YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Sinhgad Technical Education Society's Sinhgad Institute of Technology
• Name of the Head of the institution	Dr. Manik Sakharam Gaikwad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02114673353
• Mobile no	9552569864
• Registered e-mail	principal_sit@sinhgad.edu
• Alternate e-mail	drmsgaikwad@gmail.com
• Address	Gat No.309/310,Off Mumbai- Pune Expressway, Kusgaon (Bk), Lonavala, Tal- Maval, Dist- Pune
• City/Town	Lonavala, Dist:Pune
• State/UT	Maharashtra
• Pin Code	410401
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Savitribai Phule Pune University, Pune**
• Name of the IQAC Coordinator	**Mr. Manohar Nivrutti Kalgunde**
• Phone No.	**02114673447**
• Alternate phone No.	**9011066137**
• Mobile	**9011066137**
• IQAC e-mail address	**aqar.sit@sinhgad.edu**
• Alternate Email address	**mnk.sit@sinhgad.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://sit.sinhgad.edu/media/51831 8/aqar%20ay%2020-21%20accepted%2 0by%20naac%20on%204th%20may22.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://sit.sinhgad.edu/academic_c alendar.aspx

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A**	**3.12**	**2022**	**23/08/2022**	**22/08/2027**
Cycle 1	**B++**	**2.81**	**2016**	**16/09/2016**	**15/09/2021**

6.Date of Establishment of IQAC	**13/01/2017**

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	**NIL**	**NIL**	**NIL**	**NIL**

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

• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	`4`
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Yes`
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`
• If yes, mention the amount	

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

`1. Career Counseling Center (CCC) for Higher studies guidance and Skill Development.`

`2. Initiative for Training Program to improve Placement count.`

`3. Focusing on short-term industrial working experience for the students through Internship`

`4. To enhance the students learning and to motivate self learning through MOOCs like NPTEL.`

`5. Honor Courses as per University Guidelines`

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
NAAC Accreditation	Submission of SSR (Cycle 2)
Precaution for Offline classes	All Nessesary precaution for Offline classes are taken
Honor Courses as per University Guidelines	All Honor Courses of University made open for all branch students
Research and Development, Paper Publications	Industry experts have suggested some funding agencies. Grant proposals have started. The number of paper publications mandated by professors has increased. Weightage is given in faculty apprisal..
MoUs with Industries and motivation for Start-ups	MoUs with some industries and start-ups by students initiated
Career Counselling cell	Guidance for Competitive Exams, Soft skill, Internships started
Need of Interactive teaching skills	Teachers are guided to make teaching more interactive
Internship	significant incresed in the internship count
MOOCs	Exposure to relevant tools and technologies

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Academic Monitoring Committee (AMC)	18/11/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	**16/12/2022**

15.Multidisciplinary / interdisciplinary

The National Education Policy 2020 provides for a multidisciplinary, values-based approach focusing on holistic education along with life skills, with a particular focus on developing skills to enhance the employability of our students. The National Education Policy 2020 aims to pave the way for transformative reforms in the education and higher education system in the country. In line with this policy institute has taken many initiatives, activities to understand the requisites for its effective implementation. Many awareness programs on NEP
are conducted by the institute. The faculties are motivated to participate in different workshops and awareness program organized by the apex bodies; so that it can be implemented in its true perspective. As per announcement of the Department of
Human Resources Development Department, institute is taking initiatives to contribute in increasing enrolment to 50 percent by 20135. The institute has
started activities / transformations to develop curiosity, creativity, ethics and morality, scientific improvement without rigid barriers of flow. So that it can act as centre of excellence in engineering education.

16.Academic bank of credits (ABC):

Academic Bank of credit is a virtual entry which keep records of all higher education students which provides multiple entries and exit systems under New Education Policy. It is benefitted to the students with mobility of not only moving between the institutes while pursing one degree, also offers the flexibility of leaving and joining the course after a long break.

17.Skill development:

The knowledge and learning of students is measured on the basis of different skill sets acquired by the students as a major stakeholder. The technical skills, communication skills, behavioural aspects, and other skills benchmarks set by the National
and International bodies shall be acquired by the students to become globally competent technocrat.

