YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY,PUNE
• Name of the Head of the institution	Dr. PRADEEP B. MANE
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02026058877
• Alternate phone No.	02026057636
• Mobile No. (Principal)	9420918444
• Registered e-mail ID (Principal)	principal@aissmsioit.org
• Address	1 Kennedy Road near RTO
• City/Town	Pune
• State/UT	MAHARASHTRA
• Pin Code	411001

2.Institutional status

• Autonomous Status (Provide the date of conferment of Autonomy)	01/08/1999
• Type of Institution	Co-education
• Location	Urban

- Financial Status **Self-financing**

- Name of the IQAC Co-ordinator/Director **Dr. MOUSAMI VANJALE**

- Phone No. **02026058877**

- Mobile No: **9423872768**

- IQAC e-mail ID **iqac@aissmsioit.org**

3.Website address (Web link of the AQAR (Previous Academic Year) https://aissmsioit.org/wp-content/uploads/2024/04/AQAR-2021-22.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://aissmsioit.org/wp-content/uploads/2022/09/College.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.40**	**2021**	**03/11/2021**	**02/11/2026**
Cycle 1	**A**	**3.09**	**2016**	**29/03/2016**	**28/03/2021**

6.Date of Establishment of IQAC **01/07/2009**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI — View File

9.No. of IQAC meetings held during the year **04**

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

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Did IQAC receive funding from any 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)

`Organised visit to autonomous institutes (DKTE Ichalkaranji and RIT, Islampur) for interaction in view of the implementation of Autonomy at AISSMS IOIT [30th June 2022 and 1st July 2022]`

`Organised expert session by Prof. Dr. M. S. Sutaone, Director, College of Engineering Pune .on "Outcome Based Education from perspective of an autonomous institute" [28th July 2022]`

`Organised "Visioning Workshop" by Mr. Jagdish Chaudhari, Head - Special Initiatives (Analytics & Insights) at Tata Consultancy Services and Vice Chair, IEEE Pune Section [22nd July 2022 & 27th July 2022]`

`Organised NAAC Sposnsored National level seminar "Understanding of key indicators and metrics for preparation of DVV and documents for submission of SSR of Autonomous institutes" (Sub Theme: Key Indicators and Metrics in QIF to be emphasized by the autonomous institute) [01st October 2022]`

`Organised Faculty Development Program on "Outcome Based Education" by Mr. Ajay Bhagwat, Director Inpods India. [21st January 2023] Organised Two Days Faculty Development Program (FDP) on "Stepping towards Problem and Project based Learning: Introductory workshop" by Dr. Vikas Shinde, Director, Centre of excellence in (PBL) at Vishwaniketan iMEET, Khalapur [30-31 March 2023]`

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To organise visit of all Heads and Deans to autonmous institues for interacting in view of the implementation of Autonomy	Organised visit to autonomous institutes (DKTE Ichalkaranji and RIT, Islampur) for interaction in view of the implementation of Autonomy at AISSMS IOIT [30th June 2022 and 1st July 2022]
To organize sessions for OBE / PBL in view of autonomy.	1. Organised expert session by Prof. Dr. M. S. Sutaone, Director, College of Engineering Pune .on "Outcome Based Education from perspective of an autonomous institute" [28th July 2022] 2. Organised Faculty Development Program on
To organize induction program for newly recruited faculty members	Induction program for newly recruited faculty members was conducted on 03/08/2022 to 05/08/2022. Faculty members were informed about the society and institute as well as about the rules and regulations to be followed. They were informed about the standard procedures and documentation formats for various activities. Session on 'Formation of CO statements and CO attainment calculations' was conducted by IQAC coordinator. All the newly recruited faculty members were taken for the visit of all the departments and common facilities.
To celebrate Teacher's Day – (Rewards system)	Teacher's Day was celebrated on 05/09/2022 and rewards were given to best teacher, best class, best GFM, best department, best HoD etc.
To revise vision mission statements of the institute	Organized "Visioning Workshop" by Mr. Jagdish Chaudhari, Head - Special Initiatives (Analytics &

	Insights) at Tata Consultancy Services and Vice Chair, IEEE Pune Section [22nd July 2022 & 27th July 2022] As per the perspective plan, vision mission statements were successfully revised after consultation with all the stakeholders.
To organize NAAC Sponsored National level seminar	Organised NAAC Sponsored National level seminar
To conduct Internal and External Academic Audit	Academic Audit of sem. 1 & 2 was conducted by Internal Assessment Committee during 17/07/2023 to 21/07/2023. Inspection cum compliance reports were submitted on/before 25/07/2023 by all the departments.
To organize international conference IEEE -ESCI.	International Level Conference "5th IEEE International Conference on Emerging Smart Computing And Informatics" was successfully organised by institute from - 1st to 3rd March, 2023

13.Was the AQAR placed before the statutory body?　　　Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee	20/10/2023

14.Was the institutional data submitted to AISHE ?　　　Yes

- Year

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Name of the statutory body	Date of meeting(s)
College Development Committee	20/10/2023

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2021-22	19/01/2023

15.Multidisciplinary / interdisciplinary

Multidisciplinary courses in the form of open electives have been offered by all the UG programs in the curriculum of autonomy to be implemented from A.Y. 2022-23 onwards. Following table gives the list of Multidisciplinary courses

Sr. No.	Program	Class	Name(s) of Multidisciplinary/open elective c
1.	Instrumentation Engineering	SE	1. Control system 2. Instrumentation and process control in industry
		TE	1. Biomedical signal processing 2. Optical fiber sensors
		BE	1. Industrial safety Engineering 2. Digital Control
1.	Information Technology	SE	1. Human computer Interaction 2. Business Analytics & Intelligence
		TE	1. Cryptography 2. Object-Oriented Analysis and Design
		BE	1. Organizational Behavior 2. Computer Vision
1.	Computer Engineering	SE	1. The joy of computing using Python 2. Programming in JAVA
		TE	1. Data Science 2. Robotics Process Automation – I 3. Data Mining and Data warehousing 4. Data Analytics using Power BI and Tableau 5. Robotics Process Automation - II 6. Information Retrieval System
		BE	1. Object Oriented Modeling & designing 2. Natural language Processing 3. Digital forensic and its tools 4. Software Testing & Quality 5. Data Mining and Data warehousing
1.	Artificial Intelligence and Data Science	SE	1. Digital Forensics 2. Mobile Phone Forensics
		TE	1. User Interface and User Experience 2. Evolutionary Computation

		BE	1. Principle of Optimization
1.	E&TC Engineering	SE	1. Open-source software: Kicad/Fritzing/ 2. Open-source software (Open CV/ Scilab)
		TE	1. Internet of Things 2. Embedded systems and RTOS
		BE	1. Network Security and Management 2. Entrepreneurship/Research Project
1.	Electrical Engineering	SE	1. Electrical Safety 2. Solar PV Systems
		TE	1. Energy Audit and Management 2. Electric Vehicle
		BE	1. Energy Storage Devices 2. Smart Grid

16. Academic bank of credits (ABC):

ABCs are digital repositories of student credits that can be transferred between institutions. This will allow students to move more easily between different institutions and programs. All the students of the institute have registered for ABCs. Institute has made a provision for transfer of credits earned through certification of NPTEL/SWAYAM /MOOCs.

