan and follows the University designed curriculum. The college innovates within these established academic structures, committed to providing holistic development for its students.

It operates at UG and PG level keeping in mind goals and objectives that is to make the students employable through holistic education and skill development.

Academic Council of the institution prepares annual plan and academic calendar in tune with university calendar is to be implemented every year.

IQAC ensures the planned and structured implementation of the curriculum. Semester configuration and format of lesson plan prepared by IQAC distribute to departments.

Department Meetings review previous results and finalize subject allocation, time table, forum coordinators, and department annual plan. Department categorises the students as slow and advanced learners. Slow learners are supported with remedial classes, bridge classes, bilingual explanations, individual counselling and mentoring. Advanced learners are made engaged in peer teaching, seminars, and presentations. Department maintains E-study materials and question bank. Students are rewarded with a SRC membership on the basis of their curricular and co-curricular performance. The best performing student selected by academic council is rewarded with cash prize and gold medal. Industry-relevant add-on and certificate courses are offered in association with government and corporate agencies. Internship, industrial visit, student exchange, and project work are for effective curriculum dissemination.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://sirptsciencecollege.org/naac- criteria-1/

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Before the commencement of the semester, Sir P. T. Science college prepare own academic calendar based on the declared calendar of the

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parent university (HNGU, Patan). University provides demarcated schedule for teaching, examination, semester break and vacations to ensure smooth and efficient functioning of its teaching and administrative processes. Within the context, the college prepares its own calendar which includes the dates for internal examinations, seminars, expert talks and other cocurricular and extra-curricular activities for an all-rounddevelopment of students. Both calendars are uploaded on college website. The class timetable for the semester is prepared by concerned departments. The Principal and Heads of Departments keep the track and ensure that the schedule of curriculum delivery is being followed as per the calendar. An Examination committee is formed at the college level which monitors the overall internal assessment process and the implementation of it reviewed by the principal regularly. Internal assessments are conducted periodically. Implementation of the internal assessment process is based on the Internal Assessment Exam Committee (IAEC), which is formed at the college level and monitors the overall internal assessment process. Assessment criteria includes two internal assessment exams, assignments, presentations, class room performance and mock practical exams before the university exam. The IA marks are uploaded using HOD's portal. Transparency is maintained as it is displayed once it is uploaded.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://sirptsciencecollege.org/about- us/academic-calender/

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma **Courses Assessment / evaluation process of the** affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

8

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

23

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

861

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

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861

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Being an affiliated Institute, the Institute follows curriculum designed by the University. The University integrates Environmental Science, Solid Waste Management, Professional Ethics, etc. into the curriculum. For the holistic development of the students, institute organizes various activities like tree plantation, Expert talks, Blood donation camp, hygiene etc with the help of students. Both, boys and girls are made members of various committees related to academics, co-curricular and extracurricular activities. In order to develop self-discipline, leadership skills, organisational abilities, develop a sense of responsibility towards society and nurture, team NSS has organized 10 days residential camp at nearby village. Different committees are formed in order to maintain college discipline and to deal with various grievances. 1. Women Grievances Committee: The Women Grievances Committee (WGC) is active in the institute to create confidence and better awareness about gender equity and to reinforce the rights of women in the institute. Our college feels proud that no sexual harassment incident took place in the college.

- 2. Anti- Ragging Committee: As per the guidelines of UGC, AICTE and the University, an Anti- Ragging Committee has been constituted to provide the ragging free environment. Any student can lodge a complaint without disclosing his/her identity in case of any inappropriate incident.
- 3. Discipline Committee: This committee formed by one facultymember from each department. This committee plays a vibrant role in the maintenance of campus discipline.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

3

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

410

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://sirptsciencecollege.org/student- corner/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

435

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

217

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

All classes comprised of heterogenous groups of students enrolled through a merit based transparent system. Out of them maximum students are coming from rural background where life is too challenging specially when it comes to the education. So, it becomes essential for the institution to identify the students who really seek extra attention. Slow and advanced learners are identified through following methods:

- Result of internal test
- Classroom interaction
- Involvement in academic and curricular activities

To meet the need of both the types of learners, precise teachinglearning methodologies are then discussed and implemented. Several teaching- learning methods are being developed by the fusion of traditional teaching methods and new age technological methods, which are as follows.

The needs of identified slow learners being responded through the following ways:

- Extra coaching and individual guidance from the subjectteacher
- Guide them to solve previous years university question papers.
- Providing simplified study material which can be understood easily.

The needs of identified advanced learners being responded through the following ways:

- Motivated to secure rank & distinction in university examination
- Advanced study materials are provided to these students.
- Motivated to participate in quiz competitions, seminars and

- group discussions.
- Making them practice to solve twisted questions in order to enhance their problem-solving capacity.

