



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

ALL INDIA SHRI SHIVAJI MEMORIAL
SOCIETY'S COLLEGE OF ENGINEERING,
PUNE

- Name of the Head of the institution **Dattatraya Shankar Bormane**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **02026059562**
- Mobile no **9850282286**
- Registered e-mail **principal@aissmscoe.com**
- Alternate e-mail **bdattatraya@gmail.com**
- Address **AISSMS College of Engineering, 1
Kennedy Road, Pune**
- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411001**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**

- Location **Urban**

- Financial Status **Self-financing**

- Name of the Affiliating University **Savitribai Phule Pune University**
- Name of the IQAC Coordinator **Dr C S Choudhari**
- Phone No. **02026058587**
- Alternate phone No. **9822446264**
- Mobile **9822446264**
- IQAC e-mail address **iqac@aissmscoe.com**
- Alternate Email address **cschoudhari@aissmscoe.com**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://aissmscoe.com/wp-content/uploads/2023/08/NAAC-AQAR-2021-22.pdf>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://aissmscoe.com/academics/academic-calendar/>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.29	2017	26/09/2018	25/09/2023

6.Date of Establishment of IQAC **21/08/2017**

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
Nil	Nil	Nil	Nil	Nil

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 No File Uploaded

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)

Conduction of External Academic and Administrative Audit of all departments for A.Y. 2022-23

Conduction of Induction lecture for higher classes other than First year is initiated.

Department and Institute level Project exhibition and PBL exhibition conducted and will be conducted annually.

For effective mentoring, Mentoring booklet is prepared, finalised and implemented.

Organised two-day faculty development program on "Implementation of NEP and Alumni Connect."

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
Preparation for NBA accreditation of eligible programs	NBA peer team visited institute. 06 UG programs accredited. Result awaited for one program.
Efforts to put to fetch research funding.	Department of Mechanical and Electronics Engineering received AICTE- Grant-in-aid of 30 Lakhs under the scheme MODROB-ASP
To encourage faculty for research contribution.	Scheme of financial rewards is initiated for quality publication of faculty.
Initiatives for effective implementation of NEP	Faculty attended workshops and seminars on NEP implementation. Two day FDP was organised for NEP implementation.
Mentoring activity to be streamlined and strengthen.	Mentoring booklet is prepared and implemented.

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
CDC	18/08/2022

14. Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
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• if yes, whether it is uploaded in the Institutional website Web link:	https://aissmscoe.com/academics/academic-calendar/				
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Cycle 1	A+	3.29	2017	26/09/2018	25/09/2023
6.Date of Establishment of IQAC			21/08/2017		
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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<p>and compliance to the decisions have been uploaded on the institutional website?</p>		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p>No File Uploaded</p>	
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<ul style="list-style-type: none"> If yes, mention the amount 		
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<p>Conduction of Induction lecture for higher classes other than First year is initiated.</p>		
<p>Department and Institute level Project exhibition and PBL exhibition conducted and will be conducted annually.</p>		
<p>For effective mentoring, Mentoring booklet is prepared, finalised and implemented.</p>		
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Empty space for plan of action and outcome		

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---------------------------------------------------------------	------------

- Name of the statutory body

Name	Date of meeting(s)
CDC	18/08/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
Yes	15/02/2024

15. Multidisciplinary / interdisciplinary

In order to encourage multidisciplinary and interdisciplinary approach, institute focuses on implementation of certain changes incorporated in the curriculum at university level such as honor degrees, project-based learning, industry internships, audit courses, electives / open electives. Internship, projects,

project-based learning, audit courses are mandatory as per curriculum whereas students are motivated to adopt honor courses and open electives for better exposure to multi and inter disciplinary approach. Efforts are put across various departments to motivate students for interdisciplinary projects. Choices of the audit courses at department level are in line with the multidisciplinary approach for overall development of student. Interdepartmental project exhibition is organized annually in the institute providing multidisciplinary exposure to students. Through various students' chapters and clubs, interdisciplinary projects are carried out involving a blend of students from different disciplines. Institute offers program Mechanical Engineering with Sandwich pattern wherein students get opportunity to work in industry for one year. During industry training students work on live industry project with multi and inter disciplinary approach. In overall, every effort is put by the institute to promote multidisciplinary / interdisciplinary approach through curricular, co-curricular and extra-curricular activities.

16.Academic bank of credits (ABC):

The institute has registered on National Academic Depository (NAD) (ID: NAD064909). The institute also has academic bank of credit (ABC) account. The institute appeals the students to create Digi locker account and then subsequently register individual ABC account. After registration of ABC account, the student has to upload its ABC ID on affiliating university portal (SPPU) through his/her student profile system of the university. The institute uploads marks/credits of the student through online internal marks entry system of SPPU. The earned credits are fetched to students ABC account.

17.Skill development:

As per NEP 2020, one of the focused outcomes is skill development of learner. Gained knowledge is always required to be shared with the society or to be used for the benefit of the society / industry through various skills. At AISSMS COE, various skills focused are communication: verbal and written, ability to use modern IT tools, ability to work as an individual and as a member of team and "Life Learning". At the same time, ability of the student to apply gained knowledge to solve real life problems is also focussed. Institute has established Entrepreneurship and skill development committee, Institute Innovation Council and various students' chapters for conducting different activities providing real life exposure and skill development. Participation

in Project exhibitions, innovation related competitions, paper / poster presentation are the platforms where students are encouraged to show their creativity and skills. Self-learning assignments, course activity for every course as an assignment, industry internships, audit and honor courses are the avenues available for students to develop various skills.

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

The institute is dedicated to the appropriate integration of the Indian Knowledge System in education. It emphasizes the use of the local language in official communication alongside English. Faculty members leverage regional languages for instructional purposes, ensuring comprehensive understanding of complex concepts in both the regional language and English. The institute takes pride in its vibrant Cultural Club, actively organizing and participating in various cultural events conducted in regional languages. The annual social event, 'Shivanjali,' showcases classical and semi-classical singing, Bharatanatyam, Kathak, and regional/folk dances, highlighting the diverse talents of students. The college's Magazine committee annually publishes annual magazine with a blend of Marathi, Hindi, and English languages. NSS unit of the institute organizes extension activities such as celebration of national days, regional festivals sensitizing of students towards regional culture. The institute has proposed a credit course on the Indian Knowledge System in the revised syllabus by the university, further emphasizing its commitment to integrating indigenous knowledge into the academic curriculum. Faculty of the institute is encouraged to undergo faculty development programs on effective implementation of Indian knowledge system through curriculum and various academic activities.