17. Skill development:

To enhance employability of the students', institute takes efforts to bridge the gap between curriculum and industry requirements. The Institute not only ensures that 100% syllabus is taught to students but also lays emphasis on delivering content beyond syllabus. In addition, seminars/workshops,/industry/field visits/industry talk, add on courses, hands on training, projects and internships under the MoUs signed with leading industries to help students know the current trends/practices in industry.

Institute takes initiatives in capacity building and skills enhancement such as soft skills/language and communication skills/life skills and ICT/computing skills to achieve holistic development of the students and inculcate professionalism.

The Training & Placement Cell of the Institute provides career guidance and organizes campus recruitment drives. It prepares the students for placement activities through various initiatives such as online assessment tests and Campus to Corporate Readiness Program. It has 4 levels starting from first to final year. It

covers all the required skills such as aptitude, communication skills, personality development, resume writing, group discussion etc.

The study circle of institute arranges special coaching for students aspiring for competitive examinations. The Development of Entrepreneurial skills is encouraged through various entrepreneurship development activities carried by the Innovations, Incubation - Entrepreneurship Development Cell (IIEDC).

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

In autonomy curriculum institute has included a course on "Vedic Mathematics" to help students solve mathematical calculations in faster way using Techniques/Sutras in Vedic Mathematics.

Institute has started various clubs such as Yoga Club, Sport Club, Literary Club, Kalakari Club, Film Club and Tourism Club to create awareness about Indian Language/culture/history/literature etc.

To ensure the overall development of students the institute regularly conducts co-curricular/extracurricular activities. The institute organizes Alacrity - a national level Techfest every year. Students also participate in state level drama competition like "Purushottam" and "Firodiya Karandak". The departments also organize various co/extracurricular activities to provide a platform to identify the talents of new entrants.

Apart from technical internal examination, credits are given to students for their participation and achievements in technical/nontechnical/cultural/sports activities.

To celebrate multilingualism and cultural diversity as well as to promote equal use of all national languages, Marathi Diwas and Hindi Bhasha Diwas are celebrated. The aim of this celebration is to make students aware about the history/culture and achievements associated with the language. The day often features book-reading events, quizzes, poetry and literature exchanges, and other activities that promote the language. The annual magazine of institute, "Aayam" contains articles in different languages.

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

Institute follows Outcome based education (OBE) in all its

processes starting from defining of vision and mission of the institute and departments till assessment of program and course outcomes.

Program Outcomes (POs) are based on graduate attributes prescribed by National Board of Accreditation, and are uniform for all programs. While Program Specific Outcomes (PSOs) as defined by the Program, and are based on branch/program specific skills. All courses have clearly defined course outcomes (COs) which are mapped to POs/PSOs.

Efforts are taken to disseminate the vision, mission, objectives, and outcomes among the stakeholders. Regular feedback is collected from the stakeholders to achieve the PO/PSOs.

To ensure correct assessment of COs, PO/PSOs, question papers are set as per Bloom's Taxonomy learning levels. The institution follows a well-defined process for attainment of COs and POs. Various assessment tools and marks scored by the students in these assessments are used for calculation of COs attainment. Based on the results of the assessment, the corrective/remedial actions are taken to improve the learning outcomes for the students of next batch.

Attainment of PO-PSO is done using direct and indirect tools with Weightage of 80% and 20% respectively.

Direct attainment of PO-PSO is based on the CO attainment of each course. While indirect attainment of PO-PSO is based on the feedback/survey forms from various stakeholders and co/extracurricular activities. Analysis of attainment values of PO-PSO is done to observe the areas of improvement and actions are planned accordingly.

20.Distance education/online education:

Institute has classrooms and seminar halls with adequate ventilation and illumination and are equipped with audio-video system and ICT tools like PA system, LCD projector, internet connectivity. This makes it capable of supporting online teaching. Institute has licensed MS Teams software for conduction of online classes and meetings. Four servers are available for smooth conduction of various activities such as online examinations, webinars, online workshops, virtual lab, hosting

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proprietary software etc.

100% of the teachers use ICT tools to help students to improve
academic performance and

employability skills. To support students' remote learning,
almost 2000+ videos prepared by the teachers were shared through
institute's YouTube channel. The resource material is shared
through Learning Management Systems like Google classroom, Moodle
and MS teams etc.

Students are encouraged to complete certification of online
courses through NPTEL, SWAYAM, COURSERA, Udemy, Spoken Tutorial
etc.
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Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**9**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	**2590**

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	**611**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**680**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**480**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.2	**125**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**127**
Number of sanctioned posts for the year:	

4.Institution

4.1	**306**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**32**
Total number of Classrooms and Seminar halls	

4.3	**880**
Total number of computers on campus for academic purposes	

4.4	**82.55**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All departments of our institute have systematic process for development, implementation and revision of curriculum of their program. Prime objective of curriculum design is to develop engineering graduates to cater Local/Regional/National/Global needs.

The objective of designing the curriculum is to include different courses, program electives, open electives, MOOCS/NPTEL courses in order to cope up with development needs at various levels. The draftcurriculum wasdiscussed with stakeholders and in BOS meeting and then finalized in academic council meeting. The course Outcomes (COs) of each course were defined andmapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs) to ensure effective implementation of OBE. Institute monitorsattainment of POs, PSOs, PEOs of respective programs which inturn relates to Vision and Mission of the Institution and Program.

Program Electives are included in order to develop technical skills in broad domain. Open electives are added to develop skills in core domain. Audit courses are added to develop skills of the student's interest. Apart from this honors courses are offered in order develop skills in an unique stream. Students who are interested in research can opt forB.Tech. with Research.

This curriculum will help to satisfy Local, Regional, National, Global needs.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

6

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

386

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

158

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Curriculum includes 49 courses relevent to Professional Ethics, 14 courses relevent to Human Values and 20 courses relevent to Environment and Sustainability.

Apart from this Institute takesinitiative to sensitize and inculcate values, rights, duties and responsibilities of citizens through activities mainly organized by National Service Scheme (NSS), Student Development/Welfare Organization (SDO/SWO), Internal Complaints Committee (ICC), Staff/Student Grievance committee, SC/ST/OBC Reservation Committee, Committee for students with disabilities, Anti-ragging committee, Discipline Committee and department.

