



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	Sreepathy Institute of Management and Technology
• Name of the Head of the institution	Dr. S P Subramanian
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04662371500
• Mobile No:	9496292270
• Registered e-mail	sreepathycollege@gmail.com
• Alternate e-mail	principal@simat.ac.in
• Address	Vavanoor PO, Koottanad Via
• City/Town	Pattambi, Palakkad
• State/UT	Kerala
• Pin Code	679533
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>APJ Abdul Kalam Technological University</b>				
• Name of the IQAC Coordinator	<b>Prof. Sushma M</b>				
• Phone No.	<b>04662371500</b>				
• Alternate phone No.	<b>6238704208</b>				
• Mobile	<b>9846277017</b>				
• IQAC e-mail address	<b>sushma.m@simat.ac.in</b>				
• Alternate e-mail address	<b>naac_coordinator@simat.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://naac.simat.ac.in/naacfiles/SSR/simat_ssr.pdf">http://naac.simat.ac.in/naacfiles/SSR/simat_ssr.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://simat.ac.in/about/academic-calendar/">https://simat.ac.in/about/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B++</b>	<b>2.94</b>	<b>2021</b>	<b>22/11/2021</b>	<b>21/11/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>18/09/2019</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>No</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1. Contributed towards the successful NBA Accreditation of Computer Science and Engineering Department 2. Conducted internal academic audits to assess and enhance the quality of teaching, learning, and evaluation processes within the institution. 3. Assisting the KTU external audits by preparing the necessary documentation and ensuring compliance. 4. Organizing workshops in association with departments and orientation programs for new faculty members.</p>		
<b>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</b>		
Plan of Action	Achievements/Outcomes	
NBA Accreditation of CSE department	CSE Department was Successfully accredited in March 2024	
Academic Audits	Completed 2 Internal Audits and supported one external audit by the affliating university KTU	
Faculty Development program on OBE	New faculties were made aware of teaching learning process, the OBE concepts and academic activities	
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>	

- Name of the statutory body

Name	Date of meeting(s)
College Academic Council	04/12/2024

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-2023	26/02/2024

#### 15. Multidisciplinary / interdisciplinary

Sreepathy has fostered a multidisciplinary and interdisciplinary culture within the institution, providing students with opportunities to work on innovative projects that address real-world social challenges. Through project-based learning students are equipped with both technical skills and social awareness, preparing them to contribute meaningfully to society. Collaborations with institutions like Aster Medicity, provides a platform for students to engage in healthcare-related interdisciplinary project.

#### 16. Academic bank of credits (ABC):

Affiliated with A.P.J Abdul Kalam Technological University-Kerala, Sreepathy Institute of Management and Technology follows the credit-based system set down by the university. The university has a system of uploading the result/credit of a student in the university portal of the student. Students have been encouraged to register and create their ABC ID's as per the university directions.

#### 17. Skill development:

Skill development at Sreepathy Institute of Management and Technology is structured through a combination of formal coursework, extracurricular activities, internships and self-directed learning. For students looking to enhance their technical skills, platforms like Red Hat Linux programs, NPTEL courses, BIM software, and coding practice sessions provide excellent opportunities to gain expertise in their chosen field. By integrating above courses and internships into the college experience, students can gain practical knowledge and become well-equipped to enter the workforce.

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

To promote the Indian Languages, the institute encourages the use of Bilingual (English and Vernacular) in the teaching and learning process. The faculty uses vernacular language in classroom teaching for clarification of doubts and to give individual attention to students though the medium of instruction is English. Institute celebrates all the days that commemorate the various aspect of Indian history / culture/ tradition. A dedicated Yoga club is functional at the institute that gives Training to Students and Faculty and educates them on the benefits of practicing Yoga. The institute has MoU with 'Ashtangam Ayurvedic College' which helps in making the students/ faculty understand the benefits of using traditional medicines. The institute celebrates all festivals in a traditional way like for Onam, a 'Shingarimelam', 'Thiruvathra Kali' etc; for Christmas ,setting up cribs, decorations and carols with band and for Ramzan , Iftar parties are arranged. For institutional level events for cultural activities tradition dance forms like Kathakali etc are encouraged. Competitions are also arranged for students in Poem / Story Writing and Recital in Vernacular languages.

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

SIMAT has been adhering to the policies and guidelines set forth by the University in achieving Outcome Based Education since 2018. In line with the Program Outcomes (PO) set for engineering each program has well defined Program Specific Outcomes (PSO) and Program Educational Objectives (PEO). As a part of the curriculum each course has well defined Course Outcomes (CO) which are mapped to the POs and PSOs before the commencement of each semester. An analysis on the CO-PO/PSO mapping is done and the curriculum gaps, if any, are identified. Such gaps are filled by conducting invited talks /special sessions and encouraging students to take up internships. Students are also encouraged to register for MOOC (NPTEL) course a regular follow up is done by the faculty assigned for the same. At the end of each semester the Attainment Calculation is done for all subjects using the rubric set forth by the OBE system. Courses that fail to achieve the attained target levels are identified and college / department arranges for corrective measures depending on the PO/PSO to be attained. The tools used for attainment calculation include Continuous Internal Assessments (CIE) and End Semester(ES) as a part of direct tools and Course / Program Exit Survey for indirect assessment. Curriculum Delivery Process at the Institute

#### **20.Distance education/online education:**

In accordance with the University norms the regular teaching - learning practices are conducted in offline mode. However, during

the COVID Pandemic period a blended mode was used. Classes were conducted through Google Meets/Classrooms and Online exams were conducted. The Academic Management System was used extensively for recording all academic details, sharing of lecture notes/ materials and conduct of examinations. The online sessions were recorded and shared with the students for later reference and also for self-correction by the faculty. Online Student activities and Webinars (Technical and Non-Technical) were organized for engaging the students / faculty and thus maintaining their mental well-being. The blended mode is continued even after for providing special/ extra coaching to students. Students are encouraged to register for online courses (Course Era, NPTEL etc.,) and also take up online internships which they can do along with their regular academic workload.

### Extended Profile

#### 1.Programme

1.1	201
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	545
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.2	84
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	85
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Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1	63	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
3.2	57	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1	22	
Total number of Classrooms and Seminar halls		
4.2	167.50	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	175	
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 delivery through a well planned and documented process

• **Pre-Semester Planning:** Before the commencement of each semester, the Principal holds a meeting with the Heads of Departments (HoDs) to discuss strategies for effective curriculum delivery. A comprehensive Academic Calendar is prepared in alignment with the

academic schedule of the affiliating university, KTU.

- **Timetable Development:** The Timetable Committee designs a detailed schedule, effectively allocating time for various academic activities, such as theory classes, practical sessions, and tutorials.
- **Teaching Plans:** Faculty members prepare detailed teaching plans, which include course plans, question banks, tutorial/ assignment questions, lab manuals, and teaching notes. Teachers are committed to completing the syllabus on time, ensuring comprehensive coverage of all topics.
- **Internal Exam Quality:** To maintain high standards, internal exam question papers are scrutinised and approved by the domain coordinator and HoD before being sent to the exam cell for finalization.
- **Monitoring Academic Activities:** The implementation of regular academic activities, such as continuous internal evaluations, Parent-Teacher Association (PTA) meetings, class/course committee meetings, and student feedback sessions, is closely monitored by the HoD, Internal Quality Assurance Cell (IQAC), and Principal. This ensures timely execution and facilitates necessary course corrections.
- **Internal and External Audits:** The IQAC conducts an internal academic audit twice per semester. Additionally, the University performs an external academic audit to assess the effective implementation of curriculum delivery and overall academic progress.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

SIMAT prepares and follows an academic calendar that aligns with the schedule published by its affiliating university, KTU. At the beginning of each academic session, students are made aware of the academic calendar, which is also uploaded on the college website. The calendar outlines key details such as the semester classwork schedule, internal and external examination dates, and other



significant academic activities.

Student performance is assessed continuously through two series tests each semester, in accordance with university norms. In addition to these tests, assignments, mini-projects, and quizzes are part of the Continuous Internal Evaluation (CIE). After evaluation, answer scripts are returned to students, and they are provided with an opportunity to discuss their performance with the teacher. Following the publication of results, a Parent-Teacher Association (PTA) meeting is held to inform parents about the academic progress of their wards.

To ensure the academic calendar is adhered to, internal audits are conducted twice per semester by the Internal Quality Assurance Cell (IQAC). These audits are complemented by external audits from the affiliating university. The IQAC diligently monitors the timely and effective execution of the CIE in line with the academic schedule, ensuring that any necessary remedial actions are swiftly communicated to staff, students, or relevant authorities.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://simat.ac.in/about/academic-calendar/">https://simat.ac.in/about/academic-calendar/</a>

**1.1.3 - Teachers of the Institution participate in C. Any 2 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

466

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

466

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

### 1.3 - Curriculum Enrichment

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

SIMAT, affiliated with KTU, follows the university's prescribed curriculum while also integrating cross-cutting issues such as Gender, Environment and Sustainability, Human Values, and Professional Ethics through various activities throughout the academic year.

The institute has a well-documented gender equality policy and maintains a balanced ratio of women to men in both teaching and non-teaching staff. The Women's Development Cell plays an active role in addressing gender-based issues and creating a supportive environment for female students. The student branch of IEEE also includes a Women in Engineering section, further promoting gender equality.

In line with KTU's curriculum, all students undertake courses on Life Skills, Professional Ethics, Sustainable Engineering, Disaster Management and The Constitution of India. To help students adjust to their new environment, SIMAT organizes an induction program that promotes awareness, sensitivity, and an understanding of self, society, and nature. Participation in extension programs through NSS and various clubs, workshops, and guest lectures helps students develop professional ethics. Additionally, SIMAT has formulated and published a well-articulated code of ethics and conduct, encouraging students to become responsible citizens.

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

#### 1.3.2 - Number of courses that include experiential learning through project work/field

**work/internship during the year**

28

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

325

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

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
Students  
Teachers  
Employers  
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
URL for feedback report	<a href="https://simat.ac.in/student-welfare/igac/">https://simat.ac.in/student-welfare/igac/</a>

### 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

420

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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

28

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

SIMAT has developed a structured system to identify and support both slow and advanced learners, ensuring that all students receive the necessary guidance to succeed academically. Slow learners are identified during the admission process based on qualifying marks. They are further assessed through series tests and university exam results. These students are provided with special attention and support to help improve their performance.

For slow learners, SIMAT offers several initiatives to ensure their academic progress:

- Remedial classes to reinforce basic concepts.
- Peer learning through group studies, fostering collaborative learning.
- Counseling and mentoring by dedicated tutors and counselors to address individual needs.
- Tutorial sheets containing important questions, where students practice writing answers to improve their presentation skills.
- Parental involvement through updates on student progress during PTA meetings.

For advanced learners, SIMAT offers opportunities to further enhance their academic growth:

- Awards and scholarships to recognize and reward academic excellence.
- Encouragement for pursuing add-on, advanced, and honors/minor courses to expand knowledge.
- Opportunities for innovation through projects and participation in events, fostering creativity.
- Encouragement to attend and publish papers in conferences and journals, providing exposure to research and academic communities.

By providing tailored support for both slow and advanced learners,

SIMAT ensures that every student has the opportunity to achieve their full potential, helping them grow academically and personally.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
545	63

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

SIMAT emphasizes student-centric approaches to foster self-reliance and motivation, aiming to enhance lifelong learning skills. These methods encourage active engagement, ensuring students develop practical knowledge and critical thinking.

Experiential Learning at SIMAT goes beyond traditional classroom teaching, providing students with opportunities to apply concepts in real-world contexts. Practices include advanced laboratory sessions, internships to understand market trends, and add-on courses in the latest technologies. Students also engage in case studies, prototype model making, visual aids, and project development, all of which enhance hands-on experience.

Participative Learning is promoted through activities like tech fests, project expos, and group discussions. Students participate in debates, role plays, quizzes, and technical seminar presentations, fostering collaboration and communication. Regular industrial visits provide insights into industry workings, while co-curricular and extra-curricular activities build self-confidence. Additionally, the National Service Scheme (NSS) and other extension activities encourage social responsibility.

Problem-Solving Methods are integrated through practical sessions for hands-on experience, tutorial sessions, and special assignments. Technical seminars on contemporary topics, combined with group discussions, allow students to tackle real-world challenges. Peer group teaching, quiz sessions, and hackathons further develop problem-solving skills by encouraging teamwork and critical thinking.