File Description	Documents
Link for additional Information	https://sirptsciencecollege.org/student- corner/
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
704	25

File Description	Documents
Any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The Institute is continuously working towards growth of students. With the aim of student development, various academic, co-curricular and extra-curricular activities are being organized by the institution. The majority of students are coming from surrounding rural areas, these students need extra attention in order to meet today's' competitive world. Teachers are working hard in order to provide quality and valuebased education to these students. Experiencing things helps one to learn effectively and to make it happen. The institution practices several student-centric experiential learning methods such as:

- 1.Student start up and innovation Programmes: SSIP is government approved program which provides financial support for student projects.
- 2.Project work: Bachelors and Masters Students are encouraged to do project work along with their regular curriculum.
- 3. Participation in competition at various levels: To experience the real competition and exposure, students are encouraged to

participate at state and national level quiz, seminars and conferences.

- 4.Botanical visits: Every year botanical excursion is being organized by Department of Botany in order to provide on field plant study for students.
- 5. Industrial Visits: Department of Chemistry and Microbiology organizes industrial visits for students from concerned field to provide real time experience.
- 6.Guest Lecture: Eminent experts from industry and academics are invited in order to supplement the teaching process and provide experiential learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://sirptsciencecollege.org/student- corner/

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has well equipped computer labs. During online mode of teaching-learning practices, teachers have explored various learning platforms like Google Meet, Zoom and Microsoft teams. Study materials were also shared through different media like Google Classroom, E-Mail, Blogs, WhatsApp, etc. Students were also provided with lecture series of SANDHAN which is in local languageand helps students to understand better. Teachers also used informative videos from YouTube, Ted talks and other educational podcasts to make learning process interesting. Students are assigned different tasks which they have to represent by using PowerPoint presentations. This helped students to get habitual to the computers. In teachinglearning processes, E-books and other study materials are being shared with students as it cuts the cost and handy to use. Department of Mathematics uses Dell lab for conducting practical. All computers in lab are updated with software like Tally, MATLAB, MS office and other necessary software. ICT Enabled Teaching is in practice to make classes more exciting and thorough. Teachers make the best use of ICT in the classrooms and visual presentations really keep the students engaged.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://sirptsciencecollege.org/infrastruc ture/

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

25

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

25

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

24

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The Institute follows the University rules and guidelines to conduct the Internal Assessment which is based on attendance, assignment/Seminar, and internal exam test papers. Two internal Assessment tests (IA) are conducted as prescribed in the curriculum. All of these together constitute an integral part of Internal Examination which is carried out in a well-planned and systematic manner. The college has formed an internal exam committee which comprises a coordinator and other 5 members. The Institute internal exam committee works as a link between the departments and the University. Students are informed the examination dates well in advance through notice board and website. Teachers make sure that all students are familiar with the internal assessment evaluation criteria in order to maintain transparency. The respective faculty evaluates the test papers promptly and answer papers are submitted to college factotum within time. Internal test answer books are made available to students on demand. Once the evaluation is done, then the marks are shared with the students and also entered in

university portal very carefully so that any discrepancy does not arise. Students are also given chance of re-test in case if they cannot clear the exam or remain absent due to some reasons. The rechecking/reassessment system in the internal examination is also available for students. The rules for gracing for students are decided by the examination committee and it is also communicated to students.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://sirptsciencecollege.org/about-
	<u>us/committee/</u>

- 2.5.2 Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient
- 1. If a student is not able to appear for internal examination due to medical or any genuine reason examination is conducted for that student as per norms, provided that he/she submits application with proper documents. If the reason is found genuine and valid then the students are allowed to appear for re-test conducted by college.
- 2.In case the students are dissatisfied with their result in theInternal Test they are allowed to apply for Rechecking/reassessment by filling in a prescribed form along with the fees for the same.
- 3. The answer sheet/s of such students are sent to the Head of the Department by the Principal/Examination Committee. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet.
- 4. Any student who is not satisfied with the assessment and award of marks may approach the concern HOD who can intervene and seek opinion of another course Teacher.
- 5. The Institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents.
- 6. The answer scripts are retained in the departments for safe keeping, for a year anticipating issues that may arise in the future.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://sirptsciencecollege.org/about-
	<u>us/committee/</u>

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Being an affiliated institute, Sir P.T. Science college follows the course of HNGU, Patan. For an effective teaching-learning process, it is important that teachers and students both are familiar with the programme specific outcomes and course outcomes of the programmes offered. It also helps the faculty to plan for entire teaching process. Through following modes, the students and faculty members made aware of the learning outcomes.

The course curriculum of each subject specified expected learning outcomes and it is shared with students and teachers through university syllabus which is available on the college and university websites.

Individual faculty members prepare their semester plan in the beginning of every semester for the papers taken care bythem. This practice helps to achieve the stated learning outcomes in time.

In the beginning of semester, an interactive session has been conducted by the college principal to orient students about the learning outcomes of the program.

The college encourages teachers for their participation in workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

Successful alumni students are also invited to interact with both students and teachers at specific events and meetings where they share how their individual course shaped their career.

