YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution   SSM Institute of Engineering and Technology

- Name of the Head of the institution   Dr.D.Senthil Kumaran

- Designation   Principal

- Does the institution function from its own   Yes
  campus?

- Phone no./Alternate phone no.   04512448801

- Mobile No: 7373707003

- Registered e-mail   ssmietdgl@gmail.com

- Alternate e-mail   prinicipalssmiet@gmail.com

- Address   Dindigul – Palani Highway,
                                          Akkaraipatty, Sindalagundu (PO)

- City/Town   Dindigul

- State/UT   Tamilnadu

- Pin Code   624002

2. Institutional status

- Affiliated / Constitution Colleges   Affiliated to Anna University,
                                          Chennai

- Type of Institution   Co-education

- Location   Rural

- Financial Status **Self-financing**

- Name of the Affiliating University **Anna University**

- Name of the IQAC Coordinator **Dr.K.Vinoth Kumar**

- Phone No. **0451244843**

- Alternate phone No. **04512448855**

- Mobile **9787367067**

- IQAC e-mail address **iqacssmiet@gmail.com**

- Alternate e-mail address **iqacssmiet@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://ssmiet.ac.in/NAAC/AQAR%202021-2022.pdf

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://ssmiet.ac.in/cc.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.87	2019	08/02/2019	08/02/2024
Cycle 2	A	3.19	2024	12/07/2024	12/07/2029

6.Date of Establishment of IQAC **12/10/2017**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
FACULTY	RPS	AICTE	2022	1796780

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File]

9.No. of IQAC meetings held during the year   **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount

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

IQAC Conducted a oneday workshop on "Creative Business Ideation for Budding Engineers" on 27.04.2023 by Dr.T.K.S.Lakshmi Priya, Professor and Head of Printing Technology, Avinashilingam Institute For Home Science and Higher Education For Women, Coimbatore

An awareness program for the benefit of Girl students and Women faculty was conducted on 22.12.2022 Dr. S. Balasundari, Associate Professor of English, Gandhigram Rural Institute. Dindigul.

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

Plan of Action	Achievements/Outcomes
The Proposal submitted to conduct the National level UBA Conference in the month of March 2023	National Conference and Exhibition on Rural Innovations was conducted on 24.03.2023 & 25.03.2023
Various policies and norms are submitted for approval	All the policies are approved and it should be implemented with immediate effect
SSMIET Model is submitted for approval	Approved by the members and it should be implemented with immediate effect.

13.Whether the AQAR was placed before statutory body?   **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	**Nil**

14.Whether institutional data submitted to AISHE

Part A
Data of the Institution

1.Name of the Institution	SSM Institute of Engineering and Technology
• Name of the Head of the institution	Dr.D.Senthil Kumaran
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04512448801
• Mobile No:	7373707003
• Registered e-mail	ssmietdgl@gmail.com
• Alternate e-mail	prinicipalssmiet@gmail.com
• Address	Dindigul – Palani Highway, Akkaraipatty, Sindalagundu (PO)
• City/Town	Dindigul
• State/UT	Tamilnadu
• Pin Code	624002

2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated to Anna University, Chennai
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Anna University

• Name of the IQAC Coordinator	Dr.K.Vinoth Kumar
• Phone No.	0451244843
• Alternate phone No.	04512448855
• Mobile	9787367067
• IQAC e-mail address	iqacssmiet@gmail.com
• Alternate e-mail address	iqacssmiet@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ssmiet.ac.in/NAAC/AQAR%202021-2022.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://ssmiet.ac.in/cc.html

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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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• If yes, mention the amount	

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SSMIET Model is submitted for approval	**Approved by the members and it should be implemented with immediate effect.**

13.Whether the AQAR was placed before	**No**

statutory body?

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	21/12/2022

15.Multidisciplinary / interdisciplinary

The following practices have been followed to promote the institution into a multidisciplinary/ interdisciplinary institution, Technological training / Value added courses have been conducted by the external team to inculcate holistic and multidisciplinary education among students. Students are motivated to do projects with community service and those projects have participated in Hackathons competitions. In nearby future, students' best projects with social causes will be identified and awarded by providing funds for doing those projects. As our institution follows Anna university 2021regulation, credit-based courses in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education are already included in the curriculum. Faculty members are advised to upgrade and expand their expertise in order to implement the new Anna university 2021 regulation. Faculty members are motivated to join online courses like SWAYAM, NPTEL, etc. and learn multidisciplinary courses. Our system is facilitating the faculty members to participate in seminars and training programs to enrich their knowledge in multidisciplinary domains.

16.Academic bank of credits (ABC):

As we are affiliated with Anna University, we are following the Anna University curriculum, we are unable to implement the Academic bank of credits (ABC) at this point of time.

17.Skill development:

Skill development is an essential means of bridging the

widening skills gap. In our institution the department of training and placement offers soft skill training to final-year students, to fill that gap. Students of our institution are given hands-on exposure to practical subjects through mini-projects, in which students identify their skills to fabricate some mini-projects and learn the concepts through experiential learning. Our faculty members have undergone the Universal Human Values (UHV) course conducted by AICTE and they act as a mentor to provide valuebased education to inculcate positivity amongst the students that include the development of humanistic, ethical, Constitutional, and universal human values and also life-skills, etc. All the faculty members are advised to attend the AICTE – UHV course in the forth-coming semester. Our institution along with NGOs like Sakthi Trust organizes field visits which make the students get the awareness of organic farming. The Ministry of Education (MoE) has launched Unnat Bharat Abhiyan (UBA) with the aim to connect institutions of higher education with local communities to address the development challenges through appropriate technologies. Our Institution SSM Institute of Engineering and Technology & C-45320 has agreed to participate in UBA as a participating Institute Dr.D.Senthil Kumaran, Principal/SSMIET, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator. Students have actively participated in UBA activities and learned

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

In the nearby future, our institution will offer short-time courses to our students insisting on the importance of the Indian knowledge system. Though we are following the Anna university curriculum, some courses related to Indian knowledge systems will find a due place as extra courses.

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

The following flow chart describes the Curricular planning and implementation towards Outcome Based Education (OBE). OBE starts from the preparation of the lesson plan by the respective subjecthandling faculty member. Faculty members are to incorporate the Course Outcomes (COs), Program outcomes (POs), and Program Specific outcomes (PSOs) with their mapping and justification. Further, the lesson plan embodies the assignment topics, seminars, MCQs, Quiz, and Content Beyond syllabus topics (if any) which is considered for the indirect attainment of COs, POs and PSOs. This lesson plan is prepared well in advance of

the commencement of that semester and it is disseminated to the students in the initial classes by the respective subject handling faculty member. The following flow chart describes the procedure for the measurement of Course Outcomes, Program Outcomes and Program Specific outcomes attainment. Measurement of CO attainment Attainment of PO's and PSO's

20.Distance education/online education:

At present, We don't have any online courses. In future, we plan to conduct online vocational courses.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**10**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1123**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**276**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**216**

File Description	Documents
Data Template	View File

3.Academic

3.1	**86**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**95**
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**40**
Total number of Classrooms and Seminar halls	
4.2	**633.59**
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	**455**
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

Institution develops an academic calendar by referring the academic schedule of Anna University. Based on this academic calendar,Course plan is prepared by each faculty member handling their respective courses 15 days prior to the commencement of every semester. The course plan for each of the course is

scrutinized by the Course Coordinator under the guidance of the Head of the Department Course plan includes course outcomes, teaching aids, teaching methods, and learning resources that can be effectively utilized for the best delivery.

For delivering the curriculum effectively following the teaching – learning process methods are followed:

- Lecture
- Group Discussion
- Industrial visit
- Seminar
- Project based learning
- Tutorial
- Question Bank
- Technical Training
- On-line Learning Resources

Question papers are set by the faculty members to meet out the course outcomes prepared as per the "Bloom's taxonomy". HoDs of each department will scrutinize the standard of each question paper.

At the end of Semester, the academic committee consisting of HOD, course coordinator and few other senior faculty members performs audit of course materials to ensure maintenance of teaching standards such asdelivery of course material as per the lesson plan, teaching peripherals used, communication and presentation skills and classroom management etc. of the concerned faculty members to ensure good quality of teaching. The recommendations and suggestions of the committee are given as feedback to the faculty member. This audit ensures quality deliverables as well as that the teaching methodology meets the learning expectation of the students.

File Description	Documents
Upload relevant supporting document	[View File]
Link for Additional information	Nil

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

As per the affiliated university guidelines, it is mandatory to

commence and conclude the semester within the stipulated schedule. The following actions are taken for the smooth conduct of regular theory, practical classes, internal tests and all the academic activities.

In the beginning of every academic year, the academic calendar is framed and issued to the faculty members and students. An academic calendar is framed based on the discussions with the Department Heads, Departmental club coordinator, Department level advisory committee and other decision making authorities

The academic calendar provides

- Date of Commencement of the Academic Session
- Duration of Semester
- Internal Assessment Test (IT)
- Government and local Holidays
- Department Staff Meeting (DSM)
- Industrial Visits
- Course Material Submission (CMS)
- Class Committee Meeting (CCM)
- Letter to Parents Parents Meeting
- Remedial Action Work (RAW)
- Commencement of Practical and End Semester Examinations
- Last working day and date of reopening of the forthcoming semester etc.

The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and all the above mentioned activities.

File Description	Documents
Upload relevant supporting documents	[View File]()
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate 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

B. Any 3 of the above

**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	View File
Any additional information	**No File Uploaded**

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

10

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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)

17

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1106

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

1106

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

1.3 - Curriculum Enrichment

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

Institute has an active Woman Empowerment Cell through which various activities like Gender Equality, Awareness on Sexual harassment, Self-Awareness, Self Defence, Personal Hygiene, Physical, Mental Strength, Social Security and Woman Entrepreneurship are conducted for enriching the life style of woman faculty and students.