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

Recently, India has accepted new education policy 2020. As per that, we have rich heritage of knowledge systems, humble values. The integration of these systems with current technologies will generate competent engineers and good citizen also. We at a Sinhgad Technical Education Society's Sinhgad Institute of Technology are working with this vision

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

Being a professional institute, we at Sinhgad Technical Education Society's Sinhgad Institute of Technology implement the Teaching-Learning process imparting quality engineering education.
The parametric matrix designed for the evaluation by
the institutional bodies or institutions are used for the evaluation of the outcomes of the process implemented in the institute. The institutes, OBE performance is reflected in the employment of the students. The progress done by the students benefited to society, parents filled by the students and faculties.

20.Distance education/online education:

Due to current covid-19 situation Institute is obtaining online education to the students using the Microsoft team platform and other platform where students and faculty trained and made user-friendly. With online education, we reached out to each and every student and we tried to impart a quality education.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**284**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1881**

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

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**204**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**588**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**118**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**130**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**36**

4.2 Total expenditure excluding salary during the year (INR in lakhs)	**403.91**

4.3 Total number of computers on campus for academic purposes	**535**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute follows the curriculum guidelines of Savitribai Phule Pune University. To fulfill the vision and mission, the Institute has a strategic plan for effective curriculum implementation. Institute has formed an Academic Monitoring Committee (AMC) involving the Principal, Head of Departments (HoDs), and representatives of different stakeholders. This committee is in charge of overall academic planning and monitoring, which ensures the quality of the curriculum delivery and attainment of course delivery like Unit tests, Seminars, Projects, practicals, Assignments, Continuous assessments, and Student feedback.

Curriculum delivery planning and implementation

- Principal calls meeting with all HoDs to finalize the academic calendar at the beginning of the semester. All the institute-level activities like VAPs, conferences, unit tests, prelim exams, and extracurricular activities are considered.
- HoDs assign the teaching load to faculty members who prepare their course plans according to the universityand Institute academic calendar.
- Timetables are displayed wellbefore the start of the semester.
- University curriculum is enriched with the inclusion of Seminars, Mini projects, Laboratory, and Project work for the holistic development of students.
- Students are encouraged to participate in co-curricular activities. Well-equipped laboratories ensure timely and effective curriculum delivery.
- Attendance is continuously monitored and ensured that, a maximum number of students attend lectures. Teacher Guardian meeting is held to ensure that students do not encounter any difficulties during the learning process.The HoD, the Principal of the Institute, visits ongoing classes and interacts with students regularly.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	http://sit.sinhgad.edu/naac/iqac.aspx

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

All the curriculum implementation processes are well defined for the academic activities as per the academic planning done before the commencement of the academic year. The university provides the academic calendar with the commencement date of the academic session, semester duration, period of examinations like university practical/oral examinations, conduction of internal evaluation and semester end theory examinations, etc. In tune with the university; Institute prepares the academic calendar, which gives details of the semester in the curriculum implementation.

- As per the academic calendar, HoDs conduct the meeting for subject distribution and as per choices and expertise, the subjects are allocated well before the semester.
- The faculties prepare and validate the teaching materials and teaching/practical plan as per the academic calendar, ensuring timely delivery of lectures/practicals.
- Timetables are displayed outside classrooms, department notice boards, HoD cabins, and laboratories, which aids in monitoring conduction class attendance.
- Over and above activities are also planned and executed accordingly.
- The performance of students is displayed on notice boards and also shared with students and parents through the Teacher guardian (TG)/mentor.
- During Covid-19 Pandemic, teaching-learning activities are conducted as per university guidelines.
- Principal/HoDs ensure the timely conduction and adherence to the academic calendar for all academic and other activities.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sit.sinhgad.edu/academic_calendar.aspx

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	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

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

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

05

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

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

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

74

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1472

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

1.3 - Curriculum Enrichment

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

The university has mentioned various courses such as Environmental Studies, Humanities, and Social Sciences, Soft skills, Stress management, Problem-solving, Intellectual Property Rights, Smart manufacturing, Lean management, Human behavior, Energy audit and management, human rights, etc., Some attempt to improve professional skills, while others aim to instill broad skills such as social and human values, environmental awareness, and so on, resulting in students' holistic development.