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

In the institute, each department has administrative system for implementation of OBE which includes Course Coordinator, Module coordinator, Program Coordinator, PAQIC Committee, department advisory board (DAB) and internal quality assurance cell (IQAC). Every department has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Program Education Objectives (PEO). The PSOs, POs and COs are designed using top-down approach. Each course has specific measurable course outcomes. Each course outcome is mapped with the Program outcomes and programspecific objectives. While calculating the attainment level bottom to top approach is used. For each course, the attainment level of all

course outcomes is arrived at rigorously based on the student performance in the internal and external examinations and course end survey. CO attainment contributes to PO-PSO attainment. Exit survey, alumni, and employer surveys are conducted for indirect assessment of the PO-PSOs. Each department has a Program Assessment Committee (PAQIC). The quality of the test paper is examined by the PAQIC. Before commencement of the semester, PAQIC analyzes the CO-PO mapping of the courses and defines the curriculum gaps. Various activities are planned and conducted to cover the curriculum gaps. During the semester, various assessment tools such as unit tests, assignment, quizzes, etc. are used to analyze the attainment of POs and PSOs. External assessment tools are also considered to compute the final attainment of POs and PSOs. If the POs are not satisfied to the target level, the course teacher is advised to improve the same by conducting various activities. Thus, the Institute follows a well-defined OBE system.

20.Distance education/online education:

The institute always has inclination towards online/distance education. Various platforms including Google Drive, Google Classrooms and Microsoft teams have been seamlessly incorporated for the effective delivery and evaluation of courses. On Google Classroom, students can easily access comprehensive course content, including academic calendars, syllabi, PowerPoint presentations (PPTs), and notes. Acknowledging the importance of distance learning opportunities, the institute motivates students to join various online certification courses platforms such as CourseEra, Udemy, and eKeeda. The institute proudly serves as a nodal centre for SWAYAM courses. The institute library also offers online access to its e-journals and blog. The institute has created YouTube channel wherein recorded lectures of faculty are available. To facilitate assessments, online assignments and quizzes have been embraced. Multiple-choice question (MCQ) tests are conducted through the Moodle platform. Google Meet is utilized for both live and recorded online sessions, where student activities are also conducted seamlessly. Lecture recordings and practical sessions are made conveniently accessible on YouTube for students' reference.

Extended Profile

1.Programme

1.1	475
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Number of courses offered by the institution across all programs during the year		
File Description		Documents
Data Template	View File	
2.Student		
2.1 Number of students during the year		3099
File Description		Documents
Institutional Data in Prescribed Format	View File	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		316
File Description		Documents
Data Template	View File	
2.3 Number of outgoing/ final year students during the year		865
File Description		Documents
Data Template	View File	
3.Academic		
3.1 Number of full time teachers during the year		158
File Description		Documents
Data Template	View File	
3.2 Number of sanctioned posts during the year		158

File Description	Documents
Data Template	View File

4. Institution

4.1 Total number of Classrooms and Seminar halls	46
4.2 Total expenditure excluding salary during the year (INR in lakhs)	1348.20
4.3 Total number of computers on campus for academic purposes	1090

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

The institution's dedication to effective curriculum planning and execution is evident through a meticulously structured process, guided by the Academic Development and Monitoring Committee (ADMC) at the institute level and Program Assessment and Quality Improvement Committees (PAQIC) within each department. These committees ensure a conducive environment for teaching and learning while overseeing curriculum implementation.

Policies governing curriculum planning are detailed in the Process Manual, easily accessible on the institute's website. By aligning with the academic calendar of Savitribai Phule Pune University (SPPU) and integrating insights from stakeholders like the Internal Quality Assurance Cell (IQAC), Department Advisory Board (DAB), and Institute Academic Coordinator (IAC), the institution blends curricular, co-curricular, and extra-curricular activities seamlessly into institutional and departmental calendars.

Students receive timely notifications about term commencements through various channels, while faculty members design teaching plans uploaded onto the ERP system. Regular academic reviews led by the Institute Academic Coordinator maintain quality standards.

The institution employs outcome-based education, leveraging innovative pedagogy and ICT, supplementing classroom teaching with expert lectures, projects, industry visits, and e-learning platforms for holistic learning. Assessment methods, including well-defined rubrics, ensure fairness and transparency.

Individual student needs are addressed proactively, with continuous internal assessment providing feedback. Attendance monitoring and counseling sessions reinforce engagement. Feedback mechanisms facilitate ongoing improvements, while adherence to the academic calendar is monitored rigorously through audits and departmental meetings.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://aissmscoe.com/naac/cycle-ii/aqar-2022-23/

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

Following the academic calendar of Savitribai Phule Pune University (SPPU) and incorporating insights from the Internal Quality Assurance Cell (IQAC), Department Advisory Board (DAB), Institute Academic Coordinator (IAC), in collaboration with Heads of Departments (HOD), and Institute Level Coordinators (ILC), curricular, co-curricular, and extra-curricular activities are planned and integrated into the institutional and departmental academic calendars.

Academic performance is assessed through class tests, assignments, course activities, continuous assessment for practical, term work, projects, and seminars through well-defined rubrics. To foster holistic development, soft-skills training, value-added courses, internships, counselling, and co-curricular/extracurricular activities are organized.

Advanced and slower learners are identified at the beginning of the term based on prerequisite tests and previous semester results. Question papers for internal tests are crafted depicting Course Outcomes and Bloom's Taxonomy. The departmental PAQIC oversees the quality of the question papers. Assignments are given after completion of every two units and are assessed based on

timely submission and quality of response. Final year students are undergoing two internal project reviews per semester. A review panel assess the quality of project through a well-defined rubrics.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://aissmscoe.com/naac/cycle-ii/aqar-2022-23/

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

A. All 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	View File

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

15

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)

307

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

3523

File Description	Documents
Any additional information	No File Uploaded
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

The curriculum at our institute is carefully designed to address pressing global issues and foster holistic student development. Central to this endeavor are themes of Gender Equality, Environment and Sustainability, Human Values, and Professional Ethics, seamlessly integrated into various courses and activities.

Elective, audit, and value-added courses provide avenues for students to explore these vital topics. For example, humanities, environmental engineering, disaster management, and industrial management courses offer platforms for learning and reflection, complemented by internships, expert talks, and seminars.

In fields like Mechanical Engineering, emphasis is placed on Energy Engineering and Renewable Energy Technologies to promote environmental sustainability. Similarly, Computer Engineering and Electronics and Telecommunication Engineering programs offer specialized courses to instill awareness of renewable energy sources.

The institute hosts expert talks and seminars on crosscutting topics, focusing on environmental concerns like climate change and solar energy significance. Programs by the Vishakha Cell and the National Service Scheme (NSS) promote women's empowerment, gender equality, and environmental sustainability through various initiatives.