Courses on Professional Ethics and Human Values are offered to all the students which inculcate Human Values like Self-Confidence, Character, Empathy, Code of Conduct, Leadership and understanding Global Issues etc., within the students.

As per the syllabus of Anna University, students of all branches get good education pertaining to ecosystems and environment through a course on Environmental Science and Sustainability in the IV semester. It is a comprehensive course encompassing all the aspects of environment like natural resources, biodiversity, pollution, alternate energy sources and human intervention citing the causes and effects.

Institute also organizes various activities through National Social Service (NSS), Unnat Bharat Abhiyan (UBA), Swachh Bharat Abhiyan and Human League to comprehend to the importance of environment and contribute to the sustainable growth of the nation. Events like Tree Plantation, Awareness programs on Plastic free environment, World Environment Day, Energy Conservation etc., are organized giving due importance to basic societal needs.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

10

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
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)	View File

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

509

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

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	View File
URL for feedback report	https://ssmiet.ac.in/naac-feedback.html

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

396

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

236

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File](#)

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

The methodologies to support slow learners and encourage advance learners are shown in Figure The advanced learners are provided special training to prepare for appearing in GATE and other competitive examination for higher studies. Students are encouraged to learn additional courses on NPTEL and other online courses. Advanced learners are encouraged to present papers, write research articles and presenting their contribution in the contest organized by reputed institutions. Students are encouraged to do industrial projects, to undergo internships in industries and at reputed research centres. The faculty members regularly conduct meetings regarding progress of their mentees and they identify the students who score less than 50% marks in their internals. Under the direction of HoD, the mentor identifies the students who score below 50% marks in three or more subjects and having below 75% attendance.Tutorial classes are conducted for all challenging subjects. Remedial coaching is provided to bridge the learning gap of slow learners. A healthy rapport is built between the parents and teachers to monitor the academic progress of thestudents. Counselling, motivation and mentoring sessions are conducted to help the students to overcome their psychological problems and achieve their goals successfully.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1123	86

File Description	Documents
Any additional information	[View File]

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

In order to enrich the learning experiences of our students, our dedicated faculty members employ avariety of dynamic activities tailored to the specific requirements of the courses they teach. Theseinitiatives are carefully designed to foster a comprehensive understanding of engineering concepts andpractical applications. Here is an overview of the diverse activities integrated into teaching approach:

Field Visits/Industrial Visits Aligned with the course content, field visits and industrial tours are organized to expose students topractical applications and the industrial environment, enhancing their contextual understanding. Student SeminarsOur faculty members organize student seminars, to provide a platform for students to delve deeper intospecific topics, enhance their research and presentation skills, and engage them in meaningfuldiscussions. Assignments Assignments are regularly given to students to reinforce theoretical knowledge and encourage criticalthinking. These tasks also serve as a tool for continuous assessment and feedback. Virtual Labs Leveraging the advancements in technology, virtual labs are incorporated into the curriculum, allowingstudents to simulate experiments and gain hands-on experience in a digital environment. Mini Projects Students are motivated to undertake mini projects to apply engineering principles in real-world scenarios.This approach enhances their practical skills and provides a holistic understanding of the subjects.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.3/2.3.1%20Student%20centric%20methods.pdf

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

In the tech-savvy learning environment, faculty members utilize Information and CommunicationTechnologies (ICT). Computers, electronic gadgets, and overhead projectors are employed for contentdelivery. PowerPoint and video presentations facilitate a clearer comprehension of complex concepts.Mobile applications streamline the distribution of assignments and question banks. To ensure continuous learning, both faculty and students are encouraged to participate in MOOC courseslike NPTEL and SWAYAM. Digital platforms such as Google Meet, Zoom, and Microsoft Teams areutilized for online courses, enabling seamless communication and collaboration. Video conferencing isleveraged for online seminars featuring industry and academic experts. Smart Board facilities contribute to an interactive learning process, while the students make use of virtuallab facilities provided by prestigious institutions like IITs and NITs. These labs, equipped withcomputers, enable students to perform virtual experiments and simulations, enhancing their practicalskills. Through this comprehensive approach, a well-rounded and effective learning experience can beprovided to the students.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://ssmiet.ac.in/NAAC/C2/2.3/2.3.1%20Student%20centric%20methods.pdf

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

80

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	_View File_
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

86

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	_View File_
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

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

31

File Description	Documents
Any additional information	**No File Uploaded**
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)	_View File_

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

448

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

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.

Maintaining the transparency and effectiveness of the internal assessment mechanism is a priority, and a meticulous discussion on syllabus coverage and exam schedules is conducted during the Head of Department's (HoD) meeting presided over by the Principal. This ensures a thorough understanding and adherence to the set schedule. The scheduling process is meticulously followed, reinforcing the robustness of the assessment practices.

To uphold academic standards, faculty members are entrusted with the responsibility of developing internal test question papers based on Bloom's Taxonomy. The question papers for Internal assessments undergo scrutiny by domain expert to maintain fairness and consistency. This approach ensures a comprehensive evaluation that goes beyond rote memorization, focusing on critical thinking and application of knowledge.

The assessment of a student's performance revolves around three Internal Tests (IT1, IT2, IT3), with faculty members allocating marks accordingly. In cases where a student appeals for an improvement test, the Head of the Department may authorize additional assessments such as improvement tests, home assignments, seminars, or other assignments deemed necessary by the instructor. The college exam cell, responsible for examination-related matters, conducts internal tests to address grievances and ensure transparency.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.5/2.5.1.pdf

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

Examination timetables and hall plans are communicated well in advance, displayed on notice boards for students' convenience.

Four days before the scheduled subject exams, faculty members submit their subject question papers to the exam cell, duly signed by the Head of the Department. The exam cell provides question papers and answer booklets to students, maintaining the integrity of the examination process.

Students and faculty members receive syllabus details and internal test schedules well in advance, facilitating preparation and understanding of assessment expectations. Evaluated mark sheets are distributed to students for review, and they are later collected and retained by faculty members. This ensures transparency in the evaluation process and provides students with insights into their academic progress.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.5/2.5.1.pdf

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.

Teachers:

POs, COs and PSOs are mentioned in the course plan by the subject handling faculty member. Then the correlation between POs, COs and PSOs for the particular course is done by the subject handling faculty member at the commencement of the semester.

Students: For the theory courses, POs, COs and PSOs mentioned in the course plan is explained and discussed with the students by the subject handling faculty members for the students of the respective classes during the initial classes of that particular course. The course plan for both the theory and practical classes are maintained in the Course file by the respective subject handling faculty member. For the practical courses, POs, COs and

PSOs mentioned in the course plan is explained and discussed with the students by the lab handling faculty members for the students of the respective classes during the initial classes of that particular course. Further, the POs, COS and PSOs are displayed in the respective laboratory and student record notebooks.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.1%20POs%20and%20Cos.pdf
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

In the outcome-based education, PO assessment methods used to assess the program outcomes and program specific outcomes are categorized as direct and indirect method. CO assessment is done through a process that identifies, collects and prepares data to evaluate the achievement of course outcomes (COs). The detailed attainment and evaluation of POs and COs followed in the institution is provided in the additional information document.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.2Attainment%20of%20POs%20and%20COs%20are%20evaluated.pdf

2.6.3 - Pass percentage of Students during the year

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

216

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.3/3.pdf

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://ssmiet-my.sharepoint.com/:x:/r/personal/sabareeswaranmech_ssmiet_ac_in/_layouts/15/Doc.aspx?sourcedoc=%7BA18ED4AA-E5F5-4BD8-AED4-E66A2032A885%7D&file=Survey.xlsx&action=default&mobileredirect=

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)

0.115

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
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

31

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	View File

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

30

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

31

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

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

The institute encourages regular interaction of academics, students, and staff with the local community for holistic development and long-term community development through a variety of activities. Every year, programs are organized in which students and faculty volunteer for community-based activities with neighborhood. Various awareness activities, workshops, empowerment of girls and women, Ovid awareness program, voter awareness program, cancer awareness program, tree planting, and covid vaccination camp are organized. Continuous voluntary initiatives by students to maintain cleanliness in and around campus, create awareness about the value of clean environment in human health.

Learning outcomes of the activity:

1.Expand awareness of societal challenges and problems, and seek solutions by being involved in their life.

2.Form relationships and collaborate with organizations/NGOs to carry out humanitarian activity in the future.

3.Create a sense of camaraderie and fraternity with the impacted people/animals and the needy.

4.Improve theproblem-solving abilities.

5.The skills taught include social skills, communication skills, management skills, leadership abilities, analytic skills,

perceptual skills, and more.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

6

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year(Data Template)	[View File](#)
e-copy of the award letters	[View File](#)

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

25

File Description	Documents
Reports of the event organized	[View File](#)
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	[View File](#)

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

1838

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

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

77

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

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

36

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution follows the norms provided by AICTE for establishing andenhancing the infrastructure that facilitates effective teaching and learning inproportion to the student strength in different disciplines. The institution constantlyexpands and upgrades the required infrastructure facilities, anticipating futurerequirements. All the departments are fully equipped with the necessary infrastructure to meet the ever-increasing requirements with adequate class rooms, seminar halls,laboratories and sufficient space for hosting all the academic activities. The Institution is well equipped with 37 classrooms, 35 laboratories, 455computers, an acoustically designed auditorium with a seating capacity of 3000. Thereare 3 seminar halls, out of them 2 are air conditioned, and an indoor auditorium with1500 seating capacity. In order to promote a good teaching learning environment, all theclassrooms are equipped with LCD projectors, and writing boards.

