



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	SINHGAD TECHNICAL EDUCATION SOCIETY RASIKLAL M DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS
• Name of the Head of the institution	Dr. V. V. Dixit
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02029996611
• Mobile No:	9822777265
• Registered e-mail	iqac.rmdstic@sinhgad.edu
• Alternate e-mail	deepali.newaskar.rmdssoe@sinhgad.edu
• Address	Pune, Maharashtra India
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411058
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University, Pune				
• Name of the IQAC Coordinator	Deepali Amol Newaskar				
• Phone No.	9881438214				
• Alternate phone No.	9881438214				
• Mobile	9881438214				
• IQAC e-mail address	iqac.rmdstic@sinhgad.edu				
• Alternate e-mail address	deepali.newaskar.rmdssoe@sinhgad.edu				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2022/11/27.4-AQAR_Report_2020-21.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2022/11/27.4-AQAR_Report_2020-21.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://rmdstic.sinhgad.edu/academic-calendar/">http://rmdstic.sinhgad.edu/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.03	2017	27/11/2017	26/11/2022
<b>6.Date of Establishment of IQAC</b>			06/03/2017		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Bank of Maharashtra	Endowment	Bank of maharashtra	2021-22	25351.00
MH-CET 2021	Endowment	Govt. of Maharashtra	2021-22	27720.00
NSS Regular Activity Funding	Endowment	NSS, SPPU	2021-22	35,800.00

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>		
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>		
<b>9. No. of IQAC meetings held during the year</b>	<b>4</b>		
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded		
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>		
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>			

<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>
<p>1. Promotion of research culture is imbibed in faculty and students by assisting them to participate in different conferences or apply for journal publication. 2. Students Training Program is conducted for all students which help them to become a good human being, assist them to get ready for placement. 3. Students are prepared for placement by conducting different T&amp;P activities. 4. Faculty attended workshops on the Choice Based Credit System to be newly implemented at the university level. 5. Parent-Teacher Meetings were</p>

conducted to strengthen students' academic progression and feedback from all stakeholders were collected and analyzed and corrective actions are taken accordingly wherever needed.

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

Plan of Action	Achievements/Outcomes
Promotion of research culture in faculty and students by assisting them to participate in different conferences or apply for journal publication.	Students and faculties have participated in conferences and published journals too.
Preparation of Academic calendar to achieve smooth conduction of semesters.	Academic calendar was prepared and lectures and practicals were conducted nicely using online as well as offline mode in Sem-I due to pandemic situation and in offline mode in Sem-II.
To conduct Students Training Program for all students which help them to become a good human being, assist them to get ready for placement.	STP sessions were conducted by all departments as per schedule prepared by STP coordinator and different activities were carried out.
To prepare students for placement by conducting different T&P activities	Different T&P activities were conducted by committee to make students aware about the placement drives and the requirements.
Ask faculties to attend workshops on the Choice Based Credit System to be newly implemented at the university level as well as promote them to attend other workshops too.	Since Choice Based Credit System is incorporated by SPPU for undergraduate students, respective staff were motivated to attend the workshops seriously so as to acquire and enhance skills in them to teach those subjects very effectively. Also they were encouraged to attend different workshops so that their skill set can be improved.
To conduct Parent-Teacher	Parent Teacher Meetings were

Meetings to achieve academic progress	conducted so as to have interaction of parents and teaching staff to bridge the gap between students and teachers and strengthen the relationship to establish harmony in the departments and have effective conduction of the academics.
Take feedback from all stakeholders regarding curriculum as well as ambiance	Feedback from all stakeholders were collected, analyzed and corrective actions were taken where ever required.
Establishment of incubation center	Established Incubation center in the Institute

<b>13. Whether the AQAR was placed before statutory body?</b>	No
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- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

Year	Date of Submission
2020-21	28/01/2022

**15. Multidisciplinary / interdisciplinary**

The vision and mission of the institute is to inculcate holistic development of students and teachers. The mission statement focuses on the needs of the society in explicit terms, namely imbining a unique value system, transparent work culture, and excellent academic and physical environment for conducive to learning & creativity to accomplish the vision of the institution. The institute has under graduate and post graduate engineering & management (MBA) courses which follows the curriculum designed by Savitribai Phule Pune University, Pune wherein the courses related to humanities and social sciences like Environmental Studies, Human Rights, Skill Development, Introduction to Cyber Security, Introduction to Constitution, Engineering Geology etc. are given

proper weightage so as to give comprehensive approach which satisfies Science, technology, engineering & mathematics (STEM) education. As well the students are regularly engaged in community development programs through National Service Scheme (NSS). As the institute follows Savitribai Phule Pune University, Pune curriculum, at present multidisciplinary flexible curriculum that enables multiple entry and exit at the end of academic year is not possible. However, all the departments of the institute encourage the students to focus on mini and major projects as part of curriculum in MBA and engineering Programmes. The institute encourages UG & PG students of various departments in developing multi-disciplinary projects in the form of market research, lean management, stock market decisions, hybrid vehicle, solar vehicle, and rocket models, environmental issues, IoT based projects and others so that the student participates in national and international competitions thus suggest solutions to society's issues and challenges. The faculty and students are also engaged in interdisciplinary research in areas like marketing and finance, human resource & organization behaviors, supply chain management and marketing etc. in various sectors e.g banking, rural and Agri business, Health care sector etc. The institute support the students by various facilities like laboratories, central library beyond the college working hours for completing the multidisciplinary projects. Value-based multidisciplinary education in the form of field visits, role play, case studies, webinars, seminar, activities like Yoga, value added programs, expert lectures etc are provided to the students with the intention of developing humanistic, ethical, social, constitutional, intellectual, and universal human values.

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

Institute is affiliated to Savitribai Phule Pune University (SPPU), Pune and the curriculum proposed by the university which has to be followed by the institute. Wherein, the University provides flexibility to the institute to run selective audit courses, honor courses and electives both at UG, and PG level. The SPPU curriculum also has the option for students to do internship and industrial projects in interested disciplines. Faculty members are engaged in developing & delivering content effectively through reference books, NPTEL lectures, and demonstration of practical's using various case studies, simulations, small group activities, field visits, Virtual Laboratories etc. The student's credit performance is evaluated by conducting concurrent evaluation as per Savitribai Phule Pune University (SPPU), Pune guidelines like unit tests, Quiz, Preliminary examinations and Mock Practical's etc

#### **17.Skill development:**

As a step towards competence based learning that helps students to further improve their core skills, the institute has best practice of Comprehensive Student Training Program (STP) for development of core engineering aptitude among students. STP involves the provision of special training over a wide spectrum of attributes an engineer is supposed to possess. The whole training is subdivided into five phases in five semesters which includes soft skill, communication skill, Technical, Fundamental and Aptitude Training, Research Methodology, Technical report writing etc. for Engineering and MBA course. Curricula for these STP phases have been designed quite thoughtfully and are reviewed and revised suitably from time to time. Value Added Programs (VAP) are arranged for UG and PG students conducted by the industry veterans on state-of-the-art technological developments and trending fields of engineering and management in order to develop the skill sets as per the industry requirement. These value added programs are beyond the syllabus content of SPPU and floated as per the requirements of industry students' interest. The students actively participate in PRAYAS and NSS activities to learn ethical, humanistic and universal human values. The institute organizes special sessions and admission fair in the form of conclaves for providing opportunities for students to go for higher studies in abroad at various universities across the world like USA, Canada, Germany, Denmark, United Kingdom, and Netherlands etc. In this Conclave, more than 50+ universities participate in every year and provide options for studying in Master of Science (MS) and integrated doctoral/ post-doctoral program in various streams of science, engineering and management. The college has also made MoU with "First Naukari.com", TCSion, GTT to provide training in up-gradation of soft and technical skills of students in areas such as SWOT Analysis, Training on Machine Learning, Artificial Intelligence, Robotics, Process automation, mechatronics and Programing on C, C++, JAVA, Python etc. The skill development sessions are conducted by various departments of the institute. The institute has made MOU with Infosys India Ltd. to run Infosys campus connect program to develop soft skills for the students and faculty members by conducting Workshop on Foundation Programs, Webinar on soft skills, ISTD Training Programme, Digital Marketing, Financial model and LEX, Enablement Program for faculty members and students on Python and DBMS through INFYTQ Program, Quiz's on Python, New Digital Learning Initiative etc. The Institute offers environmental Studies I & II, credit courses like Human Rights, Skill Development. Introduction To Cyber Security, Introduction to Constitution for UG and PG programs to make the students familiar with environmental and social issues, and their effect which includes conservation of biodiversity and sustainable development. The institute has



incubation center to enhance the research, innovation, entrepreneurship skills and through this center a few entrepreneurs started their startups as well around 15 patents have filed & published in different domain. Few of the live projects are carried out through this center. The incubation center has collaboration with SPPU, PUNE.

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

The Institute follows curriculum designed by SPPU which instruct teaching in English language, but the faculty members conduct separate lectures in English as well as in local languages to take care of slow learners. The institute runs an ART CIRCLE CLUB to encourage the students' intellectual skills in literature, article writing in multiple languages, painting, photography etc. The best articles of ART CIRCLE CLUB are published in departmental News Letters namely 'SPANDAN', 'INSIGHT', 'KSHITIJ', 'DISHA', 'DARPAN' etc as well these are exhibits on departmental Wall Magazine namely 'KALAKRUTI' , 'SWACHANDA', 'KALADARPAN' etc These News Letters & Wall Magazines inculcate creativity, novelty and perception for Indian Knowledge system, Indian Language, Indian culture. The students Participated in intercollegiate FIRODIYA, MAUNANTAR, VINODATTAM and BHARAT Drama competitions and social events like NSS and HINDUTVA (Social Activities) etc. Under Firodiya Karandak Competition students team play 'Pepo Mabhya', presented awareness tribal religions on ancient issues and awarded prize for "Sarvotkrushta Sangatik Abhinay" , "Vishwa Sangeet" and also received award for "Warli Painting", students also received the award for team play "Silambhu Katham" for best classical dance. Students of NSS team from our college have achieved great success and NSS which promotes and supports educational and development efforts in rural India. The students work to enhance the cultural diversity, vulnerability, computer literacy, Vedic mathematics, career guidance, and organize the camps like blood donation, tree plantations drive, sports competition, free health and dental checkup camps etc. The college organizes technical competition namely Spectrum, TECHTONIC & cultural event NEON under SINHGAD KARANDAK. It is a flagship event of cultural and sport extravaganza organized every year. This event enhances the creativity among students like modeling, analyzing, organizing, interpersonal, acting, singing, dancing, playing instruments and managerial skills etc. few of our students have been selected for the lead role in regional television serials i.e. ZEE TV, STAR PRAVAH etc.

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



The Institute is affiliated to Savitribai Phule Pune University and syllabus - curriculum is framed by the same University. The faculty members of various departments participate and contribute in the process of syllabus framing. All the courses mentioned under curriculum of a particular department have Program Outcomes (POs) as per the guidelines of NAAC and NBA. Program Specific Outcomes (PSOs) are framed as per the norms and guidelines of statutory regulatory bodies. The dissemination of these POs and PSOs to the teachers, students and various stake holders is done through institute Website, Student/Faculty notice boards, Laboratory notice boards, Posters in corridors, administrative areas, Laboratory manuals, Project work book, Conference proceedings, brochures of FDP/STTP, Department News Bulletin, Faculty Course files, etc. All the courses are defined with course objectives and course outcomes and the same is discussed with the students by the faculty. The course outcomes (COs) of all the courses are mapped with POs and PSOs and attainment is assessed at the end of the semester in order to make improvements in teaching-learning process. To fulfill the GAP observed in the attainment, the institute organizes various management and technical events such as Business plan competitions, Poster competitions, Quiz's, Hackathon, Internet of Things challenge, Technical Design Competitions, and as a part of curriculum activities like Project based learning, Mini Projects, Seminars, Final Year Project and Internships are conducted in order to transform curriculum towards OBE.