Institute takes consistent effort to inculcate values among students. Institute always put best towards overall development of the students by organizing expert lecture on "Universal Human Values" in early days of their engineering education. FYstudents are engaged in the course "Ethics in Engineering Practices" which helps in the holistic development of the students.

NSS unit regularly organizes various activities and residential camp to sensitize students about social responsibility. It extends support through Unnat Bharat Abhiyan in which students carry out the survey of socio economic problems of the rural areas. All departments organize social/techno-social visits to make students aware of responsibilities towards environment, persons with disability, senior citizens and poor students by organizing social visits to old age homes/schools for blind/orphanages,etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

253

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

7113

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2553

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is	**A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://naac2021cycle2.aissmsioit.org/AQAR%202022-23/Criterion1/1.4.1.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://alumni.aissmsioit.org/wp-content/uploads/2023/11/Alumini_Feedback_Analysis.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

584

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

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

297

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 students' learning levels and organises special programmes for both slow and advanced learners.

The Institute closely monitors students throughout their academic journey, with a focus on enhancing the performance of slow learners and providing mentoring to academically talented ones to achieve higher goals. At the start of the first year, Psychometric test is conducted to assess students' capabilities and interests, differentiating between advanced, average and slow learners. One to one counselling is provided to each student to address their specific academic and career needs, thereby fostering their personal and academic growth. Students are encouraged to summarize concepts through a 50:10 teaching module, therby enhancing confidence and communication skills. The institute provides ample opportunities for students to develop technical skills through workshops, seminars, and competitions. Special attention is given to slow learners through extra sessions, remedial classes, and tutorials.

Activities for Advanced learners:

- Student Association activities
- Project competition like Smart India Hackathon
- Participation in Seminars/Conferences/IIT events/Tech Fest
- Industrial training/Internship
- Encouragement to complete NPTEL Courses
- Industry sponsored/research project
- Industrial Visit
- Application of research papers in projects and Paper publication in National/international conference
- Mini Project/Model making/

Activities for Slow learners:

- Psychometric Test
- Remedial
- Mock practical sessions

- **Tutorial**
- **One to one Counselling**
- **Personal Attention in teaching**
- **Assignments and solving University question papers**
- **Theory Question bank/Oral Question Bank**

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/08/2022	**2590**	**125**

File Description	Documents
Upload 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:

Institute is taking significant efforts to motivate students for the self-learning and enhance their learning experience. The focus is on knowledge transfer and learning through active participation and involvement. The platform is provided to explore independently, learn through self-study, from their peers, guides them to develop effective and lifelong skills.

Methodologies used to motivate students:

1) Active learning:

The students are involved in the activities - brain storming, quiz, debate, group discussions, role play, games, model making, mini projects, presentations, essay, elocutions, case studies on technical content.

2) Collaborative Learning: The group/team of students work jointly

to provide solution for complicated problems/tproject.

3) Inquiry-based Learning: Students are informed to make use of resources beyond the classroom for investigation of questions/problems. It improves their critical thinking and increasing understanding levels.

4) Problem based Learning: The students are engaged in complex, challenging problems by assigning them different tasks/assignments/activities. They obtain the solutions by using inter-disciplinary knowledge.

5) Peer Learning: Students are engaged in intellectual discussions and work in team for solving difficult task/problems under the guidance of a peer leader.

6) Experiential learning: Field-based experiential learning like Internship and class-based experiential learning like role plays, games, virtual lab, and presentations are practiced.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Innovations should be included in teaching learning process to make it more attractive for students. Teachers are realizing this need and are using various tools and innovative techniques in teaching-learning process to deliver the contents/knowledge. It helps the students to grasp the concepts quickly and increase their active participation. Faculties are attending various FDP for domain knowledge and for new trends in education technology which make teaching more innovative. Following are the various tools and techniques used by faculty and institute for innovative teaching:

1) ICT based teaching-learning (Moodle/MS Teams/Google Classroom)

2) Exposure of faculty to industry- Industrial Training for faculty

- Interaction of faculty with company guide of student during full semester internship

- Sponsored projects

- Faculty industry visits

6) Proactive teaching methods (group discussions, role play etc.)

7) Project based teaching-learning

The teaching-learning process helps students in finding creative solutions of complex problems, in learning new concepts and in developing fruitful products and applications. The institute is providing different opportunities like;

- Research oriented/Sponsored/Mini projects

- Industry- Institute Interaction:

Industry Institute meets

MOUs

Industrial /Field visits

Departmental Advisory Board

- New product design:

Entrepreneur Cell

Incubation Center

Expert lectures

- Membership of Professional Bodies:

IE(I), CSI, etc.

- Visits /Participation:

Conferences/ Exhibitions

Seminars/Workshops

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://aissmsioit.org/e-contents/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

125

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The academic calendar of institute is prepared in adherence with the academic calendar of the University. Head of Department (HoD) along with faculty members prepare the calendar of the department which is in adherence with the academic calendar of the Institute and University.

Each department conducts meetings of faculty members before the end of semester to discuss the syllabus of the program in the next semester.

HoD does the load distribution based on course preferences from the faculty members and their expertise in particular domain.

Faculty members prepare teaching plan before the beginning of new semester.

The faculty members prepare course file which includes teaching plan, notes, previous years' university question papers along with solution, question bank, assignments, e- learning material etc. Faculty members also identify list of laboratory experiments beyond syllabus to be conducted.

The students are informed about academic calendar, teaching plan as well as course objectives and outcomes at the start of semester.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

125

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

30

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1175

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

66

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

As an autonomous institute our college has appointed Dean Examination & conducts examinations using internal and external assessment patterns.

Term Work is evaluated on the basis of continuous assessment and corresponding submission. The evaluation parameters for TW are based on the Understanding, Presentation, Activity, and Timely submission parameters.

In Semester Evaluation is conducted by respective course teacher by using 2 different modes, 20 marks each.Modes of In-Semester Evaluation are Presentation, GD, Lab-Work, Project, Home Assignment, Blog Writing, Case Study, Survey, MCQ examination. After checking the answer sheet of ISE, the doubts of the examinee are resolved by showing the answer sheet in specified period declared by the subject teacher.

Subjective End Semester Examination of 60 Marks for 3 courses are conducted at the end of semester based on Subjective Questions in offline mode. For remaining courses 60 marks are evaluated based on Activity/Practical based Evaluation.

Practical/Oral/seminar/project examinations are conducted in the presence of internal and external examiners at the end of each semester.

Softcopies of ESE evaluated answer sheets are available to all students. If students are not satisfied with evaluation they can apply for reevaluation.