Laboratories, Internet and Library & Reading room facilities are providedbeyond college hours for students and faculty to improve their competency. Theavailability of e-resources especially reputed journals and digital library servicesprovide further support to students in undertaking research activities. Besides, facilitiesto enable learning through video Conferencing are also available.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf

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

The Institution has policies, for creation and enhancement of infrastructure inorder to promote a good teaching-learning environment. Further, the top managementperiodically discusses with Principal and HoDs regarding enhancement ofinfrastructural facilities to enable suitable ambience for effective teaching learningprocess. There are 56 CCTV cameras are helping to maintain a safer and more secured environment. The Institution takes efforts to facilitate research with all the resources like laboratories, digital library and computer lab facilitiesespecially for research and project works. Curriculum examples are supported with practical ideas, including ideas for working and learning digitally, managing digital content and for developing digital citizenship. The ICT enabled class room facilities include a wireless interactive device, a document camera, LCD projector and white board.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf

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

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

98.33

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

4.2 - Library as a Learning Resource

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

Name of the Software : AUTOLIB —Multi User Library Software

Year of Automation : 2013 onwards

URL (online search) : 10.10.4.102:8080/AutoLib

The college has an exclusive building for central library with all amenities. Library has a collection of 28,827 volumes of recent and relevant technical books that covers all engineering topics narrated by authors of national and international repute. The books are classified according to the Deway Decimal Classification system. Open access system is followed in the library. Before commencement of academic year, a circular will be given to all

departments for book requirements. Based on the requirement of subject handling faculty and approved by head of the department, books are purchased properly during the academic year with the approval of Library Advisory Committee. New arrivals are updated in the library database for easy accessibility of students. The number of copies and titles are increased in each academic year as recommended by Anna University and AICTE.To inculcate the book reading habits among our students and to enrich the technical knowledge by utilizing text books and reference books, an exclusive Library Hour is included in the class time tables for all the years.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://ssmiet.ac.in/NAAC/C4/Additional%20 Information%20Library.pdf

4.2.2 - The institution has subscription for the A. Any 4 or more of the above **following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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)

8.2

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

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

187

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

All the departments are well equipped with portable equipment like laptops, LCD projectors and WiFi. All the offices, Exam cell and library are provided with well- equipped internet connections through Wi-Fi. Digital Library has been created in the Institution and accessed through Intranet and WiFi connectivity. The e-Learning resources contain NPTEL Videos, NPTEL Web courses and E-Books. Well equipped English language lab with net facility is established for the benefit of students to develop fluency and accuracy of their communication skills. All the Computer laboratories consist of latest software relevant to their discipline. Wifi connectivity is also provided in hostels for the learning assistance. All the hostels in the college are provided with Wi-Fi facilities for accessing both Internet and Intranet using their personal laptop. Several Wi-Fi units are installed in the hostels for better coverage and connectivity. The institution is constantly upgrading both the software and hardware at par with the industry and academic standards. IT infrastructure is upgraded every year with major budget allocation. The Internet facility and Networking facility as of now available in the institute can facilitate video conferencing and video streaming.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.3.1%20Additional%20Information.pdf

4.3.2 - Number of Computers

455

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

191.38

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

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 purpose of the Maintenance Pol icy is to ensure efficient, safe, and effective operation of faci lities,equipment, and assets. This policy applies to all buildings, grounds, infrastructure, and technology owned or operated by the institution. Responsibilities: The Administrative Officer is responsible for the overall planning, coordination, and executionof maintenance activities. Classroom Maintenance: • Regular inspections of classrooms identify problems and address them. • Inspection criteria may include furniture condition, whiteboard/chalkboard condition, electrical fittings, overhead LCD projectors, Notice boards and overall cleanliness. Laboratory Maintenance: • Regular inspection and maintenance of laboratory equipment's. • Calibration schedules for sensitive instruments. • Following the schedules and periodical procedures for maintaining a clean and organized lab space. • Proper disposal of waste materials. • Emergency exit ways and fire extinguishers should be inspected regularly. • Availability, utilization, updation of safety measures and first aid boxes. Seminar Hall / Auditorium Maintenance • Regular checks on the condition of chairs and other furniture. • Regular checks on lighting and sound systems to ensure optimal conditions for presentations. • Procedures for addressing issues related to lighting and acoustics.

Sports Amenities Maintenance • The indoor stadiums, gymnasium, playgrounds, and all other sporting equipment are regularly supervision and maintenance by the Physical Director. • Maintenance of first aid kits for emergency response in the case of accidents or injuries. • Ensuring the availability of ambulance for emergency purposes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.1/10%20Maintenance%20Policy.pdf

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

1126

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
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)	[View File](#)

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

321

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://ssmiet.ac.in/NAAC/C5/5.1.2/ABSTRACT%205.1.2%20(2022%20-23).pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

597

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

597

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

5.1.5 - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View File](#)
Upload any additional information	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)

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

68

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

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

3

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

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

3

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

5.3 - Student Participation and Activities

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

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

15

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

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

The student council comprises of various committees, to perform the departmental, co-curricular and extracurricular activities. The objectives of these committees are (1) to make the students participate in the interactive programs for developing their personality, leadership quality, organizational skills and career, (2) to provide a common platform to students to showcase their talents in co-curricular and extracurricular activities, (3) to conduct the major technical, cultural, literary and sports activities organized in the college premises, (4) to help the students to share ideas, interests, and concerns with the faculty. I. Class Representatives Committee: comprises of student representatives of all the classes/years for each department. A meeting is conducted in every semester to make a decision on the various departmental activities. II. Class Committee: The members of this committee comprises of class representatives and faculties handling the subjects, to evaluate the academic progress twice in a semester. III. Sports and Techno-Cultural Committee: comprises of a student representative from final year from each department to coordinate the sports and games & technocultural events organized in the college respectively. IV. Hostel Committee: Acts as a bridge between the students and administrative authorities of the hostel. This committee facilitates the grievance redressal and communicates the same to the concerned authorities. Further, it deals with the daily issues regarding the hostel infrastructure, the housekeeping and mess facilities. OTHER CLUBS DETAILS: Entrepreneur Development Cell (EDC)• Software Development club • Women Empowerment Cell • Antiragging Committee

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

152

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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

SSMIET believes in fostering a strong alumni network helps former students remain connected but also provide an avenue for the philanthropic spirit of successful alumni. The alumni association will provide a platform for sharing intellectual, cultural, career and professional experiences. Objectives: To promote the interests and welfare of Alumni Association To encourage friendship and networking among Alumni Association and institute To enhance Alumni Association presence in the Engineering community To encourage alumni members' participation in community activities Alumni meet: SSMIET organizes Alumni Meet every year. It is a formal function which consists of inauguration, alumni interaction with students, by present batch of students. During the program alumni gives insights of various specializations and industry to the existing batch of students. Alumni share their corporate experiences, guide current batch students and assure the students to be in continuous communication with them. Alumni association provides continuous support to students for project, training and recruitment assistance.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	**No File Uploaded**

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

Governing Council and IQAC play a vital role in the governance of the Institution. The management gives autonomy to the Principal to execute the strategic plan in order to fulfill the Vision and Mission of the institution through the governing council. The Heads of the Departments are delegated with Department level authority and operational autonomy but make important decisions with the Principal's endorsement. IQAC follows the academic related strategies followed by the department to meet the vision and mission of the institution. Mostly, the Heads of the Departments along with faculty members actively govern and administer the Department. The Heads of the Departments also convene meetings periodically and the academic activities are planned as per the instruction given by IQAC. Also, the Principal organizes a regular meeting of all faculty members with Heads of the Departments periodically to review academic related matters. All other administrative tasks are carried outunder the administrative officer's (AO) 's control.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.1.1/6.1.1.pdf
Upload any additional information	[View File](#)

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

The system is effectively decentralized for better governance and performance. The strategic plans and major decisions pertaining to academic and administrative tasks are thoroughly discussed in the Governing Council meeting. The decisions taken are executed by the Head of the institution. The Heads of the Departments and the faculty members ensure proper implementation of the policies given

by the Governing Council. Decision-making authority is well decentralized in this system. The Management gives autonomy to the Principal to execute the strategic plan in order to fulfill the Vision and Mission of the institution. The Heads of the Departments are delegated with Department level authority and operational autonomy but make important decisions with the Principal's endorsement. Mostly, the Heads of the Departments along with faculty members actively govern and administer the Department. The Heads of the Departments also convene meetings periodically and the academic activities are planned as per the academic schedule. Also, the Principal organizes regular meetings of all faculty members with Heads of the Departments periodically to review academic-related matters. All other administrative tasks are carried out under the administrative officer's (AO) 's control.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.1.1/6.1.1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The management gives abundant freedom and tractability to the Principal together with the Department committees to lead allthe academic activities of the college. They regularly meet and take necessary steps to formulate and implement strategic plans for the institution. The Principal and the HODs plan the academic activities, incubation centers, NEPimplementation, Funded Consultancy Projects, Industry – Institution connection, Applying for Accreditations and Autonomous, MoUs, R & D Consultancy, innovations in teaching-learning procedures, and so forth. Based on this plan, the academic calendar for each semester is prepared which is approved by the Principal. Academic activities are implemented as per the academic calendar and the academic processes are monitored through respective HoDs.Mentorship is introduced in all the Departments and it is commendably supervised by the Principal. He invites suggestions from senior staff to study the impulses of the institute in general and take steps for further improvements as far as they are within the capacity and recommend the management for modifications. Faculty members are encouraged to register for Ph.D. and it is planned to make the

Institute possess a maximum number of Ph.D. holders.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.1/6.2.1.pdf
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.