Additionally, the institute actively nurtures professional ethics and social consciousness through seminars, conferences, and technical clubs. Our Entrepreneurship Development Cell (EDC) fosters entrepreneurial spirit among students, preparing them to contribute to society responsibly.

In essence, our curriculum not only imparts technical knowledge but also cultivates values and a sense of global citizenship, equipping students to make meaningful contributions to society and the environment

File Description	Documents
Any additional information	View File
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

25

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	View File
Institutional Data in Prescribed Format	View File

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

3005

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
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File Description	Documents
URL for stakeholder feedback report	https://aissmscoe.com/wp-content/uploads/2024/03/AY-2022_23_stake-holder-feedback-and-action-taken-report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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://aissmscoe.com/wp-content/uploads/2024/03/AY-2022_23_stake-holder-feedback-and-action-taken-report.pdf

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 students admitted during the year

765

File Description	Documents
Any additional information	View File
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

278

File Description	Documents
Any additional information	View File
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

Various instructional methods and pedagogical initiatives in online and offline mode are adopted for student centric methods.

Experiential Learning

Third-year students gain invaluable firsthand industry experience through internships. Industrial visits bridge theoretical knowledge with real-world applications. Participation in competitions like hackathons fosters creativity. The institute utilizes virtual labs and simulation software to enhance students' practical skills, while courses on open-source platforms like NPTEL encourage continuous learning. Hands on workshop and Industry- sponsored projects provides application oriented experience.

Participatory Learning

Participatory learning thrives through diverse platforms within the institute. Membership in professional bodies like IETE, SAE, ISTE offers students opportunities to excel professionally. Student clubs such as Avit- O-Virtue Drone and Robotics, e-Baja, Supra, BAJA, and Garudashwa foster communication and leadership skills. The annual technical event AISSMS ET provides a stage for students to showcase talents. The institute's social gathering "Shivanjali" nurtures creativity while the NSS unit instills values of community service and social responsibility.

Problem Solving Methodologies

Through project-based learning (PBL), teams of 3-5 students collaboratively tackle real-world problems under mentor guidance. Additionally, the final year project allows students to apply their knowledge to real-life scenarios. Mini-projects further

enhance students' understanding of specific concepts, department clubs facilitate joint problem-solving.

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

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

Number of Students	Number of Teachers
3105	155

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

Once first year admissions are over, the compiled data of new students was collected from ERP. This data helps to know the student's academic and family background, skills learnt in school/junior college, the hobbies/interest in various fields. The analysis of the data helps to evaluate the learning level of each student. Department of First Year Engineering (FE) had conducted two-week Student Induction Program (SIP) for AY 2022-23. Activities conducted during SIP were Motivational Talk, Health awareness, Human values etc. Interaction with students in this program also helps to understand their learning level. In weekly meetings with all faculties of respective classes, the GFM/Mentors conduct discussion about the examination results (internal and external) and day-to-day interactions/experiences with students, in order to assess the learning level of student. Based on this evaluation special activities are undertaken as per need of the students. For higher classes individual departments carry out activities for advanced and slow learners. The activities conducted for slow learners are extra lectures, special notes, question paper solving, counselling-special hints etc. For advanced learner the activities conducted are special assignment, guidance for paper publication, encouragement for online courses like NPTEL, coursera etc.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

The classrooms and laboratories are ICT enabled with projectors installed and the campus is enabled with high speed wi-fi connection. Integration of ICT in teaching has very important significance on the learning attitude of students, creativity, knowledge construction, learning environment, teaching strategies, problem solving skills and understanding concepts using different tools. ICT tools utilized by faculty enhance teaching and benefit students in various ways. Learning Management Systems such as Microsoft Teams, ERP, Google applications, and Canvas simplify online teaching, providing easy access to course materials like notes and assignments. Integration of online drawing tools like Wacom tablets and smart boards improves teaching mathematical subjects, facilitating interactive and visual learning experiences. Additionally, tools like YouTube channels, Kahoot, GitHub, demonstration videos, Google Colab, Mentimeter, Spinning wheel, and Quizziz enrich the teaching-learning process, promoting engagement and creativity. Different simulation software like MATLAB, AUTOCAD, WEKA, ETAP, etc are used to carry out experiments in the laboratory. Lecture Capture systems automatically record and distribute classroom lectures, allowing students to review content at their own pace. Access to e-resources on platforms like Knimbus m-library App fosters independent learning, contributing to students' academic growth and readiness for future career challenges.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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	
140	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
158	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File
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	
61	
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

13

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.

The assessment framework, integrating internal and external evaluation processes, is distinguished by its commitment to transparency and efficiency. This comprehensive approach is supported by a well-organized grievance redressal system, ensuring a student-centric evaluation within the academic environment.

Internal Assessment: Internal evaluation is foundational for continuous assessment. This involves the timely administration of class tests and assignments, explicitly outlined in academic calendars and prominently displayed on notice boards. The subsequent evaluation of answer sheets is executed diligently, with results and answer sheets distributed for student verification within a week. Transparency is a key facet, maintained through the sharing of assessment rubrics. Parents are kept informed of student progress through mentor faculty, encouraging a collaborative approach. Any queries are actively discussed, ensuring swift resolution and a supportive learning environment.

Assessment of Term Work, Seminar, Project, and PBL: The assessment of term work, seminar, project, and Project-Based Learning (PBL) incorporates parameters such as regularity, understanding, teamwork, and communication skills. Evaluation processes and rubrics are openly shared with students at the start of each semester, providing clarity on expectations. Term work marks are prominently displayed on notice boards, offering students insights into their performance and fostering a culture of accountability.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

A robust grievance redressal system, spearheaded by the College Examination Officer (CEO), ensures the effective resolution of grievances. Course teachers address internal concerns, with escalations to Guardian Faculty Members (GFMs) if needed. Further recourse involves the head of the department and the Principal, guaranteeing comprehensive grievance resolution. The grievance committee, operating under the Principal's oversight, ensures timely resolution and records corrective measures.

For external evaluation grievances, the CEO channels complaints to the university examination cell through the Principal. The university provides an online platform for grievance applications, encompassing requests for photocopies, rechecking, or revaluation of answer sheets. The CEO plays a pivotal role in facilitating corrective actions by SPPU, ensuring the continuous improvement of the assessment framework.

This holistic system mirrors the institution's unwavering commitment to fairness, transparency, and the prompt resolution of grievances. By nurturing an environment conducive to optimal student learning and development, the system significantly contributes to the effectiveness and accountability of the assessment framework.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The PEOs, POs, PSOs, and COs for all programs are readily accessible on the institute's official website. These critical

components of our educational framework are also prominently displayed across various mediums, including display boards, college brochures, and department notice boards. This multi-channel dissemination strategy ensures that the educational philosophy is communicated effectively to all stakeholders, fostering a shared understanding of institute's objectives and expectations.