· Institute incorporates crosscutting issues through the Student Training Programs (STPs) and various activities conducted by professional bodies, Gender equality through Women Empowerment activities, National Social Service (NSS) unit. All students' clubs help to induce Human Values, Environment and Sustainability in students. The activities like SwatchBharat Abhiyan, Tree Plantation, Blood Donation Camps, and Rain Marathon-Run for Unity, contributing

to Environment and Social Awareness.

• Institute NSSunit organizes activities including Special campsin villages to impart awareness about health, cleanliness, Contribution of in Nation-building, and digital literacy.

• Women's Grievance CellandAnti-ragging cell take utmost care and provides support to girl students and female staff members.

• Professional ethics are imbibed by encouraging participation in professional activities like seminars, conferences, workshops,Spoken Tutorial.

• Student Chapters of several professional bodies and technical clubs to enhance technical and social awareness.

• TheEntrepreneurship Development Cell fosters the spirit of entrepreneurship, enhance employability; inculcate research and social awareness among students.

Institute conducted activities other than academics, such as Webinars, workshops, conferences, Yoga sessions and different day celebrations.

File Description	Documents
Any additional information	[View File](#)
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View File](#)

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

27

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

1848

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://sit.sinhgad.edu/feedback-from-stakeholders-on-curriculum.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	[http://sit.sinhgad.edu/feedback-from-stakeholders-on-curriculum.aspx](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

`364`

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

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

`143`

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

`The students are tracked during their academic journey in the institute, and special efforts are made to enhance their`

performances.

- During the admission process institute collects students' data through information form. This data helps to know their academic and family background, skills learnt in school /Junior college, their hobbies and areas of interest.
- Student's scorecards at 10th, 12th and entrance exams and its analysis help to get the broad idea of evaluating students' learning levels at the initial stage.
- Induction programs of admitted students conducted in the beginning to interact with Principal, Heads of Departments and teachers to understand students' learning level, social background, interest, etc., and communicate the institute's teaching-learning pattern holistic development.
- Institute undertakes to boost the students' moral, technical, and other skill sets, leading to their holistic development.
- Institute has a continuous internal evaluation system; students are evaluated by conducting internal exams, quizzes, tutorials, assignments, etc., to affirm their learning levels.
- It makes an initial base for listing the admitted students in advanced and slow learners.
- Institute caters to advanced and slow learners separately to enhance their learning abilities and acquire and excel in different skill sets. The institute has a well-designed mechanism to facilitate them.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1sFhjrxjU6UmBQbnIk2Khxsf_94-kRe1H?usp=share_link
Upload any additional information	View File

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

Number of Students	Number of Teachers
1881	118

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences

The institute has been practicing student-centric methodologies to impart quality technical education like experiential learning, participative learning, Interactive Learning, project-based learning, problem-solving methodologies, etc. Both inside and outside the classroom,to enhance students' learning experience. These methods ensure the active participation of students in creative learning with the development of their problem-solving ability.

The institute facilitates faculties to orient towards Outcome-Based Education (OBE). Faculties use innovative methods in the Teaching & Learning process. They provide a platform to students for independent exploration, self-study, peer learning, Project-based learning and guide them to develop effective 'Learn to Learn' skills

- **Experiential Learning**

Students are exposed to have hands-on on various subjects. Emphasis is given on the development of analytical, synthesizing abilities and reflection in learning application-based knowledge. Participative Learning

Participatory learning allows students to investigate information across disciplines and apply it to contexts of collaborative learning that are relevant to them. This is accomplished through Flip classroom, mini-projects, Case studies, Short term tasks, Tutorial's, Study visits, blended learning, and Technical debate.

- **Problem Solving Methodologies**

Problem solving methodologies are adopted in teaching learning processes. Institute emphasizes project based learning (PBL) as an effective tool for enhancing learning levels of the students e.g. Mini-projects.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1ePhIq2iMDJS XyLKnAY4b6vrXA5_IiDbO/view?usp=share_link

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

maximum of 200 words

Faculty uses the ICT tools to enhance the classroom and laboratory learning process to make learning more exciting.