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

The institute motivates students to get certification for Massive Open Online Courses (MOOCs), Coursera, NPTEL, Spoken Tutorial, Infosys campus connect etc. The Institute uses online platforms like Google Classroom, Microsoft Teams, etc. for effective classroom teaching. The e-learning material in the form of lecture notes, Videos, etc. are shared through said platforms. The institute has made MOU with EXCLR, ISTD etc. The institute has a NPTEL local chapter which help students for e-learning courses. The Institute provides virtual laboratory (VLab) facility for students to enhance their practical knowledge. This facility has been effectively used for conducting various courses practical in online mode during pandemic.

**Extended Profile**

**1.Programme**

1.1	405
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Number of courses offered by the institution across all programs during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>2.Student</b>		
2.1 Number of students during the year		<b>2373</b>
File Description		Documents
Data Template	<a href="#">View File</a>	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		<b>684</b>
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3 Number of outgoing/ final year students during the year		<b>767</b>
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1 Number of full time teachers during the year		<b>123</b>
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2 Number of Sanctioned posts during the year		<b>125</b>

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

<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	41
4.2 Total expenditure excluding salary during the year (INR in lakhs)	568.580
4.3 Total number of computers on campus for academic purposes	534

## **Part B**

### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

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

Our Institute has the mechanism for well planned curriculum delivery and documentation. The curriculum of all the UG courses is framed by the BOS of the Savitribai Phule Pune University.

Dean Academics designs a detailed Academic Calendar which efficiently deploys the internal examination details, theory, practical, tutorial and value education thereby ensuring a balance between the different types of engagement a student is expected to participate in various activities. Apart from the Norms laid by the University, the college has its own mechanism which sets certain norms and rules which help the faculty to perform and fulfil their duty of teaching to the maximum satisfaction of the students. Every faculty member prepares well before going to the class so as to avoid unnecessary transgression and focus on the subject being taught in the class. The subjects thus taught are well planned and the plan is executed accordingly. After completion of every unit, all the faculty members maintain Attendance Book, in which the lessons or chapters taught are mentioned on regular basis. Maintenance of this Attendance Book also helps the teachers to cover the syllabus in time which helps the students to understand and assimilate the subject taught. It also provides enough time for the faculty-students to discuss, raise Questions, and clarify doubts about the

subject being taught.

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

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

Our institute adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE) . Evaluation of every student is done on regular basis including performance of practical, getting writeups checked in time, Unit tests marks, per unit assignments submissions in time, these all things are taken for consideration for internal evaluation. Institute strictly follows timelines specified in academic calendar for Unit Test 1, 2 and prelim respectively. Timely submission of assignments and writeups by students results into good evaluation marks for respective subject.

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

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

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

## 1.2 - Academic Flexibility

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

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

6

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

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

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

18

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

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

1370

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

1370

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The SPPU has mentioned various courses in the curriculum subject to cross cutting issues. Institute integrates crosscutting issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability into the curriculum across UG and PG programs to sensitize the students.

#### Professional Ethics:

Institute integrates professional ethics issues through regular or elective courses designed by University such as Professional Ethics and Human Values, Professional Practice: Law and Ethics, Information and Cyber Security, Highway and Traffic Engineering and Project work among the students and faculty members.

#### Gender Equity:

Curriculum consists of mandatory subject Democracy, Elections and Good Governance to address the issue of gender equity. All the theory, practical and project sessions of the curriculum are conducted without any gender discrimination.

#### Human values:

Institute integrates the Human Values through curriculum subject Human Rights Education. Many students and faculty members have completed Universal Human Values course conducted by AICTE. First year induction program is planned by considering concepts of Universal Human Values. The Students of First Year during Induction Program were addressed some cross-cutting issues like Human Values and Professional Ethics.

#### Environment and Sustainability:

The curriculum includes various courses that address Environment issues like concern for Environment, awareness on hazards for environment etc.

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

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

2182

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

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

2182

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



## 1.4 - Feedback System

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

**A. All of the above**

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

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/Main-word-1.4.1-21-22.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/Main-word-1.4.1-21-22.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of sanctioned seats during the year**

**684**

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

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

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

261

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

**2.2 - Catering to Student Diversity**

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

During the Teaching & Learning process (in Classroom and Laboratories) and through the Teacher Guardian process, the faculty classifies students as Advanced and Slow learners. The subject Teacher and Teacher Guardian together analyze the learning abilities of Students/ Mentees based on the indicators such as academic performance and also behavioral, psychological and social aspects. To ensure that identification of the Slow and Advanced Learners is carried out properly, the mentors also continuously interact with the respective Class teacher.

The objective of this policy is to devise a structured mechanism to Identify Learning Levels of the Students Implement the Action plan for Slow Learners and Advanced learners with the Objective to improve Students Academic Performance as well Monitor and Evaluate the effectiveness of the Plan

Identification criteria for Slow Learners:

- Less grasping capacity
- Attention issues
- Physical/ Personal Problem
- Development and other issues

Identification criteria for Advance Learners:

•Good analytical abilities

•Good comprehension

•Investigation oriented

•Proactive in nature

For Slow learners we arrange remedial classes wherein for advance learners we arrange workshops related to recent trends and ask them to register and appear for extra courses conducted by NPTEL, IIT FOSS, etc.

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

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

Number of Students	Number of Teachers
2373	123

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

### 2.3 - Teaching- Learning Process

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

The Institute has its teaching learning process as academic planning, delivery of curriculum and assessment is designed to be student centric.Emphasis is given on proper academic preparation and syllabus completion. However, the institute also focuses on the state-of-the-art development of the student in their respective field.

1. **Experiential Learning Methods:** Each department conducts add-on programs to support students in their experiential learning like:

- Add-on Courses on latest technologies with IIT- FOSS, Coursera , SIX SIGMA, NPTE, VAP, etc.
- Internships -Students get hands-on training while working in the company.
- Industrial Visits to engage them in experiential learning.

1. **Participative Learning Methods:** Students are encouraged to participate in various activities where they can use their technical or management skills.

- Sinhgad Karandak Tectonic & Spectrum is the annual cultural and technical event wherein students get a chance to enhance their co-curricular skills.
- Training Programme is being executed to enhance the employability of the students.
- Students encouraged to participate in various inter-college and intra-college competitions.

1. **Problem Solving Methods:** Departments encourage students to apply their technical skills

- Project development to showcase their working model in the technical fest.
- Project activities to enhance systematic problem-solving ability.

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

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

**2.3.2 Teachers use ICT enabled tools for effective teaching - learning process**

The institute adopts Information and Communication Technology (ICT) enabled teaching learning process by providing the required infrastructure in addition to traditional classroom teaching. To enhance the learning experience of the students, recent educational methodologies are used by faculty members to make teaching learning a joyful experience.

1. The institute has ICT enabled classrooms, seminar halls. These classrooms include multimedia teaching aids such as LCD projectors, LAN connection etc.
2. The institute encourages the faculty members to use the advanced teaching tools such as PowerPoint Presentations (PPTs), related videos, animations, free online resources etc. to deliver the lectures, thus improving the effectiveness of the teaching- learning process.
3. Swayam/NPTEL/MOOC, Virtual laboratory, Spoken Tutorial-IIT Bombay, such online resources are made available to the students.
4. The institute has Smart classroom / seminar hall.

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

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

#### 2.3.3.1 - Number of mentors

123

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

## 2.4 - Teacher Profile and Quality

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

123

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

11

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

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

#### 2.4.3.1 - Total experience of full-time teachers

462

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

RMDSTIC has a set and transparent process for internal and external assessment.

- The academic handbook is prepared well before commencement of semester and communicated to students.
- Academic calendar, included in academic handbook is prepared in line with academic calendar of SPPU.
- Schedule for the Internal assessment tools such as assignments, unit tests, project presentations, prelim examinations, term work assessment is also mentioned in academic handbook as well displayed on the departmental notice board and is followed by faculty.
- Evaluation of internal assessment tools is done by faculty within a week and displayed on notice board as well communicates to parents through Teacher Guardian.
- Continuous Assessment of students for lab work is done based on regularity, performance, viva and punctuality in submitting record.
- At the end of the semester, internal assessment based on parameters specified in the above processes is done and internal assessment marks are allotted as per norms mentioned in academic handbook.
- Institute conducts External assessment such as university INSEM, ENDSEM and Oral/Practical examinations as per the ordinance of SPPU.

College Exam Committee, College Examination Officer along with principal and Academic Dean ensures smooth conduct of internal assessment and external examinations.

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

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

- The institute has a Grievance Redressal Cell which takes care of any grievances by students related to internal and external assessment / examination.
  - Grievances related to internal examination



- Grievance related to internal marks
- Grievances related to university examination: The grievances related to problem in submission of online examination forms and queries related to mistakes in hall tickets and mark sheets regarding name, course name, and programme name are resolved promptly by the CEO by communicating with university

Following mechanism is set to deal with examinations related to different grievances.

- The student’s grievances related to internal examination are solved by the College examination committee. Students have to approach the CEO.
- An application is to be submitted by the student to the examination department explaining their grievance.
- The examination department on going through the application forward it to the Principal.
- The Principal in consultation with the Examination Committee, solves the grievance or in case of grievance related to university examination it is forwarded to university.
- After taking necessary steps, students are informed.

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

## 2.6 - Student Performance and Learning Outcomes

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

As per the guidelines of UGCs Quality Mandate, NAAC & NBA, the institute is following outcome-based evaluation system. In an outcome-based learning, emphasis is placed on clearly articulated idea of what students are expected to know and be able to do, ie, what skills and knowledge they need to have, when they complete program. Institute followed these guidelines in process of calculating attainment of COs, POs, and PSOs.

Along with the syllabi, for many courses COs are defined by the University which is followed by the faculty members. However, faculty members may redefine COs considering guidelines of NBA for each programme and Bloom’s taxonomy levels.

After giving a thought process with senior members, HoD and stake holders, two/three PSOs are formalized for each program and for some courses it is provided by SPPU. The dissemination of these POs and PSOs to teachers, students and various stake holders is done through institute website, posters. The list is like -Institute Website, Student/ Faculty/Lab. notice boards, Posters in corridors, Faculty Course files.

The mapping of COs with POs and PSOs is done for every course, as COs are path to attain POs and PSOs and thereby the Mission and Vision of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://rmdstic.sinhgad.edu/co-po-mapping-5/">http://rmdstic.sinhgad.edu/co-po-mapping-5/</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The process for finding the attainment of COs uses various tools.

These methods are classified into two types

#### 1. Direct Assessment Method (80 %)

Direct Assessment display the student's knowledge and skills from their performance in Internal Examination [Unit Tests, Prelim Examination & Assignments Evaluations] (60%) and External Examination [SPPU In- sem & End-semester Examination] Evaluations (40%).