Many teachers are also the members of Board of Studies; thus, the process of learning outcome awareness takes place smoothly and improve the quality of teaching learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://sirptsciencecollege.org/syllabus/
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our college has adopted outcome-based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are properly mapped for testing and evaluation of students so that Programme specific outcomes (PSO's) are attained through the competency mapping in terms of knowledge and skills. The Departments adopt both direct and indirect methods of assessment to ensure attainments of Programme outcomes (PO's) and course outcomes (CO's).

Direct Assessment methods · Semester Test · Projects Internal Test · Assignments The score of this assessment is taken into account for evaluation course outcomes CO's.

Indirect Assessment Methods Feedbacks · Alumni survey · Cocurricular activities · Extracurricular activities · Feedback mechanism is used to improve Teaching learning process in outcomebased education.

Internal assessment is the requirement of the continuous assessment and is essential for the fulfilment of the course outcomes (CO's) and PO's. There is an internal examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of course outcomes and programme outcomes. The committee initiates a few steps such as Unit Tests, Field Survey, Study Tours, Practical Work, Seminars, and Internships etc. Besides, Institute also tries to attain the course outcomes and program outcomes by conducting the activities such as cultural activities, N.S.S, NCC, Career Counseling, Finishing School, Scope Personality Development Program, and Communication Skills, organizations of Scholarly Lectures Health Awareness Programs etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://sirptsciencecollege.org/syllabus/

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

216

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://sirptsciencecollege.org/academic- programs/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://sirptsciencecollege.org/naac-criteria-2/

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://sirptsciencecollege.org/

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

05

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during

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the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

13

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the year

05

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

To communicate and sensitize students to social issues and for their holistic development, to make them understand their social responsibility, and to take them classrooms to real life, we have an active NSS (National Service Scheme) which consists of an NSS coordinator, one woman faculty member and five student members. This committee performs a unique mentoring process through which many social activities are conducted in a neighbouring society. These extension activities influence the students, their understanding of the problems in the rural and urban areas of the state, the various policies of the Government or the society and their impact on human life are brought to the perception of the students. They are encouraged to participate in various community development programs to develop their all round personality. Self-discipline, loyalty, respects and patriotism is nurtured among the NCC students. As a part of the whole exercise, the college has adopted nearby villages.

In addition, the students are involved in the below-mentioned activities: The NSS (National Service Scheme) conducts annual camp in the neighbouring villages for 7 days, which helps them to mingle with the village and rural people to understand their lifestyles and needs better.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/pdfs/NCC_REP ORT_YEAR.pdf
Upload any additional information	<u>View File</u>

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

80

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.3.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

200

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college campus is spread over 18.29 acre of land. It has total 7423 Square meter built up area. All the Classrooms and Seminar Hall are well equipped along with computing system and Internet facility. Campus is Wi-Fi enabled with 100 MBPS Speed so that the faculty members can utilize this resource to present lectures and can keep up with current information and the students can get more decent education. 13 Wi-Fi and ICT enabled classrooms for Academic activities. Each department has a well equipped laboratory, computer, printer and internet facilities. The college has cultivated an atmosphere to provide the importance to Extra Curricular and support services organized by N.S.S. and N.C.C. Department. Underground tank for water storage under rain water harvesting scheme. Neat, clean and green campus atmosphere. Well equipped seminar hall with 200 seating capacity facilitated with LCD Projector, Inter active Board, Digital Podium, Audio Visual aids. Spacious seating arrangements with the qualitative furniture for various academic and cultural activities. Digital Education and Learning Laboratory (DELL) with 25 computers in LAN with Wi-Fi. Maths Computer Laboratory with 22 computers with LAN and internet facility and interactive board. Chemistry Research Lab with sophisticated instruments. 12 well equipped laboratories. Biology Museum Botanical garden name 'Herbal Garden'Our Institute has four internet connection out of which one NAMO Wi-Fi and three GTPL. Campus canteen facility, adequate number of washrooms, NCC office, NSS office, Girls room, Community Hall, Girls hostel, Boys Hostel and Mineral Water facility. 'Shodh' Incubation Centre for innovative minds.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/infrastructure/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The College has facilities for sports and games and cultural activities. There is Separate spacious playground with indoor-outdoor stadium (Gymnasium hall) for sports activities. The College situated in the heart of the town, the students use a small patch of open space inside the campus for playing Khokho, Kabaddi and even for practicing Hockey and football. Separate badminton court in the College campus. Well-equipped gymnasium. Big playground to perform Yoga by Yoga Centre. Annual day and Annual Sports Day celebration every year. There is a Separate Auditorium Hall named as "BHAMASA Hall " in which various cultural activities like Dance, Song, One Act Play, Essay, Debate, Recitation, Quiz, Extempore, Creative Writing, Fine Arts, Rangoli, Mehandi, and all such activities are conducted on the big and open stage inside the campus.