In adherence to Outcome-Based Education (OBE), our institution employs a meticulous and comprehensive approach to align each program with the overarching vision and mission of the institute. Beginning with the institute's vision and mission, PEOs and PSOs are derived that encapsulate the broader goals of each program. POs are aligned with the POs crafted by National Board of Accreditation based on graduate attributes. Each program within the institute has tailored Program Specific Outcomes (PSOs), reflecting the distinct features and uniqueness of the respective programs. These outcomes serve as guiding principles, informing the subsequent design of COs.

The continuous refinement and alignment of our learning outcomes are underscored by a commitment to quality improvement. This involves a proactive engagement with industry partners to understand their expectations from our graduates. The resulting insights contribute to the evolution of our PSOs, and COs, ensuring our programs stay relevant and responsive to industry trends.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://aissmscoe.com/chemical-engineering/introduction/
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The evaluation of Course Outcome (CO) attainment is a systematic process involving various steps to assess the extent to which course outcomes have been met. The process begins with the selection of appropriate assessment tools, Mapping assessment tools to COs ensures consistent and effective evaluation. This process aligns assessment tools with intended learning outcomes and

verifies that they measure the desired knowledge, skills, and abilities, contributing to valid and reliable assessments. 3 Attainment levels for COs are measured as a percentage of students achieving a specific threshold of marks. In addition to direct assessment tools, indirect assessment tools, such as Course End Surveys, carrying a 20% weightage in the overall CO attainment are utilized. This comprehensive assessment approach ensures a thorough evaluation of course outcomes, contributing to continuous improvement in educational practices.

A "design down" process ensures alignment from POs to Course Outcomes (COs) and individual learning experiences. Assessment tools include direct methods (internal and external assessments) and indirect methods (surveys) same as CO assessment tools. A balanced weightage distribution of 80% for direct and 20% for indirect methods is recommended. Various surveys, including Graduate Exit Survey, Employer Survey, Parents Feedback, and Alumni Survey, contribute to a complete assessment of POS

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

2.6.3 - Pass percentage of Students during the year

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

724

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	Nil

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://aissmscoe.com/coe/naac2022/Criteria2/2.7>

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)

4.5

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 teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

22

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

01

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution has ingeniously crafted an ecosystem that serves as a fertile ground for innovation to flourish. One of the institution's hallmark features is its robust research infrastructure. It has invested heavily in state-of-the-art laboratories, research centres, and facilities. The institution has established the Institution Innovation Council. Also, start-up innovation cell is working as per directives from Savitribai Phule Pune University Pune. Institute takes initiatives for creation and transfer of knowledge by conducting different activities, competitions and programmes for students and faculties for the movement towards innovation and start-up such as Ideathon, Internal Smart India Hackathon, Internal YUKTI Innovation Challenge, Avishkar, PBL competitions, Scitech -villagethon, celebration of "Dr APJ Abdul Kalam Innovation and Start-up week to motivate students and conversion of innovation to start up idea. As an outcome of this culture, students won prizes in SIH in 2019-20 and 2022-23, startup competition in 2019-20, Innovation competition in 2020-21, Avishkar, Innovation Competitions at University, state, zonal and national level in 2020-21. In addition to this, research and development committee and industry institute interaction committee, IPR cell are constituted in institute. As a result of the same, many students and faculties have filed patents and some patents are also granted, published.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://naac.aissmscoe.com/3-2-1.html

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

16

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

16

File Description	Documents
URL to the research page on HEI website	https://aissmscoe.com/academics/research/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

108

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

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

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

20

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

3.4 - Extension Activities

3.4.1 - 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 organizes a numerous extension activity to promote institute-community interaction and sensitize the students towards community needs. Extension Activities aims at enabling our volunteers to develop social responsibility, learning by work experience and leadership quality. Students and faculty volunteers have contributed in the field of mass literacy, environment preservation, watershed management, health education, disaster management, food for the homeless, communal and social harmony etc. in past years. Blood donation camp, plasma donation camp twice in a year and as per the need with government and Army hospital Pune to save the life of our poor people and brave soldier. Various activities which have contributed towards patriotism, national services and students are briefed below with their impact as mentioned. Students go the adopted villages to involve themselves in the field work thereby knowing the problems of the villagers. Main Activities - Thrust Areas: Fit India, Environment protection, Blood donation, Disaster preparedness, Tree plantation, Personal health & hygiene, Mental wellbeing, National integration & harmony, Energy saving & promote renewable energy, Life skills development, Soil and Water Testing, clean drinking water facilities (RO Plant), drainage free village (Soak Pits), digital literacy, UPI significance, voter registration, Swachh Abhiyan, Tabaco free campaign, Mask and sanitizer distribution, grocery kit distribution, Eradication of superstition, organic farming, various workshops, Heritage conservation. The following analysis shows the extension activities and its impact and sensitizing students to social issues and holistic development. The spirit of

voluntary work through sustained community interaction and campus to community connect is enthralled amongst students.

File Description	Documents
Paste link for additional information	https://naac.aissmscoe.com/assets/images/criteria3/3-4-3-2022-2023.pdf
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

02

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

3.4.3 - 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

3.4.3.1 - 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

19

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

19

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

167

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

37

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
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 boasts comprehensive infrastructure essential for facilitating effective teaching, co-curricular, and extra-curricular activities, meeting standards set by AICTE, DTE, and SPPU. Facilities cater to both student and faculty needs, fostering research and development endeavors. Audio-video and ICT tools augment the infrastructure. Classrooms, tutorial rooms, laboratories, and seminar halls are well-equipped with LCD projectors, smart boards, internet connectivity, and quality furniture. Departmental seminar halls and laboratories adhere to norms, housing modern equipment like Chassis Dynamometers and High-Performance Liquid Chromatography analyzers. Recent acquisitions include Satellite communication uplink transmitters and 3D printers. A central Research laboratory focuses on environmental solutions through Indo-German collaboration. Mechanical workshops offer diverse practical facilities. The institute boasts a vast computer network with centralized monitoring, facilitating research activities. Enterprise resource planning streamlines academic operations. The library houses a vast collection with digital management systems. The Training and Placement cell has dedicated infrastructure for career development activities. Accessibility features include ramps and elevators. Electronic surveillance ensures campus security, complemented by appointed agencies for maintenance and safety

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

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

The All India Shri Shivaji Memorial Society's college of engineering prioritizes co-curricular and extracurricular activities across its institutes, fostering student development. A well-structured Gymkhana Department, led by the Vice President Gymkhana and supported by committees, oversees a range of sports and cultural events. Outdoor games like Cricket, Football, and Indoor games like Table tennis are facilitated alongside cultural activities in dedicated spaces. The gymkhana's role in student development is evident through achievements in University, State, and National competitions including Shiv Chattrapati Award recipients and representation at international events like Roll ball and Rugby. Financial support, including TA/DA and sports kits, rewards student excellence, further recognized through felicitations at society and institute levels. Annual events like 'Shivanjali' and inter-collegiate tournaments such as 'Ashwamedh' and 'Shivaji Cricket Trophy' enhance student engagement and community spirit. The institute allocates separate budgets and encourages student-driven event organization, promoting a holistic education approach where physical fitness complements academic prowess, preparing students for societal challenges post-graduation.