Overall Direct attainment = 60% Internal Assessment + 40 % External assessment

#### 2. Indirect assessment

Course Exit Survey: Questionnaires are developed for students & it is circulated among them for surveys via direct communication, emails etc. The data received from them has been analyzed and used for attainment of COs.

Overall CO attainment = 80% Direct Assessment + 20 % Indirect assessment

The attainment of COs of courses is evaluated through the following steps:

- Goal Setting
- Assignment of tools
- Entry of Marks
- Attainment calculation

The overall results from assessments of COs are compared with expected attainment. The CO is considered satisfied on attainment of expected level. If satisfactory attainment level is not reached, then faculty suggested for improvement.

For each course, level of attainment of each CO is compared with predefined targets, and if not attained, course coordinator takes necessary steps for improvement.

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

### 2.6.3 - Pass percentage of Students during the year

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

767

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/2.6.2_035.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/2.6.2_035.pdf</a>

## 2.7 - Student Satisfaction Survey

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

<http://rmdstic.sinhgad.edu/wp-content/uploads/2023/01/Student-feed-bcak-filled-form-ambience-1.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.89

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

16

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

### 3.2 - Research Publications and Awards

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

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

86

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

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

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

16

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

The objective of the scheme is "Educational and service" to the community is the activity through which the objective is sought to be achieved. This scheme is under the Ministry of Youth Affairs and Sports, Government of India and NSS cell, Higher and technical education, Govt. of Maharashtra.

National Service Scheme (NSS) has been playing a vital role in enriching the souls and minds of the students. It is a program for students to cater to the needs of the community, as and when required. They visit the rural areas as NSS volunteers during the camps organized by the concerned colleges or departments of the university. The NSS volunteers take initiative in developing a Technocratic Environment and also help the underprivileged people to develop themselves. Thus, the ultimate goal of the scheme is to strive to inculcate the bond of patriotism, national integration, brotherhood, communal harmony among these volunteers.

NSS volunteers undertake various activities in adopted villages and slums for community service and also organized regular activities throughout the year like Tree Plantation Program, Clean the Campus Initiative, Traffic Management Program, Health Awareness Program, Visit to Orphanage and old age home Awareness about Environment & Animals and other social responsibilities.

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

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

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

8

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

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

**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

27

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

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

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

2322

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

### 3.4 - Collaboration



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

82

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

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

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

3

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The Institute embraces a well maintained green luxuriant 13.34 acres campus ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. To cope up with the requirements for extra-curricular activities, institute has ample infrastructure facilities.

#### Classrooms

All classrooms are well furnished, ventilated and equipped with Green/White board, LCD Projector, and LAN/Wi-Fi connectivity. Institute also has 4 smart-classrooms.

#### Laboratories

Laboratory facilities are satisfying as per the AICTE norms and provide adequate experimental set-ups for conducting experiments as per the University syllabus.

#### Computing Equipment

The institute has 580 computer systems with licensed software and supporting Input / Output devices, Also internet facility of bandwidth 100 Mbps.

#### Seminar Halls

Four well equipped seminar halls comprising LCD projectors, whiteboards, raised platforms, PA system, internet facility and adequate seating capacity to make it suitable for the programs.

#### Departmental Library

Every department has the departmental library for the students and faculties to access the study material.

#### Central Workshop

Well equipped central workshop with conventional machines / tools having sections like machine shop, fitting, sheet metal working, welding; carpentry and foundry.

#### Institute Library

It is enriched with adequate volumes, periodicals/journal and CDs of Engineering, Management and Engineering Sciences disciplines.

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

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

gymnasium, yoga centre etc.

The institute encourages the students to participate in several extra-curricular activities for the improvement of versatile personality and psychological as well as physical health. To cope up with the requirements for extra-curricular activities, the institute has sufficient infrastructure facilities.

#### Cultural Activities

Under the umbrella of 'Sinhgad Karandak', annual Cultural fest-NEON, Spectrum and Techfest- Tectonic are arranged for students every year to showcase their extra-curricular talent, leadership and organization skills. It comprises of events in the form of competitions, workshops and stage performance such as, Mr. & Miss. Sinhgad, Singing, Dance, Street play, Treasure Hunt, Art Gallery, and Fashion Show.

#### Gymnasium & Sports

The institute well equipped gymnasium and playground facilities for organizing both indoor and outdoor sports. The Institute playground having size of almost 3941m<sup>2</sup> for playing outdoor games such volleyball, football and has a lawn of 1793m<sup>2</sup> for other sports activities. For gymnasium \_ sq.m space is provided.

#### Yoga Center

Institute availing facilities Yoga Activity centre for performing Yoga sessions and celebration of the International Yoga Day.

#### Campus Facilities

Canteen, Mess, Photocopy and Stationery Center, Lift facility is available in the campus.

#### Additional Facilities

Swimming Pool, Cricket ground and bus service is also available for students.

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

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

41

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

41

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.2_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.2_002.pdf</a> & <a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.3_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.3_002.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

0

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

## 4.2 - Library as a Learning Resource

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

Integrated Library Management System is used to manage different functions of library. Library is automated with Auto-lib Library Management software having version 1.0 since 2011. We have upgraded the ILMS to an upgraded version i.e. Auto-Lib NG facility in 2017. The KOHA Library software system is available from A.Y. 2022 which is having Web OPAC facility to all users.

This software has modules like Master, Member, Acquisition, Cataloguing, Circulation and Serial Control. It is used to create accession register reports, add bulk student records, and update item lending policies. Book issues, returns, and reserves are all available under the circulation module. It can generate a variety of reports, including circulation status summary, item transactions, item inventory status, operator transactions, etc. The Serial Control module keeps track of subscribed issues in the library and keeps track of print journals. Auto-lib software also provides statistics analysis for Library Management systems, such as weekly transitions, most issued books, and reference books, among other things.

Name of the Software

Version

Nature of Automation

Year of Automation

Auto Lib. Library Management System

Auto-Lib 1st Version

Partially Automated

2011

Auto-Lib. Library Management System

Auto-Lib NG

Partially Automated

2017

Koha Library Software

21.11

Partially Automated

2022

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

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

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

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

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

0.1947

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

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

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

376

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

- IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders
- Institute is having Campus agreement with Microsoft for up-gradation of Windows Operating System and Microsoft Application Software.
- The infrastructure and application support are regularly updated to meet the ever-changing needs of the syllabus. The institute allocate adequate budget to purchase and maintain the IT infrastructure.
- The institute has 24x7 Wi-Fi facility in the campus for the student and faculty members to avail internet connection at any place in the institute.The Internet Bandwidth of 100 Mbps ILL 1:1 is available in the Campus.
- In order to ensure safety and security of data, licensed UTM having facility of firewall, web content filtering, gateway antivirus, VPN, bandwidth shaping and VLAN routing is available with institute.
- Learning Management System (LMS) - For effective conduction of academics in all respect, the Institute has provided license copy of Microsoft Teams as a common online platform for teaching-learning.

- **LAN facility:** Core layer switches in the buildings have been connected with the Optical Fiber Ring Network. This core switching is further extended to Distributed Switching for departments where 100Mbps (Gigabit Switches) are installed.

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

#### 4.3.2 - Number of Computers

534

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

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

78.27



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

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

**Laboratories:** Maintenance of each laboratory observed by Faculty incharge, technical assistant. The funds are available from the budget head is used to repair of any breakdown item and for the new purchase.

**Computers:** Any maintenance activity, if required is carried out and required consumables are purchased. Maintenance activates and consumables purchased are entered in the respective dead stock registers.

**Class Rooms, Seminar hall and tutorial rooms:** All these rooms are cleaned by departmental peon and this activity is monitored by departmental technical assistant. For consumable items, budget is prepared by staff in charge and technical assistant.

**Equipment:** faculty in charge prepares the Preventive maintenance schedule by which the maintenance is carried out regularly as per schedule.

**Electric fittings, equipments like computers, printers, scanners** are send for maintenance from time to time. Old machines are scraped with set procedure of the institute.

**Civil maintenance:** It is looked after by office for minor maintenance work and through civil contractor for major maintenance.

**Mess maintenance:** the quality of food and hygienic in the mess is monitored by a formed committee of faculty members and students.

**Garden maintenance:** is looked by gardening staff under the supervision of office.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1732

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

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

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

116

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

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

**A. All of the above**

File Description	Documents
Link to institutional website	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/5.1.3_004.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/5.1.3_004.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**2109**

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

**2109**

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

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

389

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

29

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

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

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg:

**JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

48

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

05

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

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

Students of the institute participate in various Sports and Cultural competitions at University, State and National level. Cultural Programs are organized to provide a platform for expression of talent and culture, which mark our respect for cultural diversity. Organization and participation of the extracurricular activities plays a vital role due to which the diverse platforms and talents students can experience. The main motive of Cultural and sports activities is to enhance the intellectual and interpersonal skills of students. The students are encouraged to participate in the

sports activities. Apart from student's participation in various Sports/cultural events outside the campus, the institute organizes various sports and cultural events. Sinhgad Karandak NEON the cultural festival, Sinhgad Sport Karandak and College Magazine are regular activities thereby promoting students for participating in various extracurricular activities. The necessary facilities are provided and adequate supports are allocated. The sports and cultural committees arrange and coordinate the extra-curricular activities. It believes in bringing out the student's innate talent and nurturing creativity among the students by providing them with a platform to display their innate talent. To focus the holistic development of the each individual student numerous opportunities has to be created from students support and progression.

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

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

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

18

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

The Institute has established an Alumni Association which was registered in the academic year 2020-21 (MH/1172/2020 /Pune Dated 02/12/2020 Pune). In the broad sense, it is a platform to support each other for mutual benefit of Institute and alumni members. RMDSTIC has a vibrant Alumni Association which runs various alumni initiatives throughout the year with an intention to provide forum to alumni for contributing to the institute by sharing their experiences. Objectives of the Alumni Association: 1.To become highly integrated into the College and the Society. 2.To periodically enrol members and keep them informed of the Society's and College's activities. 3.To offer sufficient channels for utilizing the knowledge and experience of the graduates to advance the College's cause and gain favourable position and influence in the social, commercial, and academic domains. 4.To establish relationships and encourage contact among alumni through engaging gatherings. 5.To gather, publish, and share information that is important to every Society member. 6.To significantly contribute to our students being placed in reputable organizations. The concept of alumni association evolved with the aim of building a bridge between college life and professional life, for achieving the goal of industry-institute interaction.

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

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

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

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

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

The institute strives for the holistic development of students and teachers by implementing academics and other initiatives to meet the development goals of the institute. It aims to become a premier

institute in engineering and management education with state-of-the-art facilities, Transparent unique work culture, an excellent academic environment and enhanced Industry Institute Interaction.

#### VISION

"We are committed to produce good human beings along with good engineers "

#### MISION

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

The Teaching-Learning process is adopted with state-of-the-art infrastructure, library reading room facility, augmented library, and classroom equipped with ICT tools. Institute also has Technology incubation center & Center of excellence to makes students upgraded to current trends in technology.

Institute has governing body, Local Managing committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell(IQAC) along with Head of Department, Dean and Principal who play important role for designing and implementation of quality policies for academic and administrative activities.