Amenities:

Campus Health centre ATM Stationary and Zerox Centre Separate
Parking Facility for students and staffs Power generator Guest House
Principal and Staff Quarters Table Tennis and caroms corner Bio
Metric Device Rain water harvesting system Waste management and
water treatment Gas Room Facilities for Divyangjan Fire safety Solar
System Theatre LED Indoor-Outdoor Games facilities Gymnasium

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/infrastructure/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/infrastructure/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The college central library is a learning resource centre. The library is fully automated using soul 3.0 software and is well-connected through broadband and Wi-Fi. There are 18543 books available in the library. The Carpet area of the library is 1857 Square feet and has adequate reading space for 70 students at a time. There is a separate reading room with ICT enabled facilities.

INTEGRATED LIBRARY MANAGEMENT SYSTEM

The library reading room is equipped with plug-in facility for laptop. Library is using automated Library Automation Software Soul (3.0). Online supervision is possible which reduces the line management responsibilities of librarians. The library is automated with bar-coding technology and book issues are recorded using scanners. The issue and return process is carried out at the circulation desk using the bar-coded identity card. Remote access to the e-resources is provided to users creating a login ID and Password (For staff). Registered users can access e-journals, e-books, and other electronic resources using N-List program. Institutional resources like study materials, references, previous years' question papers, students' project/dissertation are made available in the Library.

SUBSCRIPTION TO E-RESOURCES An e-content digital library is provided in the library with internet connectivity of 05 computers and a printer. The library has an active membership of INFLIBNET N-LIST consortia and provides more than 6000 E-journals and 1.9 lacs E-Books on various subjects. Students are provided with facilities of NDL (National Digital Library) through which they can access books and journals in a digitalized format.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://sirptsciencecollege.org/infrastructure/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.68400

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

3245

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute has established well IT infrastructure and upgrading it regularly to integrate it into teaching, learning, evaluation and administrative processes to make it easy, user friendly and transparent.

- All the classrooms are well -equipped with LCD projector with CPU and internet. Wi-Fi connectivity with 100 MBPS speed that covers the entire campus premises.
- Licensed and open licensed software are used for academic requirements.
- The latest software like MATLAB for students of mathematics subject, SOUL 3.0 software for easy access of resources in the library, Tally erp 9 software for accounting and Payment, erp.admissiontrack.in for online admission are used to make administrative work easy.
- In the administrative office, all the staff members are

- facilitated with computer, printer, scanner, LAN internet connectivity.
- The central library is facilitated with computers, printers, photocopier and internet connection.
- INFLIBNET N-list Membership is provided to each faculty member for easy access e-resources like e-journals and e-books.
- Computer, printer and internet facility is provided to each Department ,Staff room and other used rooms.

Computer Lab:

The Mathematics Computer Laboratory and DELL Lab , 25 computers in each Lab with LAN, MATLAB software and Internet Facility. Computer lab is well-equipped with branded PC's adequately supported by 40 Mbps Broadband line for internet connectivity. A wide range of system software and application software are used in the computer lab.

Wi-Fi facility: The College also provides free NAMO Wi-Fi 40 Mbps speed The library and computer lab are equipped with Wi-Fi.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/infrastructure/

4.3.2 - Number of Computers

113

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

- 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc.
- 1. Laboratories: Each laboratory has one teacher as lab incharge, a Lab Assistant and attendant. Lab in-charge is responsible to maintain and upgrade the laboratory with necessary equipments from time to time to cope with change in the syllabus. Dead stock verification (Physical Verification) is carried out to verify working/nonworking/missing equipments etc. Preventive maintenance and performance monitoring is carried out. Every laboratory assistance keeps the record of utilization of equipments, computers and other required material.
- 2. Library: Librarian with supporting staff focus on the availability and utilization of instructional material in teaching and learning process. After stock verification, Librarian will prepare the report on the same and utilization of books by the students and staff.

- 3. Sport complex: The sports equipments are issued to the students as per the schedule of the events by physical instructor. If any equipments get faulty sports instructor submits proposal for maintenance.
- 4. Class Rooms: Class rooms are allocated to all departments along with necessary ICT tools. The class rooms are utilized as per the time table of the department and are cleaned on daily basis monitored by institute supervisor. Principal and all HODs also monitor the cleanliness in the class rooms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

346

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://sirptsciencecollege.org/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

533

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

20

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

2

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

- 5.3 Student Participation and Activities
- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institute believes in giving equal opportunity to the students in supporting the college faculty in running the affairs of the college. For this, the college endeavors to provide them with opportunities to participate in various academic and administrative bodies. Student Council of the college is an elected body and always joins hands with faculty members and college administration to ensure overall development of the college. Student Council organizes different cultural programmes to observe important days such as "Swami Vivekananda's birthday", "Republic Day", etc. in the college campus. Students' councilorganizes annual college exhibitions inthe college campus, which also involves an interdepartmental competition and thereafter prize distribution through proper judgement by invited eminent persons of the locality. SRC (STUDENTS' REPRESENTATIVE COUNCIL) is a student body of the college consisting of student representatives from all the branches. Aims and objectives of SRC are as follows: To promote friendship and respect among fellow students and teachers. To promote co-curricular and extracurricular activities by providing the platform. To promote an environment conducive to educational and personal development. To actively participate in the conduction and organization of various functions.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/co- curricular/
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports an	d cultural events/competitions ir	ı which students of the I	institution
participated during the year			

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institution takes care of the alumni in all possible ways to support their careers.