Governing council is functioning in the college to look after the administrative and academic procedures. Governing Council - Powers Ensure proper management, and maintenance of the institution in relation to land, infrastructure, equipment, and funds, including loans and grants received from AICTE, the Central Government, and the Government of Tamil Nadu. To ensure approval of the appointment of staff by way of the selection committee of the institute in accordance with the norms prescribed by AICTE and the Government ofTamil Nadu. To ensure implementation of the provision of acts, instructions, rules, and regulations prescribed by AICTE and the Government of Tamilnadu in matters of service conditions of the staff relating to appointment, leave Provident Fund, age of retirement, and disciplinary actions. Various Committees Every committee constituted at the college level and department level has a faculty member in In-charge with two or more faculty members as committee members. These committees at the department level assist the Department Academics in the discharge of their duties and smooth functioning of the department. Every committee has well-defined roles and responsibilities at both levels. Each activity conducted by the committee is as per the standard operating procedures laid down by the management.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.2/6.2.2.pdf
Link to Organogram of the Institution webpage	https://ssmiet.ac.in/NAAC/C6/6.2.1/Organogram%20of%20the%20Institution.pdf
Upload any additional information	No File Uploaded

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Welfare schemes for Teaching & Non-teaching

1. Promotion and increments are given to the teaching and nonteaching staff based on the Performance appraisal.

2. Medical leave, winter and summer vacation leave are provided to all teaching and non-teaching staff.

3. On Duty leave is provided to attend workshops, seminars, FDPs, conferences, and Anna University Exam duties for all teaching and non-teaching staff.

4. Marriage leave is given to all teaching and non-teaching staff.

5. Women faculty are provided with maternity leave for three months.

6. Institution provides transport facilities to all the teaching and non-teaching staff.

7. Faculty members opting to stay in the hostel are given accommodation with fee concession.

8. Employees Provident Fund scheme (EPF) for the teaching and non-teaching staff right from the date of joining.

9. Free medical checkup camps are organized regularly by the institution for all teaching and non-teaching staff.

10. Insurance scheme is available for all the teaching and nonteaching staff.

11. For the admissions in SSMIET, fee concession is given to the children of teaching and non-teaching staff of our institution.

12. Staff Induction programs are conducted for the new faculty members to improve their communication skills and Teaching skills.

13. Sponsoring/deputing the faculty to Faculty Development Programmes organized by the University and other institutions inthe region.

14. Encouraging the faculty members to pursue Ph.D., publish research papers in journals, and offering incentives for the same.

15. Sanctioning on-duty leave to attend conferences/workshops outside of the institution.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.3.1/6.3.1.pdf
Upload any additional information	View File

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

45

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

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

85

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	*View File*
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	*View File*

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

85

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	[View File](#)
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

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

The institution emulates the practice of evaluating the performance of the faculty members by Faculty Performance Appraisal & Development System .

The performance appraisal system comprises the following components:

Teaching performance

Professional growth(a) AP cadre(b) ASP cadre

Continuing education

Academic research guidance

Publications and Memberships

Distinguished Achievements

Contributions towards Research & Development (Funds)

Service to Institution,

Department and students

Service to institution/society FDP/Workshop/Seminars conducted

Mentoring performance

Feedback from students and HoD / Principal

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.3.1/6.3.1.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The management has regulated the purchase process that mandates the approval of top officials. Cash inflow and expenditure are monitored using Tally software and cash collected at the counter is deposited in the account every day. The books of accounts, payment vouchers, bills, and bank statements maintained by the institution are verified by the senior accounts officer on daily basis. There is a concurrent audit by the team designated for the verification of transactions and entries made in the books. The audit team is directed to meet the management once in a fortnight to report their audit findings. A qualified Chartered Accountant reviews the accounts/entries on a quarterly basis. Suggestions/objections, if any, raised by the Chartered Accountant are discussed with the management for necessary action. Every year the accounts are further reviewed and finalized by external auditors and audited financial statements are prepared.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.4/6.4.pdf
Upload any additional information	View File

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)

0

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

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

A sufficient amount was allocated as a budget every academic year. The budget allocated was used to meet the expenditures like all maintenance costs, procurement of lab equipment, consumables, semi-consumables, stationeries, books, periodicals, Internet connectivity, FDP, other training programs, travel, subscriptions, and miscellaneous expenses. Further for the setting up of new laboratories, and the replacement of obsolete equipment due to revision in syllabi if any, the fund is used. Budget requirements under recurring and non-recurring heads are collected from every Department and section before the commencement of the financial year. By considering all the requirement details, the Management follows a uniform strategy for each Department in allocating the budget. The institution carefully monitors the expenses so that the necessities are met without affecting the smooth working of the institution. Budget preparation is done by the Laboratory in-charges and they submit the same to the Department Advisory Committee. Afterchecking the budget proposal, the Department Advisory Committee sends the same to IQAC. IQAC in turn forwards the budget to the Governing Council for approval. Common resources like gymnasium, auditorium, cafeteria, mess, playgrounds, etc., are used to accommodate our students. The institution provides these facilities to the District and State level events organizing team when required.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

Internal Quality Assurance Cell (IQAC) has been established on 12.10.2017 to develop a system of conscious, consistent, and catalytic improvement in the overall performance of the institution. IQAC is involved in all major academic, administrative, and student- centric procedures and engages in facilitating academic audits, preparing annual reports, affiliation, and other quality audit processes. The Cell documents and reports the various activities carried out in the institution. Thus, IQAC ensues as the leading system of the institution to ensure quality and continuous improvement towards holistic academic excellence.

Initiatives within IQAC include:

Quality Assurance Strategies:

- IQAC is responsible for developing and implementing effective quality assurance strategies aligned with the institution's goals.
- These strategies involve the establishment of benchmarks, standards, and performance indicators for various activities.

Feedback Mechanisms:

- Establishing effective feedback mechanisms for students, faculty, and other stakeholders to gather insights on the quality of teaching, infrastructure, and support services.
- Analyzing feedback to identify areas for improvement and implementing necessary changes.

Accreditation Support:

- IQAC often plays a key role in preparing the institution for accreditation processes.
- It ensures that the institution meets the criteria and standards set by accreditation bodies, leading to formal recognition of quality.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/iqac.html
Upload any additional information	View File

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

IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning outcomes: Academic Calendar: Based on the University Academic Calendar theInstitute schedules the academic calendar well in advance at the start of the year for not only the regular teaching-learning process but also to accommodate the various events. Preparation of lesson plan: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, and difficulties faced in the subject gives a clear idea about the problems faced by the students. Principal and management also monitor the feedback system and takes appropriate corrective actions. Student learning outcomes: The institute monitors the performance of the students regularly. Midterm and continuous evaluation comprising internal tests, assignments, group discussions, and seminar presentations. Semester system of examination for all courses. Providing a Question bank of various subjects to the students. At least 75% Attendance is compulsory in each semester. Extra classes for weak students to solve their problems.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.5.2/6.5.2.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); **A. All of the above**

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)

File Description	Documents
Paste web link of Annual reports of Institution	https://ssmiet.ac.in/NAAC/C6/6.5.1/6.5.1.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Facilities for women:

SSMIET is a home away from home for girls and women faculty and staff. Women Empowerment Cell functions effectively by conducting awareness programmes for girls related to health and hygiene, opportunities for girls in various sectors, self-protection, protection against harassment to mention a few. Safety: Inbuilt safety system is facilitated by surveillance cameras installed at 50places like Main gate, cameras focusing on roads leading to the main building, A ,B,C Block entrance, on all floors of A,B,C,

File Description	Documents
Annual gender sensitization action plan	https://ssmiet.ac.in/NAAC/C7/7.1.1/GenderEquitypolicy.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ssmiet.ac.in/NAAC/C7/7.1.1/facilitiesmerge.pdf

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management

Solid wastes are collected by the house keeping on regular basis and are segregated into biodegradable and non-biodegradable using separate bins. Proper disposal methods as per the stipulated norms are followed to ensure safe disposal.

Liquid waste management

Liquid wastes are collected and processed in the two treatment plants (3 lakh liters and 1.5 lakh liters respectively) located inside the institution. The processed or treated water is used for the irrigation of lawns.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	**Nil**
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus   **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

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	[View File](#)
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   **A. Any 4 or all of the above**

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	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	[View File](#)
Any other relevant information	[View File](#)

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	[View File](#)
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).

Inclusion and Situatedness

SSM Institute of Engineering and Technology is dedicated to fostering an inclusive educational environment that celebrates diversity across cultural, regional, and linguistic backgrounds. Emphasizing the principle of Unity in Diversity, the institute ensures equal opportunities for all genders and actively supports students from various religious groups, encouraging their participation since its inception.

Strategically located in a rural area surrounded by twenty-five villages, SSMIET aims to provide quality technical education to ambitious students, many of whom benefit from government and institutional scholarships. The institute also encourages differently-abled individuals and offers privileges to children of single parents, ensuring that all students have the chance to become skilled technocrats.

In 2022-23, initiatives such as the Tamil Dream program engaged over fifty members of the Tamil Forum, celebrating cultural heritage through quizzes and discussions on online education. Under the Unnat Bharat Abhiyan (UBA) scheme, extensive village surveys were conducted with more than 200 students, reinforcing the institute's commitment to community development. The National Level Conference on "Rural Innovations" highlighted rural challenges, while participation in a millet fair at Tamil Nadu Agricultural University deepened students' understanding of sustainable practices.