As per Autonomous institute guidelines of credit system has been introduce for UG program.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) are based on the graduate attributes prescribed by National BoardofAccreditation and they are uniform for all the programs. While the Program SpecificOutcomes (PSOs) as defined by the Program and they are based on the branch or programspecific skills. The institute has clearly defined the course outcomes (COs) which are mapped to the POsand PSOs. 1.The vision and mission statements of the programs and institute are displayed on theinstitute website and at various key positions in the institute building. 2.POs are printed in institute brochure and newsletter and published on the institute's website. 3.The vision, mission and POs are conveyed to the students during

students orientationprogram conducted at the start of each year. 4.Vision, Mission and POs are discussed during parents meet organized by the departmentonce per semester. 5.Every faculty member discusses vision, mission, POs, PSOs and COs at the start of course work in every semester. 6.Head of Department (HoD) discusses vision, mission, PEOs, POs and PSOs with thefaculty members in departmental meeting. 7.Vision, mission, PEOs, POs and PSOs of the department are discussed when the alumni visit to institute and during alumni meet conducted once per year. 8.HoD and faculty members discuss vision, mission, PEOs, POs and PSOs with industry experts who visit to the department for conducting seminars, workshops, expert lectures etc.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

CO attainment: is done using internal (assignments, unit tests, quiz, presentations) and external (theory, practical, oral and term work) assessment tools withweightages as 20% and 80% respectively.

1. Marks of students in all the assessment tools are entered.
2. Average percentage marks of previous years' examinations are set as target.
3. The number of students scoring marks more than target are counted, converted into percentageandconverted intoattainment level.
4. Average of all the attainments is calculated.
5. 20% of internal attainmentand 80% ofexternal attainment are added to calculate CO attainment.

Attainment of POs and PSOs:is done using direct (CO attainment of all courses) and indirect (feedbacks from stakeholders)assessment tools with weightages as 80% and 20% respectively.

1. by direct tool
    1. Matrix of CO-PO-PSO and CO attainment values of all coursesare considered.

2. Product of CO attainment of a course with level of mapping of course with PO/PSO is calculated.
3. Summation of all products and all levels of mappings is calculated.
4. Sum of products is divided by sum of all levels of mappings to calculate total attainment.
   2. by indirect tools
      1. The feedbacks are collected and analyzed to calculate percentage response.

80% of direct and 20% of indirect attainment are added to calculate overall PO/PSO attainment.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

611

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
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://aissmsioit.org/wp-content/uploads/2023/12/Student-Satisfaction-Survey-2022-23-Analysis.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The institution's commitment to research excellence is evident through its state-of-the-art research facilities, which are continually updated to maintain cutting-edge capabilities. These facilities provide a conductive environment for teachers, research scholars, and students to engage in pioneering research endeavors. The institution's dedication to research is further underscored by its transparent and well-defined policy for the promotion and support of research activities. This policy is readily accessible on the institution's official website, allowing all stakeholders to understand and follow the guidelines.

The institution's research promotion policy is not just a document but a living framework that is actively implemented and upheld. It specifies the details of financial support for research paper publication, attending international conference, FDPs, competitions, reserach proposal submission, patent/copyright/design publication and relaxation in teaching load for teachers who have received research grant.

The institution's commitment to transparency and continuous improvement in its research endeavors reflects its dedication to advancing knowledge, fostering innovation, and contributing to the betterment of society. By making its research policy readily available and actively implementing it, the institution provides a nurturing and supportive environment for research, fostering a culture of excellence, inquiry, and discovery.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://naac2021cycle2.aissmsioit.org/AQAR 2022-23/Criterion3/3.1.1 R%26D motivation policy.pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

398900.00

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

`03`

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

`01`

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	[View File](#)
Institutional data in Prescribed format	[View File](#)

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

`01`

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://htb.ieee.org/funding-opportunities/projects/
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has successfully cultivated a thriving ecosystem for innovation, fostering an environment of creativity and

knowledge exchange. Their commitment to nurturing innovation is evident through various dedicated cells, including the Research and Development (R&D) cell and the Innovations, Incubation – Entrepreneurship Development Cell (IIEDC). These cells serve as catalysts for students and faculty members to explore and advance their innovative ideas.

The IIEDC plays a pivotal role in instilling an entrepreneurial spirit among students. It conducts workshops, expert lectures, and orientation programs.This ecosystem also encourages students to address industry problems and develop tailor-made solutions. Innovative concepts are incubated within the institution.In addition, the institution organizes workshops, seminars, and talks by industry experts to enhance research methodologies and promote intellectual property rights (IPR) awareness.

Outcomes:

The outcomes of this ecosystem are remarkable, with students achieving significant recognition at both national and regional levels. Their successes at events such as AARDHANA, Avinya2023, Maharashtra Business Awards 2022, and the Rotary Skill and Start-up Expo 2023 reflect the institution's commitment to fostering innovation, entrepreneurship, and the transfer of knowledge. This institution's dedication to innovation and knowledge transfer is shaping future leaders and contributing to societal and industrial progress.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac2021cycle2.aissmsioit.org/AQAR%202022-23/Criterion3/3.3.1%20Innovation%20Ecosystem.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

11

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

03

File Description	Documents
URL to the research page on HEI website	https://aissmsioit.org/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

22

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://naac2021cycle2.aissmsioit.org/AQAR %202022-23/Criterion3/3.4.4_Book_Chapter%2 0publication.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

60

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

14

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**View File**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

232600.00

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	**View File**
List of consultants and revenue generated by them	**View File**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

00

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Extension activities in the neighborhood community play a pivotal role in fostering the holistic development of students. These initiatives go beyond the confines of the classroom, extending into the local community to sensitize students to pressing social issues and engage them in transformative experiences.

Institute continuously organizes and participates in various extension activities with the objective to sensitize students about various social issues and Contribute to community and strengthen it.

Extension activities serve as a bridge between the classroom and the real world, offering students opportunities for personal growth, social awareness, and civic responsibility. These activities not only enrich the educational experience but also nurture responsible, compassionate, and socially engaged individuals who are better prepared to make a positive impact in the world.

Institute organization various awareness programs/workshops/rallies/road shows/ voluntary activities with themes like Health awareness/cyber awareness/digital payment awareness/No vehicle day/cleanliness/green environment/tree plantation/gender sensitization/traffic rule awareness/road safety awareness/voter awareness/save water/rural development/national swachh bharat abhiyan/blood donation camps/international yoga day/women empowerment etc.under NSS/SDO unit.

Impact & Sensitization:

The activities conducted imbibe the values of social responsibility such as:

- Developing a sense ofattachment to the communityamong students.
- Developing capacity and skills to meet emergencies and natural disasters.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

33

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2407

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

16

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

35

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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 equipments, etc.

The institute has adequate infrastructure required for effective teaching-learning (T-L) process, co-curricular and extra-curricular activities to fulfill the norms laid by the AICTE, DTE, SPPU.