- Special consideration in Job fair
- Alumni pool for interested members to work abroad
- Special consideration to participate in Certificate Course (PRP)
- Use of academic facilities (such as the library, lab etc.)
- College sports facilities (Ground, Fitness Centre etc.)
- Special consideration in job openings in the college
- INSTITUTION'S COMMITMENT TOWARDS ALUMNI
- ALUMNI FINANCIAL CONTRIBUTIONS An amount of Rs. 251/- was donated by the alumni Shri Rasikbhai B Havasar for the Scholar student in B.Sc. chemistry. An amount of Rs. 251/- was donated by the alumni Shri Atulbhai Suthar for the Scholar student in B.Sc. Botany. An amount of Rs. 251/- was donated by the alumni Shri Balubhai S. Prajapati for the Scholar student in B.Sc. Mathematics. An amount of Rs. 251/- was donated by the alumni Shri R.P.Shah for the Scholar student in B.Sc. Microbiology. An amount of Rs. 251/- was donated by the alumni Shri Prakashbhai Pravinchandra Maheta for the Scholar student in M.Sc.
- ALUMNI GET-TOGETHER Apart from academic support, the alumni association actively engages and supports non-academic activities. Provide counselling to students for career enhancement Act as judges and referee for cultural and sports activities. NON-ACADEMIC SUPPORTThe alumni association supports the academic activities of the institution at various

levels. Participation as a resource person for invited lectures. Donation of Books to the college library.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/alumni- association/
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakh	S
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File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

GOVERNANCE AND LEADERSHIP Aravalli District is a rural, tribal and remote area in the state of Gujarat where most of the people are socially and economically backward. The literacy rate of males in the region is 75.84 %, which is far below than state and national averages. The majority of the people are engaged in farming. Against this backdrop, a group of philanthropists from the region established a trust named The M L Gandhi Higher education society in 1960. The objective was to empower people in all spheres through proper education and awareness. Thus, the Sir P T Science College was established in 1960. It is run by eminent icons on board of trustees lead by Mr. Naveenchandra R Modi, a well-known Educationist, and Advocate of Gujarat High court. His wisdom, acumen and futuristic perception serve as driving force of institutional growth and excellence.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/about- us/vision-goal/
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

VISION To inculcate the students to analytical and compassionate, intellectually aspirant and reflective synthesizing scientific temperament with humanistic wisdom and ethical values that builds spirit of humanity. 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. For details https://sirptsciencecollege.org/about-us/vision-goal

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/about- us/committee/
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Response: The institution has strategies for mobilization and optimal utilization of resources and funds and conducts internal and external financial audits regularly. RESOURCE MOBILIZATION POLICY The institution shall mobilize funds and allocate budgetary provisions for the prospective growth of the institution, holistic development of students, and welfare of the staff. MOBILIZATION OF FUNDS Being a grant in aid institution, Self Study Report of SIR P. T. SCIENCE COLLEGE § The college guest house rent out for interns and trainees. § The college ground and Turf for training and competitions. § The multipurpose hall for external agencies. § Computer Lab for competitive examinations. § Transportation fee, Hostel fee, Mess fee collected from the students. OPTIMAL UTILIZATION OF RESOURCES The Board of Trustees has clear, well defined policies to guarantee the perfect utilization of resources. All the strategies regarding resource allocation and its optimal utilization and decision concerning the same are taken by the Secretary. Optimal utilization of available resources is ensured to cater the needs of the stakeholders. FINANCIAL ADMINISTRATION OF THE INSTITUTION The institution has a system for financial management. The M.L.Gandhi Hihger Education Society, Modasa constituted a finance committee for... § Budget Evaluation and Approval § Monitoring financial activities § Internal and External Audits § Resource mobilization FINANCE COMMITTEE OF THE INSTIT

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sirptsciencecollege.org/naac- criteria-6/
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Systematic functioning of the institution is ensured by the statutory and non-statutory bodies. Board of Trustees acts as the apex body which envisages annual plan and reviews the functioning of the institution. The Managing Director plans operational strategies in consultation with College Committee and Board of advisors.