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

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

Importances of ethical values are insisted during opportune moments. The thrust is to help the students emerge as responsible citizens who are humane, broad minded and empathetic with a helping tendency. Human Values and Professional Ethics are not taught as subjects; rather, they are imbibed by the students as the management, authorities, faculty and staff set an example by

indulging in service activities. NSS, YRC provide opportunities to students to commence their service activities. We encourage humanitarian action among our students through our active YRC unit, which includes blood donation camp, conduct essay competition and award prizes, Practice of Health habits and social service. NSS unit conducted many programs like World No Tobacco Day, Health Checkup camp, Covid Vaccination camp, Voter's awareness camp, pledge for national voter's day which help the students to develop appreciation for others and show concern for other living beings. These activities help students to improve their interpersonal skills and leadership qualities that are essential in work atmosphere.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
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

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
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	View File

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

Independence Day

The institution celebrates Independence Day on 15th August every year for the spirit of patriotism and to cherish the glorious past of our country. Our Principal hoisted the National Flag and made a very inspiring speech commemorating the long and constant efforts of Indian freedom fighters for the country and commemorated this historic day with enthusiasm.

Republic Day

Every year on 26th January Republic Day is celebrated by hoisting flag by the Head of the Institution. The celebration included hoisting of the national flag and a warm message of nationalism by Head of the Institution.

International Women's Day

International Women's Day 2022 was celebrated on behalf of Women Empowerment Cell in our Institution. WEC organized stress-busting games for all women faculty members and non-teaching staff members. The day is celebrated to recognize women who have made significant contributions to the advancement of their gender and society. A special lecture was conducted on the topic by Dr. S.P. Jothi @ Sakthi Jothi, Social Enthusiast, Founder of Sri Sakthi Social Economical and Educational Welfare Trust.

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

7.2 - Best Practices

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

Best Practice: 1 1.

Title of the Practice: Moderate class size. (30/40)

2. Objectives of the Practice:

To pay more attention to the individuals, help every student understand the materials, provide the help he/she needs and to make them realize his/her potential.

To identify the individuals talents and flaws and help them overcome emotional crises.

To ensure proper understanding of the concepts which in turn helps them obtain better grades and commendable CGPA.

Best Practice: 2

1. Title of the practice: Skill Development for Enhancing Employability and to promote entrepreneur Ecosystem.

2. Objectives of the Practice: To organize value added and career guidance programs to the students to enable students acquire sound technical knowledge in their area of study To provide practice to the students for diverse components such as presentation skills, soft skills, group discussions and one to one interviews. To take steps to transformstudents into entrepreneurs.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
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

The goals of the institution are:

Uncompromising punctuality and sincerity

Excellence in educational quality

Suitable placement or higher education or entrepreneurship

Research and development activities

Good communication skills

Professional ethics and moral values

Leadership qualities

Sense of belongingness to the society and country

Respect for fellow human beings and nature

The institution takes pride in serving the society and country by providing trained human resource in the field of engineering, grooming research scholars and knowledgeable entrepreneurs, generating many innovative projects, organizing training programs and serving as a center for conducting national level on-line examinations, thus leaving no stone unturned in the process of creating a better future for the people of this part of the nation. The institution provides an opportunity to the students from the poor economic background to remit their fees in a few installments at their convenient time. Peer groups are formed in the first year itself and a maximum of 3 students constitute the group. The composition of the group is meticulously monitored so as to ensure the presence of students with divergent caliber. The objective of the group formation to enhance

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

Institution develops an academic calendar by referring the academic schedule of Anna University. Based on this academic calendar,Course plan is prepared by each faculty member handling their respective courses 15 days prior to the commencement of every semester. The course plan for each of the course is scrutinized by the Course Coordinator under the guidance of the Head of the Department Course plan includes course outcomes, teaching aids, teaching methods, and learning resources that can be effectively utilized for the best delivery.

For delivering the curriculum effectively following the teaching – learning process methods are followed:

- Lecture
- Group Discussion
- Industrial visit
- Seminar
- Project based learning
- Tutorial
- Question Bank
- Technical Training
- On-line Learning Resources

Question papers are set by the faculty members to meet out the course outcomes prepared as per the "Bloom's taxonomy". HoDs of each department will scrutinize the standard of each question paper.

At the end of Semester, the academic committee consisting of HOD, course coordinator and few other senior faculty members performs audit of course materials to ensure maintenance of teaching standards such asdelivery of course material as per the lesson plan, teaching peripherals used, communication and presentation skills and classroom management etc. of the concerned faculty members to ensure good quality of teaching. The recommendations and suggestions of the committee are given as feedback to the faculty member. This audit ensures quality

deliverables as well as that the teaching methodology meets the learning expectation of the students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

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

As per the affiliated university guidelines, it is mandatory to commence and conclude the semester within the stipulated schedule. The following actions are taken for the smooth conduct of regular theory, practical classes, internal tests and all the academic activities.

In the beginning of every academic year, the academic calendar is framed and issued to the faculty members and students. An academic calendar is framed based on the discussions with the Department Heads, Departmental club coordinator, Department level advisory committee and other decision making authorities

The academic calendar provides

- **Date of Commencement of the Academic Session**
- **Duration of Semester**
- **Internal Assessment Test (IT)**
- **Government and local Holidays**
- **Department Staff Meeting (DSM)**
- **Industrial Visits**
- **Course Material Submission (CMS)**
- **Class Committee Meeting (CCM)**
- **Letter to Parents Parents Meeting**
- **Remedial Action Work (RAW)**
- **Commencement of Practical and End Semester Examinations**
- **Last working day and date of reopening of the forthcoming semester etc.**

The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and all the above mentioned activities.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution participate 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	**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	**No File Uploaded**

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

10

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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)

17

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1106

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

1106

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

1.3 - Curriculum Enrichment

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

Institute has an active Woman Empowerment Cell through which various activities like Gender Equality, Awareness on Sexual harassment, Self-Awareness, Self Defence, Personal Hygiene, Physical, Mental Strength, Social Security and Woman Entrepreneurship are conducted for enriching the life style of woman faculty and students.

Courses on Professional Ethics and Human Values are offered to all the students which inculcate Human Values like Self-Confidence, Character, Empathy, Code of Conduct, Leadership and understanding Global Issues etc., within the students.

As per the syllabus of Anna University, students of all branches get good education pertaining to ecosystems and environment through a course on Environmental Science and Sustainability in the IV semester. It is a comprehensive course encompassing all the aspects of environment like natural resources, biodiversity, pollution, alternate energy sources and human intervention citing the causes and effects.

Institute also organizes various activities through National Social Service (NSS), Unnat Bharat Abhiyan (UBA), Swachh Bharat Abhiyan and Human League to comprehend to the importance of environment and contribute to the sustainable growth of the nation. Events like Tree Plantation, Awareness programs on Plastic free environment, World Environment Day, Energy Conservation etc., are organized giving due importance to basic societal needs.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

10

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
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)	View File

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

509

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	**No File Uploaded**

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	View File
URL for feedback report	https://ssmiet.ac.in/naac-feedback.html

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

396

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

236

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	[View File](#)

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

The methodologies to support slow learners and encourage advance learners are shown in Figure The advanced learners are provided special training to prepare for appearing in GATE and other competitive examination for higher studies. Students are encouraged to learn additional courses on NPTEL and other online courses. Advanced learners are encouraged to present papers, write research articles and presenting their contribution in the contest organized by reputed institutions. Students are encouraged to do industrial projects, to undergo internships in industries and at reputed research centres. The faculty members regularly conduct meetings regarding progress of their mentees and they identify the students who score less than 50% marks in their internals. Under the direction of HoD, the mentor identifies the students who score below 50% marks in three or more subjects and having below 75% attendance.Tutorial classes are conducted for all challenging subjects. Remedial coaching is provided to bridge the learning gap of slow learners. A healthy rapport is built between the parents and teachers to monitor the academic progress of thestudents. Counselling, motivation and mentoring sessions are conducted to help the students to overcome their psychological problems and achieve their goals successfully.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1123	**86**

File Description	Documents
Any additional information	[View File]

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

In order to enrich the learning experiences of our students, our dedicated faculty members employ avariety of dynamic activities tailored to the specific requirements of the courses they teach. Theseinitiatives are carefully designed to foster a comprehensive understanding of engineering concepts andpractical applications. Here is an overview of the diverse activities integrated into teaching approach:

Field Visits/Industrial Visits Aligned with the course content, field visits and industrial tours are organized to expose students topractical applications and the industrial environment, enhancing their contextual understanding. Student SeminarsOur faculty members organize student seminars, to provide a platform for students to delve deeper intospecific topics, enhance their research and presentation skills, and engage them in meaningfuldiscussions. Assignments Assignments are regularly given to students to reinforce theoretical knowledge and encourage criticalthinking. These tasks also serve as a tool for continuous assessment and feedback. Virtual Labs Leveraging the advancements in technology, virtual labs are incorporated into the curriculum, allowingstudents to simulate experiments and gain hands-on experience in a digital environment. Mini Projects Students are motivated to undertake mini projects to apply engineering principles in real-world scenarios.This approach enhances their practical skills and provides a holistic understanding of the subjects.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.3/2.3.1%20 Student%20centric%20methods.pdf

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

In the tech-savvy learning environment, faculty members utilize Information and CommunicationTechnologies (ICT). Computers, electronic gadgets, and overhead projectors are employed for contentdelivery. PowerPoint and video presentations facilitate a clearer comprehension of complex concepts.Mobile applications streamline the distribution of assignments and question banks. To ensure continuous learning, both faculty and students are encouraged to participate in MOOC courseslike NPTEL and SWAYAM. Digital platforms such as Google Meet, Zoom, and Microsoft Teams areutilized for online courses, enabling seamless communication and collaboration. Video conferencing isleveraged for online seminars featuring industry and academic experts. Smart Board facilities contribute to an interactive learning process, while the students make use of virtuallab facilities provided by prestigious institutions like IITs and NITs. These labs, equipped withcomputers, enable students to perform virtual experiments and simulations, enhancing their practicalskills. Through this comprehensive approach, a well-rounded and effective learning experience can beprovided to the students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[https://ssmiet.ac.in/NAAC/C2/2.3/2.3.1%20 Student%20centric%20methods.pdf](https://ssmiet.ac.in/NAAC/C2/2.3/2.3.1%20Student%20centric%20methods.pdf)

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

80

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File]()
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

86

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

31

File Description	Documents
Any additional information	No File Uploaded
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)	View File

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

448

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Maintaining the transparency and effectiveness of the internal assessment mechanism is a priority, and a meticulous discussion on syllabus coverage and exam schedules is conducted during the Head of Department's (HoD) meeting presided over by the Principal. This ensures a thorough understanding and adherence to the set schedule. The scheduling process is meticulously followed, reinforcing the robustness of the assessment practices.