By combining experiential, participative, and problem-solving learning approaches, SIMAT ensures that students are well-equipped with the skills needed for their academic and professional journeys.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

At SIMAT, we recognize the pivotal role Information and Communication Technology (ICT) plays in enhancing teaching and learning processes, including content creation, administration, assessments, performance management, training, and knowledge organization. To leverage these benefits, we encourage faculty to incorporate IT-enabled tools such as PowerPoint presentations, recorded online videos, NPTEL lectures, Virtual Labs, Moodle, and Google Classroom into their teaching.

The academic management system developed by Linways Technologies is extensively used by faculty to conduct courses and upload relevant resources for students. Additionally, faculty members utilize e-books, technical magazines, and journals to keep students actively engaged and informed during classroom sessions.

Our classrooms and laboratories are equipped with modern facilities, including LCD projectors, computer systems, laptop connectivity, and UPS systems, ensuring seamless teaching experiences. SIMAT has been an active local chapter of NPTEL since 2014, and both faculty and students regularly participate in MOOCs offered by NPTEL to stay updated with the latest developments in their fields.

We understand that when teachers are digitally literate and proficient in using ICT tools, it fosters higher-order thinking in



students, enabling them to better express their understanding. This approach not only enhances learning outcomes but also prepares students to adapt to technological advancements in society, ensuring they are well-equipped for future challenges.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

### 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

33

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

## 2.4 - Teacher Profile and Quality

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

63

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

### 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**

7

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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**

342

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

**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.

**SIMAT adheres to the rules and regulations set by the University, ensuring a transparent and robust evaluation process. The Internal Examination Committee oversees the smooth conduct of internal exams, and several measures are in place to maintain transparency:**

- **Clear Communication:** Details of the marks awarded and evaluation methods are outlined in the University's Handbook for Students and also published on the College website. Additionally, a printed version of the handbook is distributed annually, explaining the evaluation process in detail.

- **Academic Calendar:** At the start of each semester, the proposed plan for evaluation activities is communicated to both students and

faculty through the institute's academic calendar.

- **Internal Assessment:** Question papers for internal assessments are designed based on course outcomes and are approved by the Head of Department (HoD) and the domain coordinator.
- **Answer Scripts and Marks:** After internal examinations, valued answer scripts are distributed to students within three days, and the marks are uploaded to the Academic Management System (AMS) for easy access by students and parents.
- **Transparency in Results:** The results of Series Tests are displayed on the department notice board for further transparency.

These procedures are repeated twice each semester. In case of any assessment-related grievances, students can approach their teacher, tutor, or HoD for resolution. If the issue remains unresolved, students are encouraged to approach the Grievance Redressal Forum for further assistance.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At SIMAT, the internal assessment process is fully transparent, and the grievance redressal mechanism for internal evaluations is efficient, prompt, and easy to navigate. The grievance redressal system follows a three-tier process:

1. **Department Level:** If a student has concerns about internal assessments, they first approach their concerned teacher. If the issue is not resolved, the student can escalate it to their tutor and then to the Head of Department (HoD). In most cases, the grievance is amicably addressed at this level.
2. **College Level:** If the student remains dissatisfied after the department-level intervention, they can approach the College-Level Grievance Redressal Committee. This committee, constituted by the Principal, is responsible for addressing student grievances. Students can present their complaints in writing or submit them online. The committee analyses the grievance, consults the concerned

department for remarks, and then takes appropriate action to resolve the issue if it is found to be valid.

**3. University Level:** The University (KTU) also has a Grievance Redressal Cell, which can be accessed through the email [redress@ktu.edu.in](mailto:redress@ktu.edu.in) or by calling 0471-2785608. Students can lodge complaints with this cell, which will be promptly addressed by the University.

Through this structured process, SIMAT ensures that student grievances related to internal assessments are handled with transparency and efficiency, providing a fair platform for resolution at multiple levels.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://simat.ac.in/student-welfare/grievance-cell/">https://simat.ac.in/student-welfare/grievance-cell/</a>

## 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.

SIMAT follows the Outcome-Based Education (OBE) system, where Course outcomes (COs) play a central role. COs are statements that describe the knowledge and skills students should acquire by the end of a specific assignment, class, course, or program. These outcomes help students understand the relevance of the knowledge and skills they are learning, focusing on their practical applications. They guide assessment and evaluation while helping students connect their learning across different contexts.

### Mechanism of Communication:

- Program Outcomes (POs) are prominently displayed in various common areas of the campus, alongside the Vision and Mission of the College.
- Program-Specific Outcomes (PSOs) are displayed on boards in key areas of the respective departments.
- All Course Outcomes are easily accessible on the College website for students and faculty and displayed in class rooms.
- POs and PSOs are also displayed in all laboratories to ensure continuous visibility.

- Course Outcomes (COs) are included in the Series Test question papers to keep students aligned with the learning goals.
- Hard copies of syllabi and learning outcomes are available in the College library and department offices for easy reference by both students and teachers.
- The learning outcomes of the program are introduced during the induction ceremony, ensuring that students are aware of them from the very first day on campus.

Through these various communication methods, SIMAT ensures that learning outcomes are clearly communicated, making it easier for students to understand the purpose and applications of their education throughout their academic journey.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://simat.ac.in/departments/cse/">https://simat.ac.in/departments/cse/</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

SIMAT has implemented Outcome-Based Education (OBE), a student-centered approach that focuses on evaluating student performance through specific outcomes. These outcomes include Program Educational Objectives (PEOs), Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs). The assessment follows the guidelines set by KTU and employs both direct and indirect methods.

- Direct method is a measurable student performance indicators based on examination- internal and external, tutorial, assignment, laboratory, seminar etc.
- Indirect method is a measurable student performance indicator based on student exit survey, alumni survey, employer survey, parent survey, students feedback, and Course exit survey.
- The internal exam questions are mapped to their CO's. A threshold is defined based on the previous results and KTU guidelines and the attainment of a CO is calculated based on the percentage number of students who are above the threshold value.
- A course exit survey is also conducted as a part of indirect assessment for each of the course at the end of the semester

and the course outcome is calculated as  $0.8DA+0.2IDA$ .

- The Evaluation of attainment of POs and PSOs are based on the mappings from COs to POs and PSOs. To measure PO in direct method a CO/PO matrix is used.
- For indirect assessment (IDA) of PO, the students fill up the program exit survey after completing their course

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 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

85

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://simat.ac.in/about/#annual_report">https://simat.ac.in/about/#annual_report</a>

### 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://simat.ac.in/student-welfare/igac/>

### 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)

## 29.514

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 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

11

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

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

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

6

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

#### 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

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

### 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

SIMAT fosters holistic student development through extensive community engagement, particularly in the adopted village of Nagalassery Panchayath. The institute's NSS Unit 233 plays a pivotal role in organizing annual 7-day residential camps in the village. These camps involve students in impactful projects such as surveys, maintenance works, Swachh Bharat activities, and health and social awareness programs, enriching their social responsibility and leadership skills.

Additionally, the institute's Blood Donation Cell conducts annual blood donation drives both on and off campus, contributing blood to local blood banks. These drives are complemented by awareness



campaigns on blood donation and HIV prevention, encouraging community participation and consciousness.

SIMAT also organizes medical camps, health awareness programs, and educational classes for school students, addressing critical community needs. Students actively engage in distributing food, visiting palliative care units, and neighborhood cleaning initiatives, fostering a sense of empathy and service.

By integrating these extension activities into its academic framework, SIMAT ensures students gain a well-rounded educational experience, blending academics with meaningful community service.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/co-curricular/nss/">https://simat.ac.in/co-curricular/nss/</a>
Upload any additional information	<a href="#">View File</a>

### 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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 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

10

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

### 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

80

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

1

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

#### 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

3

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

## 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.

SIMAT, nestled on a scenic verdant hillock, offers a serene and peaceful campus atmosphere that fosters excellence. Committed to building and maintaining a robust infrastructure, the college aligns its development with its Vision. The institution spares no effort in enhancing its physical facilities, including modern classrooms, well-equipped laboratories, seminar halls, and a well-stocked library. The central library, with 17,515 volumes and 4,168 titles, features a digital section providing e-books, e-journals, and e-magazines, and is a member of NDL.

The college offers comfortable, well-furnished hostel accommodations for both boys and girls, with disciplined supervision and facilities to suit diverse dietary preferences. The canteen provides quality food at reasonable prices. The 14-acre campus includes high-standard buildings, ventilated classrooms, wide corridors, and state-of-the-art laboratories managed by faculty and technical staff.

SIMAT emphasizes technological advancements through seminars, workshops, and faculty development programs. The Language Lab allows students to learn at their own pace under personalized guidance. Emergency first aid, sick room facilities, and transportation services ensure safety and well-being. The college operates buses for hassle-free commuting.

The Learning Management System (LMS) enhances the teaching-learning process with features like attendance tracking, library and document management, digital resources, feedback systems, performance

analysis, and grievance management. This holistic approach reflects SIMAT's commitment to providing an excellent learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

Extracurricular activities play a significant role in shaping a young individual's character. At SIMAT, students have endless opportunities beyond academics to explore new skills and passions. The institution invests resources to foster an environment where students are encouraged to engage in sports, cultural activities, and other pursuits.

**Sports and Games:** Under the guidance of Physical Education Assistant Professor, students receive training in various sports.

Participation promotes physical health, mental well-being, and social skills. Facilities include indoor games like Badminton, Table Tennis, Chess, and Carrom, as well as outdoor sports such as Football, Volleyball, Cricket, Kho-Kho, Athletics, and Throwball. College teams compete in inter-collegiate tournaments, with some students achieving University-level recognition. Annual intramurals and athletic meets further enhance participation and enthusiasm.

**Cultural Activities:** The college encourages cultural expressions such as dance, drama, and singing, providing dedicated spaces like the auditorium and seminar halls for practice and performances. The annual fest, Pravaah, integrates a techfest that highlights talents through events such as paper presentations, exhibitions, and cultural programs, welcoming both internal and external participants. Adding to the vibrancy, the college music group, Soul Beatz, delivers performances during celebrations and festivals, showcasing the musical talents of students.

**Yoga Club:** To promote wellness, the Yoga Club, guided by a trained teacher, holds sessions for faculty and students. International Yoga Day is celebrated annually, and first-year students receive yoga awareness during their induction program.

SIMAT ensures a holistic development environment by offering diverse

**opportunities for extracurricular engagement.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://simat.ac.in/co-curricular/">https://simat.ac.in/co-curricular/</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.****13****4.1.3.1 - Number of classrooms and seminar halls with ICT facilities****13**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)****30.61**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The Central Library at SIMAT plays a vital role in fostering learning and inspiring innovation among students. Equipped with the "Linways Library Management System" (version 3.2.0), the library is fully automated, streamlining key workflows such as acquisition, cataloging, circulation, and OPAC for integrated functionality.

Spanning 424 square meters, the library offers a seating capacity of 150. It houses 17,515 volumes of books, 45 e-journals, and around 800 subject-related CDs. Remote access to library resources is available via the OPAC feature of the ILMS, ensuring accessibility anytime and anywhere. For physically challenged users, the ISL Dictionary (2nd Edition) pen drive is also provided.

The library subscribes to the KNimbus e-library, which offers a diverse collection of e-resources, and is a member of the NDL. Additionally, NPTEL lectures are accessible for in-depth learning. Archival resources include university question papers, project reports, seminar reports, and literature surveys submitted by students as part of their academic requirements.

With its rich collection and advanced digital infrastructure, the Central Library at SIMAT serves as a hub for academic and intellectual growth, supporting the development of a creative and innovative student community.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://simat.ac.in/facilities/library/">https://simat.ac.in/facilities/library/</a>

**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**      B. Any 3 of the above

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

#### 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)

3.27

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

#### 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

48

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

Our college is committed to providing futuristic IT infrastructure to enhance the teaching-learning process. Since 2010, significant investments have been made, including an IBM server and computing labs for all departments with state-of-the-art hardware and software. These labs also function as remote centres for online

training programs and computer based tests(CBT).

The campus is Wi-Fi enabled, with a 100 Mbps leased line from BSNL connecting 210 computers via LAN. Wi-Fi access is provided to students and Ethernet ports are widely available. The institute has ICT-enabled classrooms with LCD projectors, audiovisual systems, and an interactive display board for academic and co-curricular activities. All the departments have been provided with a smart TV in the classrooms in this academic year, in addition to the existing facilities. To support online examinations, the college procured high-speed printers, CCTV cameras, and reprographic facilities. The boys and girls hostel are connected with 30Mbps FTTH Broadband Wi-Fi facilities.