- Traditional teaching-learning methods are reinforced with ICT resources, and the institute is eager to offer new ways to improve the learning experience.
- Wi-Fi routers and access points are installed to provide easy internet access to faculty and students.
- To enhance the learning experience, faculty members effectively use audio-visual aids to convey concepts to students using resources from the National Programme on Technology Enhanced Learning (NPTEL).
- Virtual labs and search engines like Google Search, Google Patent are used to encourage collaborative learning.
- All the departments conduct seminars, workshops and expert lectures on the new developments in the core subjects for effective teaching and learning using ICT tools.
- Every faculty member gives students unit-wise PPTs and assignments, a multiple-choice question bank, a subjective question bank, a lab manual, through Teams.
- Students are encouraged to prepare presentations, assignments, and project reports using MS Word, MS Power point, MS Excel, Latex and other ICT tools.
- Use of student training program for every semester to improve communication skills training facility with ICT tools to make the students acquire proficiency in listening, speaking, reading and writing skills.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

2.3.3.1 - Number of mentors

111

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

118

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

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

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

11

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

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

2.4.3.1 - Total experience of full-time teachers

1057

File Description	Documents
Any additional information	[View File](#)
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

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

- In line with the university academic calendar, the Institute designs schedule for different unit tests, preliminary examinations etc., and reflects it in the institute's academic calendar. It is made available to students at the start of the semester.
- The detailed timetables of unit tests and prelim examinations are communicated to students one week before the conduction of the exam.
- The standard template for setting question paper is proposed following Bloom's Taxonomy guidelines and examination pattern of SPPU, Pune.
- In addition to test examinations, assignments, quizzes is organized and used for internal assessment purposes.

The process of internal assessment is elaborated as under

- As per SPPU pattern, the exam pattern of 30:70 is followed. i.e. 30 marks for the internal exam and 70 marks for the endsem exam.
- Every department has an examination coordinator supporting HOD and a college examination officer who communicate all the information to faculty to set the papers.
- Once the test timetable is decided and the question paper is set, the department conducts the actual exam.
- As an encouragement, weights in internal assessment marks are given over and above based on participation in various extracurricular activities.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1j8AKRqSiCOkNH2W_Suty3yi-u6XFfMLe/view?usp=share_link

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

There is complete transparency in the internal assessment. The mechanism designed and adopted is as per the guidelines of internal authority and SPPU.

- **At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester.**
- **The academic calendar and internal assessment norms are prepared and communicated to the students.**
- **Tests are conducted according to Academic Calendar**
- **Checked answer papers are distributed to students for verification, and any discrepancies are immediately addressed.**
- **Continuous evaluation of students for every experiment is done based on regularity, performance, viva and punctuality in submitting the record.**
- **At the end of the semester, internal assessment based on the parameters specified in the above processes is done, and internal assessment marks are allotted.**
- **The internal assessment/term work marks are displayed on the department notice board; students go through it and query, if any, communicate to the concerned coordinator for rectification.**
- **After the end semester examinations, the result is declared by the university. Sometimes mistakes are observed in the result sheet of the student. Such students apply to the institute's principal to take appropriate steps to solve the query by communicating with the university.**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1YMpSZcNXlI-MvrBpka1YyiE0UtnTpsh4/view?usp=share_link

2.6 - Student Performance and Learning Outcomes

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

- **The institute, in tune with its Vision and Mission, accreditation board and affiliated university guidelines, has established a mechanism to define program educational objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).**
- **The COs are discussed in detail in faculty orientation workshops conducted by the respective Board of Studies (BOS) and conducted by the institute.**
- **The Principal and department head, and teachers discuss PEOs, POs and frame PSOs for the programme aligned with the Institute's Vision and Mission statement.**
- **These are displayed at prominent institutes, HOD cabins, administrative offices, different reports generated by the concerned departments.**

- **Placed on the Institute website**
- **Incorporated in the preparation of Teaching Plan and course file**
- **The study materials of the courses, power point presentations, Lecture notes, department lab notice boards**
- **Apart from the above places, all the POs, PSOs and Cos are displayed on the e contents**
- **PEOs, POs, PSOs and COs are also printed on the lab manuals circulated to students**

- **Teaching Plan, assignments, tutorials etc., teachers take care of COs in the course and explain to the students.**
- **During Teaching learning process COs are discussed and mapped with internal evaluation at every stage.**

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1fol_xCLyMBQ AJSeH0P1lq379v1MG1LXB/view?usp=share_link
Upload COs for all Programmes (exemplars from Glossary)	View File

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

This attainment of COs,POs and PEOs represents an essential

indicator of the effectiveness of the teaching-learning process implemented in the institute. The Attainment Comprises of internal (Direct and Indirect) and External (Feedback of Stakeholders) tools.