Physical infrastructure consists of 31 classrooms, 07 tutorial rooms, 45 laboratories and 01 seminar hall.

Laboratories are equipped with state-of-the-art equipment's like UV-VIS Spectrophotometer, ECG Machine, PLC, DCS, Universal Process Control Trainer, Spectrum Analyzer, Logic Analyzer, Vector network analyser, Power Quality Analyzer, open source and proprietary software such as AUTOCAD, ETAP, SCADA, LabView, Xilinx, Microwind, Multisim.

Institute has center of excellence viz. Texas Innovation, IEEE Affordable Agriculture, DCS Delta-Vby Emerson, Flow Trainer Loopby

Forbes Marshall, Oracle-AWS-UI PathAcademy, PQExperience Center, Rubiscape, Drone Lab., Advit, NCDR center.

Institute has InstituteInnovation and Entrepreneurship Development Cell (IIEDC) aims to promote the innovation and entrepreneurship culture.

Workshop consists of different facilities like CNC, VMC, Centre Lathe, Bench Grinder Machine, Turning Machine.

The institute has network of 880 Computers (730 are dedicated for students) and 450 Mbps bandwidth with Centralized firewall "Cyber-roam".

Enterprise Resource Planning (ERP) is deployed with 40+ modules for effective academic planning, execution, monitoring and analysis.

Central Library has software SLIM 21 for automation of library services with 200 seating capacity.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aissmsioit.org/facilities/hostel/

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

The AISSM Society has always encouraged and supported the co-curricular and extracurricular activities in its institutes. As part of this endeavor, the institute has a well-established Gymkhana and Art circle for effective coordination of various sports and cultural activities whitch are headed by Physical Director, Cultural In-charge and students' sports and cultural committees respectively. Campus has a playground of 172160 sq. feet. Playground and necessary equipment for outdoor games like Cricket, Football, etc and Space, necessary equipment for indoor games like Table tennis, Chess, Carrom,etc. are available. Auditorium, open air theatre and cultural room with musical instruments and practice area is in place.

Our students actively participate in competitions at University, State and National level sports and cultural competitions.

Prominent among them are- University Intercollegiate sports competition, Purushottam Karandak, Firodiya Karandak etc. The institute organizes following events every year:

- Annual Social gathering.
- National level inter –Collegiate Competition - 'ALACRITY'.
- State level Inter-Collegiate cricket tournament
- Inter- department technical, sports and cultural competitions.

A separate budget is allocated by the institute for organization of sports and cultural activities. The Gymkhana office of institute organizes medical checkup for teachers and newly admitted students. Institute's ambulance is available for medical emergency.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://aissmsioit.org/facilities/sports/

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

31 class rooms + 1 seminar hall

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

91.05

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

- **Central library has 34,472 volumes, 5902 titles and subscriptions of 60 journals and 03 magazines. Integrated Library Management System is used to manage different functions of library. Central Library is using commercial software. Library is partially automated (year of automation 2012) with System for Library Information Management (SLIM21) software - version 21. Library collection can be browsed / searched on Intranet using the SLIM21 OPAC module.**
- **SLIM21 helps to catalogue books, e-books, articles, reports, serials, publications that contain information vital to the institute.This software has modules like Acquisition, Cataloguing, Circulation, Serial Control. SLIM21 software also provides statistical analysis required for Library Management systems such as weekly transitions, most issued items, less issued items, reference books, Books sent for binding.**
- **Previous university question papers are available on the college website under facilities tab. Institute library is also using Dspace open source software for institutional repository where BE project reports are made available.**
- **In AY 2022-23 Institute implemented the "User Tracking System using Barcode" facility at Central Library for the users visitingphysically to the library. Users can easily scan their ID cards at the time of visit.This Provision is helpful to record the footfall of students and faculty members in library.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://aissmsioit.org/central-library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

13.21

File Description	Documents
Audited statements of accounts	View File
Any additional information	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 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

300

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institute hasstrong IT infrastructure comprises ofserver room equiped with DellPower Edge T430 Server and Dell Power server T30 ,massive network of 880 computers with 450 Mbpsinternet

connectivity and Wi-Fi facility. Foreffective implementation of these,institution frequently updates its IT facilities and defined IT policy. The online examination are conducted through NetBoot and various local servers such as FTP,HTTP,SMTP, etc are configured based on request of stakeholders. Centralized firewall "Cyber-roam" is used for network monitoring, management and internet security. Three layer switching LAN is available for the entire campus. L3 Cisco (GIGABIT Switch) 48-port switch is present on each floor of the institute which are connected to the Main L3 Cisco 48-port switch. All the laboratories on each floor contains 24 port 10/100 L2 switch. All floors and computer laboratories are connected in Star topology and 450 Mbps bandwidth is shared in LAN.

Classrooms are equipped with Smart TV, LCD projectors and supported by audio visual systems. The entire campus is monitored by CCTV cameras.

The institute has a separate centralized maintenance system to support the IT infrastructure, campus facilities and equipment. Separate budget is allocated for upgradation of IT facilities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://aissmsioit.org/wp-content/uploads/2023/10/Institutions-IT-Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2606	880

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=F26h8o2AvBs
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

82.55

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The institute has established standard systems and procedures for utilizing and maintaining the physical, academic and support facilities through college level committees.

The institute regularly maintains the laboratory equipment. The laboratories are maintained by means of annual maintenance contract for computers, peripherals, networking, UPS etc. A

history card is maintained for all the equipment. The minor maintenance is carried out by the laboratory assistants. In case of major maintenance of equipment, the concerned laboratory in-charge submits a maintenance request to the "Purchase Committee" through the HoD. The equipment maintenance work is assigned to an external agency through work order.

The central "Civil, Electrical Repair and Maintenance" committee looks after the maintenance of the institute's infrastructure including the class-rooms, laboratories, building etc. The Housekeeping Cell looks after the cleanliness of premises and monitors the work done by peons and sweepers. Daily cleaning of common areas and washrooms is done by an external agency. Pest control and sanitization of the entire building is done regularly by external agency. Maintenance of elevators, fire fighting system, EPABX, CCTV, AC, water tanks, water coolers, RO plant, DG set, garden etc. is done through AMC. External agency take care of campus security.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://aissmsioit.org/maintenance-and-utilization/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1656

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

75

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://naac2021cycle2.aissmsioit.org/AQAR%202022-23/Citerion5/5.1.3_2022-23.pdf
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

915

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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

grievances Timely redressal of grievances through appropriate committees	

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

391

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

25

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

16

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institute constitutes the Student Council by following the norms laid down by the University. The details of various academic and administrative committees under the Student Council are Cultural, Sports, NSS, Magazine, Departmental Student Associations. The events conducted by these committees are:

1.Students' Council: This is established every year under section 40 (3) of the Maharashtra Universities act, 1994, to perform prescribed duties.