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

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

46

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

431.82

File Description	Documents
Upload any additional information	No File Uploaded
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)

Integrated Library Management System is used to manage different functions of library. Institute Central Library is using commercial software as well as Open Source software for Automation of Library Services. Library is automated with System for Library Information Management (SLIM) software having version 21. This software has modules like Acquisition, Cataloguing, Circulation, Serial Control, Acquisition modules & Cataloguing Module is utilized for generating accession register reports, adding Bulk student's record, updating item lending policy and its status. SLIM21 software also provide statistical analysis required for Library Management system. The number of transactions carried out through this software in academic year 2021-22 is 19223. Library web OPAC link is provided on college website under facilities page <https://aissmscolibrary.weebly.com/library-opac--collection.html>

to students and faculty for renewal of books and searching library materials. Remote access facility has been enabled under Knimbus platform <https://aissmscoelibrary.weebly.com/digital-library-remote-accessir.html>. Library is using social media platform for information dissemination like Library blog <http://aissmscoelibrary.blogspot.in/> Library blog is getting popular day by day till date 49175 visits has been recorded to Library blog. Library also use facebook page account, to disseminate current information to users. Library website built with open source platform.

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

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)

43.12

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

130

File Description	Documents
Any additional information	No File Uploaded
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

The institute possesses a robust IT infrastructure that conforms to the standards set by AICTE and the University. It has a total of six system software and 62 application software, which include MATLAB, ANSYS, etc. that are accessible at the institute level. The software undergoes continuous updates; for instance, MATLAB has been updated from version 10 to 16, and ANSYS has been updated from version 10 to 17. The laboratories are equipped with the latest version of computers such as i3, i5, and i7. There is also a well-established language lab to facilitate communication skills. The institute has access to high-end IBM Xenon, HP pro ML10 GB, Window server, and Learning Management System (LMS)-Moodle. The network has a total of 1199 computers with 500 Mbps Internet connectivity and Wi-Fi facilities. It employs a centralized Sophos XGS firewall for internet security. The institute has implemented the educational Enterprise Resource Planning (ERP) software that comprises 20+ modules. The centralized maintenance system operates separately. Moreover, there is a central computing facility with 100 Intel core i3 computers equipped with high-speed internet connectivity. The campus-wide LAN facility incorporates a 3-Layer Switching (Core, Distributed, and Access) network with core layer switches

connected through the Optical Fiber Mesh Network. The network is equipped with 100/1000 Mbps (Gigabit Switches).

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

4.3.2 - Number of Computers

1090

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

527.21

File Description	Documents
Upload any additional information	No File Uploaded
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 institute maintains its physical, academic, and support facilities according to established protocols detailed in its maintenance policy. Oversight is delegated to college-level committees, each with specific responsibilities:

- General civil maintenance is managed by the institute-level canteen and campus committee.
- Repair and maintenance of laboratory equipment are initiated by the Laboratory In charge.
- The purchase committee handles repair/maintenance/calibration requests.
- Equipment maintenance history cards are maintained for tracking.
- The laboratory staff ensures equipment functionality at the semester's start.
- An annual budget is allocated for facility maintenance.
- Facilities like classrooms, laboratories, seminar halls, and library are regularly utilized by students.
- Maintenance and housekeeping are outsourced to external agencies and non-teaching staff.
- Security is entrusted to an external agency.
- Fumigation is conducted frequently by a third-party housekeeping agency.
- The institute's garden is tended by a society-appointed gardener.
- Computer facilities are distributed across various locations and maintained under annual contracts.
- The library provides e-journal access, supported by networked computers.
- Water coolers, EPABX system, and air conditioners are maintained through annual contracts with external agencies.
- Antivirus software is renewed annually for all institute computers.

- Minor maintenance tasks are handled internally by the workshop department and Electrical Maintenance coordinator.
- Sports facilities, including open grounds and a gymnasium, are overseen by a physical director.
- Emergency exits and firefighting systems ensure safety against hazards.

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

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

2395

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

100

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	Nil
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
1923

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
1923

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 mechanism for timely redressal of student	A. All of the above
--------------------------------------------------------------------------------------------	----------------------------

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

330

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

30

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

15

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

19

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 institution actively encourages and facilitates student representation and engagement across a spectrum of administrative, co-curricular, and extracurricular activities, adhering to established processes and norms. This involvement includes participation in the General Students Association and representation on various institutional bodies. Students are empowered to contribute to events such as Engineering Today, a technical extravaganza, Shivanjali, an annual cultural celebration, and Shahu Karandak, a spirited intercollege sports competition. Additionally, students are encouraged to join and lead various clubs and chapters within the college, providing platforms for diverse interests and pursuits. Through these avenues, students not only enrich their educational experience but also develop leadership skills, foster teamwork, and cultivate a vibrant campus community.

The institution prioritizes active student participation and engagement in administrative, co-curricular, and extracurricular spheres through established processes and norms. Students play pivotal roles in various capacities, including representation on the student council and other institutional bodies. They contribute significantly to events like Engineering Today, a technical showcase, Shivanjali, the annual cultural extravaganza, and Shahu Karandak, a spirited intercollege sports competition. Moreover, students lead and participate in numerous clubs and chapters within the college, catering to diverse interests and passions. These platforms not only enrich the overall educational experience but also foster leadership skills, teamwork, and a sense of community among students. By facilitating such extensive involvement, the institution nurtures a dynamic and inclusive

campus environment where students can explore their potential, develop talents, and contribute meaningfully to the collective growth and vibrancy of the academic community.

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

35

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

The Institute established the Alumni association in the academic year 2014-15.