Licensed software is regularly updated, alongside the adoption of open-source tools. The college utilizes the Linways Learning Management System for e-governance, which is consistently upgraded. A language lab enhances students' communication skills, and IT facilities are maintained by qualified lab technicians and a dedicated in-house team.

The computer-student ratio, budget, and equipment condition are periodically reviewed, with management addressing requests for upgrades or replacements promptly. With 38 printers distributed across campus and computer labs equipped with industry-relevant software, the college strives to prepare students for the professional world while supporting academic excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

175

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

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



**Institution**

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

**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)**

91.45

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

The institute has a well-established system for maintaining and utilizing its infrastructure, including computers, classrooms, equipment, and laboratories. Responsibilities for maintenance are clearly defined to ensure the effective use of facilities.

**Common Physical Facilities:** The Administrative Officer (AO) oversees the maintenance and cleanliness of classrooms, labs, furniture, cafeteria, sports grounds, and hostels. Plumbing, electrical, and computer support services are available during working hours, while housekeeping is outsourced under contract.

**Transport Facilities:** A senior driver, designated as the transport in-charge, manages the upkeep of vehicles, including periodic maintenance, tax remittance, and fitness certification.

**Seminar Halls and Auditorium:** The AO supervises the maintenance of seminar halls and auditoriums. Housekeeping ensures cleanliness, while lab technicians handle electronic and electrical equipment.

**Classrooms and Laboratories:** Department staff, assisted by laboratory assistants, maintain classrooms and labs. The Heads of Departments (HoDs) coordinate with the AO for periodic maintenance.

**IT Facilities:** IT maintenance is conducted on-demand and through Annual Maintenance Contracts. HoDs report issues to the AO, who ensures swift repairs. Campus Wi-Fi is managed by the System Administrator.

**Library:** Library staff maintain resources, with written instructions for users to ensure proper handling. Fines are imposed for misuse.

**Environmental Maintenance:** NSS volunteers maintain gardens. A maintenance team consisting of lab instructors maintain solar panels and rainwater harvesting systems.

**Emergency Repairs:** Daily maintenance tasks, such as replacing bulbs and repairing leaks, are handled by the AO with support from the maintenance team.

The institute is dedicated to providing a conducive environment for teaching and learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf">https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf</a>

## 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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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

216

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

### 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	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

323

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

323

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 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

45

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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

7

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded

### 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.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

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

Sreepathy Institute of Management and Technology adopts a parliamentary system of election, adhering to the guidelines of the Lyngdoh Committee and APJ Abdul Kalam Technological University, to form the Student Council. This council, or college senate, actively engages in various institutional endeavors.

Each class elects two representatives, and there is a class committee that provides informal feedback on the teaching-learning process, including teaching quality, course content, study materials, and practical sessions. These inputs are discussed in meetings and suggestions or grievances are addressed at the departmental level to enhance the teaching-learning environment.

The institute hosts student chapters of professional bodies like IEDC and IEEE, which organize activities aligned with their respective professional frameworks. Additionally, every department has a Student Association comprising a faculty convener, a student secretary, and student members who coordinate departmental initiatives.

Students actively participate in the executive committees of various institutional bodies, such as the Grievance Redressal Cell, Discipline Committee, Anti-Sexual Harassment Committee (ICC), Anti-Ragging Committee, Women's Cell, IQAC, Research and Development Cell, Transportation Committee, Canteen Committee, NSS, and IEDC. These academic and administrative committees ensure inclusive participation in college governance and activities.

Through these structures, the institute fosters a collaborative environment where students contribute significantly to academic, professional, and administrative initiatives, promoting holistic development and a vibrant campus culture.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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 and cultural events/competitions in which students of the Institution participated during the year**

15

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
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)	<a href="#">View File</a>

**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 alumni form a vital pillar of strength for any institution. At SIMAT, a strong and positive relationship with alumni fosters social, academic, and professional benefits for the institute. Established in 2015, the SIMAT Alumni Association operates through an administrative body that holds regular meetings, elects office bearers, and maintains an updated alumni database.

This year, an alumni chapter was inaugurated in Dubai to accommodate graduates who find it challenging to return home. These gatherings provide a platform for alumni to reconnect with friends, staff, and

management, relive their college memories, and share industry insights with prospective graduates. Alumni actively participate, sharing their experiences as students and professionals while exchanging ideas to enhance the association's activities.

In addition to formal meetings, SIMAT engages alumni in various ways, such as gathering feedback on the curriculum, insights into emerging industry trends, and suggestions for institutional improvement. Alumni contributions, both in ideas and resources, play a significant role in the college's growth. For instance, monetary donations have supported developmental activities, including purchasing equipment like a television for the college.

Alumni are regarded as the college's Brand Ambassadors and loyal supporters, reflecting the institution's values and achievements. SIMAT prioritizes maintaining an active and engaged Alumni Association, recognizing the essential role alumni play in shaping the institution's future and enhancing its reputation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

The Governing Body of SIMAT leverages leadership at all levels to promote student success, maintain academic quality, uphold integrity, and drive continuous institutional improvement. Through structured governance systems, administrators, faculty, staff, and students collaborate to benefit the institution. Emphasizing collegial rapport among stakeholders, SIMAT prioritizes students as its primary stakeholders, with their success as the key focus.



Participatory governance committees facilitate decision-making in the college's best interest.

SIMAT follows a decentralized, democratic, and participatory governance model, engaging all stakeholders in administration. Authority is delegated by the Governing Body to the Secretary and Principal, who further distribute it across hierarchical levels. Heads of Departments, committee conveners, and staff representatives on decision-making bodies significantly contribute to policy formulation and implementation, aligning governance with the institution's Vision and Mission.

The institution's strategic plan reflects this alignment. A Perspective Plan, drafted with extensive consultation from internal and external stakeholders, captures diverse perspectives for organizational success. Internal stakeholders provide invaluable insights into strengths, weaknesses, and operational challenges, aiding effective strategy development.

Teachers play a pivotal role in SIMAT's governance. Beyond teaching, they actively participate as members and conveners in key committees such as the Governing Council, IQAC, Library Advisory Committee, and Anti-Ragging Cell. Their involvement ensures smooth administration and mentoring, shaping students into future engineers.

SIMAT's cohesive organizational and administrative efforts are geared towards realizing its Vision and Mission, fostering an environment of collaboration and excellence.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/about/">https://simat.ac.in/about/</a>
Upload any additional information	<a href="#">View File</a>

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

The management at SIMAT focuses on harnessing human resource capabilities to achieve quality outcomes and organizational goals. The institution's organizational structure includes the Director Board of the Sreepathy Trust, Governing Council, Principal, Vice Principal, Dean (UG Academics), Heads of Departments (HoDs), Administrative Officer, faculty, non-teaching staff, and various committees involving students.

The Director Board, as the apex managing body, oversees financial aspects but refrains from daily operations, delegating authority to the Secretary, Governing Council, and Principal. The Board of Governors assumes ultimate responsibility for the institution's educational character, management structure, and financial stability, contributing diverse expertise to governance.

The Principal, the chief authority and Governing Council member, collaborates with the IQAC and HoDs to strategize and monitor academic activities. The Principal delegates powers to HoDs, who plan departmental activities such as course allocation, budgeting, equipment maintenance, timetables, seminars, workshops, industrial visits, and curriculum revisions. Laboratories are managed by faculty in charge of maintenance and procurement.

The Administrative Officer supervises office staff and oversees the maintenance of common infrastructure. Participatory management is reinforced through various committees, department associations, and co-curricular and extracurricular clubs led by conveners and coordinators. Committees such as the Grievance Redressal Cell, Discipline Committee, Women's Cell, IQAC, and NSS include both faculty and students.

The IQAC plays a key role in planning and supervising activities to enhance education quality. Overall, SIMAT's participative management model fosters collaborative decision-making and decentralized governance, ensuring effective institutional functioning.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/about/convener/">https://simat.ac.in/about/convener/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

A strategic plan, guided by clear goals and an honest appraisal of strengths and weaknesses, outlines an organization's priorities and actionable steps for improvement. At SIMAT, a strategic plan was formulated in 2014, prominently displayed on our website, and aligned with the institution's vision. This plan emerged through extensive internal and external consultations and reflects a strong commitment to advancing education and research. Its approval by the Director Board of the Trust marked the beginning of a transformative

journey, many elements of which have been successfully implemented.

SIMAT has achieved significant milestones that highlight its commitment to academic excellence and innovation. The college proudly attained NBA accreditation for the CSE department, a testament to the quality of its program and adherence to educational standards. Additionally, the institution secured the sanctioning of new-generation courses, including Artificial Intelligence and Data Science and VLSI Technology, aligning its curriculum with emerging industry trends and the evolving demands of the global job market.

Key achievements include introducing add-on courses to enrich the curriculum and extensively utilizing ICT tools to make the teaching-learning process more student-centric. Students were encouraged to enroll in MOOC courses, resulting in improved academic outcomes, evidenced by better results.

To enhance academic resources, subscriptions to e-journals like KNimbus were initiated. Faculty received financial support to attend workshops, conferences, and FDPs, fostering a broader academic and research perspective. Skill development and employability were prioritized with an annual schedule of training programs for all students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://naac.simat.ac.in/naacfiles/6/6.2.1/Strategic%20plan%20SIMAT-Final.pdf">http://naac.simat.ac.in/naacfiles/6/6.2.1/Strategic%20plan%20SIMAT-Final.pdf</a>
Upload any additional information	No File Uploaded

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.

The effective and efficient functioning of institutional bodies at SIMAT is evident in its well-defined policies, robust administrative setup, and adherence to structured service rules and procedures. The institution operates with a clear organizational framework that ensures smooth governance and decision-making across all levels.

The Principal, IQAC team, Heads of Departments, and faculty members collectively execute plans approved by the Governing Body related to curricular, co-curricular, extracurricular, and auxiliary

activities. To ensure effective functioning, various committees are constituted to address specific areas requiring attention. Guided and motivated by the Principal and IQAC, these committees operate efficiently. Key participative governance committees at SIMAT include the College Council, Anti-Ragging Cell, Surprise Inspection Squad, Disciplinary Action Committee, Internal Complaints Committee (for preventing sexual harassment, Library Advisory Committee, SC-ST Monitoring Committee, Student Welfare Committee, Student Council, and the Student Grievance Redressal Forum.

The administrative office staff, supervised by the Administrative Officer, manage general administration and associated services under the guidance of the Principal. The Administrative Officer is responsible for maintaining common facilities and infrastructure.

SIMAT follows an independent service rule book, approved by the management, which aligns with the norms of KTU and AICTE. The institution adheres to these norms rigorously, ensuring fairness and consistency in operations.

The Student Council, elected through a parliamentary mode, has specific responsibilities and plays an active role in institutional governance. Together, this participative approach fosters a well-structured, and efficient governance system at SIMAT.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf">https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf</a>
Link to Organogram of the Institution webpage	<a href="https://simat.ac.in/about/organogram/">https://simat.ac.in/about/organogram/</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

SIMAT ensures the well-being and professional growth of its teaching and non-teaching staff through various welfare measures. These initiatives focus on career development, physical and mental health, and overall well-being.

Professional growth is supported through faculty development programs, workshops, and financial assistance for attending conferences and seminars. Staff pursuing higher education are granted duty leave and given monetary incentives for skill training and PhD programs. Rewards and recognition are given to staff achieving 100% results in university exams and for other meritorious work.

Leave benefits include 10 half-pay leaves for staff completing one year of service, 12 casual leaves for teaching staff and 15 for office staff, and 21 earned leaves per year for administrative staff, with a maximum of 100 earned leave reserves. One-month vacation and festive holidays such as Christmas and Onam are also provided. Female staff are entitled to 6 months of maternity leave.

Additional benefits include PF and ESI as per government statutes, group insurance for staff and students, financial support during personal events, and free transport and subsidized canteen facilities. Staff receive free uniforms and salary certificates are provided for availing bank loans.

These comprehensive welfare measures ensure a supportive and enriching environment for all staff at SIMAT.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 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

5

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

### 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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 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

25

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The Performance Appraisal System at SIMAT aims to enhance organizational performance, identify training and development needs, and provide constructive feedback to staff for improvement. The system has proven to be effective and efficient in motivating employees and fostering growth.