2.Student Grievance: This committee addresses complaints lodged by any student and effectively resolves the grievances of students.

3.Anti-Ragging: This ensures zero ragging incidents in the institute and also spreads awareness among students against any type of ragging activities.

4.Cultural: This committee coordinates various cultural activities and events throughout the year. "Alacrity" is a national level fest which showcases the cultural talent of students.

5.Sport: This committee organizes various sport events at the

local, state, national levels and interdepartmental .

6.Magazine: Students express their talent in the form of articles, poetry, interviews of eminent personalities, and so on in the annual magazine 'AAYAM'.

7.Technical Activities: Various technical events are conducted under student chapters associated with IEI, CSI, ISTE, and the IEEE and departmental students' association.

8. IQAC - General secretary of Student Council is student representative in IQAC.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://naac2021cycle2.aissmsioit.org/AQAR%202022-23/Citerion5/5.3.2_AcademicBodies.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

71

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The alumni association of the institute is registered in the academic year 2014-15 with the following objectives :

1. To encourage and nurture the interaction between Alumni and the institute benefited mutually to both.

2. To urge the Alumni to take an interest in the process and

development of the institute.

3. To guide the Institute for professional development students, in higher education.

4. To organize and support recruitment activities for the institute's students.

5. To boost the students of the Institute and Alumni members for research & development work .

6. To mentor students of the Institute on various professional careers available and support them through various activities such as workshops, expert advice, industrial visits, etc.

7. To encourage students and Alumni to develop their entrepreneurship skills.

8. To foster the industry-institute interaction to bridge the gap between industry and education.

Through association, students benefit from placement, industrial training, expert lectures, career guidance sessions, industrial visits and mentoring.

Alumni meet is conducted every year for engagement of alumni.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://alumni.aissmsioit.org/

5.4.2 - Alumni's financial contribution during the year	**D. 2 Lakhs - 5 Lakhs**

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 an effective leadership in tune with the

vision and mission of the Institution

The Vision and Mission statement of the Institute are as follows:

VISION

To be recognized amongst top 10 private engineering colleges in Maharashtra by the year 2026 by rendering value added education through academic excellence,research, entrepreneurial attitude and global exposure

MISSION

1. To enable placement of 150 plus students in the 7 lacs plus category & ensure 100% placement of all eligible final year students
2. To connect with 10 plus international universities, professional bodies and organizations to provide global exposureto students
3. To create conducive environment for career growth, prosperity, and happiness of 100% staff.
4. To be amongst top 5 private colleges in Pune in terms of admission cut off.

The governance within Institute consists of Governing body (GB),College Development Committee (CDC), andIQAC. TheManagement, IQAC, Principal and Central Committee co-coordinators are responsible to frame and implement the policies which are in tune with Vision and Mission.Principal holds meetings with Heads of the departments (HoD) every week, during which thePrincipal reviews the processes and plans of each department. All the decisions, policies and planning toimprove the quality are reviewed and discussed in these meetings before their implementation which are further reviewed and approved by the CDC/GB.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institute has inculcated the practice of decentralized and participative management with well established mutual

relationships among all the stakeholders. Effective leadership is visible through designing, planning, implementing and executing quality policy of the Institute to achieve its Vision and Mission.

Principal conducts weekly meeting with HoDs, in order to delegate different responsibilities and roles to be performed by faculty members in line with quality policy. All the decisions, policies and planning to improve the quality are reviewed and discussed in these meeting before execution. Meetings ofCDC/GB are scheduled to check success of the decisions taken and to review the efficacy of the policy.

Representatives of the management are the members of the CDC/GB of the Institute who play a significant role in designing, implementing and planning its quality policy. Management ensures that the opinions and suggestions made by faculty members and staff are included in decisions implemented for college development which is reflection of participative Management in the Institute.

Institute has 32Central committees which define, monitor and evaluate the policies for implementation andimprovement.The committees are formulated suchthat the committee has a coordinator with expertise in the domain along with the members from eachdepartment.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The perspective/strategic plan of the institution since the IInd cycle of NAAC includes:

- Strategic plan No. 1: Curriculum enhancement in Autonomy status as per NEP 2020.
- Strategic plan No. 2: Enhancing Research, Testing and Consultancy
- Strategic plan No. 3: Strengthening Foreign Collaborations
- Strategic plan No. 4: Boosting of entrepreneurship and incubation

Curriculum enhancement in Autonomy status as per NEP 2020

Here are some key aspects of curriculum enhancement in autonomy status as per NEP 2020:

- Institutional Autonomy
- Choice-based Credit System (CBCS)
- Interdisciplinary and Multidisciplinary Approach
- Credit Transfer and Accumulation
- Open and Online Learning:
- Academic Bank of Credit (ABC)
- Faculty Empowerment
- Industry-Academia Collaboration
- Research Opportunities

List of activities conducted as per strategic plan:

1. Organized meetings of DAB/AAC and BOS for the finalization of the curriculum.
2. Conduction of academic audit.
3. Feedback collection fromstudents about teachinglearning process and analysis.
4. Increased awareness about Intellectual Property, Patent Filing and Entrepreneurship among students by organizing workshops and events.
5. Signed MOU with organizations to provide entrepreneurial development.
6. Organized lectures on various topics to provide information about possible career opportunities in academic and cultural exchange program in international universities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://naac2021cycle2.aissmsioit.org/AQAR%202022-23/Criterion6/6.2.1.pdf
Upload any additional information	View File

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

The Institute has well defined organizational structure for effective functioning. The organizational structure is represented in organizational chart consists of Governing body (GB), Academic and Administrative set up and various bodies. The GB is the uppermost decision making body consisting of members of management, member secretary, distinguished members from the field of education and nominated faculty members. College Development Committee (CDC) includes members of management, member secretary, elected teaching staff, IQAC coordinator, elected non-teaching staff, alumni and student representatives. CDC provides inputs to the Chairman for all-round institutional development. All stake holders ofare involved in the decision making and policy framing.

Some of the major policy decisions reflective ofeffective and efficient functioning of institutional bodies are: 1.Permanent affiliation for all branches. 2.Accreditation of all branches. 3.Establishing centres of excellence. 4.Autonomy for the Institute. 5.Foreign collaborations. 6.Research motivation scheme 7.Promotion of testing/consultancy activities 9.Higher education promotion

Appointment and service rules areas below: Institute follows recruitment procedure prescribed by affiliating university as givenbelow: 1.Approval of roster for recruitment from affiliating university. 2.Publishing advertisement in leading newspapers and Institute's Web site. 3.Conduction of interviews through panel constituted by affiliating university. 4.Issuing appointment orders and joining of newly recruited teachers.