To uphold academic standards, faculty members are entrusted with the responsibility of developing internal test question papers based on Bloom's Taxonomy. The question papers for Internal assessments undergo scrutiny by domain expert to maintain fairness and consistency. This approach ensures a comprehensive evaluation that goes beyond rote memorization, focusing on critical thinking and application of knowledge.

The assessment of a student's performance revolves around three Internal Tests (IT1, IT2, IT3), with faculty members allocating marks accordingly. In cases where a student appeals for an improvement test, the Head of the Department may authorize additional assessments such as improvement tests, home assignments, seminars, or other assignments deemed necessary by the instructor. The college exam cell, responsible for examination-related matters, conducts internal tests to address grievances and ensure transparency.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.5/2.5.1.pdf

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

Examination timetables and hall plans are communicated well in advance, displayed on notice boards for students' convenience.

Four days before the scheduled subject exams, faculty members submit their subject question papers to the exam cell, duly

signed by the Head of the Department. The exam cell provides question papers and answer booklets to students, maintaining the integrity of the examination process.

Students and faculty members receive syllabus details and internal test schedules well in advance, facilitating preparation and understanding of assessment expectations. Evaluated mark sheets are distributed to students for review, and they are later collected and retained by faculty members. This ensures transparency in the evaluation process and provides students with insights into their academic progress.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://ssmiet.ac.in/NAAC/C2/2.5/2.5.1.pdf

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.

Teachers:

POs, COs and PSOs are mentioned in the course plan by the subject handling faculty member. Then the correlation between POs, COs and PSOs for the particular course is done by the subject handling faculty member at the commencement of the semester.

Students: For the theory courses, POs, COs and PSOs mentioned in the course plan is explained and discussed with the students by the subject handling faculty members for the students of the respective classes during the initial classes of that particular course. The course plan for both the theory and practical classes are maintained in the Course file by the respective subject handling faculty member. For the practical courses, POs, COs and PSOs mentioned in the course plan is explained and discussed with the students by the lab handling faculty members for the students of the respective classes during the initial classes of that particular course. Further, the POs, COS and PSOs are displayed in the respective

laboratory and student record notebooks.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.1%20 POs%20and%20Cos.pdf
Upload COs for all courses (exemplars from Glossary)	**No File Uploaded**

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

In the outcome-based education, PO assessment methods used to assess the program outcomes and program specific outcomes are categorized as direct and indirect method. CO assessment is done through a process that identifies, collects and prepares data to evaluate the achievement of course outcomes (COs). The detailed attainment and evaluation of POs and COs followed in the institution is provided in the additional information document.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.2Att ainment%20of%20POs%20and%20COs%20are%20ev aluated.pdf

2.6.3 - Pass percentage of Students during the year

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

216

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://ssmiet.ac.in/NAAC/C2/2.6/2.6.3/3.pdf

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://ssmiet-my.sharepoint.com/:x:/r/personal/sabareeswaranmech_ssmiet_ac_in/_layouts/15/Doc.aspx?sourcedoc=%7BA18ED4AA-E5F5-4BD8-AED4-E66A2032A885%7D&file=Survey.xlsx&action=default&mobileredirect=

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)

0.115

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
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

31

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

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

30

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

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

31

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

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

The institute encourages regular interaction of academics, students, and staff with the local community for holistic development and long-term community development through a variety of activities. Every year, programs are organized in which students and faculty volunteer for community-based activities with neighborhood. Various awareness activities, workshops, empowerment of girls and women, Ovid awareness program, voter awareness program, cancer awareness program, tree planting, and covid vaccination camp are organized. Continuous voluntary initiatives by students to maintain cleanliness in and around campus, create awareness about the value of clean environment in human health.

Learning outcomes of the activity:

1.Expand awareness of societal challenges and problems, and seek solutions by being involved in their life.

2.Form relationships and collaborate with organizations/NGOs to

carry out humanitarian activity in the future.

3.Create a sense of camaraderie and fraternity with the impacted people/animals and the needy.

4.Improve theproblem-solving abilities.

5.The skills taught include social skills, communication skills, management skills, leadership abilities, analytic skills, perceptual skills, and more.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

25

File Description	Documents
Reports of the event organized	*View File*
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	*View File*

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

1838

File Description	Documents
Report of the event	*View File*
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	*View File*

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

77

File Description	Documents
e-copies of linkage related Document	**No File Uploaded**
Details of linkages with institutions/industries for internship (Data Template)	*View File*
Any additional information	**No File Uploaded**

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

36

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institution follows the norms provided by AICTE for establishing andenhancing the infrastructure that facilitates effective teaching and learning inproportion to the student strength in different disciplines. The institution constantlyexpands and upgrades the required infrastructure facilities, anticipating futurerequirements. All the departments are fully equipped with the necessary infrastructure to meet the ever-increasing requirements with adequate class rooms, seminar halls,laboratories and sufficient space for hosting all the academic activities. The Institution is well equipped with 37 classrooms, 35 laboratories, 455computers, an acoustically designed auditorium with a seating capacity of 3000. Thereare 3 seminar halls, out of them 2 are air conditioned, and an indoor auditorium with1500 seating capacity. In order to promote a good teaching learning environment, all theclassrooms are equipped with LCD projectors, and writing boards.

Laboratories, Internet and Library & Reading room facilities are providedbeyond college hours for students and faculty to improve their competency. Theavailability of e-resources especially reputed journals and digital library servicesprovide further support to students in undertaking research activities. Besides, facilitiesto enable learning through video

Conferencing are also available.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf

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

The Institution has policies, for creation and enhancement of infrastructure inorder to promote a good teaching-learning environment. Further, the top managementperiodically discusses with Principal and HoDs regarding enhancement ofinfrastructural facilities to enable suitable ambience for effective teaching learningprocess. There are 56 CCTV cameras are helping to maintain a safer and more secured environment. The Institution takes efforts to facilitate research with all the resources like laboratories, digital library and computer lab facilitiesespecially for research and project works. Curriculum examples are supported with practical ideas, including ideas for working and learning digitally, managing digital content and for developing digital citizenship. The ICT enabled class room facilities include a wireless interactive device, a document camera, LCD projector and white board.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf

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

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.1.1%20Additional%20Information.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

98.33

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

4.2 - Library as a Learning Resource

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

Name of the Software : AUTOLIB –Multi User Library Software

Year of Automation : 2013 onwards

URL (online search) : 10.10.4.102:8080/AutoLib

The college has an exclusive building for central library with all amenities. Library has a collection of 28,827 volumes of recent and relevant technical books that covers all engineering topics narrated by authors of national and international repute. The books are classified according to the Deway Decimal Classification system. Open access system is followed in the

library. Before commencement of academic year, a circular will be given to all departments for book requirements. Based on the requirement of subject handling faculty and approved by head of the department, books are purchased properly during the academic year with the approval of Library Advisory Committee. New arrivals are updated in the library database for easy accessibility of students. The number of copies and titles are increased in each academic year as recommended by Anna University and AICTE.To inculcate the book reading habits among our students and to enrich the technical knowledge by utilizing text books and reference books, an exclusive Library Hour is included in the class time tables for all the years.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://ssmiet.ac.in/NAAC/C4/Additional%20Information%20Library.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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)

8.2

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

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

187

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

All the departments are well equipped with portable equipment like laptops, LCD projectors and WiFi. All the offices, Exam cell and library are provided with well- equipped internet connections through Wi-Fi. Digital Library has been created in the Institution and accessed through Intranet and WiFi connectivity. The e-Learning resources contain NPTEL Videos, NPTEL Web courses and E-Books. Well equipped English language lab with net facility is established for the benefit of students to develop fluency and accuracy of their communication skills. All the Computer laboratories consist of latest software relevant to their discipline. Wifi connectivity is also provided in hostels for the learning assistance. All the hostels in the college are provided with Wi-Fi facilities for accessing both Internet and Intranet using their personal laptop. Several Wi-Fi units are installed in the hostels for better coverage and connectivity. The institution is constantly upgrading both the software and hardware at par with the industry and academic standards. IT infrastructure is upgraded every year with major budget allocation. The Internet facility and Networking facility as of now available in the institute can facilitate video conferencing and video streaming.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ssmiet.ac.in/NAAC/C4/4.3.1%20Additional%20Information.pdf

4.3.2 - Number of Computers

455

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

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)

191.38

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

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 purpose of the Maintenance Pol icy is to ensure efficient, safe, and effective operation of faci lities,equipment, and assets. This policy applies to all buildings, grounds, infrastructure, and technology owned or operated by the institution. Responsibilities: The Administrative Officer is responsible for the overall planning, coordination, and executionof maintenance activities. Classroom Maintenance: • Regular inspections of classrooms identify problems and address them. • Inspection criteria may include furniture condition, whiteboard/chalkboard condition, electrical fittings, overhead LCD projectors, Notice boards and overall cleanliness. Laboratory Maintenance: • Regular inspection and maintenance of laboratory equipment's. • Calibration schedules for sensitive instruments. • Following the schedules and periodical procedures for maintaining a clean and organized lab space. • Proper disposal of waste materials. • Emergency exit ways and fire extinguishers should be inspected regularly. • Availability, utilization, updation of safety measures and first aid boxes. Seminar Hall / Auditorium Maintenance • Regular checks on the condition of chairs and other furniture. • Regular checks on lighting and sound systems to ensure optimal conditions for presentations. • Procedures for addressing issues related to lighting and acoustics.