For teaching staff, the appraisal process involves student feedback and evaluations by department heads. Students assess teachers on various parameters, including subject knowledge, classroom management, communication skills, use of technology, mentoring, and motivation. This feedback is collected through the SIMAT Academic Management System, with batch-wise, individual faculty, and departmental reports generated. Based on this feedback, the Head of Department evaluates faculty performance, considering factors such as commitment, sincerity, and dedication. The IQAC analyses these reports and forwards recommendations to the Principal.

The college management also evaluates faculty using parameters like punctuality, innovative teaching methods, research contributions, and honesty. Faculty members with positive feedback are appreciated, while those receiving poor feedback are advised to improve their teaching methods.



For non-teaching staff, performance is evaluated by the Heads of Departments and the Principal, focusing on work efficiency, cooperation with faculty, and support for students. The outcomes of these appraisals are communicated to staff through oral or written feedback.

The performance appraisal system at SIMAT is forward-looking, designed to improve productivity, effectiveness, and efficiency. It serves multiple purposes, such as motivating employees, assessing potential, improving relationships, and assisting in long-term planning.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

SIMAT implements both Internal and External Audits to ensure financial transparency and accuracy. These audits, conducted from the institution's inception, help evaluate financial statements and operational systems.

Internal Audit is conducted by one of the Directors appointed by the Director Board. This voluntary and continuous process aims to review day-to-day activities, identify inefficiencies, and provide suggestions for improvement. It also helps detect breakdowns in internal controls, prevent fraud, and ensure compliance with laws and regulations. Internal auditing supports management in making informed decisions and safeguarding institutional resources.

External Audit is a statutory requirement for charitable trusts. It is conducted by an independent Chartered Accountant appointed by the General Body of the Sreepathy Trust. The auditor examines the institution's financial statements to ensure accuracy and impartiality. The audit process involves thorough access to books of accounts, and the auditor presents an audit report to the General Body for approval. SIMAT's financial activities are regularly reviewed, and any audit-related queries are promptly addressed with supporting documentation. The annual audit report and financial



statements are presented at the trust's general meeting for approval.

Overall, SIMAT's auditing process ensures financial accountability, with no significant audit objections encountered in previous years.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Sreepathy Institute of Management and Technology (SIMAT), managed by Sreepathy Trust, follows a well-defined Resource Mobilization Policy aimed at ensuring optimal use of resources for the institution's effective functioning.

The key sources of funding for SIMAT include:

1. **Capital from Promoters:** Each member of the Trust contributes a membership subscription.
2. **Loans:** A major portion of the infrastructure expenditure was raised through personal loans from Trust members, their relatives, and friends. Additionally, bank loans or overdrafts are used for working capital.
3. **Student Fees:** The primary revenue source is the fees collected

from students, in accordance with University and Government norms, covering salaries and operational costs. Eminent personalities often contribute as sponsors for student fees, playing a vital role in supporting the educational aspirations of deserving students.

4. **PTMA Contributions:** The Parents, Teachers, and Management Association (PTMA) contributes funds for purposes like infrastructure improvement, supporting underprivileged students, and rewarding excellence.
5. **Alumni Contributions:** The Alumni Association plays a significant role in funding for infrastructure upgrades and student welfare.
6. **Examination Income:** Revenue is also generated through the conduct of online examinations like CET.
7. **Short-Term Loans:** To bridge any funding gaps, short-term loans are raised from financial institutions or directors.

To ensure optimum utilization of resources, the management prepares an annual budget, consolidates expenditure plans, and allocates funds judiciously to avoid wasteful spending. Strategies are devised for cost-effective spending while ensuring sufficient funds for both operational and developmental activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

SIMAT established the Internal Quality Assurance Cell (IQAC) in 2019, even before the commencement of the accreditation process, as part of its proactive approach to enhance and sustain quality in education. The IQAC was set up to ensure continuous improvement in the institution's overall performance, following the guidelines of NAAC and the affiliating university. Coordinated by a team of faculty members from all departments, the IQAC operates under the leadership of the IQAC Coordinator. Its primary goal is to implement strategies for systematic and consistent improvement, with active involvement from all stakeholders.

With the formation of the IQAC, SIMAT strengthened its quality

assurance processes and developed a comprehensive system for quality enhancement across all levels of the institution. This is evidenced by the NAAC accreditation and NBA accreditation of CSE department.

The IQAC has played a significant role in institutionalizing quality assurance strategies, particularly focusing on improving the teaching-learning process through increased use of ICT. It also worked on creating standardized procedures and forms to bring consistency across departments. The IQAC has redefined the boundaries of holistic education by fostering documentation practices and organizing workshops. These initiatives have enhanced the institution's commitment to academic excellence and continuous improvement, ensuring a sustained focus on quality in all its functions.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/student-welfare/iqac/">https://simat.ac.in/student-welfare/iqac/</a>
Upload any additional information	<a href="#">View File</a>

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

SIMAT established its Internal Quality Assurance Cell (IQAC) in 2019, in alignment with the guidelines from NAAC and KTU, to enhance the quality of education and operational effectiveness. The IQAC plays a pivotal role in reviewing and improving the teaching-learning processes, structures, and learning outcomes by implementing various strategic initiatives.

One of the key initiatives is the academic audit, conducted each semester to assess and improve educational quality. The audit involves reviewing course files, the university syllabus, lesson plans, CO-PO mappings, CO attainments, and lecture notes. It also ensures content beyond the syllabus is covered through workshops, guest lectures, and industry visits.

To support outcome-based education, IQAC has introduced the scrutiny of question papers. A question paper scrutiny committee, led by HoDs and IQAC, ensures that the examination process adheres to high standards.

IQAC has been instrumental in organizing quality improvement

programs. SIMAT had the privilege of conducting an ATAL FDP.

The Tutorial System, integrated with counselling, is another successful initiative under IQAC, where faculty tutors maintain detailed records on students' academic and extracurricular progress. This system bridges the gap between students and faculty, fostering a supportive learning environment.

IQAC took the responsibility of helping the faculty to achieve awareness about OBE and this has enabled them to understand the process and implement it. Our Tutorial System also records noticeable improvement after the leadership was taken over by the IQAC. Overall, the IQAC's efforts have led to significant improvements in academic practices since its inception

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://simat.ac.in/about/#annual_report">https://simat.ac.in/about/#annual_report</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

The institution places a strong emphasis on gender equality and women's empowerment, addressing deeply rooted societal norms and attitudes that restrict women's participation in various activities. The Women's Development Cell (WDC) plays a pivotal role in promoting gender sensitivity, helping women build the skills and confidence to engage in family and community discussions, decision-making, and leadership. Through regular counseling sessions and gender-awareness programs, the WDC works to create a supportive and inclusive environment.

The institution has appointed a significant number of women in both teaching and non-teaching roles, reinforcing its commitment to gender equality. It observes key events like International Women's Day and National Girl Child Day, furthering its mission of gender justice and equality. A zero-tolerance policy toward sexual harassment is upheld, and various statutory committees, such as the Anti-Ragging Committee and the Internal Complaint Committee, work effectively to ensure safety and security on campus.

To enhance students' well-being, the college provides adequate security, transports students with female faculty members during external events, and organizes safety awareness programs. Additionally, the student mentoring system fosters gender equity by assigning faculty mentors to guide students throughout their academic journey. A comfortable and spacious common room for female students offers a space for relaxation and informal interactions. The institution promotes an inclusive, non-discriminatory environment that values diversity and ensures all students, regardless of their background, feel supported and respected.

File Description	Documents
Annual gender sensitization action plan	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/WDC%20Meeting%20minutes%20and%20Annual%20report.pdf">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/WDC%20Meeting%20minutes%20and%20Annual%20report.pdf</a>
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	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/7.1.1%20Measures%20initiated.pd">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/7.1.1%20Measures%20initiated.pd</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

SIMAT is committed to environmental sustainability, adhering to the principles of Reduce, Reuse, and Recycle. The NSS unit organizes 'Swachh Campus' campaigns, aligning with the "Swachh Bharat Abhiyan," to involve students in maintaining campus cleanliness. SIMAT conducts Green Audits and implements recommendations to improve environmental conditions. Regular 'Go Green' and 'No Plastic' awareness programs are held.

The campus follows effective solid waste management by separating degradable and non-degradable waste. Degradable waste is processed in a biogas plant, generating fuel for canteen stoves, while the slurry is composted for use as manure. Non-biodegradable waste is safely disposed of using an incinerator and having a tie up with the panchayath. Liquid waste is managed through septic tanks due to the absence of a sewage treatment plant in the area.

SIMAT also addresses e-waste management through the 'Clean-e Project,' where old electronics are collected and recycled by Kerala Earth Sense Recycle Pvt Ltd. The institution prioritizes electronic appliances that comply with environmental standards. To reduce paper usage, SIMAT has implemented an e-Governance system, and single-sided paper is reused. Recyclable materials like paper, metal, and wood are collected and sent to local vendors for recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.3/7.1.3%20waste%20management.pdf">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.3/7.1.3%20waste%20management.pdf</a>
Any other relevant information	<a href="#">View File</a>

**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** C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

**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** B. Any 3 of the above



**following 1.Green audit 2. Energy audit  
3.Environment audit 4.Clean and green  
campus recognitions/awards 5. Beyond the  
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

**SIMAT creates an inclusive environment by welcoming students and**



staff from diverse cultural, socioeconomic, and regional backgrounds. The institution promotes tolerance, harmony, and equal rights, encouraging contributions from all stakeholders in its development. Academic decisions are communicated transparently to ensure inclusivity, and ethical practices are upheld, treating everyone fairly regardless of race, gender, caste, or background.

The college uniform promotes socio-economic equality, and English is used as the common language to prevent linguistic barriers. Sports and cultural activities foster unity, while festivals such as Christmas, Onam, and Ramzan are celebrated to encourage social and religious harmony. SIMAT also organizes awareness programs on cybersecurity, crime prevention, self-defense, and road safety.

National events like Republic Day, Independence Day, and Gandhi Jayanti are celebrated, alongside days like World Environment Day, Women’s Day, and Teacher’s Day. The NSS Cell, active since 2009, leads charity initiatives for the underprivileged and works closely with the local community to promote societal betterment.

The institution offers grievance redressal mechanisms, including the Student Grievance Cell, Anti-Ragging Cell, and Women’s Grievance Cell, ensuring issues are addressed impartially. SIMAT enforces a code of ethics for students, teachers, and staff, promoting fairness, respect, and inclusivity for all members of the institution.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

At SIMAT, social responsibility is a core value, and students are actively sensitized to social causes, which are Constitutional obligations. The institution strives to mold engineers into responsible citizens with societal commitments, as outlined in its mission.

Independence Day and Republic Day are celebrated annually to instill national pride, highlighting the importance of freedom, rights,

duties, and values enshrined in the Constitution. SIMAT also commemorates national events like Yoga Day, Constitution Day, and Pulwama Day to foster patriotism. To promote unity and uphold secular values, the college organizes celebrations for Onam, Iftaar, and Christmas.

Students are given road safety awareness talks by the motor vehicles department and participate in an NSS-led Road Safety Awareness Week. The local police also engage with students to promote a drug-free and anti-ragging campus. SIMAT's uniform dress code further promotes the spirit of equality among students.

In commitment to environmental sustainability, SIMAT conducts bookbinding and floor mat-making sessions and cleaning campaigns. SIMAT students also actively participate in protecting the nearby Nila River, an initiative led by Dr. E. Sreedharan.

Additionally, SIMAT students contribute to compassionate services at the Pain and Palliative Care Centre in Koottanad, volunteering to keep the premises clean and distributing food kits during festivals, demonstrating their dedication to community service.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.10 - The Institution has a prescribed code 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** 4.  
Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	No File Uploaded
Any other relevant information	No File Uploaded

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

SIMAT celebrates various National and International commemorative days, events, and festivals to promote patriotism, community concern, human values, and inclusiveness, with details shared on the college's social media pages.

Onam, Kerala's most important festival, is celebrated with enthusiasm, featuring activities like Pookkalam competitions, Thiruvathirakkali, musical chair, Shingarimelam, and tug of war. An Iftar party is organized during Ramadan, offering free Iftar boxes to students. Christmas is celebrated with a grand feast, cake cutting by the Principal, and a Christmas carol.

Independence Day (15th August) and Republic Day (26th January) are observed with patriotism, including Constitution readings by students. Gandhi Jayanti (2nd October) is marked with campus cleaning by NSS volunteers. NSS Day is celebrated on 24th September with social activities and campus cleaning.

The Nature Club observes World Environment Day on 5th June with poster-making competitions. On National Education Day (11th November), the IEDC Club and NSS organize workshops. Children's Day (14th November) honors Jawaharlal Nehru and raises awareness about children's rights.