Internal (Direct and Indirect) Assessment Tool:

- Internal assessment is based on attendance, unit tests, assignments, continuous assessment of laboratory work, presentations, mock orals etc. The faculty evaluates students continuously and encourages them to improve in performance.
- According to the university exam pattern, 30% weightage is to the In-semester examination, and 70% weightage is to the End-semester examination.

External Assessment Tool:

- Institute has a mechanism in place to interact and get feedback from its distinguished stakeholders (Students, Faculty, Alumni, Parents and Industry)
- At the end of every academic year, students graduate exit survey is conducted, analyzed and used as an attribute to evaluate attainment.
- Distinguished alumni are invited as an expert resource persons to inspire and motivate students by sharing their experiences. They gave valuable feedback as an essential stakeholder.
- Parents get feedback from their wards regarding the functioning of various activities in the institute and support for the overall development by giving valuable feedback. Regular interaction is done with the Industry/employers

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://drive.google.com/drive/folders/19lS21bW57YIHExMZvMNlS6PfhVInr1ok?usp=share_link

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

588

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://drive.google.com/file/d/1pMHcotHYqtKYilbNO5WIo02-mwbOvu7u/view?usp=share_link

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1gt6KbsQFiL4_Zu-8uE27YXrSTXgzCYbM/view?usp=share_link

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)

`2.000`

File Description	Documents
Any additional information	[View File](#)
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

`1`

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://bcud.unipune.ac.in/Template_Aspire/

3.2 - Innovation Ecosystem

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

The institution has taken a number of steps to promote research activities and establish an ecosystem for innovation through set systems such as

Research and Development Cell (R&D Cell): The R&D Cell is promoted research activities to foster research culture. It encourages staff and students to conduct research in Engineering, Technology, Science, and Humanities, as well as multidisciplinary fields. This is encouraged by participating in conferences, seminars, workshops, project competitions, research competition and training programs, to improve research capability.

Entrepreneurship Development Cell (EDC): EDC helps ambitious engineers to establish their own firm or enterprise through a series of expert lectures and workshops. Departments have a International Professional Clubs such as ACM, IEEE, IETE which encourages students

to participate in various activities towards holistic development.

Institution's Innovation Council (IIC): The Institute has IIC cell for nurturing various activities related to the entrepreneurships, innovation, IPR and start-ups. It deliberately inculcates the culture of Innovation among the students and faculties together by conducting various workshop and seminars related to entrepreneurships, innovation, IPR and start-ups.

Intellectual Property Right cell (IPR): The Institute has special IPR cell to provide assistance and guidance to file IPR. The objective of IPR cell is to explore recent trends.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1GFTd4IQx5qx kT9-VL-DEUrrs3fYMnLNo/view?usp=share_link

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

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

6

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

02

File Description	Documents
URL to the research page on HEI website	http://sit.sinhgad.edu/r_d_cell.aspx
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

33

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

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

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

25

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

3.4 - Extension Activities

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

In line with the institute's vision and mission, the institute is very insightful to the impact of various extension activities on its students, and employees, as well as on the regional community and on

the environment. The institute believes in giving back what it has gained from the communities in which we live, work, and play. The institute considers the impact of all extension activities on the local community and hence the various social activities, events, and programs. Motivate the people for unity in culture, cleanliness, awareness about Covid-19, awareness of their health, and Preserving heritage. We aimed to chase our goals by, keeping in agreement with the planet and society.

Social activities include

- **Blood donation camp**
- **Tree Plantation**
- **Cleaning drive on Gandhi Jayanti**
- **Covid-19 Vaccination drive**
- **Street Play Competition**
- **No Vehicle day**
- **Shivajayanti**
- **NSS Special Camp**

File Description	Documents
Paste link for additional information	https://www.youtube.com/channel/UC98g0wX5xOgRVdpgXudc4CQ
Upload any additional information	View File

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

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

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

8

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

814

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

365

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

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

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

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	[View File](#)
Any additional information	[View File](#)
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	[View File](#)

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has adequate number of classrooms, Seminar halls, laboratories and other infrastructure equipped with ICT facilities. It includes adequate facilities to fulfill the norms laid down by AICTE, DTE and SPPU.