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

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

The institution has decentralized governance with well-structured various committees at different level of administration. Faculty members are also working with various committees formed at department level and institute level where the decisions and opinions of committee members play pivotal roles in decision making. The Head of Institution regularly conducts meetings to discuss



various issues. The administration ensures that faculty and staff opinions and proposals are incorporated into the college development process.

Highly qualified and dedicated teaching faculty take efforts for improving results in university Examinations and quality placement. Institute also gives industry exposure to students by way of participation in competitions, projects, internships, industry-institute interaction etc. The institute conducts various extracurricular programs which are instrumental in the overall growth of the students. The institute nurtures the students and staff to become good human being by contributing through various social activities to the society. The institute has a well-designed website which displays all the important information. The institute also has a well-defined policy for carrying out various consultancy and research projects.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has various administrative departments headed by Registrar for smooth functioning of administrative setup. The institute has designed service rules, different HR policies as per the norms of AICTE, DTE, UGC and state government which have been approved by the Governing body. The institute has a transparent policy for internal promotion as per the performance of the employee.

The institution has following perspective plans:

To sign a greater number of MoUs to Strengthen Industry-Institute interaction

Develop Research culture among students and staff.

To offer more Value-added courses to cater to the needs of Industry.

To organize training programs to improve employability skills.

To increase the number of Consultancies and get more funding.

To encourage staff and students to do quality research.

To Strengthen the Entrepreneurship Development cell and incubation activities.

To encourage faculties to enhance their qualification by pursuing doctoral or postdoctoral research.

To motivate Faculties and students to enroll for NPTEL/ Coursera/ AICTE sponsored certification courses.

The institute is committed to students' overall development, which involves curricular, co-curricular, and extracurricular activities. This helps the students to build up confidence for good placement and also create a positive impression in social and professional circles.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

The institute has a well-established administrative setup and a governing body to design various policies. The governing body helps to set up the processes for implementing academic, administration, and overall development of the institute in line with the vision and mission of the institute.

The decision taken by the Governing body is executed through the Principal, Dean Academics, Heads of all departments, and Administrative-officer.

All the various committees of the institute work effectively under the guidance of the Principal and Internal Quality Assurance Cell (IQAC). Minutes of meetings followed by the execution of decisions reflects the systematic and efficient work culture.

All the departments have departmental committees coordinated by faculty members and monitored by the Head of the Department to keep a check on academics for effective and efficient performance of the department. The institute has a well-designed website which displays all the important information. The institute also has a well-defined policy for carrying out various consultancy and research projects.

The institute has various administrative departments headed by Registrar for smooth functioning of administrative setup.

The institute has designed service rules, different HR policies as per the norms of AICTE, DTE, UGC and state government which have been approved by the Governing body. The institute has a transparent policy for internal promotion as per the performance of the employee.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/HR-Manual-for-SSR-03-02-2023.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/HR-Manual-for-SSR-03-02-2023.pdf</a>
Link to Organogram of the Institution webpage	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.2.1_02.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.2.1_02.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

RMD Sinhgad Technical Institutes Campus is a flagship of Sinhgad Technical Education Society, Pune. The institute has various categories of welfare measures for teaching & non teaching staff such as

Personal/ General Welfare Schemes for all staff:

- Casual leave, Earned leave, Medical leave, Official Duty leave, Study leave for both teaching and non teaching staff.
- Maternity leave of 180 days for women staff and extended maternity leave if required.
- Eligible teaching faculties are applicable for 30 winter and 40 summer vacations as per DTE norms.
- Staff are given annual increments based on their performance appraisals.
- Availability of campus clinic and a doctor to provide free medical checkup for the teaching and non-teaching staff.
- Provision for staff quarters for both teaching and Non teaching in the Vadgaon campus.
- Institute encourages staff to pursue for higher studies
- Facility for taking Emergency advance payment is available

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

3

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

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

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

71

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

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

#### Performance Appraisal System for Teaching Staff:

Institute has systematically designed a Performance Appraisal System for teaching staff. For every performance appraisal cycle, each employee self-evaluates the appraisal form.

The head of the department reviews the performance appraisals which are further reviewed by the Principal/Director and then by Management. Areas to be evaluated include General Appraisal, Academic appraisal, and Students Feedback and Result analysis.

#### 1. Performance Appraisal System for Teaching Staff:

- A self-appraisal is the first step in the appraisal process. Employees are asked to sign appraisal forms.
- The employee's signature does not imply that the Management/employee agrees with the appraisal but that the employee has seen it.
- Productivity and activity are the key work while evaluating any employee. It is the responsibility of the employee to ensure that he/she has had at least one performance during twelve months of service. It is to be noted that all performance appraisals are used to provide a positive and developmental assessment of individuals and are not to be used as tools of personal vendetta under any circumstances.

#### 2. Performance Appraisal System of the Non-Teaching Staff:

The performance-based appraisal system for non-teaching staff is

based on Quality of work, Supervisory ability, Initiative and cooperation, Interpersonal relations etc. The self assessed forms are assessed by the Head of the departments and then by Principal/Director.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.3.1_0012.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.3.1_0012.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

Sinhgad Technical Education Society is the parent body of Rasiklal M. Dhariwal Sinhgad Technical Institute Campus (RMDSTIC). The institute has an internal legislative auditing team who conducts the internal audits. They ensure that the mobilization of funds must be in the utmost useful manner for the benefit of the Institute. The institute conducts transparent internal and external financial audits periodically. The internal financial audit of the Institute is entrusted to a committee of 3 or 4 accountants working with the STES along with the institute's accounts department.

The original copies of invoices, vouchers, and supporting documents related to the expenditure are maintained in the accounts department. All the documents are verified by the accounting officer, and discrepancies, if any, are brought to the attention of the head of the institute for immediate rectification. The accounts department consolidates all the expenditures made in the financial year. The internal audit committee of the STES audits all of the account records periodically during the financial year. The records verified during the internal audit are cash book, bank statements, entries in tally software, vouchers, cheque registers, fee registers, ledgers, inward and outward register, attendance muster, movement register, service book and biometric attendance. Further, an internal audit is also carried out for all the grants received from BCUD, SPPU, AICTE, DST, DBT and other external agencies.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.4.1_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.4.1_002.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

0.6142

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

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

Sinhgad Technical Education Society is the parent body of Rasiklal M. Dhariwal Sinhgad Technical

Institute Campus (RMDSTIC). The institute has an internal legislative auditing team who conducts the

internal audits. The institute conducts transparent internal and external financial audits periodically. The internal financial audit of the Institute is entrusted to a committee of 3 or 4 accountants working with the STES along with the institute's accounts department.

The original copies of invoices, vouchers, and supporting documents related to the expenditure are

maintained in the accounts department. All the documents are verified by the accounting officer, and discrepancies, if any, are brought to the attention of the head of the institute for immediate



rectification. The accounts department consolidates all the expenditures made in the financial year. The internal audit committee of the STES audits all of the account records periodically during the financial year. The records verified during the internal audit are cash book, bank statements, entries in tally software, vouchers, cheque registers, fee registers, ledgers, inward and outward register, attendance muster, movement register, service book and biometric attendance. Internal audit is done for all grants received from BCUD, SPPU, AICTE, DST, DBT and other external agencies.

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

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is functional for coordinating quality-related activities in the institute. It develops a framework for conscious, steady, and synergetic work culture for better performance of employees and students through the extension of various academic and administrative activities in the institution and set the benchmark for quality. As a result of the IQAC initiative, the following practices are institutionalized.

### 1. Strengthening core and Interdisciplinary Activities

The institute takes efforts to build the capacity of individuals in terms of technical expertise, research publications, projects of social benefit, and the development of the nation. Institute provides full infrastructural and administrative support for the overall development of students. Collaborations and MoUs signed with industries / other institutes for student training, Placement, conducting workshops, seminars, conferences, and various FDPs for enhancing the knowledge and skills of faculties and students.

### 2. E-resources usage and development

The quality assurance strategies and processes contribute to enhancing the quality of education by utilizing standard resources such as VLab, Coursera, and NPTEL. Institute has established a nodal center for the Virtual Laboratory (VLab) of IIT Bombay. IQAC motivates and sanctions budget for NPTEL courses by which topic-wise video lectures from NPTEL help to understand concepts in-depth.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is functional for coordinating quality-related activities in the institute. It develops a framework for conscious, steady, and synergetic work culture for better performance of employees and students through the extension of various academic and administrative activities in the institution and set the benchmark for quality. As a result of the IQAC initiative, the following practices are institutionalized.

#### 1. Academic Monitoring Committee (AMC):

It is an Institute level committee responsible for the smooth conduction of academics and supervises the

teaching-learning process on a routine basis. It also analyses the academic excellence enrichment at student

and faculty levels and effective infrastructure utilization. The committee plans and executes academic-related activities such as Academic Monitoring, Regular assessment of students, Feedback Analysis, Result

Analysis, Course File Monitoring, Syllabus Coverage, and Detention list Monitoring.

#### 2. Incremental Improvement:-

IQAC rigorously monitors all Academic, Research and Development,

Placement, and Alumni activities. IQAC has also standardized academic practices in the institute which has brought uniformity and quality to the academic processes. This has shown incremental improvement in the results and placement, IQAC monitors and guides training and placement activities which have shown incremental improvements in internships and placement.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.5.1_013.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.5.1_013.pdf</a>
Upload any additional information	No File Uploaded

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.5.2_003.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.5.2_003.pdf</a>
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

STES's RMDSTIC campus has a comprehensive security system, with checkpoints for all visitors, students and employees along with CCTV

surveillance throughout the campus to ensure safety.

Initiatives are taken by campus to arrange programs & expert talks related to women such as 'Celebration of International Women's Day', 'Cervical Cancer and Breast Cancer check up', 'Women Safety' 'Women-Cyber Crimes' etc.

The institute provides equal opportunity for all to participate in various activities. Faculty members are recruited and nominated in different academic and administrative committees without any discrimination (gender, caste, religion). Six out of seven HoDs are women. Moreover, women faculty members are assigned with important portfolios.

Women grievances cell is formed specifically for the benefit of the women employees and girl students. At present 65% of faculty members are women employees and 27% students are girl students in the institute, showing a healthy percentage and representation of women in the Institute.

Girl students are encouraged to apply for different schemes / scholarships from various regulatory bodies and encouraged to participate in indoor and outdoor sports to showcase their talent.

There are separate gents and ladies wash rooms on each floor which are cleaned daily to maintain hygiene.

File Description	Documents
Annual gender sensitization action plan	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/04/Annual-gender-sensitization-action-plansigned.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/04/Annual-gender-sensitization-action-plansigned.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.1.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.1.pdf</a>

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

**B. Any 3 of the above**

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

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

**The Institute Encourages Environment Friendly Practices as follows-**

1. Through advertisements on notice boards and displaying slogan boards in the campus, students and staff are educated on proper waste management practices
2. Waste is collected on a daily basis from various sources and is separated as Biodegradable and Non-biodegradable
3. Color coded dustbins are used for different types of wastes. Green and Yellow (Paper Waste) for Biodegradable & Blue and Red (E-Waste) for Non- biodegradable waste.
4. All waste water lines from toilets; bathrooms etc. are connected with Municipal drainage mains. Waste materials like plastic, papers etc. are collected and sold out to local scrap vendors from time to time.
5. Efforts have been made to produce compost manure from the canteen solid waste and waste from other sources. Manure is used for the purpose of herbal gardens as well or for planted trees.