File Description	Documents
Paste link to Organogram on the institution webpage	https://aissmsioit.org/wp-content/uploads/2023/04/Mandarory-Disc-2022-23-1.pdf
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute has variety of welfare schemes for teaching as well as non-teaching staff as follows

1. EPF: The Employee Provident Fund (EPF) is a scheme that helps people saves up a sufficient corpus for retirement. Institute contributes 12% of basic salary of all employees ascontributiontowardsEPF.
2. Gratuity: Gratuity is given by the Institute to all employees for the services rendered by him/her during the period of employment. It is usually paid at the time of retirement but can be paid earlier, provided certain conditions are met.
3. Co-operative Credit Society: Started by the AISSM society for the welfare of all employees. The loan facilities are given to all employees working in the institute. loans are available for thepermanent employees.The dividend is also

shared with all the employees every year.

4. Group Insurance: master group insurance policy is taken for all employees.
5. Uniform for class IV staff twice in year
6. Maternity Leave:6 Months maternity leaves are provided to women employee after completing probation of 2 years.
7. Policies for finanacial/study leave for higher education and research promotion in place.

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

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

30

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

07

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

89

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institute has a well-defined procedure to monitor effective and efficient utilization of available financial resources for infrastructure development and academic processes. Institute budget is prepared every year after compiling requirement regarding recurring and non-recurring expenditures.

Internal and external auditors are appointed by the AISSM Society. The internal and external audits are carried out in each half of the financial year.

The internal and external auditor appointed by the Society, executes the statutory audit. Statutory financial audit is conducted in two sessions, one in the month of October/November for the period of April to September and second in the month of April /May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Principal, and Chartered Accountant. This audited report is submitted by Chartered Accountant.

No major objections are found in the audit by the statutory auditors and minor audit suggestions are complied as per procedure.

The objection raised in the Internal and External audit reports are reviewed by the Management, Principal and Accountant, and the necessary compliances are carried out toward the fulfillment of the objections raised.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.4 lakh

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The Institute has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose. This ultimately helps in realizing the Institute's Vision and Mission.

The Management has given complete support to Principal for organization of various co-curricular and extra- curricular activities like technical events, sponsoring of faculty and staff for various FDPs, skill development programs, providing financial support for attending conferences, workshops, pursuance of higher education etc. Financial support is also provided for participation of students at various national level events.

All the major financial transactions are monitored by the College Development Committee (CDC) and Governing body (GB) The budget is discussed in the meetings of CDC and GB of the Institute.

The resolutions of the CDC and GB regarding approval for budget are forwarded to the society for final approval of the budget.

The Society has constituted a separate purchase Committee comprising of Management representative, Principal and concerned staff. The purchase procedure such as calling quotation, technical

bid, preparing comparative statement, negotiation meetings are
followed for effective and efficient use of available financial
resources. The committee ensures that suitable equipment with
right specification is procured at competitive and optimal prices.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Teaching - Learning: As an autonomous institute, the IQAC
prioritizes Outcome-Based Education (OBE) and organized seminars
and Faculty Development Programs (FDPs) to guide teachers and
implement OBE effectively. Problem-Based Learning (PBL) was
introduced, with a dedicated FDP. Student and teacher induction
programs were conducted to familiarize them with institute
policies.

Research and Development: The institute hosted the 5th IEEE
International Conference on Emerging Smart Computing and
Informatics, fostering research collaboration.

Infrastructure Development: Investments were made in modern
desktops and an ERP software examination system for autonomy and
OBE.

Strategic Planning: Workshops on "Visioning" were held to update
the institute's vision and mission statements, and preparations
for the silver jubilee year in 2023-24 were made.

Feedback from Stakeholders: Feedback on physical facilities was
collected, leading to actionable plans for improvements.

Accreditation: The IQAC organized a seminar on key indicators and
metrics for preparing documents for accreditation as an autonomous
institute by the NAAC.

These initiatives reflect the institute's commitment to enhancing teaching, research, infrastructure, and strategic planning while engaging with stakeholders and working towards accreditation.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC conducts Internal Academic Audit (IAA) at the end of each semester.The dates of Internal Academic Audit (IAA) are included in the institute's academic calendar.IQAC issues a circular for the audit as per the scheduled date at the end of semester.The assessment of the documentary evidence is done by the assessment committee as per the schedule.After audit, the summary of the inspection cum compliance is prepared by the department.Reasons for partial / non completion is mentioned.Program coordinator (HoD) submits the report to IQAC and also gives directives to concerned faculty members to do the compliance in stipulated period.If there are any compliances (in documents and course file), the concerned faculty member is required to do the compliance of documentation within specified time period.After all the compliances, department prepares the compliance cum action taken report in the following format. Program coordinator (HoD) submits the report to IQAC.IQAC coordinator compiles reports of all the department and submit it to Principal for review and to be discussed in IQAC meetings.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any	**A. Any 4 or all of the above**

other quality audit recognized by state, national or international agencies (such as ISO Certification)	

File Description	Documents
Paste the web link of annual reports of the Institution	https://aissmsioit.org/wp-content/uploads/2023/06/College-Annual-Report-2022-23.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

To create awareness of gender equity in students & staff, Institute provide equal opportunity to male & female staff and students for all the activities.Institute has taken major initiative for promotion of gender equity by providing equal opportunity to male and female candidates in recruitment as well as appointment of female candidate on various academic posts.

Institute organizes various programmes under the National Service Schemeto sensitize students about gender equity. Every year, institute organizes seven days camp in village in which male and female students attend the camp and equally participate in various activities for women empowerment.

Institute has taken initiative to promote gender equity among all students during formation of peer study groups and final year project group. Minimum one girl student in each projectgroup and peer study groups.

Institute organizes "Alacrity"- Technical & Cultural Fest, Women's Day celebration and interdepartment sports competition to promote harmony & inclusion. Female students' teamsparticipate in various intercollegiate/university level tournaments. Instituteparticipates in statelevel drama competitions such as

Firodiya and Purushottam Karandak with equal participation of femalestudents.

Internal complaints committee (ICC) for female students and staff to address the issues related to gender and human rights.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Institute is dedicated to creating an eco-friendly campus, employing various strategies. Green Audit is conducted to actively implement suggestions to ensure a sustainable environment. Waste management is a top priority, with strict bans on plastic usage within the college premises.

Solid waste is meticulously managed through segregation at the source, employing separate bins for dry and wet waste. This waste is then handed over to municipal waste collection agencies. Recyclables like newspapers, papers, and workshop scrap are sent to external agencies. The institute also has a sanitary napkin incinerator machine for proper disposal.

Liquid waste from toilets, bathrooms, and laboratories is efficiently handled. Toilets and bathrooms are connected to the municipal drainage system, while laboratory wastewater is treated using a novel cavitation process. A well-structured drainage system with closed collection tanks is in place.