International Yoga Day is celebrated by the Yoga Club, and Teachers' Day (5th September) acknowledges the role of teachers. International Women's Day (8th March) highlights women's empowerment, and Hiroshima Day (6th August) promotes peace and harmony. These events encourage unity, respect, and inclusivity among students and staff.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

The Counselling Linked Tutorial System (CLTS) at SIMAT focuses on providing personalized support to students to address diverse learning needs and enhance academic and personal development. CLTS aims to overcome learning barriers by fostering one-on-one interactions between tutors and students, helping identify challenges, particularly related to personality or mental health issues. This personalized attention boosts self-esteem, confidence, and academic performance by aligning support with each student's unique learning style. It encourages self-paced, self-directed learning, promotes social and behavioral skills, and prepares students for lifelong learning and personal growth.

SIMAT also encourages students to participate in internships and Massive Open Online Courses (MOOCs) to enhance their academic and professional skills. Internships bridge the gap between theoretical knowledge and practical application, while MOOCs offer flexible, self-paced learning in areas aligned with students' career goals. SIMAT's local SWAYAM NPTEL chapter and Red Hat Linux program internship provide valuable exposure to industry-specific skills and networking opportunities. These initiatives improve employability by fostering problem-solving skills, critical thinking, and professional adaptability. Through internships and MOOCs, SIMAT ensures students are industry-ready, confident, and prepared for future challenges.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 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

**Sponsorship / Scholarship Support for High-Achieving Students with underprivileged background**

SIMAT is committed to making quality education accessible to all, exemplifying its distinctiveness by providing scholarships to high-achieving students from low-income families. Situated in a rural area, SIMAT recognizes the financial challenges faced by many aspiring learners in its community. To address these, the institution actively supports deserving students who demonstrate academic excellence but lack the means to pursue higher education.

One of SIMAT's most impactful initiatives is its robust sponsorship / scholarship program. The institution's management takes a proactive approach by reaching out to eminent personalities, philanthropists, and organizations to secure sponsorships for students in need. This collaborative effort ensures that no student with exceptional academic performance is denied the opportunity to excel due to financial constraints.

The scholarships offered by SIMAT cover tuition fees and, in some cases, additional expenses like books and transportation. By reducing the financial burden, the institution enables students to focus on their studies and achieve their goals.

This initiative not only transforms the lives of individual students but also uplifts the surrounding rural community. By empowering academically gifted youth from low-income backgrounds, SIMAT fosters a culture of inclusivity, social responsibility, and academic excellence. This commitment to equitable education underscores SIMAT's role as a beacon of hope and progress in the region.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

- **Pre-Semester Planning:** Before the commencement of each semester, the Principal holds a meeting with the Heads of Departments (HoDs) to discuss strategies for effective curriculum delivery. A comprehensive Academic Calendar is prepared in alignment with the academic schedule of the affiliating university, KTU.

- **Timetable Development:** The Timetable Committee designs a detailed schedule, effectively allocating time for various academic activities, such as theory classes, practical sessions, and tutorials.

- **Teaching Plans:** Faculty members prepare detailed teaching plans, which include course plans, question banks, tutorial/assignment questions, lab manuals, and teaching notes. Teachers are committed to completing the syllabus on time, ensuring comprehensive coverage of all topics.

- **Internal Exam Quality:** To maintain high standards, internal exam question papers are scrutinised and approved by the domain coordinator and HoD before being sent to the exam cell for finalization.

- **Monitoring Academic Activities:** The implementation of regular academic activities, such as continuous internal evaluations, Parent-Teacher Association (PTA) meetings, class/course committee meetings, and student feedback sessions, is closely monitored by the HoD, Internal Quality Assurance Cell (IQAC), and Principal. This ensures timely execution and facilitates necessary course corrections.

- **Internal and External Audits:** The IQAC conducts an internal academic audit twice per semester. Additionally, the University performs an external academic audit to assess the effective implementation of curriculum delivery and overall academic progress.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

SIMAT prepares and follows an academic calendar that aligns with the schedule published by its affiliating university, KTU. At the beginning of each academic session, students are made aware of the academic calendar, which is also uploaded on the college website. The calendar outlines key details such as the semester classwork schedule, internal and external examination dates, and other significant academic activities.

Student performance is assessed continuously through two series tests each semester, in accordance with university norms. In addition to these tests, assignments, mini-projects, and quizzes are part of the Continuous Internal Evaluation (CIE). After evaluation, answer scripts are returned to students, and they are provided with an opportunity to discuss their performance with the teacher. Following the publication of results, a Parent-Teacher Association (PTA) meeting is held to inform parents about the academic progress of their wards.

To ensure the academic calendar is adhered to, internal audits are conducted twice per semester by the Internal Quality Assurance Cell (IQAC). These audits are complemented by external audits from the affiliating university. The IQAC diligently monitors the timely and effective execution of the CIE in line with the academic schedule, ensuring that any necessary remedial actions are swiftly communicated to staff, students, or relevant authorities.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://simat.ac.in/about/academic-calendar/">https://simat.ac.in/about/academic-calendar/</a>

### 1.1.3 - Teachers of the Institution participate

C. Any 2 of the above



**in 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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)

5



File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

466

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

466

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

### 1.3 - Curriculum Enrichment

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

SIMAT, affiliated with KTU, follows the university's prescribed curriculum while also integrating cross-cutting issues such as Gender, Environment and Sustainability, Human Values, and Professional Ethics through various activities throughout the academic year.

The institute has a well-documented gender equality policy and maintains a balanced ratio of women to men in both teaching and non-teaching staff. The Women's Development Cell plays an active role in addressing gender-based issues and creating a supportive environment for female students. The student branch of IEEE also includes a Women in Engineering section, further promoting gender equality.

In line with KTU's curriculum, all students undertake courses on Life Skills, Professional Ethics, Sustainable Engineering,

Disaster Management and The Constitution of India. To help students adjust to their new environment, SIMAT organizes an induction program that promotes awareness, sensitivity, and an understanding of self, society, and nature. Participation in extension programs through NSS and various clubs, workshops, and guest lectures helps students develop professional ethics. Additionally, SIMAT has formulated and published a well-articulated code of ethics and conduct, encouraging students to become responsible citizens.

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

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

28

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

325

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

#### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<b>No File Uploaded</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="https://simat.ac.in/student-welfare/igac/">https://simat.ac.in/student-welfare/igac/</a>

#### 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**

**420**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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

28

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

SIMAT has developed a structured system to identify and support both slow and advanced learners, ensuring that all students receive the necessary guidance to succeed academically. Slow learners are identified during the admission process based on qualifying marks. They are further assessed through series tests and university exam results. These students are provided with special attention and support to help improve their performance.

For slow learners, SIMAT offers several initiatives to ensure their academic progress:

- Remedial classes to reinforce basic concepts.
- Peer learning through group studies, fostering collaborative learning.
- Counseling and mentoring by dedicated tutors and counselors to address individual needs.
- Tutorial sheets containing important questions, where students practice writing answers to improve their presentation skills.
- Parental involvement through updates on student progress during PTA meetings.

For advanced learners, SIMAT offers opportunities to further enhance their academic growth:

- Awards and scholarships to recognize and reward academic excellence.
- Encouragement for pursuing add-on, advanced, and honors/minor courses to expand knowledge.
- Opportunities for innovation through projects and participation in events, fostering creativity.
- Encouragement to attend and publish papers in conferences and journals, providing exposure to research and academic communities.

By providing tailored support for both slow and advanced learners, SIMAT ensures that every student has the opportunity to achieve their full potential, helping them grow academically and personally.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
545	63

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

SIMAT emphasizes student-centric approaches to foster self-reliance and motivation, aiming to enhance lifelong learning skills. These methods encourage active engagement, ensuring students develop practical knowledge and critical thinking.

Experiential Learning at SIMAT goes beyond traditional classroom teaching, providing students with opportunities to apply concepts

in real-world contexts. Practices include advanced laboratory sessions, internships to understand market trends, and add-on courses in the latest technologies. Students also engage in case studies, prototype model making, visual aids, and project development, all of which enhance hands-on experience.

Participative Learning is promoted through activities like tech fests, project expos, and group discussions. Students participate in debates, role plays, quizzes, and technical seminar presentations, fostering collaboration and communication. Regular industrial visits provide insights into industry workings, while co-curricular and extra-curricular activities build self-confidence. Additionally, the National Service Scheme (NSS) and other extension activities encourage social responsibility.

Problem-Solving Methods are integrated through practical sessions for hands-on experience, tutorial sessions, and special assignments. Technical seminars on contemporary topics, combined with group discussions, allow students to tackle real-world challenges. Peer group teaching, quiz sessions, and hackathons further develop problem-solving skills by encouraging teamwork and critical thinking.

By combining experiential, participative, and problem-solving learning approaches, SIMAT ensures that students are well-equipped with the skills needed for their academic and professional journeys.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

At SIMAT, we recognize the pivotal role Information and Communication Technology (ICT) plays in enhancing teaching and learning processes, including content creation, administration, assessments, performance management, training, and knowledge organization. To leverage these benefits, we encourage faculty to incorporate IT-enabled tools such as PowerPoint presentations, recorded online videos, NPTEL lectures, Virtual Labs, Moodle, and Google Classroom into their teaching.

The academic management system developed by Linways Technologies is extensively used by faculty to conduct courses and upload relevant resources for students. Additionally, faculty members utilize e-books, technical magazines, and journals to keep students actively engaged and informed during classroom sessions.

Our classrooms and laboratories are equipped with modern facilities, including LCD projectors, computer systems, laptop connectivity, and UPS systems, ensuring seamless teaching experiences. SIMAT has been an active local chapter of NPTEL since 2014, and both faculty and students regularly participate in MOOCs offered by NPTEL to stay updated with the latest developments in their fields.

We understand that when teachers are digitally literate and proficient in using ICT tools, it fosters higher-order thinking in students, enabling them to better express their understanding. This approach not only enhances learning outcomes but also prepares students to adapt to technological advancements in society, ensuring they are well-equipped for future challenges.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

### 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

33

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

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers against sanctioned posts during the year**

63

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

**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**

7

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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**

342

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



## 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.

SIMAT adheres to the rules and regulations set by the University, ensuring a transparent and robust evaluation process. The Internal Examination Committee oversees the smooth conduct of internal exams, and several measures are in place to maintain transparency:

- **Clear Communication:** Details of the marks awarded and evaluation methods are outlined in the University's Handbook for Students and also published on the College website. Additionally, a printed version of the handbook is distributed annually, explaining the evaluation process in detail.
- **Academic Calendar:** At the start of each semester, the proposed plan for evaluation activities is communicated to both students and faculty through the institute's academic calendar.
- **Internal Assessment:** Question papers for internal assessments are designed based on course outcomes and are approved by the Head of Department (HoD) and the domain coordinator.
- **Answer Scripts and Marks:** After internal examinations, valued answer scripts are distributed to students within three days, and the marks are uploaded to the Academic Management System (AMS) for easy access by students and parents.
- **Transparency in Results:** The results of Series Tests are displayed on the department notice board for further transparency.

These procedures are repeated twice each semester. In case of any assessment-related grievances, students can approach their teacher, tutor, or HoD for resolution. If the issue remains unresolved, students are encouraged to approach the Grievance Redressal Forum for further assistance.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At SIMAT, the internal assessment process is fully transparent, and the grievance redressal mechanism for internal evaluations is efficient, prompt, and easy to navigate. The grievance redressal system follows a three-tier process:

1. Department Level: If a student has concerns about internal assessments, they first approach their concerned teacher. If the issue is not resolved, the student can escalate it to their tutor and then to the Head of Department (HoD). In most cases, the grievance is amicably addressed at this level.

2. College Level: If the student remains dissatisfied after the department-level intervention, they can approach the College-Level Grievance Redressal Committee. This committee, constituted by the Principal, is responsible for addressing student grievances. Students can present their complaints in writing or submit them online. The committee analyses the grievance, consults the concerned department for remarks, and then takes appropriate action to resolve the issue if it is found to be valid.

3. University Level: The University (KTU) also has a Grievance Redressal Cell, which can be accessed through the email [redress@ktu.edu.in](mailto:redress@ktu.edu.in) or by calling 0471-2785608. Students can lodge complaints with this cell, which will be promptly addressed by the University.