Academic Council headed by the Principal is responsible body for the execution of academic plan. IQAC, Exam Cell, Admission Cell, Grievance Redressal Cell, Women's Cell, Students Welfare committee, Anti-Narcotic Cell, Anti-Sexual Harassment Cell, Anti-Ragging Committee, Library advisory committee, Research Promotion Council, NSS, NCC, Alumni association, PTA, Career Guidance and Placement Cell and other committees are the major institutional bodies to materialize the action plan.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/about- us/management/
Link to Organogram of the Institution webpage	https://sirptsciencecollege.org/about- us/management/
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in

A. All of the above

areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Institute takes initiative for CAS and promotion as per UGC and Government of Gujarat following Performance Appraisal System for teaching and non-teaching staff. College IQAC and University IQAC regularly proposed teachers CAS and promotion proposalsStaff fraternity constitutes the pivotal stakeholders of the institution. The college has various employee benefit schemes that promote and support the physical and psychological well-being of its workforce. In addition, it nurtures a family ambience in the campus and enhances their personal and professional performance. There are many Welfare measures provided by the institute for teaching and nonteaching staff are as under: The government has implemented a group insurance scheme for all permanent employees. A variety of leaves, such as earned, vacation, casual, medical, maternity, and paternity leaves are available to teachers and non-teaching personnel. There is facility of accommodation for teaching and non-teaching staff in quarters as well as have facility for temporary accommodation like guest room too. Class III and IV employees receive uniform benefits and a yearly bonus for the festival. Staff members oversee a Registered Co-Operative Credit Society on campus.

File Description	Documents
Paste link for additional information	https://www.ugc.gov.in/pdfnews/4299042_Appointment-of-Teachers-and-other-Academic-Staff-amendment-of-UGC-Regulations-2023.pdf
Upload any additional information	<u>View File</u>

- **6.3.2** Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- **6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

09

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Institute takes initiative for CAS and promotion as per UGC and Government of Gujarat following Performance Appraisal System for teaching and non-teaching staff. College IQAC and University IQAC regularly proposed teachers CAS and promotion proposalsStaff fraternity constitutes the pivotal stakeholders of the institution. The college has various employee benefit schemes that promote and

support the physical and psychological well-being of its workforce. In addition, it nurtures a family ambience in the campus and enhances their personal and professional performanceEmployees' travelling expenses to any place in India are refunded, subject to rules and regulations. The scheme includes an Accidental Death Policy Insurance Scheme for all staff members. It is recommended for faculty members to engage in higher education and self-development initiativesThe parking facility is a crucial part of the facility. The college offers free Wi-Fi throughout. The faculty receives comprehensive support and assistance for pursuing higher studies and research projects. The campus has a First Aid Facility. Teachers who wish to attend seminars and provide papers are granted Duty Leave. Employee and student grievances are handled by the Grievance Redressal Cell.

File Description	Documents
Paste link for additional information	https://www.ugc.gov.in/pdfnews/4299042_Appointment-of-Teachers-and-other-Academic-Staff-amendment-of-UGC-Regulations-2023.pdf
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institution has strategies for mobilization and optimal utilization of resources and funds and conducts internal and external financial audits regularly. RESOURCE MOBILIZATION POLICY The institution shall mobilize funds and allocate budgetary provisions for the prospective growth of the institution, holistic development of students, and welfare of the staff. MOBILIZATION OF FUNDS Being a grant in aid institution, Sir P.T. Science College is received financial aid from Union or State Governments. The other sources of funds are to be made by The M.L.Gandhi Higher education society Modasa. § The college premises and facilities are provided for the conduct of government and other competitive examinations. Self Study Report of SIR P. T. SCIENCE COLLEGE § The college guest house rent out for interns and trainees. § The college ground and Turf for training and competitions. § The multipurpose hall for external agencies. § Computer Lab for competitive examinations. § Transportation fee, Hostel fee, Mess fee collected from the studentsThe Board of Trustees has clear, well defined policies to

guarantee the perfect utilization of resources.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/naac- criteria-6/
Upload any additional information	<u>View File</u>

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

12

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution has strategies for mobilization and optimal utilization of resources and funds and conducts internal and external financial audits regularly. RESOURCE MOBILIZATION POLICY The institution shall mobilize funds and allocate budgetary provisions for the prospective growth of the institution, holistic development of students, and welfare of the staff. MOBILIZATION OF FUNDS Being a grant in aid institution, Sir P.T. Science College is received financial aid from Union or State Governments. The other sources of funds are to be made by The M.L.Gandhi Higher education society Modasa. § The college premises and facilities are provided for the conduct of government and other competitive examinations. The Board of Trustees has clear, well defined policies to guarantee the perfect utilization of resources. All the strategies regarding resource allocation and its optimal utilization and decision concerning the same are taken by the Secretary. Optimal utilization of available resources is ensured to cater the needs of the stakeholders.A centralized accounting system is followed in the

college. The finance officer is the authorized signatory. Accounts are settled on a monthly basis, and it is mandatory to get the monthly budget approval from the management. The institution restricts cash transactions at all levels