E-waste is managed through a comprehensive write-off policy, with a designated vendor responsible for its proper disposal. E-waste is collected centrally and sent to recycling facilities, following thorough inspection and verification.

Hazardous waste from the chemistry lab is stored and maintained according to strict protocols, ensuring the safe management of hazardous chemicals.

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

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	A. Any 4 or All of the above

4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities:	A. Any 4 or all of the above

accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	**No File Uploaded**
Any other relevant information	View File

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

Institute has taken following efforts /initiatives for providing inclusive environment:

- **Institute compiles an academic calendar annually, a vital reference for students, faculty, and staff, encompassing academic milestones and institution-wide celebrations of various activities.**
- **We celebrate multilingualism through Marathi Diwas and Hindi Bhasha Diwas, reflecting our commitment to linguistic diversity.**
- **Our students and faculty actively participate and help in "SWACHHA WARI ABHIYAN"duringthe "Wari/Palkhi" procession (unique cultural-sprritual event in Maharashtra) from Pune to Pandharpur.**
- **The NSS unit organizes rural camps, utilizing street plays to raise awareness about diverse social issues like women empowerment, farmer suicide, and gender equity.**
- **During natural disasters, our institute extends help through financial support, food supplies, and clothing donations. We collaborate with organizations like NDRF, FSAI, and municipal fire brigades for disaster management workshops.**
- **On Women's Day, we host sessions focusing on women's rights, safety, security, and health.**
- **To protect the environment, we conduct fort conservation, tree planting, riverbank cleaning, and traffic management**

activities.

- Our institute organizes blood donation camps each semester, encouraging voluntary contributions from students and staff.
- The Student Development Organization (SDO) supervises student rights and development activities, fostering growth through initiatives like Personality Development and the Earn and Learn Scheme

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

Institute has taken initiative to sensitize and inculcate values, rights, duties and responsibilities of citizens through activities mainly organized by National Service Scheme(NSS), Student Development Organization(SDO), Internal Complaints Committee(ICC), Staff/Student Grievance committee, SC/ST/OBC Reservation Committee, Committee for students with disabilities, Anti-ragging committee, Discipline Committee and department.

Institute takes consistent effort to inculcate values among students. Institute always put best towards overall development of the students by organizing expert lecture on "Universal Human Values" in early days of their engineering education. Apart from technical subjects, students are asked to enroll for MOOCs courses which promote human values and ethics in them.

Institute creates awareness about human Rights as per constitution. The preamble of constitution is displayed in college. The SDOlooks after the protection of rights. ICC sensitizes about women rights and gender equity through various activities. NSS and SDO units take remarkable efforts to celebrate Constitutional day.

Students and employees are sensitized about constitutional obligations related to duties and responsibilities through the activities like tree plantation, Swachh Bharat Abhiyan, street plays on social issues, fort conservation, cloth donation, and volunteering during pilgrimage programs etc. NSS unit regularly organizes various activities and annual residential camp to

sensitize students about social responsibility.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**A. All 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 programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

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

- **Every year Institute celebrates Republic and Independence Day with great enthusiasm.**
- **Institute celebrates Mahatma Gandhi Jayanti by organizingmass pledge in accordance with the Prime Minister's urge for 'Swaachh Bharat Abhiyaan'.**
- **Chhatrapati Shahu Maharaj Jayanti program is organized every year by All India Shri Shivaji Memorial Society(AISSMS) in**

campus on 26th June. All the institutes under the ambit of AISSMS gather for the program wherein staff and students are felicitated for their remarkable achievements in academics and various activities.

- Institute celebrates Chhatrapati Shivaji Maharaj Jayanti every year on 19th February. On this occasion rallies and tableaus are organized to commemorate our respect towards him.
- Institute celebrates Teachers' Day every year on 05th September in remembrance of Dr. Sarvepalli Radhakhrishnan. Felicitation and awards are given to the teachers for excellent performance.
- Every year, 15th September is celebrated as Engineers' Day in the honour of Bharat Ratna Mokshagundam Visvesvaraya. Institute organizes technical projects and poster competition related to the social issues and technical advancement.
- Institute celebrates "Hindi Bhasha Divas" and "Marathi Bhasha Divas" every year on 14th September and 27th February respectively. Various activities like essay writing competition, poetry recitation, idioms writing competitions etc. are conducted.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1.Virtual Lab

Objectives:

- To provide remote-access to Labs in various disciplines of Engineering.
- To enthuse students to perform experiments by arousing their curiosity.

- To make available a complete Learning Management System around the Virtual Labs.
- To share state of the art equipment and resources

2.Multimodal Communication Skill Development Program

Objectives:

- To identify students with poor written, verbal communication and presentation skills.
- To make students realize the importance of communication in technical world.
- To improve presentation and communication skills of students.
- To inculcate the art of conversation among the students.
- To instill self-learning habit among the students.

File Description	Documents
Best practices in the Institutional website	https://aissmsioit.org/wp-content/uploads/2023/11/Best-Practice.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Outcomes of iConnect program are summarized in table 1 and 2:

1. Centers of excellence and sponsored laboratories:

Sr. No.

Department

Center of excellence / Sponsored laboratory

1

Instrumentation Engineering

Emerson Center of Excellence

Forbes Marshall Center of Excellence.

2

Information Technology

Rubiscape -Data Science and Artificial Intelligence

National Cyber Defence Resource Centre

3

Computer Engineering

Oracle Academy

UiPath Academy

AWS Academy

4

Artificial Intelligence & Data Science

ADVIT AI Laboratory

Drone Academy

5

Electronics & Tele- Communication Engineering

IEEE Affordable Agriculture Laboratory

6

Electrical Engineering

D. M. Tagare Power Quality Experience Center

2. List of activities under iConnect program:

Sr. No.

Activity

Count

1.

No. of faculty interacted with industries

133

2.

No. of facultydoing consultancy work

05

3.

No. of students completed internship/summer training programs

820

4.

No. of students completed internship with stipend

39

5.

No. of students got industry sponsored project

48

6.

No. of students got placed through i-connect

23

7.

No. of Center of Excellence developed

01

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8.

No. of industrial visit organized

02

File Description	Documents
Appropriate link in the institutional website	https://aissmsioit.org/wp-content/uploads/2023/11/Institutional-Distinctiveness.pdf
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

To organize:

1. **Model United Nations (MUN) conference (Research)**
2. **International conference ESCI 2024(Research)**
3. **TEDx talk (Industry-Institute Interaction)**
4. **HR Meet with 25 tier 1 industries(Industry-Institute Interaction)**
5. **National level Hackathon (Research & Entrepreunership)**
6. **IOIT Entrepreneurs' conclave(Entrepreunership)**
7. **Startup competition and Expo(Entrepreunership)**