Through this structured process, SIMAT ensures that student grievances related to internal assessments are handled with transparency and efficiency, providing a fair platform for resolution at multiple levels.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://simat.ac.in/student-welfare/grievance-cell/">https://simat.ac.in/student-welfare/grievance-cell/</a>

## 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.

SIMAT follows the Outcome-Based Education (OBE) system, where Course outcomes (COs) play a central role. COs are statements that describe the knowledge and skills students should acquire by the end of a specific assignment, class, course, or program. These outcomes help students understand the relevance of the knowledge and skills they are learning, focusing on their practical applications. They guide assessment and evaluation while helping students connect their learning across different contexts.

#### Mechanism of Communication:

- Program Outcomes (POs) are prominently displayed in various common areas of the campus, alongside the Vision and Mission of the College.
- Program-Specific Outcomes (PSOs) are displayed on boards in key areas of the respective departments.
- All Course Outcomes are easily accessible on the College website for students and faculty and displayed in class rooms.
- POs and PSOs are also displayed in all laboratories to ensure continuous visibility.
- Course Outcomes (COs) are included in the Series Test question papers to keep students aligned with the learning goals.
- Hard copies of syllabi and learning outcomes are available in the College library and department offices for easy reference by both students and teachers.
- The learning outcomes of the program are introduced during the induction ceremony, ensuring that students are aware of them from the very first day on campus.

Through these various communication methods, SIMAT ensures that learning outcomes are clearly communicated, making it easier for students to understand the purpose and applications of their education throughout their academic journey.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://simat.ac.in/departments/cse/">https://simat.ac.in/departments/cse/</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

SIMAT has implemented Outcome-Based Education (OBE), a student-centered approach that focuses on evaluating student performance through specific outcomes. These outcomes include Program Educational Objectives (PEOs), Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs). The assessment follows the guidelines set by KTU and employs both direct and indirect methods.

- Direct method is a measurable student performance indicators based on examination- internal and external, tutorial, assignment, laboratory, seminar etc.
- Indirect method is a measurable student performance indicator based on student exit survey, alumni survey, employer survey, parent survey, students feedback, and Course exit survey.
- The internal exam questions are mapped to their CO's. A threshold is defined based on the previous results and KTU guidelines and the attainment of a CO is calculated based on the percentage number of students who are above the threshold value.
- A course exit survey is also conducted as a part of indirect assessment for each of the course at the end of the semester and the course outcome is calculated as  $0.8DA+0.2IDA$ .
- The Evaluation of attainment of POs and PSOs are based on the mappings from COs to POs and PSOs. To measure PO in direct method a CO/PO matrix is used.
- For indirect assessment (IDA) of PO, the students fill up the program exit survey after completing their course

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

## 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

85

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://simat.ac.in/about/#annual_report">https://simat.ac.in/about/#annual_report</a>

## 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://simat.ac.in/student-welfare/igac/>

## 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)**

**29.514**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**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**

**2**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 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

11

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

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

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

6

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

#### 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**

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

**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

SIMAT fosters holistic student development through extensive community engagement, particularly in the adopted village of Nagalassery Panchayath. The institute's NSS Unit 233 plays a pivotal role in organizing annual 7-day residential camps in the village. These camps involve students in impactful projects such as surveys, maintenance works, Swachh Bharat activities, and health and social awareness programs, enriching their social responsibility and leadership skills.

Additionally, the institute's Blood Donation Cell conducts annual blood donation drives both on and off campus, contributing blood to local blood banks. These drives are complemented by awareness campaigns on blood donation and HIV prevention, encouraging community participation and consciousness.

SIMAT also organizes medical camps, health awareness programs, and educational classes for school students, addressing critical community needs. Students actively engage in distributing food, visiting palliative care units, and neighborhood cleaning initiatives, fostering a sense of empathy and service.

By integrating these extension activities into its academic framework, SIMAT ensures students gain a well-rounded educational experience, blending academics with meaningful community service.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/co-curricular/nss/">https://simat.ac.in/co-curricular/nss/</a>
Upload any additional information	<a href="#">View File</a>

### 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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 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

10

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

### 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

80

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

1

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

#### 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

3

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

## 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.

SIMAT, nestled on a scenic verdant hillock, offers a serene and peaceful campus atmosphere that fosters excellence. Committed to building and maintaining a robust infrastructure, the college aligns its development with its Vision. The institution spares no effort in enhancing its physical facilities, including modern classrooms, well-equipped laboratories, seminar halls, and a well-stocked library. The central library, with 17,515 volumes and 4,168 titles, features a digital section providing e-books, e-journals, and e-magazines, and is a member of NDL.

The college offers comfortable, well-furnished hostel accommodations for both boys and girls, with disciplined supervision and facilities to suit diverse dietary preferences. The canteen provides quality food at reasonable prices. The 14-acre campus includes high-standard buildings, ventilated classrooms, wide corridors, and state-of-the-art laboratories managed by faculty and technical staff.

SIMAT emphasizes technological advancements through seminars, workshops, and faculty development programs. The Language Lab allows students to learn at their own pace under personalized guidance. Emergency first aid, sick room facilities, and transportation services ensure safety and well-being. The college operates buses for hassle-free commuting.

The Learning Management System (LMS) enhances the teaching-learning process with features like attendance tracking, library and document management, digital resources, feedback systems, performance analysis, and grievance management. This holistic

approach reflects SIMAT's commitment to providing an excellent learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

Extracurricular activities play a significant role in shaping a young individual's character. At SIMAT, students have endless opportunities beyond academics to explore new skills and passions. The institution invests resources to foster an environment where students are encouraged to engage in sports, cultural activities, and other pursuits.

**Sports and Games:** Under the guidance of Physical Education Assistant Professor, students receive training in various sports. Participation promotes physical health, mental well-being, and social skills. Facilities include indoor games like Badminton, Table Tennis, Chess, and Carrom, as well as outdoor sports such as Football, Volleyball, Cricket, Kho-Kho, Athletics, and Throwball. College teams compete in inter-collegiate tournaments, with some students achieving University-level recognition. Annual intramurals and athletic meets further enhance participation and enthusiasm.

**Cultural Activities:** The college encourages cultural expressions such as dance, drama, and singing, providing dedicated spaces like the auditorium and seminar halls for practice and performances. The annual fest, Pravaah, integrates a techfest that highlights talents through events such as paper presentations, exhibitions, and cultural programs, welcoming both internal and external participants. Adding to the vibrancy, the college music group, Soul Beatz, delivers performances during celebrations and festivals, showcasing the musical talents of students.

**Yoga Club:** To promote wellness, the Yoga Club, guided by a trained teacher, holds sessions for faculty and students. International Yoga Day is celebrated annually, and first-year students receive yoga awareness during their induction program.

**SIMAT ensures a holistic development environment by offering diverse opportunities for extracurricular engagement.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://simat.ac.in/co-curricular/">https://simat.ac.in/co-curricular/</a>

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

**13**

##### **4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

**13**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### **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)**

**30.61**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The Central Library at SIMAT plays a vital role in fostering learning and inspiring innovation among students. Equipped with the "Linways Library Management System" (version 3.2.0), the library is fully automated, streamlining key workflows such as acquisition, cataloging, circulation, and OPAC for integrated functionality.

Spanning 424 square meters, the library offers a seating capacity of 150. It houses 17,515 volumes of books, 45 e-journals, and around 800 subject-related CDs. Remote access to library resources is available via the OPAC feature of the ILMS, ensuring accessibility anytime and anywhere. For physically challenged users, the ISL Dictionary (2nd Edition) pen drive is also provided.

The library subscribes to the KNimbus e-library, which offers a diverse collection of e-resources, and is a member of the NDL. Additionally, NPTEL lectures are accessible for in-depth learning. Archival resources include university question papers, project reports, seminar reports, and literature surveys submitted by students as part of their academic requirements.

With its rich collection and advanced digital infrastructure, the Central Library at SIMAT serves as a hub for academic and intellectual growth, supporting the development of a creative and innovative student community.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://simat.ac.in/facilities/library/">https://simat.ac.in/facilities/library/</a>

**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**

**B. Any 3 of the above**

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

#### 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)

3.27

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

#### 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

48

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

Our college is committed to providing futuristic IT infrastructure to enhance the teaching-learning process. Since 2010, significant investments have been made, including an IBM server and computing labs for all departments with state-of-the-art hardware and software. These labs also function as remote

centres for online training programs and computer based tests(CBT).

The campus is Wi-Fi enabled, with a 100 Mbps leased line from BSNL connecting 210 computers via LAN. Wi-Fi access is provided to students and Ethernet ports are widely available. The institute has ICT-enabled classrooms with LCD projectors, audiovisual systems, and an interactive display board for academic and co-curricular activities. All the departments have been provided with a smart TV in the classrooms in this academic year, in addition to the existing facilities. To support online examinations, the college procured high-speed printers, CCTV cameras, and reprographic facilities. The boys and girls hostel are connected with 30Mbps FTTH Broadband Wi-Fi facilities.

Licensed software is regularly updated, alongside the adoption of open-source tools. The college utilizes the Linways Learning Management System for e-governance, which is consistently upgraded. A language lab enhances students' communication skills, and IT facilities are maintained by qualified lab technicians and a dedicated in-house team.

The computer-student ratio, budget, and equipment condition are periodically reviewed, with management addressing requests for upgrades or replacements promptly. With 38 printers distributed across campus and computer labs equipped with industry-relevant software, the college strives to prepare students for the professional world while supporting academic excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

175

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<b>No File Uploaded</b>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</b>	
<b>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)</b>	
<b>91.45</b>	
File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>
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.	
<p><b>The institute has a well-established system for maintaining and utilizing its infrastructure, including computers, classrooms, equipment, and laboratories. Responsibilities for maintenance are clearly defined to ensure the effective use of facilities.</b></p> <p><b>Common Physical Facilities:</b> The Administrative Officer (AO) oversees the maintenance and cleanliness of classrooms, labs, furniture, cafeteria, sports grounds, and hostels. Plumbing, electrical, and computer support services are available during working hours, while housekeeping is outsourced under contract.</p> <p><b>Transport Facilities:</b> A senior driver, designated as the transport in-charge, manages the upkeep of vehicles, including</p>	



periodic maintenance, tax remittance, and fitness certification.

**Seminar Halls and Auditorium:** The AO supervises the maintenance of seminar halls and auditoriums. Housekeeping ensures cleanliness, while lab technicians handle electronic and electrical equipment.

**Classrooms and Laboratories:** Department staff, assisted by laboratory assistants, maintain classrooms and labs. The Heads of Departments (HoDs) coordinate with the AO for periodic maintenance.

**IT Facilities:** IT maintenance is conducted on-demand and through Annual Maintenance Contracts. HoDs report issues to the AO, who ensures swift repairs. Campus Wi-Fi is managed by the System Administrator.

**Library:** Library staff maintain resources, with written instructions for users to ensure proper handling. Fines are imposed for misuse.

**Environmental Maintenance:** NSS volunteers maintain gardens. A maintenance team consisting of lab instructors maintain solar panels and rainwater harvesting systems.

**Emergency Repairs:** Daily maintenance tasks, such as replacing bulbs and repairing leaks, are handled by the AO with support from the maintenance team.

The institute is dedicated to providing a conducive environment for teaching and learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf">https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf</a>

**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**

102

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**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**

216

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

**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	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

323

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

323

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 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

45

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 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

7

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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**

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded

**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.**

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

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

Sreepathy Institute of Management and Technology adopts a parliamentary system of election, adhering to the guidelines of the Lyngdoh Committee and APJ Abdul Kalam Technological University, to form the Student Council. This council, or college senate, actively engages in various institutional endeavors.

Each class elects two representatives, and there is a class committee that provides informal feedback on the teaching-learning process, including teaching quality, course content, study materials, and practical sessions. These inputs are

discussed in meetings and suggestions or grievances are addressed at the departmental level to enhance the teaching-learning environment.

The institute hosts student chapters of professional bodies like IEDC and IEEE, which organize activities aligned with their respective professional frameworks. Additionally, every department has a Student Association comprising a faculty convener, a student secretary, and student members who coordinate departmental initiatives.

Students actively participate in the executive committees of various institutional bodies, such as the Grievance Redressal Cell, Discipline Committee, Anti-Sexual Harassment Committee (ICC), Anti-Ragging Committee, Women’s Cell, IQAC, Research and Development Cell, Transportation Committee, Canteen Committee, NSS, and IEDC. These academic and administrative committees ensure inclusive participation in college governance and activities.