Sports Amenities Maintenance • The indoor stadiums, gymnasium, playgrounds, and all other sporting equipment are regularly supervision and maintenance by the Physical Director. • Maintenance of first aid kits for emergency response in the case of accidents or injuries. • Ensuring the availability of ambulance for emergency purposes.

07-01-2025 03:21:38

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.1/10%20Maintenance%20Policy.pdf

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

1126

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
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)	[View File](#)

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

321

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

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

File Description	Documents
Link to institutional website	https://ssmiet.ac.in/NAAC/C5/5.1.2/ABSTRACT%205.1.2%20(2022%20-23).pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

597

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

597

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

5.1.5 - The Institution has a transparent	**A. All of the above**

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

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

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

68

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

3

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	View File
Details of student progression to higher education	View File

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.

15

File Description	Documents
e-copies of award letters and certificates	View File
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)	View File

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)

The student council comprises of various committees, to perform the departmental, co-curricular and extracurricular activities. The objectives of these committees are (1) to make the students participate in the interactive programs for developing their personality, leadership quality, organizational skills and career, (2) to provide a common platform to students to showcase their talents in co-curricular and extracurricular activities, (3) to conduct the major technical, cultural, literary and sports activities organized in the college premises, (4) to help the students to share ideas, interests, and concerns with the faculty. I. Class Representatives Committee: comprises of student representatives of all the classes/years for each department. A meeting is conducted in every semester to make a decision on the various departmental activities. II. Class Committee: The members of this committee comprises of class representatives and faculties handling the subjects, to evaluate the academic progress twice in a semester. III. Sports and Techno-Cultural Committee: comprises of a student representative from final year from each department to coordinate the sports and games & technocultural events organized in the college respectively. IV. Hostel Committee: Acts as a bridge between the students and administrative authorities of the hostel. This committee facilitates the grievance redressal and communicates the same to the concerned authorities. Further, it deals with the daily issues regarding the hostel infrastructure, the housekeeping and mess facilities. OTHER CLUBS DETAILS: Entrepreneur Development Cell (EDC)• Software Development club • Women Empowerment Cell • Antiragging Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

152

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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

SSMIET believes in fostering a strong alumni network helps former students remain connected but also provide an avenue for the philanthropic spirit of successful alumni. The alumni association will provide a platform for sharing intellectual, cultural, career and professional experiences. Objectives: To promote the interests and welfare of Alumni Association To encourage friendship and networking among Alumni Association and institute To enhance Alumni Association presence in the Engineering community To encourage alumni members' participation in community activities Alumni meet: SSMIET organizes Alumni Meet every year. It is a formal function which consists of inauguration, alumni interaction with students, by present batch of students. During the program alumni gives insights of various specializations and industry to the existing batch of students. Alumni share their corporate experiences, guide current batch students and assure the students to be in continuous communication with them. Alumni association provides continuous support to students for project, training and recruitment assistance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

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

Governing Council and IQAC play a vital role in the governance of the Institution. The management gives autonomy to the Principal to execute the strategic plan in order to fulfill the Vision and Mission of the institution through the governing council. The Heads of the Departments are delegated with Department level authority and operational autonomy but make important decisions with the Principal's endorsement. IQAC follows the academic related strategies followed by the department to meet the vision and mission of the institution. Mostly, the Heads of the Departments along with faculty members actively govern and administer the Department. The Heads of the Departments also convene meetings periodically and the academic activities are planned as per the instruction given by IQAC. Also, the Principal organizes a regular meeting of all faculty members with Heads of the Departments periodically to review academic related matters. All other administrative tasks are carried outunder the administrative officer's (AO) 's control.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.1.1/6.1.1.pdf
Upload any additional information	View File

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

The system is effectively decentralized for better governance and performance. The strategic plans and major decisions pertaining to academic and administrative tasks are thoroughly discussed in the Governing Council meeting. The decisions taken

are executed by the Head of the institution. The Heads of the Departments and the faculty members ensure proper implementation of the policies given by the Governing Council. Decision-making authority is well decentralized in this system. The Management gives autonomy to the Principal to execute the strategic plan in order to fulfill the Vision and Mission of the institution. The Heads of the Departments are delegated with Department level authority and operational autonomy but make important decisions with the Principal's endorsement. Mostly, the Heads of the Departments along with faculty members actively govern and administer the Department. The Heads of the Departments also convene meetings periodically and the academic activities are planned as per the academic schedule. Also, the Principal organizes regular meetings of all faculty members with Heads of the Departments periodically to review academic-related matters. All other administrative tasks are carried out under the administrative officer's (AO) 's control.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.1.1/6.1.1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The management gives abundant freedom and tractability to the Principal together with the Department committees to lead allthe academic activities of the college. They regularly meet and take necessary steps to formulate and implement strategic plans for the institution. The Principal and the HODs plan the academic activities, incubation centers, NEPimplementation, Funded Consultancy Projects, Industry – Institution connection, Applying for Accreditations and Autonomous, MoUs, R & D Consultancy, innovations in teaching-learning procedures, and so forth. Based on this plan, the academic calendar for each semester is prepared which is approved by the Principal. Academic activities are implemented as per the academic calendar and the academic processes are monitored through respective HoDs.Mentorship is introduced in all the Departments and it is commendably supervised by the Principal. He invites suggestions from senior staff to study the impulses of the institute in general and take steps for further improvements as

far as they are within the capacity and recommend the management for modifications. Faculty members are encouraged to register for Ph.D. and it is planned to make the Institute possess a maximum number of Ph.D. holders.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.1/6.2.1.pdf
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.

Governing council is functioning in the college to look after the administrative and academic procedures. Governing Council - Powers Ensure proper management, and maintenance of the institution in relation to land, infrastructure, equipment, and funds, including loans and grants received from AICTE, the Central Government, and the Government of Tamil Nadu. To ensure approval of the appointment of staff by way of the selection committee of the institute in accordance with the norms prescribed by AICTE and the Government ofTamil Nadu. To ensure implementation of the provision of acts, instructions, rules, and regulations prescribed by AICTE and the Government of Tamilnadu in matters of service conditions of the staff relating to appointment, leave Provident Fund, age of retirement, and disciplinary actions. Various Committees Every committee constituted at the college level and department level has a faculty member in In-charge with two or more faculty members as committee members. These committees at the department level assist the Department Academics in the discharge of their duties and smooth functioning of the department. Every committee has well-defined roles and responsibilities at both levels. Each activity conducted by the committee is as per the standard operating procedures laid down by the management.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.2.2/6.2.2.pdf
Link to Organogram of the Institution webpage	https://ssmiet.ac.in/NAAC/C6/6.2.1/Organogram%20of%20the%20Institution.pdf
Upload any additional information	No File Uploaded

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Welfare schemes for Teaching & Non-teaching

1. Promotion and increments are given to the teaching and nonteaching staff based on the Performance appraisal.

2. Medical leave, winter and summer vacation leave are provided to all teaching and non-teaching staff.

3. On Duty leave is provided to attend workshops, seminars, FDPs, conferences, and Anna University Exam duties for all teaching and non-teaching staff.

4. Marriage leave is given to all teaching and non-teaching staff.

5. Women faculty are provided with maternity leave for three months.

6. Institution provides transport facilities to all the teaching and non-teaching staff.

7. Faculty members opting to stay in the hostel are given accommodation with fee concession.

8. Employees Provident Fund scheme (EPF) for the teaching and non-teaching staff right from the date of joining.

9. Free medical checkup camps are organized regularly by the institution for all teaching and non-teaching staff.

10. Insurance scheme is available for all the teaching and nonteaching staff.

11. For the admissions in SSMIET, fee concession is given to the children of teaching and non-teaching staff of our institution.

12. Staff Induction programs are conducted for the new faculty members to improve their communication skills and Teaching skills.

13. Sponsoring/deputing the faculty to Faculty Development Programmes organized by the University and other institutions inthe region.

14. Encouraging the faculty members to pursue Ph.D., publish research papers in journals, and offering incentives for the same.

15. Sanctioning on-duty leave to attend conferences/workshops outside of the institution.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.3.1/6.3.1.pdf
Upload any additional information	View File

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

45

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

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

85

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

85

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

The institution emulates the practice of evaluating the performance of the faculty members by Faculty Performance Appraisal & Development System .

The performance appraisal system comprises the following components:

Teaching performance

Professional growth(a) AP cadre(b) ASP cadre

Continuing education

Academic research guidance

Publications and Memberships

Distinguished Achievements

Contributions towards Research & Development (Funds)

Service to Institution,

Department and students

Service to institution/society FDP/Workshop/Seminars conducted

Mentoring performance

Feedback from students and HoD / Principal

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.3.1/6.3.1.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The management has regulated the purchase process that mandates the approval of top officials. Cash inflow and expenditure are monitored using Tally software and cash collected at the counter is deposited in the account every day. The books of accounts, payment vouchers, bills, and bank statements maintained by the institution are verified by the senior accounts officer on daily basis. There is a concurrent audit by the team designated for the verification of transactions and entries made in the books. The audit team is directed to meet the management once in a fortnight to report their audit findings. A qualified Chartered Accountant reviews the accounts/entries on a quarterly basis. Suggestions/objections, if any, raised by the Chartered Accountant are discussed with the management for necessary action. Every year the accounts are further reviewed and finalized by external auditors and audited financial statements are prepared.