**The Institute has created facilities and implemented the following:**

1. Solid Waste Management
2. Liquid Waste Management
3. Bio Medical Waste Management

#### 4.E-Waste Management

#### 5.Waste Recycling System

#### 6.Canteen Waste Management

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.3_Photos_Management-of-the-Vari-ous-types-of-Degradable-and-Non-degradable-Waste.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.3_Photos_Management-of-the-Vari-ous-types-of-Degradable-and-Non-degradable-Waste.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above**

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

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

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

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

**A. Any 4 or all of the above**

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

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

**A. Any 4 or all of the above**

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

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

The institute takes an initiative in providing an inclusive environment and conducts different activities to develop and promote it for regional, linguistic, communal, cultural, socioeconomic and other diverse values among students and staff. To develop emotional and religious feelings among students and faculty, commemorative days such as Teachers' Day, National Festivals and Days of National Importance are celebrated on the campus with the initiative and support of the management to recreate amusement and to generate feelings of oneness and social harmony. Many activities are conducted e so that students get acquainted with the varied culture of our nation and help to develop tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates an inclusive environment in the college and society. The institute undertakes various initiatives like celebrating linguistic day, days of eminent personalities, Constitution day, national festivals, NSS etc. by bringing students and teachers with diverse backgrounds on a single platform for creating an inclusive environment.

Sinhgad Institutes organize an event- "Sinhgad-Karandak", a national level event consisting of Singing, Dancing, Fashion-Show, Street-Play, Sports, Mr. and Miss. Sinhgad. Traditional-Day is celebrated at Institute where students come in traditional attire from their home-state, or specific cultures.



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

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

The institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens

#### Universal Human Values and Ethics

The institutionsimultaneously shows excellence in academics with a curriculum focused on ethics. The institution has a green campus promoting environmental awareness, It is also an active member in community engagement, and is committed towards providing value to all stakeholders. The institute imparts these principles to the students during the FE induction program. This has been practiced since the last 02 years as an AICTE initiative to promote sensitization of students towards social harmony.

The institute also takes efforts for the celebration of linguistic day, Independence Day and Republic Day, Constitution day, national festivals to make students aware of the eminent freedom fighters and their sacrifices which have given us our right to freedom.

NSS also arranges activities for fulfilling the responsibilities as citizens of India by planting trees, creating awareness about the environments, traffic rules, health and safety, gender equality, restoration of historical places, etc. These activities help in sensitizing students and employees to their constitutional obligations and developing tolerance and harmony towards culture, region and linguistics and also communal, social, economic and other diversities.

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

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

**4. Annual awareness programmes on Code of Conduct are organized**

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

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

**The institute celebrates national and international commemorative days, events, festivals. These enrich students' lives, make them aware of their social responsibilities, and understand the implications of their actions.**

- Every year, the institute celebrates Republic Day and Independence Day. The program involves Flag Hoisting by the chief guest followed by National Anthem, Patriotic songs, march-past etc.
- The institute celebrates Engineers Day on 15th September, on Birth Anniversary of Bharat Ratna Sir Visvesvaraya who helped

in building some of the architectural marvels.

- The institute celebrates Teachers' Day and Guru Purnima to honour the teachers.
- Constitution Day (Samvidhan Divas), also known as "National Law Day", is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India.
- The International Yoga Day is celebrated annually on 21st June since 2015.
- The institute also celebrates World Wetland Day on 2nd February.
- The institute celebrates birth anniversaries of eminent personalities like Mahatma Gandhi, Lal Bahadur Shastri, Mahatma & Savitribai Phule, Marathi Poet V. V. Shirwadkar, APJ Abdul Kalam etc.
- The institute celebrates two main Hindu festivals by organizing special poojas and worshipping idols of Lord Ganesha during Ganesh Chaturthi.

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

## 7.2 - Best Practices

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

### Best Practices:

1) Title of the Practice: 1. STUDENTTRAININGPROGRAM 2.TRAIN THE TRAINERS

2) Objectives of the Practice

- To enhance employability and quality of students by empowering them with skills.
- To prepare faculty members to present information effectively, respond to student's questions, and lead activities that reinforce learning.

3) The Context:The institute conducts an exhaustive Students'

Training Program catering to Industry requirements to make students industry-ready. The institute also conducts TTT, by charting out guidelines, tips outlining the requisites for the academic-process which acts like an induction programme for new recruits.

#### 4) The Practice:

In STP there are 10 modules covering manners and etiquette, public speaking, group discussion, SWOT etc. Institute conducts a Train-the-Trainers (TTT) programme. which results in formation of an Academic-Handbook and Attendance-Register.

#### 5) Evidence of Success:

Students' employability has increased, resulting in better placements. The teaching-learning ambience has improved considerably and enriched content beyond the syllabus.

#### 6) Problems encountered and resources required

As STP is not a part of the curriculum, it was noticed that students who are exam and marks-oriented didn't consider it seriously at the beginning. Hence, the institute conducted STP guidance sessions, after which the students started actively participating in STP activities.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3 - Institutional Distinctiveness

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

The mission statement clearly defines the college's distinctive characteristics in terms of

addressing needs of the society, institute's tradition, & value orientations. The objective of the institute is to provide quality education in engineering and management to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of college is

to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in the teaching-learning process along with strong Industry-Institute Interaction and research opportunities. The institute strives to create an environment for ensuring holistic development of students by facilitating their academic, social, ethical, and professional growth.

1. Providing a Clean, Green and Easily Accessible Campus

2. Instilling a Deep Sense of Social Responsibility in the Students in order to create Socially Aware and Responsible citizens

3. Creating an Environment Conducive to Academic Growth

4. Continuous Innovation for Development

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

Our Institute has the mechanism for well planned curriculum delivery and documentation. The curriculum of all the UG courses is framed by the BOS of the Savitribai Phule Pune University.

Dean Academics designs a detailed Academic Calendar which efficiently deploys the internal examination details, theory, practical, tutorial and value education thereby ensuring a balance between the different types of engagement a student is expected to participate in various activities. Apart from the Norms laid by the University, the college has its own mechanism which sets certain norms and rules which help the faculty to perform and fulfil their duty of teaching to the maximum satisfaction of the students. Every faculty member prepares well before going to the class so as to avoid unnecessary transgression and focus on the subject being taught in the class. The subjects thus taught are well planned and the plan is executed accordingly. After completion of every unit, all the faculty members maintain Attendance Book, in which the lessons or chapters taught are mentioned on regular basis. Maintenance of this Attendance Book also helps the teachers to cover the syllabus in time which helps the students to understand and assimilate the subject taught. It also provides enough time for the faculty- students to discuss, raise Questions, and clarify doubts about the subject being taught.

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

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

Our institute adheres to the academic calendar including for the

conduct of Continuous Internal Evaluation (CIE) . Evaluation of every student is done on regular basis including performance of practical, getting writeups checked in time, Unit tests marks, per unit assignments submissions in time, these all things are taken for consideration for internal evaluation. Institute strictly follows timelines specified in academic calender for Unit Test 1, 2 and prelim respectively. Timely submission of assignments and writeups by students results into good evaluation marks for respective subject.

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

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

A. All of the above

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

## 1.2 - Academic Flexibility

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

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

6

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

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

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

18

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

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

1370

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

1370

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The SPPU has mentioned various courses in the curriculum subject to cross cutting issues. Institute integrates crosscutting issues



relevant to Professional Ethics, Gender, Human values, Environment and Sustainability into the curriculum across UG and PG programs to sensitize the students.

**Professional Ethics:**

Institute integrates professional ethics issues through regular or elective courses designed by University such as Professional Ethics and Human Values, Professional Practice: Law and Ethics, Information and Cyber Security, Highway and Traffic Engineering and Project work among the students and faculty members.

**Gender Equity:**

Curriculum consists of mandatory subject Democracy, Elections and Good Governance to address the issue of gender equity. All the theory, practical and project sessions of the curriculum are conducted without any gender discrimination.

**Human values:**

Institute integrates the Human Values through curriculum subject Human Rights Education. Many students and faculty members have completed Universal Human Values course conducted by AICTE. First year induction program is planned by considering concepts of Universal Human Values. The Students of First Year during Induction Program were addressed some cross-cutting issues like Human Values and Professional Ethics.

**Environment and Sustainability:**

The curriculum includes various courses that address Environment issues like concern for Environment, awareness on hazards for environment etc.

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

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

**work/internship during the year**

**2182**

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

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

**2182**

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

**1.4 - Feedback System**

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
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File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	No File Uploaded

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/Main-word-1.4.1-21-22.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/Main-word-1.4.1-21-22.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of sanctioned seats during the year

**684**

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

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

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

**261**

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

## 2.2 - Catering to Student Diversity

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

During the Teaching & Learning process (in Classroom and Laboratories) and through the Teacher Guardian process, the faculty classifies students as Advanced and Slow learners. The subject Teacher and Teacher Guardian together analyze the learning abilities of Students/ Mentees based on the indicators such as academic performance and also behavioral, psychological and social aspects. To ensure that identification of the Slow and Advanced Learners is carried out properly, the mentors also continuously interact with the respective Class teacher.

The objective of this policy is to devise a structured mechanism to Identify Learning Levels of the Students Implement the Action plan for Slow Learners and Advanced learners with the Objective to improve Students Academic Performance as well Monitor and Evaluate the effectiveness of the Plan

Identification criteria for Slow Learners:

- Less grasping capacity
- Attention issues
- Physical/ Personal Problem
- Development and other issues

Identification criteria for Advance Learners:

- Good analytical abilities
- Good comprehension
- Investigation oriented
- Proactive in nature

For Slow learners we arrange remedial classes wherein for advance learners we arrange workshops related to recent trends and ask them to register and appear for extra courses conducted by NPTEL, IIT FOSS, etc.

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

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

Number of Students	Number of Teachers
2373	123

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

### 2.3 - Teaching- Learning Process

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

The Institute has its teaching learning process as academic planning, delivery of curriculum and assessment is designed to be student centric. Emphasis is given on proper academic preparation and syllabus completion. However, the institute also focuses on the state-of-the-art development of the student in their respective field.

1. **Experiential Learning Methods:** Each department conducts add-on programs to support students in their experiential learning like:
  - Add-on Courses on latest technologies with IIT- FOSS, Coursera , SIX SIGMA, NPTE, VAP, etc.
  - Internships -Students get hands-on training while working in the company.

- Industrial Visits to engage them in experiential learning.

1. Participative Learning Methods: Students are encouraged to participate in various activities where they can use their technical or management skills.

- Sinhgad Karandak Tech tonic & Spectrum is the annual cultural and technical event wherein students get a chance to enhance their co-curricular skills.
- Training Programme is being executed to enhance the employability of the students.
- Students encouraged to participate in various inter-college and intra-college competitions.

1. Problem Solving Methods: Departments encourage students to apply their technical skills

- Project development to showcase their working model in the technical fest.
- Project activities to enhance systematic problem-solving ability.

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

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

**2.3.2 Teachers use ICT enabled tools for effective teaching - learning process**

The institute adopts Information and Communication Technology (ICT) enabled teaching learning process by providing the required infrastructure in addition to traditional classroom teaching. To enhance the learning experience of the students, recent educational methodologies are used by faculty members to make teaching learning a joyful experience.