Through these structures, the institute fosters a collaborative environment where students contribute significantly to academic, professional, and administrative initiatives, promoting holistic development and a vibrant campus culture.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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 and cultural events/competitions in which students of the Institution participated during the year**

15

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
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)	<a href="#">View File</a>

#### 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 alumni form a vital pillar of strength for any institution. At SIMAT, a strong and positive relationship with alumni fosters social, academic, and professional benefits for the institute. Established in 2015, the SIMAT Alumni Association operates through an administrative body that holds regular meetings, elects office bearers, and maintains an updated alumni database.

This year, an alumni chapter was inaugurated in Dubai to accommodate graduates who find it challenging to return home. These gatherings provide a platform for alumni to reconnect with friends, staff, and management, relive their college memories, and share industry insights with prospective graduates. Alumni actively participate, sharing their experiences as students and professionals while exchanging ideas to enhance the association's activities.

In addition to formal meetings, SIMAT engages alumni in various ways, such as gathering feedback on the curriculum, insights into emerging industry trends, and suggestions for institutional improvement. Alumni contributions, both in ideas and resources, play a significant role in the college's growth. For instance, monetary donations have supported developmental activities, including purchasing equipment like a television for the college.

Alumni are regarded as the college's Brand Ambassadors and loyal supporters, reflecting the institution's values and achievements. SIMAT prioritizes maintaining an active and engaged Alumni Association, recognizing the essential role alumni play in

shaping the institution's future and enhancing its reputation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)** E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

The Governing Body of SIMAT leverages leadership at all levels to promote student success, maintain academic quality, uphold integrity, and drive continuous institutional improvement. Through structured governance systems, administrators, faculty, staff, and students collaborate to benefit the institution. Emphasizing collegial rapport among stakeholders, SIMAT prioritizes students as its primary stakeholders, with their success as the key focus. Participatory governance committees facilitate decision-making in the college's best interest.

SIMAT follows a decentralized, democratic, and participatory governance model, engaging all stakeholders in administration. Authority is delegated by the Governing Body to the Secretary and Principal, who further distribute it across hierarchical levels. Heads of Departments, committee conveners, and staff representatives on decision-making bodies significantly contribute to policy formulation and implementation, aligning governance with the institution's Vision and Mission.

The institution's strategic plan reflects this alignment. A Perspective Plan, drafted with extensive consultation from internal and external stakeholders, captures diverse perspectives for organizational success. Internal stakeholders provide invaluable insights into strengths, weaknesses, and operational



challenges, aiding effective strategy development.

Teachers play a pivotal role in SIMAT's governance. Beyond teaching, they actively participate as members and conveners in key committees such as the Governing Council, IQAC, Library Advisory Committee, and Anti-Ragging Cell. Their involvement ensures smooth administration and mentoring, shaping students into future engineers.

SIMAT's cohesive organizational and administrative efforts are geared towards realizing its Vision and Mission, fostering an environment of collaboration and excellence.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/about/">https://simat.ac.in/about/</a>
Upload any additional information	<a href="#">View File</a>

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

The management at SIMAT focuses on harnessing human resource capabilities to achieve quality outcomes and organizational goals. The institution's organizational structure includes the Director Board of the Sreepathy Trust, Governing Council, Principal, Vice Principal, Dean (UG Academics), Heads of Departments (HoDs), Administrative Officer, faculty, non-teaching staff, and various committees involving students.

The Director Board, as the apex managing body, oversees financial aspects but refrains from daily operations, delegating authority to the Secretary, Governing Council, and Principal. The Board of Governors assumes ultimate responsibility for the institution's educational character, management structure, and financial stability, contributing diverse expertise to governance.

The Principal, the chief authority and Governing Council member, collaborates with the IQAC and HoDs to strategize and monitor academic activities. The Principal delegates powers to HoDs, who plan departmental activities such as course allocation, budgeting, equipment maintenance, timetables, seminars, workshops, industrial visits, and curriculum revisions. Laboratories are managed by faculty in charge of maintenance and procurement.

The Administrative Officer supervises office staff and oversees the maintenance of common infrastructure. Participatory management is reinforced through various committees, department associations, and co-curricular and extracurricular clubs led by conveners and coordinators. Committees such as the Grievance Redressal Cell, Discipline Committee, Women's Cell, IQAC, and NSS include both faculty and students.

The IQAC plays a key role in planning and supervising activities to enhance education quality. Overall, SIMAT's participative management model fosters collaborative decision-making and decentralized governance, ensuring effective institutional functioning.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/about/convener/">https://simat.ac.in/about/convener/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

A strategic plan, guided by clear goals and an honest appraisal of strengths and weaknesses, outlines an organization's priorities and actionable steps for improvement. At SIMAT, a strategic plan was formulated in 2014, prominently displayed on our website, and aligned with the institution's vision. This plan emerged through extensive internal and external consultations and reflects a strong commitment to advancing education and research. Its approval by the Director Board of the Trust marked the beginning of a transformative journey, many elements of which have been successfully implemented.

SIMAT has achieved significant milestones that highlight its commitment to academic excellence and innovation. The college proudly attained NBA accreditation for the CSE department, a testament to the quality of its program and adherence to educational standards. Additionally, the institution secured the sanctioning of new-generation courses, including Artificial Intelligence and Data Science and VLSI Technology, aligning its curriculum with emerging industry trends and the evolving demands of the global job market.

Key achievements include introducing add-on courses to enrich the

curriculum and extensively utilizing ICT tools to make the teaching-learning process more student-centric. Students were encouraged to enroll in MOOC courses, resulting in improved academic outcomes, evidenced by better results.

To enhance academic resources, subscriptions to e-journals like KNimbus were initiated. Faculty received financial support to attend workshops, conferences, and FDPs, fostering a broader academic and research perspective. Skill development and employability were prioritized with an annual schedule of training programs for all students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://naac.simat.ac.in/naacfiles/6/6.2.1/Strategic%20plan%20SIMAT-Final.pdf">http://naac.simat.ac.in/naacfiles/6/6.2.1/Strategic%20plan%20SIMAT-Final.pdf</a>
Upload any additional information	No File Uploaded

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.

The effective and efficient functioning of institutional bodies at SIMAT is evident in its well-defined policies, robust administrative setup, and adherence to structured service rules and procedures. The institution operates with a clear organizational framework that ensures smooth governance and decision-making across all levels.

The Principal, IQAC team, Heads of Departments, and faculty members collectively execute plans approved by the Governing Body related to curricular, co-curricular, extracurricular, and auxiliary activities. To ensure effective functioning, various committees are constituted to address specific areas requiring attention. Guided and motivated by the Principal and IQAC, these committees operate efficiently. Key participative governance committees at SIMAT include the College Council, Anti-Ragging Cell, Surprise Inspection Squad, Disciplinary Action Committee, Internal Complaints Committee (for preventing sexual harassment), Library Advisory Committee, SC-ST Monitoring Committee, Student Welfare Committee, Student Council, and the Student Grievance Redressal Forum.

The administrative office staff, supervised by the Administrative Officer, manage general administration and associated services under the guidance of the Principal. The Administrative Officer is responsible for maintaining common facilities and infrastructure.

SIMAT follows an independent service rule book, approved by the management, which aligns with the norms of KTU and AICTE. The institution adheres to these norms rigorously, ensuring fairness and consistency in operations.

The Student Council, elected through a parliamentary mode, has specific responsibilities and plays an active role in institutional governance. Together, this participative approach fosters a well-structured, and efficient governance system at SIMAT.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf">https://simat.ac.in/wp-content/uploads/2021/04/SIMAT-Operational-Mannual.pdf</a>
Link to Organogram of the Institution webpage	<a href="https://simat.ac.in/about/organogram/">https://simat.ac.in/about/organogram/</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

SIMAT ensures the well-being and professional growth of its teaching and non-teaching staff through various welfare measures. These initiatives focus on career development, physical and mental health, and overall well-being.

Professional growth is supported through faculty development programs, workshops, and financial assistance for attending conferences and seminars. Staff pursuing higher education are granted duty leave and given monetary incentives for skill training and PhD programs. Rewards and recognition are given to staff achieving 100% results in university exams and for other meritorious work.

Leave benefits include 10 half-pay leaves for staff completing one year of service, 12 casual leaves for teaching staff and 15 for office staff, and 21 earned leaves per year for administrative staff, with a maximum of 100 earned leave reserves. One-month vacation and festive holidays such as Christmas and Onam are also provided. Female staff are entitled to 6 months of maternity leave.

Additional benefits include PF and ESI as per government statutes, group insurance for staff and students, financial support during personal events, and free transport and subsidized canteen facilities. Staff receive free uniforms and salary certificates are provided for availing bank loans.

These comprehensive welfare measures ensure a supportive and enriching environment for all staff at SIMAT.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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**

5

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

### **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**

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### **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**

25

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The Performance Appraisal System at SIMAT aims to enhance organizational performance, identify training and development needs, and provide constructive feedback to staff for improvement. The system has proven to be effective and efficient in motivating employees and fostering growth.

For teaching staff, the appraisal process involves student feedback and evaluations by department heads. Students assess teachers on various parameters, including subject knowledge, classroom management, communication skills, use of technology, mentoring, and motivation. This feedback is collected through the SIMAT Academic Management System, with batch-wise, individual faculty, and departmental reports generated. Based on this feedback, the Head of Department evaluates faculty performance, considering factors such as commitment, sincerity, and dedication. The IQAC analyses these reports and forwards recommendations to the Principal.

The college management also evaluates faculty using parameters like punctuality, innovative teaching methods, research contributions, and honesty. Faculty members with positive feedback are appreciated, while those receiving poor feedback are advised to improve their teaching methods.

For non-teaching staff, performance is evaluated by the Heads of Departments and the Principal, focusing on work efficiency, cooperation with faculty, and support for students. The outcomes of these appraisals are communicated to staff through oral or written feedback.



The performance appraisal system at SIMAT is forward-looking, designed to improve productivity, effectiveness, and efficiency. It serves multiple purposes, such as motivating employees, assessing potential, improving relationships, and assisting in long-term planning.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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

SIMAT implements both Internal and External Audits to ensure financial transparency and accuracy. These audits, conducted from the institution's inception, help evaluate financial statements and operational systems.

Internal Audit is conducted by one of the Directors appointed by the Director Board. This voluntary and continuous process aims to review day-to-day activities, identify inefficiencies, and provide suggestions for improvement. It also helps detect breakdowns in internal controls, prevent fraud, and ensure compliance with laws and regulations. Internal auditing supports management in making informed decisions and safeguarding institutional resources.

External Audit is a statutory requirement for charitable trusts. It is conducted by an independent Chartered Accountant appointed by the General Body of the Sreepathy Trust. The auditor examines the institution's financial statements to ensure accuracy and impartiality. The audit process involves thorough access to books of accounts, and the auditor presents an audit report to the General Body for approval. SIMAT's financial activities are regularly reviewed, and any audit-related queries are promptly addressed with supporting documentation. The annual audit report and financial statements are presented at the trust's general meeting for approval.

Overall, SIMAT's auditing process ensures financial accountability, with no significant audit objections encountered



in previous years.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Sreepathy Institute of Management and Technology (SIMAT), managed by Sreepathy Trust, follows a well-defined Resource Mobilization Policy aimed at ensuring optimal use of resources for the institution's effective functioning.

The key sources of funding for SIMAT include:

1. **Capital from Promoters:** Each member of the Trust contributes a membership subscription.
2. **Loans:** A major portion of the infrastructure expenditure was raised through personal loans from Trust members, their relatives, and friends. Additionally, bank loans or overdrafts are used for working capital.
3. **Student Fees:** The primary revenue source is the fees collected from students, in accordance with University and Government norms, covering salaries and operational costs. Eminent personalities often contribute as sponsors for student fees, playing a vital role in supporting the

educational aspirations of deserving students.

4. **PTMA Contributions:** The Parents, Teachers, and Management Association (PTMA) contributes funds for purposes like infrastructure improvement, supporting underprivileged students, and rewarding excellence.
5. **Alumni Contributions:** The Alumni Association plays a significant role in funding for infrastructure upgrades and student welfare.
6. **Examination Income:** Revenue is also generated through the conduct of online examinations like CET.
7. **Short-Term Loans:** To bridge any funding gaps, short-term loans are raised from financial institutions or directors.

To ensure optimum utilization of resources, the management prepares an annual budget, consolidates expenditure plans, and allocates funds judiciously to avoid wasteful spending. Strategies are devised for cost-effective spending while ensuring sufficient funds for both operational and developmental activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

SIMAT established the Internal Quality Assurance Cell (IQAC) in 2019, even before the commencement of the accreditation process, as part of its proactive approach to enhance and sustain quality in education. The IQAC was set up to ensure continuous improvement in the institution's overall performance, following the guidelines of NAAC and the affiliating university.