- ○ **Institute has adequate number (34) of well-furnished, well ventilated, spacious and with proper luminance classrooms equipped with necessary ICT facilities required for effective delivery of the content.**
- ○ **Adequate number of tutorial rooms are available for interactive learning.**
- ○ **Institute has 62 laboratories and engineering workshop equipped with state-of-the-art facilities.**

- Beyond the syllabus, laboratories are used for technology enhancement learning and training sessions like Value Addition Programs, Workshops and Industry training sessions.
- "Nanomaterial Lab", has been setup in Mechanical Engineering department, for synthesis of nanomaterials through research funding from ASPIRE scheme of SPPU.
- Institute has 535 computers and 100 Mbps bandwidth Internet connectivity.
- Institute has 2 Seminar halls with 250 seating Capacity equipped fully with necessary ICT facilities.
- Central library has an excellent collection of books, references, journals, magazines and e-book bank.
- Digital Library has adequate number of computers with Internet facility.
- Corporate Training Center, to interface with the corporates, is available for conducting Seminars, corporate meetings, conferences, and workshops.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/12HIozHSqcIpv93FYlto-2oqXy93GLm-R/view?usp=share_link

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

Institute has always encouraged and supported the co-curricular and extracurricular activities. It has given priority to sports for overall development of the students. The facilities developed by our institute for Cultural, sports, indoor and outdoor gymnasium etc, are spread across around 40 acres thecampus.

- The Institute hosts an Open air theatre (Amphi Theatre) for conduction of different cultural activities.
- The annual cultural fest of the Institute "Surabhi" is conducted at the Amphi theatre.
- Institute has separate indoor sports facilities like Badminton, Table tennis, Chess, Carom, etc.
- Outdoor facilities like Football, Hockey, Kabaddi, Basketball, Tennis, Volleyball, 800m 11 lane Jogging track, Cricket ground, 10 practice wickets, Skating track, Swimming pool with area 312.5 Sq.M. is available on the campus.
- A separate and spacious cricket ground with international

specifications is spread over an area of 5 acres. A separate
practice cricket ground is also available for students and
residential staff.
- A well-equipped gymnasium is also provided at the campus which
  is freely accessible to students, for encouraging them towards
  fitness and its importance in daily routine.
- A center for yoga related activities is also hosted by the
  institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1F9vY26sxBhi8lgtgy0VnY8wGxOY-heXX/view?usp=share_link

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1JWvoM1Zcso18RCMJS9xyKBu58nsx_Ng7/view?usp=share_link
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

1.04

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

4.2 - Library as a Learning Resource

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

ILMS is used to manage different functions of library. Institute Library is automated with AutoLib NG with WEB-OPAC facility in 2021. This software has modules like Acquisition, Cataloguing, Circulation and SerialControl. It is used to create accession register reports, add bulk student records, and update item lending policies and their status. Book issues, returns, and reserves are all available under the circulation module. This module can generate a variety of reports, including circulation status summary, item transactions, item inventory status, operator transactions, etc. Similarly, this module generates library barcodes, making time-consuming library work easier and more efficient.The Serial Control module keeps track of subscribed issues in the library and keeps track of print journals. Autolib software also provides statistics analysis for LMS, such as weekly transitions, most issued books, least issued books, and reference books, among other things. Library books can be browsed / searched on Intranet using Autolib OPACmodule. Asthee-jour nalsaccessbased,thestakeholderscantakebenefitofthisfacilityfromanywh ere in the campus at anytime. Total number of books available in the library is 20112 books with an monthly average of 2648 issued books.

WebOPAC Link : http://172.16.50.50/AutoLibWebOPAC/Login.aspx

This software is purchased from Akash Infotech, Pune, who provide online and offline support for software problem, proper backup, and maintenance of software

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1tW2gGGceWUX 3yZr2d61YoXQLMSdlzwvN/view?usp=share_link

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources   **B. Any 3 of the above**

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

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

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

0.94

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

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

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

444

File Description	Documents
Any additional information	[View File]()
Details of library usage by teachers and students	[View File]()