The primary goal of the Alumni Association is to cultivate a vibrant and mutually beneficial connection between alumni and the institute. This involves fostering engagement, establishing regional chapters, and nurturing interest in the institute's progress. Through initiatives such as facilitating student placements, promoting research and development, and offering scholarships, the association actively supports students and contributes to the institute's advancement. Alumni play a crucial

role by providing financial and technical assistance, particularly in supporting various technical, cultural, and sports events. Regular alumni gatherings, both online and offline, facilitate networking and knowledge sharing. The recent Alumni Meet 2023 held on February 25, 2023, welcomed graduates from 1996 to 2018, where Mr. Vivek Gadre from the 2014 batch generously sponsored laboratory equipment worth Rs 2.5 Lakhs. Additionally, the association arranges department-level alumni meets and maintains a dedicated website for alumni activities, including job postings and internships, to assist students in career development and placement. Through these collective efforts, the association aims to strengthen ties with alumni, ensuring ongoing support for the institute's growth and fostering the success of current and future.

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)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

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

Vision of the institute which is in line with the vision of All India Shri Shivaji memorial Society emphasis quality education with the involvement of all the stakeholders.

Operations are guided by transparent mission statements, with the administration and leadership adopting a forward-thinking approach. Various bodies like the Governing Body(GB) and Internal Quality Assurance Cell(IQAC) contribute to this vision. Institute-level committees, including those for academic development and alumni engagement, play pivotal roles in governance. Heads of departments, alongside committee coordinators, are empowered to

make decisions, ensuring accountability and motivation.

Faculty members are encouraged to engage in administrative roles, fostering decentralized management. The institute aims for sustained growth, emphasizing teaching excellence, infrastructure, research, and industry collaboration. Interactive teaching methods and project-based learning promote creativity and practical skills, supported by strong industry partnerships. In response to the National Education Policy (NEP) 2020, the institute undertakes initiatives such as experiential learning and curriculum development. These efforts align with the proposed autonomy, reflecting a commitment to quality education in accordance with NEP guidelines.

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

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

AISSMS College of Engineering has a well-structured organizational framework in place to facilitate the smooth operation of administrative and academic functions. Various bodies within the institution play crucial roles in decision-making, policy implementation, and providing feedback for ongoing improvements. The governing body, comprising management representatives, the Principal, and selected faculty members, holds the highest authority in decision-making. The College Development Committee, previously known as the Local Management Committee, includes society members, the Principal, elected teaching faculty, and a non-teaching staff member.

Each department has a Department Advisory Committee responsible for offering guidance and policy direction to enhance academic excellence and work environments. This committee evaluates program performance, monitors specific programs, and includes representatives from industry, research institutions, renowned academic institutes, alumni, students, parents, and management. The engagement of various stakeholders ensures the institution delivers quality education and meets societal needs.

Furthermore, key members of various committees, including the

Principal, Department Heads, section heads, and committee coordinators, actively participate in decision-making processes related to academic and administrative matters within their domains. This decentralized approach fosters a culture of delegated authority, ensuring efficient and effective decision-making.

File Description	Documents
Paste link for additional information	https://aissmscoe.com/wp-content/uploads/2023/05/ILC-2023.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution employs a robust strategic planning process that undergoes regular reviews to achieve its objectives of producing high-caliber engineers, fostering employee development, and overall institutional advancement. The strategic plan prioritizes the establishment of quality infrastructure, faculty expansion, transparent academic governance, student growth, and fostering strong industry and research relations.

Various institutional strategies have been implemented, including transitioning from offline to online operations, optimizing the admission process, promoting collaboration between industry and academia, effective management of human resources, enhancing library resources, bolstering research and development efforts, refining examination and evaluation practices, updating curriculum, and improving teaching and learning methodologies. This comprehensive approach ensures the institution's ability to attain its objectives.

Moreover, the institution diligently monitors the teaching and learning process. The academic coordinator regularly assesses lectures and practical sessions, ensures syllabus coverage, conducts ongoing practical assessments, oversees project and seminar presentations, administers planned unit tests, and analyzes test results. This monitoring guarantees that students

receive the necessary education and support for success.

The institution's emphasis on continuous improvement and assessment is vital for achieving its objectives and upholding its high standards.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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.

AISSMS College of Engineering has a well-structured organizational framework, facilitating smooth administrative and academic operations. Various institutional bodies play pivotal roles in decision-making, policy implementation, and facilitating continuous improvement.

At the apex, the governing body, comprising management, the Principal, and nominated faculty members, holds the highest decision-making authority. The College Development Committee, comprises representatives from society, the Principal, three elected teaching faculty members, and one non-teaching staff member.

Each department has a Department Advisory Committee, offering guidance and policy direction to excel in academic and work environments. This committee evaluates program performance, monitors specific initiatives, and advises the department, comprising representatives from industry, research, renowned academic institutes, alumni, students, parents, and management. The engagement of diverse stakeholders ensures the institution delivers quality education and meets societal needs.

It's noteworthy that members of various committees, including the Principal, Department Heads, sectional heads, and committee coordinators, actively participate in decision-making processes concerning academic and administrative matters within their purview. This fosters a culture of delegated authority, ensuring efficient and effective decision-making processes.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://naac.aissmscoe.com/assets/images/criteria6/6-2-1-7-Institute-Organogram.pdf
Upload any additional information	View File

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
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File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	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

The institute implements effective welfare measures and a performance appraisal system to cultivate a positive workplace environment and support personnel development. Following AICTE recommendations, it adopts a 360-degree PBAS PROFORMA for faculty evaluation. Non-teaching staff are appraised based on various performance parameters, with feedback provided by department heads and the Principal for further improvement.

Following are the some of the schemes / benefits offered by the

institute to the staff.

- Group Insurance is provided to staff.
- Accidental Insurance are given to all employees who desires to avail.
- Uniform are provided for faculty and staff:
- Maternity leave: 6 Months maternity leaves are provided to women employee
- Medical and Earned leaves: This facility is provided to teaching and non-teaching staff.
- Gratuity is received by an employee in gratitude for their services offered to the institute.
- Employees' Provident Fund is deposited along with same contribution from institutes' side.
- Employees Co-operative Credit Society: The loan facilities are given to all employees working in the institute.
- Encouragement and motivation for research work and higher studies: Financial assistance of Rs.1 Lakh or study leave as per requirement is provided.
- Gymnasium facility
- Friendly workplace environment and all the welfare measures fosters education ecosystem within the institute.

File Description	Documents
Paste link for additional information	Nil
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

89

File Description	Documents
Upload any additional information	No File Uploaded
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

15

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	No File Uploaded
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

108

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

It's commendable to see that AISSMS College of Engineering has implemented a well-structured performance appraisal system for both teaching and non-teaching staff. This system seems thorough, assessing various facets of faculty and staff performance, including teaching, extracurricular involvement, research output, professional conduct, and other pertinent factors. It's encouraging that this system motivates faculty and supports their professional development, potentially enhancing teaching quality and student outcomes.