Coordinated by a team of faculty members from all departments, the IQAC operates under the leadership of the IQAC Coordinator. Its primary goal is to implement strategies for systematic and consistent improvement, with active involvement from all stakeholders.

With the formation of the IQAC, SIMAT strengthened its quality assurance processes and developed a comprehensive system for quality enhancement across all levels of the institution. This is

evidenced by the NAAC accreditation and NBA accreditation of CSE department.

The IQAC has played a significant role in institutionalizing quality assurance strategies, particularly focusing on improving the teaching-learning process through increased use of ICT. It also worked on creating standardized procedures and forms to bring consistency across departments. The IQAC has redefined the boundaries of holistic education by fostering documentation practices and organizing workshops. These initiatives have enhanced the institution's commitment to academic excellence and continuous improvement, ensuring a sustained focus on quality in all its functions.

File Description	Documents
Paste link for additional information	<a href="https://simat.ac.in/student-welfare/iqac/">https://simat.ac.in/student-welfare/iqac/</a>
Upload any additional information	<a href="#">View File</a>

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

SIMAT established its Internal Quality Assurance Cell (IQAC) in 2019, in alignment with the guidelines from NAAC and KTU, to enhance the quality of education and operational effectiveness. The IQAC plays a pivotal role in reviewing and improving the teaching-learning processes, structures, and learning outcomes by implementing various strategic initiatives.

One of the key initiatives is the academic audit, conducted each semester to assess and improve educational quality. The audit involves reviewing course files, the university syllabus, lesson plans, CO-PO mappings, CO attainments, and lecture notes. It also ensures content beyond the syllabus is covered through workshops, guest lectures, and industry visits.

To support outcome-based education, IQAC has introduced the scrutiny of question papers. A question paper scrutiny committee, led by HoDs and IQAC, ensures that the examination process adheres to high standards.

IQAC has been instrumental in organizing quality improvement programs. SIMAT had the privilege of conducting an ATAL FDP.

The Tutorial System, integrated with counselling, is another successful initiative under IQAC, where faculty tutors maintain detailed records on students' academic and extracurricular progress. This system bridges the gap between students and faculty, fostering a supportive learning environment.

IQAC took the responsibility of helping the faculty to achieve awareness about OBE and this has enabled them to understand the process and implement it. Our Tutorial System also records noticeable improvement after the leadership was taken over by the IQAC. Overall, the IQAC's efforts have led to significant improvements in academic practices since its inception

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://simat.ac.in/about/#annual_report">https://simat.ac.in/about/#annual_report</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

The institution places a strong emphasis on gender equality and women's empowerment, addressing deeply rooted societal norms and attitudes that restrict women's participation in various activities. The Women's Development Cell (WDC) plays a pivotal role in promoting gender sensitivity, helping women build the skills and confidence to engage in family and community discussions, decision-making, and leadership. Through regular counseling sessions and gender-awareness programs, the WDC works to create a supportive and inclusive environment.

The institution has appointed a significant number of women in both teaching and non-teaching roles, reinforcing its commitment to gender equality. It observes key events like International Women's Day and National Girl Child Day, furthering its mission of gender justice and equality. A zero-tolerance policy toward sexual harassment is upheld, and various statutory committees, such as the Anti-Ragging Committee and the Internal Complaint Committee, work effectively to ensure safety and security on campus.

To enhance students' well-being, the college provides adequate security, transports students with female faculty members during external events, and organizes safety awareness programs. Additionally, the student mentoring system fosters gender equity by assigning faculty mentors to guide students throughout their academic journey. A comfortable and spacious common room for female students offers a space for relaxation and informal interactions. The institution promotes an inclusive, non-discriminatory environment that values diversity and ensures all students, regardless of their background, feel supported and respected.

File Description	Documents
Annual gender sensitization action plan	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/WDC%20Meeting%20minutes%20and%20Annual%20report.pdf">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/WDC%20Meeting%20minutes%20and%20Annual%20report.pdf</a>
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	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/7.1.1%20Measures%20initiated.pdf">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.1/7.1.1%20Measures%20initiated.pdf</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**SIMAT is committed to environmental sustainability, adhering to the principles of Reduce, Reuse, and Recycle. The NSS unit organizes 'Swachh Campus' campaigns, aligning with the "Swachh Bharat Abhiyan," to involve students in maintaining campus cleanliness. SIMAT conducts Green Audits and implements recommendations to improve environmental conditions. Regular 'Go Green' and 'No Plastic' awareness programs are held.**

**The campus follows effective solid waste management by separating degradable and non-degradable waste. Degradable waste is processed in a biogas plant, generating fuel for canteen stoves, while the slurry is composted for use as manure. Non-biodegradable waste is safely disposed of using an incinerator and having a tie up with the panchayath. Liquid waste is managed through septic tanks due to the absence of a sewage treatment plant in the area.**

SIMAT also addresses e-waste management through the 'Clean-e Project,' where old electronics are collected and recycled by Kerala Earth Sense Recycle Pvt Ltd. The institution prioritizes electronic appliances that comply with environmental standards. To reduce paper usage, SIMAT has implemented an e-Governance system, and single-sided paper is reused. Recyclable materials like paper, metal, and wood are collected and sent to local vendors for recycling.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.3/7.1.3%20waste%20management.pdf">https://simat.ac.in/naac/naacfiles2/2023-24/7/7.1.3/7.1.3%20waste%20management.pdf</a>
Any other relevant information	<a href="#">View File</a>

**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**

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

### 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**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**



File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

SIMAT creates an inclusive environment by welcoming students and staff from diverse cultural, socioeconomic, and regional backgrounds. The institution promotes tolerance, harmony, and equal rights, encouraging contributions from all stakeholders in its development. Academic decisions are communicated transparently to ensure inclusivity, and ethical practices are upheld, treating everyone fairly regardless of race, gender, caste, or background.

The college uniform promotes socio-economic equality, and English is used as the common language to prevent linguistic barriers. Sports and cultural activities foster unity, while festivals such as Christmas, Onam, and Ramzan are celebrated to encourage social and religious harmony. SIMAT also organizes awareness programs on cybersecurity, crime prevention, self-defense, and road safety.

National events like Republic Day, Independence Day, and Gandhi Jayanti are celebrated, alongside days like World Environment Day, Women's Day, and Teacher's Day. The NSS Cell, active since 2009, leads charity initiatives for the underprivileged and works closely with the local community to promote societal betterment.

The institution offers grievance redressal mechanisms, including the Student Grievance Cell, Anti-Ragging Cell, and Women's Grievance Cell, ensuring issues are addressed impartially. SIMAT enforces a code of ethics for students, teachers, and staff, promoting fairness, respect, and inclusivity for all members of the institution.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

At SIMAT, social responsibility is a core value, and students are actively sensitized to social causes, which are Constitutional obligations. The institution strives to mold engineers into responsible citizens with societal commitments, as outlined in its mission.

Independence Day and Republic Day are celebrated annually to instill national pride, highlighting the importance of freedom, rights, duties, and values enshrined in the Constitution. SIMAT also commemorates national events like Yoga Day, Constitution Day, and Pulwama Day to foster patriotism. To promote unity and uphold secular values, the college organizes celebrations for Onam, Iftaar, and Christmas.

Students are given road safety awareness talks by the motor vehicles department and participate in an NSS-led Road Safety Awareness Week. The local police also engage with students to promote a drug-free and anti-ragging campus. SIMAT's uniform dress code further promotes the spirit of equality among students.

In commitment to environmental sustainability, SIMAT conducts bookbinding and floor mat-making sessions and cleaning campaigns. SIMAT students also actively participate in protecting the nearby Nila River, an initiative led by Dr. E. Sreedharan.

Additionally, SIMAT students contribute to compassionate services at the Pain and Palliative Care Centre in Kootanad, volunteering to keep the premises clean and distributing food kits during festivals, demonstrating their dedication to community service.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.10 - The Institution has a prescribed code 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 4. Annual awareness programmes on Code of Conduct are organized**

**B. Any 3 of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	No File Uploaded
Any other relevant information	No File Uploaded

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

**SIMAT celebrates various National and International commemorative days, events, and festivals to promote patriotism, community concern, human values, and inclusiveness, with details shared on the college's social media pages.**

**Onam, Kerala's most important festival, is celebrated with enthusiasm, featuring activities like Pookkalam competitions, Thiruvathirakkali, musical chair, Shingarimelam, and tug of war. An Iftar party is organized during Ramadan, offering free Iftar boxes to students. Christmas is celebrated with a grand feast,**

cake cutting by the Principal, and a Christmas carol.

Independence Day (15th August) and Republic Day (26th January) are observed with patriotism, including Constitution readings by students. Gandhi Jayanti (2nd October) is marked with campus cleaning by NSS volunteers. NSS Day is celebrated on 24th September with social activities and campus cleaning.

The Nature Club observes World Environment Day on 5th June with poster-making competitions. On National Education Day (11th November), the IEDC Club and NSS organize workshops. Children's Day (14th November) honors Jawaharlal Nehru and raises awareness about children's rights.

International Yoga Day is celebrated by the Yoga Club, and Teachers' Day (5th September) acknowledges the role of teachers. International Women's Day (8th March) highlights women's empowerment, and Hiroshima Day (6th August) promotes peace and harmony. These events encourage unity, respect, and inclusivity among students and staff.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

The Counselling Linked Tutorial System (CLTS) at SIMAT focuses on providing personalized support to students to address diverse learning needs and enhance academic and personal development. CLTS aims to overcome learning barriers by fostering one-on-one interactions between tutors and students, helping identify challenges, particularly related to personality or mental health issues. This personalized attention boosts self-esteem, confidence, and academic performance by aligning support with each student's unique learning style. It encourages self-paced, self-directed learning, promotes social and behavioral skills,

and prepares students for lifelong learning and personal growth.

SIMAT also encourages students to participate in internships and Massive Open Online Courses (MOOCs) to enhance their academic and professional skills. Internships bridge the gap between theoretical knowledge and practical application, while MOOCs offer flexible, self-paced learning in areas aligned with students' career goals. SIMAT's local SWAYAM NPTEL chapter and Red Hat Linux program internship provide valuable exposure to industry-specific skills and networking opportunities. These initiatives improve employability by fostering problem-solving skills, critical thinking, and professional adaptability. Through internships and MOOCs, SIMAT ensures students are industry-ready, confident, and prepared for future challenges.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 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

#### Sponsorship / Scholarship Support for High-Achieving Students with underprivileged background

SIMAT is committed to making quality education accessible to all, exemplifying its distinctiveness by providing scholarships to high-achieving students from low-income families. Situated in a rural area, SIMAT recognizes the financial challenges faced by many aspiring learners in its community. To address these, the institution actively supports deserving students who demonstrate academic excellence but lack the means to pursue higher education.

One of SIMAT's most impactful initiatives is its robust sponsorship / scholarship program. The institution's management takes a proactive approach by reaching out to eminent personalities, philanthropists, and organizations to secure sponsorships for students in need. This collaborative effort ensures that no student with exceptional academic performance is denied the opportunity to excel due to financial constraints.

The scholarships offered by SIMAT cover tuition fees and, in some

cases, additional expenses like books and transportation. By reducing the financial burden, the institution enables students to focus on their studies and achieve their goals.

This initiative not only transforms the lives of individual students but also uplifts the surrounding rural community. By empowering academically gifted youth from low-income backgrounds, SIMAT fosters a culture of inclusivity, social responsibility, and academic excellence. This commitment to equitable education underscores SIMAT's role as a beacon of hope and progress in the region.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

Sreepathy Institute of Management and Technology (SIMAT) is committed to achieving excellence in education and holistic development for its students. To this end, SIMAT has outlined several initiatives to enhance its offerings and infrastructure.

One of the primary goals is to improve admissions by strengthening outreach efforts and showcasing the institute's unique advantages. Additionally, plans are in place to upgrade infrastructure, including modernizing laboratories, improving hostel facilities, and enhancing transportation services to ensure convenience and comfort for all stakeholders.

SIMAT also prioritizes skill development and employability through the introduction of more internship opportunities and advanced training programs. These initiatives are designed to equip students with industry-relevant expertise and prepare them for successful careers.

Furthermore, SIMAT seeks to foster a culture of research and innovation by collaborating with prestigious organizations like KILA and AR&DB. Through these partnerships, the institute aims to engage students and faculty in impactful research projects, contributing to societal progress.