1. The institute has ICT enabled classrooms, seminar halls. These classrooms include multimedia teaching aids such as LCD projectors, LAN connection etc.
2. The institute encourages the faculty members to use the advanced teaching tools such as PowerPoint Presentations (PPTs), related videos, animations, free online resources etc. to deliver the lectures, thus improving the effectiveness of the teaching- learning process.
3. Swayam/NPTEL/MOOC, Virtual laboratory, Spoken Tutorial-IIT Bombay, such online resources are made available to the students.
4. The institute has Smart classroom / seminar hall.

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

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

#### 2.3.3.1 - Number of mentors

123

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

### 2.4 - Teacher Profile and Quality

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

123

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

11

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

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

**2.4.3.1 - Total experience of full-time teachers**

462

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

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



RMDSTIC has a set and transparent process for internal and external assessment.

- The academic handbook is prepared well before commencement of semester and communicated to students.
- Academic calendar, included in academic handbook is prepared in line with academic calendar of SPPU.
- Schedule for the Internal assessment tools such as assignments, unit tests, project presentations, prelim examinations, term work assessment is also mentioned in academic handbook as well displayed on the departmental notice board and is followed by faculty.
- Evaluation of internal assessment tools is done by faculty within a week and displayed on notice board as well communicates to parents through Teacher Guardian.
- Continuous Assessment of students for lab work is done based on regularity, performance, viva and punctuality in submitting record.
- At the end of the semester, internal assessment based on parameters specified in the above processes is done and internal assessment marks are allotted as per norms mentioned in academic handbook.
- Institute conducts External assessment such as university INSEM, ENDSEM and Oral/Practical examinations as per the ordinance of SPPU.

College Exam Committee, College Examination Officer along with principal and Academic Dean ensures smooth conduct of internal assessment and external examinations.

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

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

- The institute has a Grievance Redressal Cell which takes care of any grievances by students related to internal and external assessment / examination.
  - Grievances related to internal examination
  - Grievance related to internal marks
  - Grievances related to university examination: The grievances related to problem in submission of online

examination forms and queries related to mistakes in hall tickets and mark sheets regarding name, course name, and programme name are resolved promptly by the CEO by communicating with university

Following mechanism is set to deal with examinations related to different grievances.

- The student's grievances related to internal examination are solved by the College examination committee. Students have to approach the CEO.
- An application is to be submitted by the student to the examination department explaining their grievance.
- The examination department on going through the application forward it to the Principal.
- The Principal in consultation with the Examination Committee, solves the grievance or in case of grievance related to university examination it is forwarded to university.
- After taking necessary steps, students are informed.

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

## 2.6 - Student Performance and Learning Outcomes

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

As per the guidelines of UGCs Quality Mandate, NAAC & NBA, the institute is following outcome-based evaluation system. In an outcome-based learning, emphasis is placed on clearly articulated idea of what students are expected to know and be able to do, ie, what skills and knowledge they need to have, when they complete program. Institute followed these guidelines in process of calculating attainment of COs, POs, and PSOs.

Along with the syllabi, for many courses COs are defined by the University which is followed by the faculty members. However, faculty members may redefine COs considering guidelines of NBA for each programme and Bloom's taxonomy levels.

After giving a thought process with senior members, HoD and stake

holders, two/three PSOs are formalized for each program and for some courses it is provided by SPPU. The dissemination of these POs and PSOs to teachers, students and various stake holders is done through institute website, posters. The list is like -Institute Website, Student/ Faculty/Lab. notice boards, Posters in corridors, Faculty Course files.

The mapping of COs with POs and PSOs is done for every course, as COs are path to attain POs and PSOs and thereby the Mission and Vision of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://rmdstic.sinhgad.edu/co-po-mapping-5/">http://rmdstic.sinhgad.edu/co-po-mapping-5/</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The process for finding the attainment of COs uses various tools.

These methods are classified into two types

#### 1. Direct Assessment Method (80 %)

Direct Assessment display the student's knowledge and skills from their performance in Internal Examination [Unit Tests, Prelim Examination & Assignments Evaluations] (60%) and External Examination [SPPU In- sem & End-semester Examination] Evaluations (40%).

Overall Direct attainment = 60% Internal Assessment + 40 % External assessment

#### 2. Indirect assessment

Course Exit Survey: Questionnaires are developed for students & it is circulated among them for surveys via direct communication, emails etc. The data received from them has been analyzed and used for attainment of COs.

Overall CO attainment = 80% Direct Assessment + 20 % Indirect assessment

The attainment of COs of courses is evaluated through the following steps:

- Goal Setting
- Assignment of tools
- Entry of Marks
- Attainment calculation

The overall results from assessments of COs are compared with expected attainment. The CO is considered satisfied on attainment of expected level. If satisfactory attainment level is not reached, then faculty suggested for improvement.

For each course, level of attainment of each CO is compared with predefined targets, and if not attained, course coordinator takes necessary steps for improvement.

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

### 2.6.3 - Pass percentage of Students during the year

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

767

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/2.6.2_035.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/2.6.2_035.pdf</a>

<b>2.7 - Student Satisfaction Survey</b>	
<b>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)</b>	
<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/01/Student-feed-bcak-filled-form-ambience-1.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/01/Student-feed-bcak-filled-form-ambience-1.pdf</a>	
<b>RESEARCH, INNOVATIONS AND EXTENSION</b>	
<b>3.1 - Resource Mobilization for Research</b>	
<b>3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
<b>3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
0.89	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>
<b>3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year</b>	
<b>3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year</b>	
0	
File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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

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

16

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

**3.2 - Research Publications and Awards**

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

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

86

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

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

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

16

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

The objective of the scheme is "Educational and service" to the community is the activity through which the objective is sought to be achieved. This scheme is under the Ministry of Youth Affairs and Sports, Government of India and NSS cell, Higher and technical education, Govt. of Maharashtra.

National Service Scheme (NSS) has been playing a vital role in enriching the souls and minds of the students. It is a program for students to cater to the needs of the community, as and when required. They visit the rural areas as NSS volunteers during the camps organized by the concerned colleges or departments of the university. The NSS volunteers take initiative in developing a Technocratic Environment and also help the underprivileged people to develop themselves. Thus, the ultimate goal of the scheme is to strive to inculcate the bond of patriotism, national integration, brotherhood, communal harmony among these volunteers.

NSS volunteers undertake various activities in adopted villages and slums for community service and also organized regular activities throughout the year like Tree Plantation Program, Clean the Campus Initiative, Traffic Management Program, Health Awareness Program, Visit to Orphanage and old age home Awareness about Environment & Animals and other social responsibilities.

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

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

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

8

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

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

**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

27

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

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

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

2322

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



<b>3.4 - Collaboration</b>	
<b>3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year</b>	
82	
File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year</b>	
<b>3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year</b>	
3	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
<p>The Institute embraces a well maintained green luxuriant 13.34 acres campus ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. To cope up with the requirements for extra-curricular activities, institute has ample infrastructure facilities.</p>	

## Classrooms

All classrooms are well furnished, ventilated and equipped with Green/White board, LCD Projector, and LAN/Wi-Fi connectivity. Institute also has 4 smart-classrooms.

## Laboratories

Laboratory facilities are satisfying as per the AICTE norms and provide adequate experimental set-ups for conducting experiments as per the University syllabus.

## Computing Equipment

The institute has 580 computer systems with licensed software and supporting Input / Output devices, Also internet facility of bandwidth 100 Mbps.

## Seminar Halls

Four well equipped seminar halls comprising LCD projectors, whiteboards, raised platforms, PA system, internet facility and adequate seating capacity to make it suitable for the programs.

## Departmental Library

Every department has the departmental library for the students and faculties to access the study material.

## Central Workshop

Well equipped central workshop with conventional machines / tools having sections like machine shop, fitting, sheet metal working, welding; carpentry and foundry.

## Institute Library

It is enriched with adequate volumes, periodicals/journal and CDs of Engineering, Management and Engineering Sciences disciplines.

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

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

The institute encourages the students to participate in several extra-curricular activities for the improvement of versatile personality and psychological as well as physical health. To cope up with the requirements for extra-curricular activities, the institute has sufficient infrastructure facilities.

#### Cultural Activities

Under the umbrella of 'Sinhgad Karandak', annual Cultural fest- NEON, Spectrum and Techfest- Techtonic are arranged for students every year to showcase their extra-curricular talent, leadership and organization skills. It comprises of events in the form of competitions, workshops and stage performance such as, Mr. & Miss. Sinhgad, Singing, Dance, Street play, Treasure Hunt, Art Gallery, and Fashion Show.

#### Gymnasium & Sports

The institute well equipped gymnasium and playground facilities for organizing both indoor and outdoor sports. The Institute playground having size of almost 3941m<sup>2</sup> for playing outdoor games such volleyball, football and has a lawn of 1793m<sup>2</sup> for other sports activities. For gymnasium \_ sq.m space is provided.

#### Yoga Center

Institute availing facilities Yoga Activity centre for performing Yoga sessions and celebration of the International Yoga Day.

#### Campus Facilities

Canteen, Mess, Photocopy and Stationery Center, Lift facility is available in the campus.

#### Additional Facilities

Swimming Pool, Cricket ground and bus service is also available for students.

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

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

41

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

41

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.2_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.2_002.pdf</a> & <a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.3_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/4.1.3_002.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

0

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

## 4.2 - Library as a Learning Resource

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

Integrated Library Management System is used to manage different functions of library. Library is automated with Auto-lib Library Management software having version 1.0 since 2011. We have upgraded the ILMS to an upgraded version i.e. Auto-Lib NG facility in 2017. The KOHA Library software system is available from A.Y. 2022 which is having Web OPAC facility to all users.

This software has modules like Master, Member, Acquisition, Cataloguing, Circulation and Serial Control. It is used to create accession register reports, add bulk student records, and update item lending policies. Book issues, returns, and reserves are all available under the circulation module. It can generate a variety of reports, including circulation status summary, item transactions, item inventory status, operator transactions, etc. The Serial Control module keeps track of subscribed issues in the library and keeps track of print journals. Auto-lib software also provides statistics analysis for Library Management systems, such as weekly transitions, most issued books, and reference books, among other things.

Name of the Software

Version

Nature of Automation

Year of Automation

Auto Lib. Library Management System

Auto-Lib 1st Version

Partially Automated

2011

Auto-Lib. Library Management System

Auto-Lib NG

Partially Automated

2017

Koha Library Software

21.11

Partially Automated

2022

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

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

**A. Any 4 or more of the above**

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

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

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

0.1947

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

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

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

376

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

- IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders
- Institute is having Campus agreement with Microsoft for up-gradation of Windows Operating System and Microsoft Application Software.
- The infrastructure and application support are regularly updated to meet the ever-changing needs of the syllabus. The institute allocate adequate budget to purchase and maintain the IT infrastructure.
- The institute has 24x7 Wi-Fi facility in the campus for the student and faculty members to avail internet connection at any place in the institute.The Internet Bandwidth of 100 Mbps ILL 1:1 is available in the Campus.
- In order to ensure safety and security of data, licensed UTM having facility of firewall, web content filtering, gateway antivirus, VPN, bandwidth shaping and VLAN routing is available with institute.
- Learning Management System (LMS) - For effective conduction of academics in all respect, the Institute has provided license copy of Microsoft Teams as a common online platform for teaching-learning.

- **LAN facility:** Core layer switches in the buildings have been connected with the Optical Fiber Ring Network. This core switching is further extended to Distributed Switching for departments where 100Mbps (Gigabit Switches) are installed.