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/naac- criteria-6/
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC takes initiatives in enhancing quality through various activities connecting the students, staff, alumni, employers, and community. It ensures the best learning system by integrating innovative technology-driven teaching methods that can prepare the students to be compact with global workplaces. PERFORMANCE APPRAISAL SYSTEM IQAC conducts internal appraisal for promoting good practices initiated by the students and staff. It is to improve organizational efficiency by ensuring the best of their ability, developing their potential, and earning an appropriate reward. This, in turn, leads to the overall quality of the system. IQAC conducts meeting to configure the semester and year in order to plan academic and nonacademic activities. The heads of the department will submit the plan for academic and non-academic activities in a prescribed format. The course plan is the road map to the content delivery system. It includes the schedule of the lesson plan, its duration, and mode of delivery, activities, assignment, and assessment. The teachers will submit the course plan to the head of the department at the beginning of every semester, which is verified by the principal. The principal will assess the progress of the course plan during department meetings.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/iqac/
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations

and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC takes the initiative to perform different levels of academic audit to review the effectiveness of teaching-learning practices and its outcome. The institution-level administrative and academic audit is performed by an external body. This is done by Administrative and academic experts from Government of Gujarat, like AAA, GSIRF. The department-level audit is led by the principal and IQAC at the end of each year. The other activities of different clubs and cells are audited by the IQAC using an activity performance sheet. The audit report will be submitted to the college committee meeting for further proceedings and actions. IQAC takes the initiative to conduct 360-Degree feedback and class observation to ensure the quality of teaching pedagogy and an efficient content delivery system. The 360-Degree feedback includes (1) Feedback of students, (2) Peer Feedback by Teachers, (3) Feedback of Alumnae (4) Feedback of Parents. (5) Feedback of Employer online and offline. Feedbacks are analysing regularly by IQAC committee. Action taken reports are uploaded on institute website for stakeholders.

File Description	Documents
Paste link for additional information	https://sirptsciencecollege.org/igac/
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://sirptsciencecollege.org/iqac/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Sir P. T. Science College, Modasa has initiated various approaches to promote and ensure gender equity. The institution has initiated various approaches to promote and ensure gender equity at various levels in terms of rights, benefits, obligations and opportunities.

We treat both women and men according to their respective needs in a fair manner by providing an environment where everyone, irrespective of gender, feels safe to engage in activities such as learning, teaching and working. Institute initiated the Gender Audit.

Orientation program on the importance of gender equity and women empowerment.

Faculty hold equal administrative and academic leadership The committee for Anti-Sexual Harassment and Anti-Ragging ensures a secure environment.

Collegiate Women Cell takes care of all aspects of girl students, reduces gender disparities. (if any)never allows them to feel deprived of their privileges. Special facilities for girls in the campus, such as canteen, washroom, etc. Women's employability activities.

Service of professional counsellor for guidance Special arrangement for Thalassemia test, physical fitness and sports facilities.

Orientation sessions for boys on gender equity and respecting women.

Collegiate Women cell is a special wing formed for the wellbeing of girl students.

They conducted special programmes for identify the talents of girl students and organized different programs and workshop to enhance such talents .Now a days, teenagers are facing different issues so awareness sessions relating to women issues were conducted specially for women students.

File Description	Documents
Annual gender sensitization action plan	https://sirptsciencecollege.org/women- development-cell-wdc/
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sirptsciencecollege.org/naac- criteria-7/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The SPTSC has taken conscious efforts to enhance and nurture the ecofriendly environment and always strives for a sustainable environment on the campus.

The Institute has taken all initiatives in line with the Swachha Bharat Abhiyan to sensitize its students and staff through different activities initiated and performed by the Maintenance and Beautification Committee and the NSS volunteers.

The college takes measures to make the campus a plastic-free zone. Enough garbage bins are placed inside the campus area to ensure that

nothing is littered around. Students are made aware of the importance of a plastic free world so that they keep the practice not only within the college campus but in their homes and everywhere. Students are encouraged to make artefacts and handicrafts using recycled products when they display their handmade products in college exhibitions.

There is a rainwater harvesting System in the college which is a sustainable process that helps in preserving water for future needs. Water scarcity is a major concern in today's scenario. The process of rainwater harvesting is a good way to conserve water.

Departmental and student level seminars and sensitization programmes have been organized on the importance of water and how to minimize, reuse and recycle liquid waste.

The science laboratories follow the potential hazards and appropriate waste disposal procedures. Acidic or basic solutions are neutralized and if they contain toxic cautions, they are collected for disposal as hazardous waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://sirptsciencecollege.org/activity/
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

B. Any 3 of the above

5.

Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institute efforts the best in order to provide an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. The merit based enrolment system provides equal opportunity for the students with different socio-economic backgrounds for an affordable and quality education. Besides that institution also have reserved seats as per the reservation rules on an inclusive basis incorporating SC, ST, Differently abled, backward communities, minority communities, and students from outside states. Some seats are reserved for Cultural and Sports quota with Scholarships are instituted for the deserving students

College is having students from different religions and cultural backgrounds and institution is also open to celebrate festivals of different religion and culture. Along with this all languages are also given equal importance. Celebration of Republic day and Independence Day with cultural programs also play an important role in adding social harmony among students. Scholarships as per Government rules are given to the SC/ST/ OBC students for their upliftment and inclusive progress in the world of education. Awareness programs are held on a regular basis by the NSS and IQAC promoting cultural diversity and inculcating the spirit of inclusion.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

At the beginning of new semester, an orientation program is organized for new students in order to make them familiar to their responsibilities and rights. Through this program it is conveyed that students are expected to behave ethically and for them all important committees like Anti Ragging cell, Grievance Redressal and Anti Sexual Harassment Cell are active and functioning. Various days are celebrated like Teachers' Day, Independence Day, Republic Day, Women's day and International Mother Language Day etc. to instill values in students. Institute also put efforts to sensitize students for environment. As a part of it college has initiated plastic free campus movement. The college campus is kept pollution free and awareness programmes are held on the importance of understanding environmental conservation in a responsible manner.