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.4/6.4.pdf
Upload any additional information	View File

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)

0

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

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

A sufficient amount was allocated as a budget every academic year. The budget allocated was used to meet the expenditures like all maintenance costs, procurement of lab equipment, consumables, semi-consumables, stationeries, books, periodicals, Internet connectivity, FDP, other training programs, travel, subscriptions, and miscellaneous expenses. Further for the setting up of new laboratories, and the replacement of obsolete equipment due to revision in syllabi if any, the fund is used. Budget requirements under recurring and non-recurring heads are collected from every Department and section before the commencement of the financial year. By considering all the requirement details, the Management follows a uniform strategy for each Department in allocating the budget. The institution carefully monitors the expenses so that the necessities are met without affecting the smooth working of the institution. Budget preparation is done by the Laboratory in-charges and they submit the same to the Department Advisory Committee. Afterchecking the budget proposal, the Department Advisory Committee sends the same to IQAC. IQAC in turn forwards the budget to the Governing Council for approval. Common resources like gymnasium, auditorium, cafeteria, mess, playgrounds, etc., are used to accommodate our students. The institution provides these facilities to the District and State level events organizing team when required.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

Internal Quality Assurance Cell (IQAC) has been established on 12.10.2017 to develop a system of conscious, consistent, and catalytic improvement in the overall performance of the institution. IQAC is involved in all major academic, administrative, and student- centric procedures and engages in facilitating academic audits, preparing annual reports, affiliation, and other quality audit processes. The Cell documents and reports the various activities carried out in the institution. Thus, IQAC ensues as the leading system of the institution to ensure quality and continuous improvement towards holistic academic excellence.

Initiatives within IQAC include:

Quality Assurance Strategies:

- **IQAC is responsible for developing and implementing effective quality assurance strategies aligned with the institution's goals.**
- **These strategies involve the establishment of benchmarks, standards, and performance indicators for various activities.**

Feedback Mechanisms:

- **Establishing effective feedback mechanisms for students, faculty, and other stakeholders to gather insights on the quality of teaching, infrastructure, and support services.**
- **Analyzing feedback to identify areas for improvement and implementing necessary changes.**

Accreditation Support:

- **IQAC often plays a key role in preparing the institution for accreditation processes.**
- **It ensures that the institution meets the criteria and standards set by accreditation bodies, leading to formal recognition of quality.**

File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/iqac.html
Upload any additional information	View File

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

IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning outcomes: Academic Calendar: Based on the University Academic Calendar theInstitute schedules the academic calendar well in advance at the start of the year for not only the regular teaching-learning process but also to accommodate the various events. Preparation of lesson plan: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, and difficulties faced in the subject gives a clear idea about the problems faced by the students. Principal and management also monitor the feedback system and takes appropriate corrective actions. Student learning outcomes: The institute monitors the performance of the students regularly. Midterm and continuous evaluation comprising internal tests, assignments, group discussions, and seminar presentations. Semester system of examination for all courses. Providing a Question bank of various subjects to the students. At least 75% Attendance is compulsory in each semester. Extra classes for weak students to solve their problems.

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File Description	Documents
Paste link for additional information	https://ssmiet.ac.in/NAAC/C6/6.5.2/6.5.2.pdf
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://ssmiet.ac.in/NAAC/C6/6.5.1/6.5.1.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Facilities for women:

SSMIET is a home away from home for girls and women faculty and staff. Women Empowerment Cell functions effectively by conducting awareness programmes for girls related to health and hygiene, opportunities for girls in various sectors, self-protection, protection against harassment to mention a few.

Safety: Inbuilt safety system is facilitated by surveillance cameras installed at 50places like Main gate, cameras focusing on roads leading to the main building, A ,B,C Block entrance, on all floors of A,B,C,

File Description	Documents
Annual gender sensitization action plan	https://ssmiet.ac.in/NAAC/C7/7.1.1/Gender Equitypolicy.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ssmiet.ac.in/NAAC/C7/7.1.1/facilitiesmerge.pdf

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management

Solid wastes are collected by the house keeping on regular basis and are segregated into biodegradable and non-biodegradable using separate bins. Proper disposal methods as per the stipulated norms are followed to ensure safe disposal.

Liquid waste management

Liquid wastes are collected and processed in the two treatment plants (3 lakh liters and 1.5 lakh liters respectively) located

inside the institution. The processed or treated water is used for the irrigation of lawns.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

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	View File
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	A. Any 4 or all of the above

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

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	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
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).

Inclusion and Situatedness

SSM Institute of Engineering and Technology is dedicated to fostering an inclusive educational environment that celebrates diversity across cultural, regional, and linguistic backgrounds. Emphasizing the principle of Unity in Diversity, the institute ensures equal opportunities for all genders and actively supports students from various religious groups, encouraging their participation since its inception.

Strategically located in a rural area surrounded by twenty-five villages, SSMIET aims to provide quality technical education to ambitious students, many of whom benefit from government and institutional scholarships. The institute also encourages differently-abled individuals and offers privileges to children of single parents, ensuring that all students have the chance to become skilled technocrats.

In 2022-23, initiatives such as the Tamil Dream program engaged over fifty members of the Tamil Forum, celebrating cultural heritage through quizzes and discussions on online education. Under the Unnat Bharat Abhiyan (UBA) scheme, extensive village surveys were conducted with more than 200 students, reinforcing the institute's commitment to community development. The National Level Conference on "Rural Innovations" highlighted rural challenges, while participation in a millet fair at Tamil Nadu Agricultural University deepened students' understanding of sustainable practices.

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

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

Importances of ethical values are insisted during opportune moments. The thrust is to help the students emerge as responsible citizens who are humane, broad minded and empathetic with a helping tendency. Human Values and Professional Ethics are not taught as subjects; rather, they are imbibed by the students as the management, authorities, faculty and staff set an example by indulging in service activities. NSS, YRC provide opportunities to students to commence their service activities. We encourage humanitarian action among our students through our active YRC unit, which includes blood donation camp, conduct essay competition and award prizes, Practice of Health habits and social service. NSS unit conducted many programs like World No Tobacco Day, Health Checkup camp, Covid Vaccination camp, Voter's awareness camp, pledge for national voter's day which help the students to develop appreciation for others and show concern for other living beings. These activities help students to improve their interpersonal skills and leadership qualities that are essential in work atmosphere.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
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	**D. Any 1 of the above**

**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	[View File](#)
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	[View File](#)

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

Independence Day

The institution celebrates Independence Day on 15th August every year for the spirit of patriotism and to cherish the glorious past of our country. Our Principal hoisted the National Flag and made a very inspiring speech commemorating the long and constant efforts of Indian freedom fighters for the country and commemorated this historic day with enthusiasm.

Republic Day

Every year on 26th January Republic Day is celebrated by hoisting flag by the Head of the Institution. The celebration included hoisting of the national flag and a warm message of nationalism by Head of the Institution.

International Women's Day

International Women's Day 2022 was celebrated on behalf of Women Empowerment Cell in our Institution. WEC organized stress-busting games for all women faculty members and non-teaching staff members. The day is celebrated to recognize women who have made significant contributions to the advancement of their

gender and society. A special lecture was conducted on the topic by Dr. S.P. Jothi @ Sakthi Jothi, Social Enthusiast, Founder of Sri Sakthi Social Economical and Educational Welfare Trust.

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

7.2 - Best Practices

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

Best Practice: 1 1.

Title of the Practice: Moderate class size. (30/40)

2. Objectives of the Practice:

To pay more attention to the individuals, help every student understand the materials, provide the help he/she needs and to make them realize his/her potential.

To identify the individuals talents and flaws and help them overcome emotional crises.

To ensure proper understanding of the concepts which in turn helps them obtain better grades and commendable CGPA.

Best Practice: 2

1. Title of the practice: Skill Development for Enhancing Employability and to promote entrepreneur Ecosystem.

2. Objectives of the Practice: To organize value added and career guidance programs to the students to enable students acquire sound technical knowledge in their area of study To provide practice to the students for diverse components such as presentation skills, soft skills, group discussions and one to

one interviews. To take steps to transformstudents into entrepreneurs.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
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

The goals of the institution are:

Uncompromising punctuality and sincerity

Excellence in educational quality

Suitable placement or higher education or entrepreneurship

Research and development activities

Good communication skills

Professional ethics and moral values

Leadership qualities

Sense of belongingness to the society and country

Respect for fellow human beings and nature

The institution takes pride in serving the society and country by providing trained human resource in the field of engineering, grooming research scholars and knowledgeable entrepreneurs, generating many innovative projects, organizing training programs and serving as a center for conducting national level on-line examinations, thus leaving no stone unturned in the process of creating a better future for the people of this part of the nation. The institution provides an opportunity to the students from the poor economic background to remit their fees in a few installments at their convenient time. Peer groups are formed in the first year itself and a maximum of 3 students constitute the group. The composition of the group is meticulously monitored so as to ensure the

presence of students with divergent caliber. The objective of the group formation to enhance

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Future Plans of action for next academic year

In the upcoming academic year, our institute is focused on achieving NBA accreditation for the Computer Science and Engineering (CSE) program, following the successful accreditation of the ECE, EEE, and MECH programs. This process will not only enhance our current systems but also highlight the core strengths that underpin our commitment to delivering quality education.

Post-accreditation, we aim to expand our intake and introduce new branches of study to better serve aspiring students from nearby regions. This expansion will allow us to accommodate more students eager to join our institution and pursue their desired courses.

Additionally, we are actively working towards obtaining autonomous status, which will empower us to design a curriculum that aligns with industry needs. This initiative is aimed at equipping our students with the skills necessary to thrive in the job market and foster entrepreneurial spirit.

Our strategic focus for the coming year is to position our institution as a leader in education, ensuring our students are well-prepared for future challenges and opportunities