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

#### 4.3.2 - Number of Computers

534

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

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

78.27



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

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

**Laboratories:** Maintenance of each laboratory observed by Faculty incharge, technical assistant. The funds are available from the budget head is used to repair of any breakdown item and for the new purchase.

**Computers:** Any maintenance activity, if required is carried out and required consumables are purchased. Maintenance activates and consumables purchased are entered in the respective dead stock registers.

**Class Rooms, Seminar hall and tutorial rooms:** All these rooms are cleaned by departmental peon and this activity is monitored by departmental technical assistant. For consumable items, budget is prepared by staff in charge and technical assistant.

**Equipment:** faculty in charge prepares the Preventive maintenance schedule by which the maintenance is carried out regularly as per schedule.

**Electric fittings, equipments like computers, printers, scanners** are send for maintenance from time to time. Old machines are scrapped with set procedure of the institute.

**Civil maintenance:** It is looked after by office for minor maintenance work and through civil contractor for major maintenance.

**Mess maintenance:** the quality of food and hygienic in the mess is monitored by a formed committee of faculty members and students.

**Garden maintenance:** is looked by gardening staff under the supervision of office.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1732

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

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

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

116

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

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

File Description	Documents
Link to institutional website	<p><a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/5.1.3_004.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/5.1.3_004.pdf</a></p>
Any additional information	<p><a href="#">View File</a></p>
Details of capability building and skills enhancement initiatives (Data Template)	<p><a href="#">View File</a></p>

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

2109

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

2109

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

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

389

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

29

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

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

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations

(eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

48

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

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

05

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

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

Students of the institute participate in various Sports and Cultural competitions at University, State and National level. Cultural Programs are organized to provide a platform for expression of talent and culture, which mark our respect for cultural diversity. Organization and participation of the extracurricular activities plays a vital role due to which the diverse platforms and talents students can experience. The main motive of Cultural and sports activities is to enhance the intellectual and interpersonal skills of students. The students

are encouraged to participate in the sports activities. Apart from student's participation in various Sports/cultural events outside the campus, the institute organizes various sports and cultural events. Sinhgad Karandak NEON the cultural festival, Sinhgad Sport Karandak and College Magazine are regular activities thereby promoting students for participating in various extracurricular activities. The necessary facilities are provided and adequate supports are allocated. The sports and cultural committees arrange and coordinate the extra-curricular activities. It believes in bringing out the student's innate talent and nurturing creativity among the students by providing them with a platform to display their innate talent. To focus the holistic development of the each individual student numerous opportunities has to be created from students support and progression.

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

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

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

18

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

**5.4 - Alumni Engagement**

5.4.1 - There is a registered Alumni Association that contributes significantly to the development

of the institution through financial and/or other support services

The Institute has established an Alumni Association which was registered in the academic year 2020-21 (MH/1172/2020 /Pune Dated 02/12/2020 Pune). In the broad sense, it is a platform to support each other for mutual benefit of Institute and alumni members. RMDSTIC has a vibrant Alumni Association which runs various alumni initiatives throughout the year with an intention to provide forum to alumni for contributing to the institute by sharing their experiences. Objectives of the Alumni Association:

- 1.To become highly integrated into the College and the Society.
- 2.To periodically enrol members and keep them informed of the Society's and College's activities.
- 3.To offer sufficient channels for utilizing the knowledge and experience of the graduates to advance the College's cause and gain favourable position and influence in the social, commercial, and academic domains.
- 4.To establish relationships and encourage contact among alumni through engaging gatherings.
- 5.To gather, publish, and share information that is important to every Society member.
- 6.To significantly contribute to our students being placed in reputable organizations. The concept of alumni association evolved with the aim of building a bridge between college life and professional life, for achieving the goal of industry-institute interaction.

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

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

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The institute strives for the holistic development of students

and teachers by implementing academics and other initiatives to meet the development goals of the institute. It aims to become a premier institute in engineering and management education with state-of-the-art facilities, Transparent unique work culture, an excellent academic environment and enhanced Industry Institute Interaction.

**VISION**

"We are committed to produce good human beings along with good engineers "

**MISION**

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

The Teaching-Learning process is adopted with state-of-the-art infrastructure, library reading room facility, augmented library, and classroom equipped with ICT tools. Institute also has Technology incubation center & Center of excellence to makes students upgraded to current trends in technology.

Institute has governing body, Local Managing committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell(IQAC) along with Head of Department, Dean and Principal who play important role for designing and implementation of quality policies for academic and administrative activities.

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

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

The institution has decentralized governance with well-structured various committees at different level of administration. Faculty members are also working with various committees formed at



department level and institute level where the decisions and opinions of committee members play pivotal roles in decision making. The Head of Institution regularly conducts meetings to discuss various issues. The administration ensures that faculty and staff opinions and proposals are incorporated into the college development process.

Highly qualified and dedicated teaching faculty take efforts for improving results in university Examinations and quality placement. Institute also gives industry exposure to students by way of participation in competitions, projects, internships, industry-institute interaction etc. The institute conducts various extracurricular programs which are instrumental in the overall growth of the students. The institute nurtures the students and staff to become good human being by contributing through various social activities to the society. The institute has a well-designed website which displays all the important information. The institute also has a well-defined policy for carrying out various consultancy and research projects.

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

## 6.2 - Strategy Development and Deployment

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

The institute has various administrative departments headed by Registrar for smooth functioning of administrative setup. The institute has designed service rules, different HR policies as per the norms of AICTE, DTE, UGC and state government which have been approved by the Governing body. The institute has a transparent policy for internal promotion as per the performance of the employee.

The institution has following perspective plans:

To sign a greater number of MoUs to Strengthen Industry-Institute interaction

Develop Research culture among students and staff.

To offer more Value-added courses to cater to the needs of

**Industry.**

To organize training programs to improve employability skills.

To increase the number of Consultancies and get more funding.

To encourage staff and students to do quality research.

To Strengthen the Entrepreneurship Development cell and incubation activities.

To encourage faculties to enhance their qualification by pursuing doctoral or postdoctoral research.

To motivate Faculties and students to enroll for NPTEL/ Coursera/ AICTE sponsored certification courses.

The institute is committed to students' overall development, which involves curricular, co-curricular, and extracurricular activities. This helps the students to build up confidence for good placement and also create a positive impression in social and professional circles.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

The institute has a well-established administrative setup and a governing body to design various policies. The governing body helps to set up the processes for implementing academic, administration, and overall development of the institute in line with the vision and mission of the institute.

The decision taken by the Governing body is executed through the Principal, Dean Academics, Heads of all departments, and Administrative-officer.

All the various committees of the institute work effectively

under the guidance of the Principal and Internal Quality Assurance Cell (IQAC). Minutes of meetings followed by the execution of decisions reflects the systematic and efficient work culture.

All the departments have departmental committees coordinated by faculty members and monitored by the Head of the Department to keep a check on academics for effective and efficient performance of the department. The institute has a well-designed website which displays all the important information. The institute also has a well-defined policy for carrying out various consultancy and research projects.

The institute has various administrative departments headed by Registrar for smooth functioning of administrative setup.

The institute has designed service rules, different HR policies as per the norms of AICTE, DTE, UGC and state government which have been approved by the Governing body. The institute has a transparent policy for internal promotion as per the performance of the employee.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/HR-Manual-for-SSR-03-02-2023.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/HR-Manual-for-SSR-03-02-2023.pdf</a>
Link to Organogram of the Institution webpage	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.2.1_02.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.2.1_02.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

### 6.3 - Faculty Empowerment Strategies

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

RMD Sinhgad Technical Institutes Campus is a flagship of Sinhgad Technical Education Society, Pune. The institute has various categories of welfare measures for teaching & non teaching staff such as

**Personal/ General Welfare Schemes for all staff:**

- Casual leave, Earned leave, Medical leave, Official Duty leave, Study leave for both teaching and non teaching staff.
- Maternity leave of 180 days for women staff and extended maternity leave if required.
- Eligible teaching faculties are applicable for 30 winter and 40 summer vacations as per DTE norms.
- Staff are given annual increments based on their performance appraisals.
- Availability of campus clinic and a doctor to provide free medical checkup for the teaching and non-teaching staff.
- Provision for staff quarters for both teaching and Non teaching in the Vadgaon campus.
- Institute encourages staff to pursue for higher studies
- Facility for taking Emergency advance payment is available

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

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

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

19

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

3

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

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

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

71

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

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

#### Performance Appraisal System for Teaching Staff:

Institute has systematically designed a Performance Appraisal System for teaching staff. For every performance appraisal cycle, each employee self-evaluates the appraisal form.

The head of the department reviews the performance appraisals which are further reviewed by the Principal/Director and then by Management. Areas to be evaluated include General Appraisal, Academic appraisal, and Students Feedback and Result analysis.

#### 1. Performance Appraisal System for Teaching Staff:

- A self-appraisal is the first step in the appraisal process. Employees are asked to sign appraisal forms.
- The employee's signature does not imply that the Management/employee agrees with the appraisal but that the employee has seen it.
- Productivity and activity are the key work while evaluating any employee. It is the responsibility of the employee to ensure that he/she has had at least one performance during twelve months of service. It is to be noted that all performance appraisals are used to provide a positive and developmental assessment of individuals and are not to be used as tools of personal vendetta under any circumstances.

## 2. Performance Appraisal System of the Non-Teaching Staff:

The performance-based appraisal system for non-teaching staff is based on Quality of work, Supervisory ability, Initiative and cooperation, Interpersonal relations etc. The self assessed forms are assessed by the Head of the departments and then by Principal/Director.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.3.1_0012.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.3.1_0012.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

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

Sinhgad Technical Education Society is the parent body of Rasiklal M. Dhariwal Sinhgad Technical Institute Campus (RMDSTIC). The institute has an internal legislative auditing team who conducts the

internal audits. They ensure that the mobilization of funds must be in the utmost useful manner for the benefit of the Institute. The institute conducts transparent internal and external financial audits periodically. The internal financial audit of the Institute is entrusted to a committee of 3 or 4 accountants working with the STES along with the institute's accounts department.

The original copies of invoices, vouchers, and supporting documents related to the expenditure are maintained in the accounts department. All the documents are verified by the accounting officer, and discrepancies, if any, are brought to the attention of the head of the institute for immediate rectification. The accounts department consolidates all the expenditures made in the financial year. The internal audit committee of the STES audits all of the account records periodically during the financial year. The records verified during the internal audit are cash book, bank statements, entries in tally software, vouchers, cheque registers, fee registers, ledgers, inward and outward register, attendance muster, movement

register, service book and biometric attendance. Further, an internal audit is also carried out for all the grants received from BCUD, SPPU, AICTE, DST, DBT and other external agencies.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.4.1_002.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.4.1_002.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

0.6142

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

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

Sinhgad Technical Education Society is the parent body of Rasiklal M. Dhariwal Sinhgad Technical

Institute Campus (RMDSTIC). The institute has an internal legislative auditing team who conducts the

internal audits. The institute conducts transparent internal and external financial audits periodically. The internal financial audit of the Institute is entrusted to a committee of 3 or 4 accountants working with the STES along with the institute's accounts department.