SPTSC has National Service Scheme (NSS) unit where students engage in diverse community service programs. The National Cadet Corps (NCC) unit of the college is dedicated to creating a 'sense of patriotic commitment' for national development.

The college believes that promoting religious harmony is very important to maintain peace in our diverse society. All religion, caste and languages are respected equally and students are taught the importance of building up a democratic outlook. We attempt that all employees and students of the college share a promise to being accountable citizens of the country.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The Institution has a prescribed code

A. All of the above

of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Sir P. T. Science College, Modasa is committed to promote ethics and values amongst students and faculty to encourage the same, College organizes National festivals as well as Anniversaries for the great Indian Personalities this include. Every year our institute organizes the national festivals and birth / death anniversaries of the great Indian personalities.

26th January Republic Day - One of the colleges on the college campus is given the responsibility to celebrate the Republic Day. In which the guest is invited to hoisting the flag by the best NCCstudent.

The Women's Cell of the college celebrates the International Women's Day (8th March) by inviting eminent speakers who shed light on the relevance of commemorating this day.

15th August Independence Day - Independence Day is celebrated on our college campus. The best students of the campus are also honored. This special parade is also organized by NCC students.

5th September (Dr. Sarvpalli Radha Krishnan Birth Anniversary) On 5th September, we celebrate Teacher's Day with great passion. The students organize a program for the teachers.

12th JJanuary(Swami Vivekananda Birth Anniversary) - On 12th January, Our nation Celebrate Youth Day with great pleasure. 22th December (Shri Nivasan Ramnujan Birth Anniversary) -

On 22th December, Mathematics Department organize Quiz competition. College also celebrated Yoga Day on 21st June by organizing Yoga in college ground.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice 1: Initiative Name: "Green Science: Empowering Sustainability"

Aim: To foster a culture of environmental stewardship within the science college community, integrating sustainability principles into education, research, and campus operations.

Best practice 2: Science for Community CSC (Jilla Lok Vigyan Kendra, Aravalli)

Recognized by Gujarat council on Science and Technology (GUJCOST) DST Government of Gujarat.

Initiation Popularization of science in Community by Sir P. T. Science College, a District level Community Science Centre established GUJCOST recognized 'Jilla Lok Vigyan Kendra, Aravalli' in 2016. Teachers of the Sir P T Science College provide peer expertise and mentoring.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

A Journey Innovation through Atmanirbhar Bharat

The Student Start-up & Innovation Policy of Government of Gujarat aims to create an integrated, statewide, university-based innovation eco-system to support innovations and ideas of young students and provide a conductive environment for optimum harnessing of their creative pursuit.

The Student Start-up & Innovation Policy mandates interventions at three levels:

- a) State-level (strategy and planning)
- b) University-level (contextual policy implementation & handholding)
- c) Institution-level (grassroots level deployment and end to end support to ideas and innovations).

Sir P T Science College, Modasa has started a SSIP cell in Shodh Incubation Start-up centre from July 2017. SSIP Gujarat sanctioned Rs. 20 lacs for Sir P T Science College, Modasa in Phase-II for various activities to establish innovation, research and startup ecosystem within our institute.

Objectives:

Outreach and sensitize students for innovation and entrepreneurship. To provide support and create an enabling ecosystem for student entrepreneurs. To encourage and promote entrepreneurship among students, while also nurturing their entrepreneurial skills and capabilities. To create a conductive environment for student startups, facilitating access to funding, mentorship, infrastructure and other essential support mechanisms. To empower students to become self-employed, job creators and contributors to economic growth and development.

The contextual features and challenging issues that needed to be addressed in designing and implementing a STUDENT START-UP POLICY may vary depending on the specific goals and scope of the policy.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Sir P. T. Science College, Modasa constantly working towards excellence and for that institution always have plan for next move. The Institution plan includes

Timely arrange IQAC meeting and reform new committee. To monitor the utilization of SSIP grant. To introduce new short term courses of skill development and training program for competitive exam. To start Finishing school for skill development with collaboration with KCG. To maintain Botanical and medicinal garden in Campus. To arrange lecture series local and University level. Organize various student and faculty development programme and to make placement more efficient. To start academy for competitive examinations. To encourage student to participate inNSS/NCC/Culture/Sport activities. To motivate PG student regarding NET/SLET examination. Enrich library by adding new reference books/journal/periodicals/Eresources. Upgrade institutional website. To reform examination pattern. To extent the work and activities of IQAC like skill development. To arrange workshop for newly appointed teaching staff. To start faculty exchange programme. Celebrating various days. To initiate various awareness programme