Furthermore, it's positive that non-teaching staff are also evaluated based on criteria like sincerity, teamwork, attitude, and technical proficiency. This ensures accountability and recognizes the contributions of all staff members to the institution's success.

Overall, AISSMS College of Engineering's performance appraisal system appears to be an effective tool for assessing and enhancing the performance of both teaching and non-teaching staff

File Description	Documents
Paste link for additional information	https://aissmscoe.com/naac/cycle-ii/aqar-2022-23/
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 AISSMS Society regularly conducts both internal and external financial assessments to ensure transparency and accountability in its financial operations. The institution has appointed auditors selected by the Society to thoroughly review the financial records and statements. These auditors, who are typically chartered accountants, meticulously assess compliance with accounting standards and regulations.

Internally, the Accounting Committee oversees the accounting audit process, ensuring accuracy and adherence to internal financial policies and procedures. This committee plays a crucial role in maintaining the integrity of the financial information presented to external inspectors.

Externally, the institution undergoes scrutiny by independent chartered accountants who provide an impartial assessment of the financial health and performance of the organization. These external investigations are vital for instilling confidence among stakeholders.

File Description	Documents
Paste link for additional information	https://aissmscoe.com/mandatory-disclosure/
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)

3,41,079

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
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

The institution demonstrates a well-structured financial management system, meticulously crafting budgets that encompass both recurrent and incidental expenses. Major financial decisions undergo scrutiny and approval by the CDC and GB, ensuring accountability and transparency. Involvement from institute authorities and AISSM society member's further strengthens transparency in financial management processes.

Additionally, the institute adheres to a systematic purchasing procedure, inviting quotations, technical bid assessments, comparative statement preparation, and negotiation sessions. This methodical approach guarantees the optimal utilization of financial resources.

Moreover, the institution undergoes internal and external audits annually, providing an added layer of oversight and transparency. This rigorous examination of accounts enhances accountability within the financial management framework.

In summary, the institute's financial management strategy is robust, transparent, and accountable, fostering efficient resource utilization and facilitating the achievement of organizational objectives.

File Description	Documents
Paste link for additional information	https://aissmscoe.com/wp-content/uploads/2024/01/Audited-Financial-Statement-2022-2023.pdf
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) plays a significant role in establishing and maintaining a culture of quality across the institute. It has introduced various quality improvement measures to enhance both academic and administrative performance. These measures include standardizing procedures and formats to ensure excellence in teaching, infrastructure, research, industry collaboration, and overall student development. IQAC oversees the creation of annual reports and documentation procedures for student and faculty contributions, which are scrutinized during annual audits. Additionally, it establishes institute-level committees, organizes events such as the "Overall Best Department Trophy" and the "Dr. A P J Kalam Innovation and Start-Up Week," and conducts interdepartmental project competitions. IQAC also promotes experiential learning through activities like "Course Activity" and fosters academic discussion through "Class Study Circle." These initiatives, led by IQAC, are effectively implemented to uphold and enhance the institution's quality standards.

In overall, IQAC of the institute is contributing in developing quality culture in the institute.

File Description	Documents
Paste link for additional information	https://aissmscoe.com/wp-content/uploads/2023/08/IQAC-MoM-and-ATR-2022-23.pdf
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

All departments have established the PAQIC following IQAC guidelines, meeting twice a semester to assess the implementation of outcome-based education (OBE) and incremental improvements.

Departmental advisory board (DAB) meetings occur annually with external stakeholders. PAQIC and HoD meeting outcomes are presented for approval in DAB sessions. To review teaching and learning, faculty receive weekly academic Google forms and submit activity reports. ERP software monitors teaching plans and student attendance. Benchmarking sheets ensure yearly improvement. IQAC creates an institute academic calendar aligned with SPPU's, guiding departmental calendars and activities. Departments refer to annual reports for faculty contributions, research, industry interaction, academic results, infrastructure, and student achievements. Academic and administrative audits at year-end evaluate IQAC initiatives' implementation. Stakeholder involvement through committee representation and feedback collection ensures ongoing improvement in curriculum, infrastructure, and facilities.

File Description	Documents
Paste link for additional information	https://aissmscoe.com/stakeholders/
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://aissmscoe.com/mechanical-engineering/annual-reports/
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

Gender equality is one of the community's most pressing concerns. The institute organizes regular programs to encourage gender equity. Guest speakers from an assortment of fields are invited to speak on the given topic, focusing on women's importance and contribution to society.

The institute has established a 'Women's Grievance Cell' in accordance with Supreme Court orders (Vishaka Judgement) and the 'Sexual Harassment at Workplace Act, 2013' rules, with the goal of promoting gender equality and women's empowerment among students and staff members. The cell handles the grievances of female members regarding gender discrimination, violence, and sexual harassment. The Institute has the following facilities:

Safety and Security :

Security guards were stationed across the campus.

Security checkpoints enter and exit.

Extensive surveillance network control rooms

Awareness campaigns on women's safety and gender sensitivity through street plays, rallies by the NSS.

Counseling :

Counseling male and female students and staff for academic and other issues/problems

Grievance Committees for staff and students Entrance Exam Counseling,

Orientation Programs for Teachers and Students Medical, moral, career, and village counselling through camps

Common Rooms:

Common rooms have been allocated for men and women, which facilitate meetings and discussions.

File Description	Documents
Annual gender sensitization action plan	Nil
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://aissmscoe.com/naac/cycle-ii/aqar-2022-23/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

The institute has initiated the use of fewer sheets of paper for official work. Printing is reduced where possible. This is mentioned in official emails delivered to faculty members. ERP (Enterprise resource planning) software is used for academic and official purposes, minimizing the use of paper significantly. All notices, circulars, and administrative orders are sent via email and messaging app WhatsApp.

Use of plastic is reduced in institute campus like institute canteen, store, office, etc.

The leftover organic food from the canteen undergoes breakdown in a biogas plant. Biomethanation is the microbiologic process that transforms organic material into biogas under anaerobic conditions.

Liquid waste collected from laboratories is treated on the institute campus using the cavitation technique. Hydrodynamic

cavitation is a novel approach to wastewater treatment that involves using a constriction to increase kinetic energy as the flow area decreases, resulting in the formation of cavities.

E-waste generated on the institute campus is segregated and delivered to an authorized e-waste recycler.