The original copies of invoices, vouchers, and supporting documents related to the expenditure are



maintained in the accounts department. All the documents are verified by the accounting officer, and discrepancies, if any, are brought to the attention of the head of the institute for immediate rectification. The accounts department consolidates all the expenditures made in the financial year. The internal audit committee of the STES audits all of the account records periodically during the financial year. The records verified during the internal audit are cash book, bank statements, entries in tally software, vouchers, cheque registers, fee registers, ledgers, inward and outward register, attendance muster, movement register, service book and biometric attendance. Internal audit is done for all grants received from BCUD, SPPU, AICTE, DST, DBT and other external agencies.

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

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is functional for coordinating quality-related activities in the institute. It develops a framework for conscious, steady, and synergetic work culture for better performance of employees and students through the extension of various academic and administrative activities in the institution and set the benchmark for quality. As a result of the IQAC initiative, the following practices are institutionalized.

### 1. Strengthening core and Interdisciplinary Activities

The institute takes efforts to build the capacity of individuals in terms of technical expertise, research publications, projects of social benefit, and the development of the nation. Institute provides full infrastructural and administrative support for the overall development of students. Collaborations and MoUs signed with industries / other institutes for student training, Placement, conducting workshops, seminars, conferences, and

various FDPs for enhancing the knowledge and skills of faculties and students.

## 2. E-resources usage and development

The quality assurance strategies and processes contribute to enhancing the quality of education by utilizing standard resources such as VLab, Coursera, and NPTEL. Institute has established a nodal center for the Virtual Laboratory (VLab) of IIT Bombay. IQAC motivates and sanctions budget for NPTEL courses by which topic-wise video lectures from NPTEL help to understand concepts in-depth.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is functional for coordinating quality-related activities in the institute. It develops a framework for conscious, steady, and synergetic work culture for better performance of employees and students through the extension of various academic and administrative activities in the institution and set the benchmark for quality. As a result of the IQAC initiative, the following practices are institutionalized.

### 1. Academic Monitoring Committee (AMC):

It is an Institute level committee responsible for the smooth conduction of academics and supervises the

teaching-learning process on a routine basis. It also analyses the academic excellence enrichment at student

and faculty levels and effective infrastructure utilization. The committee plans and executes academic-related activities such as Academic Monitoring, Regular assessment of students, Feedback Analysis, Result

**Analysis, Course File Monitoring, Syllabus Coverage, and Detention list Monitoring.**

**2. Incremental Improvement:-**

IQAC rigorously monitors all Academic, Research and Development, Placement, and Alumni activities. IQAC has also standardized academic practices in the institute which has brought uniformity and quality to the academic processes. This has shown incremental improvement in the results and placement, IQAC monitors and guides training and placement activities which have shown incremental improvements in internships and placement.

File Description	Documents
Paste link for additional information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.5.1_013.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/02/6.5.1_013.pdf</a>
Upload any additional information	No File Uploaded

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.5.2_003.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/NAAC/6.5.2_003.pdf</a>
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

STES's RMDSTIC campus has a comprehensive security system, with checkpoints for all visitors, students and employees along with CCTV surveillance throughout the campus to ensure safety.

Initiatives are taken by campus to arrange programs & expert talks related to women such as 'Celebration of International Women's Day', 'Cervical Cancer and Breast Cancer check up', 'Women Safety' 'Women-Cyber Crimes' etc.

The institute provides equal opportunity for all to participate in various activities. Faculty members are recruited and nominated in different academic and administrative committees without any discrimination (gender, caste, religion). Six out of seven HoDs are women. Moreover, women faculty members are assigned with important portfolios.

Women grievances cell is formed specifically for the benefit of the women employees and girl students. At present 65% of faculty members are women employees and 27% students are girl students in the institute, showing a healthy percentage and representation of women in the Institute.

Girl students are encouraged to apply for different schemes / scholarships from various regulatory bodies and encouraged to participate in indoor and outdoor sports to showcase their talent.

There are separate gents and ladies wash rooms on each floor which are cleaned daily to maintain hygiene.

File Description	Documents
Annual gender sensitization action plan	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/04/Annual-gender-sensitization-action-plansigned.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/04/Annual-gender-sensitization-action-plansigned.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.1.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.1.pdf</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p> <p><b>The Institute Encourages Environment Friendly Practices as follows-</b></p> <ol style="list-style-type: none"> <li>1. Through advertisements on notice boards and displaying slogan boards in the campus, students and staff are educated on proper waste management practices</li> <li>2. Waste is collected on a daily basis from various sources and is separated as Biodegradable and Non-biodegradable</li> <li>3. Color coded dustbins are used for different types of wastes. Green and Yellow (Paper Waste) for Biodegradable &amp; Blue and Red (E-Waste) for Non- biodegradable waste.</li> <li>4. All waste water lines from toilets; bathrooms etc. are</li> </ol>
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connected with Municipal drainage mains. Waste materials like plastic, papers etc. are collected and sold out to local scrap vendors from time to time.

5. Efforts have been made to produce compost manure from the canteen solid waste and waste from other sources. Manure is used for the purpose of herbal gardens as well or for planted trees.

The Institute has created facilities and implemented the following:

- 1.Solid Waste Management
- 2.Liquid Waste Management
- 3.Bio Medical Waste Management
- 4.E-Waste Management
- 5.Waste Recycling System
- 6.Canteen Waste Management

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.3_Photos_Management-of-the-Variou-types-of-Degradable-and-Non-degradable-Waste.pdf">http://rmdstic.sinhgad.edu/wp-content/uploads/2023/03/7.1.3_Photos_Management-of-the-Variou-types-of-Degradable-and-Non-degradable-Waste.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

A. Any 4 or all of the above

<b>Maintenance of water bodies and distribution system in the campus</b>	
File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of Bicycles/ Battery powered vehicles</b></li> <li><b>3. Pedestrian Friendly pathways</b></li> <li><b>4. Ban on use of Plastic</b></li> <li><b>5. landscaping with trees and plants</b></li> </ol>	<b>A. Any 4 or All of the above</b>
File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following</b> <ol style="list-style-type: none"> <li><b>1.Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3.Environment audit</b></li> <li><b>4.Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</b></p> <p><b>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

The institute takes an initiative in providing an inclusive environment and conducts different activities to develop and promote it for regional, linguistic, communal, cultural, socioeconomic and other diverse values among students and staff. To develop emotional and religious feelings among students and faculty, commemorative days such as Teachers' Day, National Festivals and Days of National Importance are celebrated on the campus with the initiative and support of the management to recreate amusement and to generate feelings of oneness and social harmony. Many activities are conducted e so that students get acquainted with the varied culture of our nation and help to develop tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates an inclusive environment in the college and society. The institute undertakes various initiatives like celebrating linguistic day, days of eminent personalities, Constitution day,



national festivals, NSS etc. by bringing students and teachers with diverse backgrounds on a single platform for creating an inclusive environment.

Sinhgad Institutes organize an event- "Sinhgad-Karandak", a national level event consisting of Singing, Dancing, Fashion-Show, Street-Play, Sports, Mr. and Miss. Sinhgad. Traditional-Day is celebrated at Institute where students come in traditional attire from their home-state, or specific cultures.

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

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

The institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens

#### Universal Human Values and Ethics

The institutionsimultaneously shows excellence in academics with a curriculum focused on ethics. The institution has a green campus promoting environmental awareness, It is also an active member in community engagement, and is committed towards providing value to all stakeholders. The institute imparts these principles to the students during the FE induction program. This has been practiced since the last 02 years as an AICTE initiative to promote sensitization of students towards social harmony.

The institute also takes efforts for the celebration of linguistic day, Independence Day and Republic Day, Constitution

day, national festivals to make students aware of the eminent freedom fighters and their sacrifices which have given us our right to freedom.

NSS also arranges activities for fulfilling the responsibilities as citizens of India by planting trees, creating awareness about the environments, traffic rules, health and safety, gender equality, restoration of historical places, etc. These activities help in sensitizing students and employees to their constitutional obligations and developing tolerance and harmony towards culture, region and linguistics and also communal, social, economic and other diversities.

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

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

**A. All of the above**

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

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

The institute celebrates national and international commemorative days, events, festivals. These enrich students' lives, make them aware of their social responsibilities, and understand the implications of their actions.

- Every year, the institute celebrates Republic Day and Independence Day. The program involves Flag Hoisting by the chief guest followed by National Anthem, Patriotic songs, march-past etc.
- The institute celebrates Engineers Day on 15th September, on Birth Anniversary of Bharat Ratna Sir Visvesvaraya who helped in building some of the architectural marvels.
- The institute celebrates Teachers' Day and Guru Purnima to honour the teachers.
- Constitution Day (Samvidhan Divas), also known as "National Law Day", is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India.
- The International Yoga Day is celebrated annually on 21st June since 2015.
- The institute also celebrates World Wetland Day on 2nd February.
- The institute celebrates birth anniversaries of eminent personalities like Mahatma Gandhi, Lal Bahadur Shastri, Mahatma & Savitribai Phule, Marathi Poet V. V. Shirwadkar, APJ Abdul Kalam etc.
- The institute celebrates two main Hindu festivals by organizing special poojas and worshipping idols of Lord Ganesha during Ganesh Chaturthi.

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

## 7.2 - Best Practices

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

### Best Practices:

1) Title of the Practice: 1. STUDENTTRAININGPROGRAM 2.TRAIN THE TRAINERS

#### 2) Objectives of the Practice

- To enhance employability and quality of students by empowering them with skills.
- To prepare faculty members to present information effectively, respond to student's questions, and lead activities that reinforce learning.

3) The Context:The institute conducts an exhaustive Students' Training Program catering to Industry requirements to make students industry-ready.The institute also conducts TTT, by charting out guidelines, tips outlining the requisites for the academic-process which acts like an induction programme for new recruits.

#### 4) The Practice:

In STP there are 10 modules covering manners and etiquette, public speaking, group discussion, SWOT etc. Institute conducts a Train-the-Trainers (TTT) programme. which results in formation of an Academic-Handbook and Attendance-Register.

#### 5) Evidence of Success:

Students' employability has increased, resulting in better placements. The teaching-learning ambience has improved

considerably and enriched content beyond the syllabus.

6) Problems encountered and resources required

As STP is not a part of the curriculum, it was noticed that students who are exam and marks-oriented didn't consider it seriously at the beginning. Hence, the institute conducted STP guidance sessions, after which the students started actively participating in STP activities.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.3 - Institutional Distinctiveness**

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

The mission statement clearly defines the college's distinctive characteristics in terms of

addressing needs of the society, institute's tradition, & value orientations. The objective of the institute is to provide quality education in engineering and management to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in the teaching-learning process along with strong Industry-Institute Interaction and research opportunities. The institute strives to create an environment for ensuring holistic development of students by facilitating their academic, social, ethical, and professional growth.

1. Providing a Clean, Green and Easily Accessible Campus

2. Instilling a Deep Sense of Social Responsibility in the Students in order to create Socially Aware and Responsible citizens

3. Creating an Environment Conducive to Academic Growth

#### 4. Continuous Innovation for Development

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The mission statement clearly defines the college's distinctive characteristics in terms of addressing needs of the society, institute's tradition, & value orientations. The objective of the institute is to provide quality education in engineering and management to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in the teaching-learning process along with strong Industry-Institute Interaction and research opportunities. The institute strives to create an environment for ensuring holistic development of students by facilitating their academic, social, ethical, and professional growth.

1. Providing a Clean, Green and Easily Accessible Campus

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4. Continuous Innovation for Development