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution promotes tolerance, regional, linguistic, and community socioeconomic peace by way of annual campus events. We additionally put on a variety of events to raise awareness about social issues and human rights. The events listed below were organized to promote tolerance, harmony, cultural, regional, linguistic, and communal socioeconomic development:

- 1 Republic Day
- 2 Swachha Gram village
- 3 Food Distribution Program
- 4 Women Entrepreneurship Workshop
- 5 International Women Day
- 6 Fort Conservation Camp
- 7 Youth 20 International Conference
- 8 World Environment Day
- 9 Yoga Day
- 10 Hon. Chancellor meet at Rajbhavan Pune
- 11 Planning and analyzing the reconstruction of Dam
- 12 Rakshabandhan Festival at Rehabilitation centre

13 Water and wastewater management Program

All of these events were organized by the All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, National Service Scheme unit, with the guidance of the National Service Scheme coordinator and principal. National Service Scheme Volunteers, students, and staff enthusiastically participated in all events, boosting students' values.

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File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

The India Shri Shivaji Memorial Society aims to provide military education to children from low-income families. Later, higher education institutes were established to carry forward our great leaders' visions. The institution plans and organizes a wide range of activities to raise students' and employees' awareness of their constitutional obligations, which include values, rights, duties, and responsibilities.

- 1 G20 Summit
- 2 Swachha Gram village
- 3 Food Distribution Program
- 4 Women Entrepreneurship Workshop
- 5 Youth 20 summit
- 6 Fort Conservation Camp
- 7 Youth 20 International Conference

8 Hon. Chancellor meet at Rajbhavan Pune

9 Planning and analyzing the reconstruction of Dam

10 Rakshabandhan Festival at Rehabilitation centre

11 Water and wastewater management Program

All of these events were organized by the National Service Scheme unit of the All India Shri Shivaji Memorial Society's College of Engineering, Pune-01, under the supervision of the National Service Scheme coordinator and principal. National Service Scheme Volunteers, students, and staff enthusiastically participated in all events, boosting students' values.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://aissmscoe.com/naac/cycle-ii/aqar-2022-23/
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	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	No File Uploaded

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

Rajarshi Chhatrapati Shahu Maharaj of Kolhapur founded the All India Shri Shivaji Memorial Society to support a military education for children from low-income families. In time , institutions of higher education were set up to continue the work begun by our fore fathers. To promote cultural, regional, linguistic, and communal socioeconomic tolerance and harmony, the institute hosts a variety of events on campus each year. We also host a number of events aimed at raising public consciousness about important social issues and human rights. The institution annually celebrates the following days, national festivals, and anniversaries of great Indian personalities:

- 1 Republic Day
- 2 Swachha Gram village
- 3 Food Distribution Program
- 4 Women Entrepreneurship Workshop
- 5 International Women Day
- 6 Fort Conservation Camp
- 7 World Environment Day
- 8 Yoga Day
- 9 Rakshabandhan Festival at Rehabilitation centre
- 10 Water and wastewater management Program

Students and teachers alike participated in National Service Scheme events with great zeal, helping to instill positive values in the young people who participated.

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	No File Uploaded
Any other relevant information	No File Uploaded

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

Title of the Practice: Integrative Learning of Students through Clubs and Chapters

Objectives of the Practice : Promote holistic development, creativity, managerial skills, cultural values, and learning.

The Context : Affiliated institute limits hands-on learning these are overcome by clubs to enhance development and communication.

The Practice: Chapters support students through sessions, advisor guidance, industry backing, fostering holistic, sustainable tech.

Evidence of Success: Institute's success evident in student accolades, emphasizing holistic development. Notable wins include national/international awards.

Problems Encountered and Resources Required: Smooth leadership

transitions with experienced students/alumni, managing financial challenges via funding/sponsorships. Addressing visa issues, improving academic calendar management.

The dedication and success of institute Clubs and Chapters features the institution's commitment to holistic student development and excellence in education.

Best Practice 2

Title of the Practice: Campus to Community Connect

Objectives of the practice: Institute seeks to benefit community, sensitize students, and address local challenges through collaboration.

The context: Institute's dedication to community reflects beauty in bettering lives.

The Practice: The Institute tackles local challenges across five villages, emphasizing solution implementation, awareness, and student involvement, earning awards. Campus-Community connection fosters ethical citizens, student well-being, and Institute-Community relationships.

Evidence of Success: Institute fixed Kalyan dam, resolved drainage in Malvandi Dhore, Tulapur. Installed Water ATM with NGO, showcasing engineering solutions.

Problem encountered and Resources required: Villagers' resistance, lack of cooperation, and support challenges.

File Description	Documents
Best practices in the Institutional website	https://aissmscoe.com/naac/cycle-ii/aqar-2022-23/
Any other relevant information	Nil

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

Diversified Collaboration for Synergizing Education

The Institute exceeds academic standards by promoting versatile leaders who blend academics with activities for holistic success, aligning with societal needs and the objectives of NEP 2020.

The Institute collaborates across academic, innovation, technical, and social fields with organizations, universities, and industry partners to enrich its programs. Students enjoy top-notch facilities, diverse arts and sports guidance, and alumni support for growth.

Under visionary leadership, the Institute emphasizes student growth, faculty support, and societal ties. It integrates academics and activities for holistic leadership, fostering Faculty development, industry connections, and innovative programs for enhanced student experiences.

The Institute's Industry focus includes MOUs, Centres of Excellence, Internships, Projects, and an Entrepreneurship Development Cell, integrating theory with practical insights for professional readiness. It prioritizes education quality, student development, and industry ties, driven by visionary leadership, dedicated Faculty, and empowered students.

Faculty achievements inspire students, form policies, and enhance the Institute's reputation, fostering pride and motivation for excellence. Students excel academically with gold medals and ranks, winning Smart India Hackathon and Avishkar. They showcase talents beyond academics, winning in coveted cultural competitions.

The Institute earned several Best College in India awards, recognized for quality education and industry engagement by reputed organizations.

AISSMSCOE's success lies in students excelling academically, in research, sports, and culture, showcasing holistic development and the Institute's commitment to success.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

AISSMS College of Engineering has been focusing all the major and minor quality aspects of education.

For next academic year, institute has planned for

1. Accreditation of all the eligible UG programs by NBA, New Delhi

In this academic year, eligible programs will be submitting SSR for accreditation by NBA, New Delhi.

1. Preparation of strategic plan for 2024 to 2029 and review of action during 2018 to 2023
2. Refining of Mentoring and Counselling process

It is planned to update the mentoring process, may be changing mechanism of mentoring process or by forming a revised constructive document.

1. To prepare and apply for obtaining autonomous status.
1. To improve interaction between student-faculty and faculty to faculty.

Various initiatives to be identified and finalized which will help to strengthen the relation among student and faculty.

1. To start preparation and planning for NAAC accreditation for second Cycle.

Submission of IIQA and SSR on NAAC portal within stipulated timeline.