4.3 - IT Infrastructure

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

The institute is well-equipped with a strong IT infrastructure, to cater to the quality education and effective implementation of curriculum. The Central computing facility with 100 Mbps Internet connectivity is available for this purpose. The Institute has developed centralized maintenance system in order to support the IT infrastructure, campus facilities and equipment. The institute maintains and updates its IT Infrastructure to ensure seamless connectivity and proper technical support in teaching learning process. Faculty members are provided with the computer and Internet connection at their respective locations. The Institute is designated Nodal centre for virtual lab (VLNC), under the National Mission on Education through ICT and IIT Mumbai. For smooth and effective conduction of academics in all respect, the Institute has provided license copy of Microsoft Teams as a common online platform for teaching-learning. It has helped the faculty members and students immensely during the pandemic situation. The institute has massive network of 597 computers with 100 Mbps Internet connectivity and Wi-Fi facility to fulfill the academic and research need. Centralized server room is used for network monitoring, management and Internet security.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://drive.google.com/file/d/1SXKupDEPq0LvWRzX3RVy8etS4si2qwbo/view?usp=share_link]()

4.3.2 - Number of Computers

535

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

210.16

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

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

The institute adopts standard established systems and procedures for maintaining the physical, academic and support facilities that are mentioned in the maintenance policy document of the institute. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

The books and journals are maintained against disfiguring. Book binding is carried out on regular basis for damaged books to avoid further damage. Stock verification is done as a part of regular monitoring and control. Pest control is done on regular basis.

IT infrastructure maintenance is divided into four broad areas: server, desktop, backup and security. The maintenance operation frequencies are real-time or at the end of semester as needed.

Cleanliness of classrooms and Conference hall is maintained on regular basis.

Lab / Technical Assistants regularly maintain Laboratories.Proper inspection and verification of stock take place at the end of every year.

Physical director handles sports complex and the facilities are maintained by the Estate office. Sports equipments are periodically inspected and necessary repairs are done as and when required.

Estate department carries out maintenance of infrastructural facilities. Assistant Estate Manager carries out the creation and maintenance of all Civil Engineering assets, Water supply assets, Electric supply assets, Lifts, Solar water heaters, Air Conditioning, Geysers, Inter com systems, Water coolers and Fire Fighting Services in the campus with the help of the supporting staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1f3phJKBHF9F cK_l7OYYVa3JaGPYAvg3F/view?usp=share_link

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

1360

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	*View File*
Upload any additional information	*View File*
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	*View File*

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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	http://sit.sinhgad.edu/media/529043/5.1.3.pdf
Any additional information	*View File*
Details of capability building and skills enhancement initiatives (Data Template)	*View File*

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

344

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

344

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student 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	[View File](#)
Upload any additional information	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

328

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

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

5.2.2.1 - Number of outgoing student progression to higher education

07

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

09

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

00

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

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

The institute gives appropriate and legitimate representation to the students on various administrative, co-curricular and extracurricular activities. Through these activities students acquire the valuable skills of planning, organizing, executing and problem solving which helps in their comprehensive development.

Following are the committees and their functions:

1 Administrative activities:

Internal Complaints Committee (ICC) addresses student grievances and maintains harmony and discipline among the students. this committee helps in development of female students and encourages them, this cell actively conducting various activities.

2. Co-Curricular activities:

There are active student chapters linked with ISHRAE, SAE, IEEE, IETE, IEI, ACM etc. These committees/ chapters organize various events such as Webinars, Quizzes, Conferences, Expert talks etc. The co-curricular activities are organized under different student

chapters such as Infosit, e-Citizen, ACES, EESA, MESA etc.

3. Extracurricular activities :

Institute organizes, "SURABHI", an annual cultural event for students. The core cultural committee is constituted where students from various departments are selected democratically.. It conducts events like Singing, Dance, Fashion Show, Mr. and Miss SIT etc.. Student committees are involved actively in conducting blood donation camps, swachchaabhiyan, tree plantation, Yoga day etc. The students represent on different committees like Internal Complaint Committee, college development committee, IQAC etc

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1aoIvv8i5RVn8zlN6RUGXS81mRbrR9B3q/view?usp=share_link
Upload any additional information	View File

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

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

10

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

5.4 - Alumni Engagement

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

The Institute has established an Alumni association which was registered in the academic year 2014-15. Few of the objectives of alumni association to mention are :

· To promote and foster beneficial interaction between Alumni and the Institute.

· To encourage the Alumni to take abiding interest in the process and development of the Institute.

· To arrange and support placement activities for the students of the Institute.

· To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, visit etc.

· Promote the Industry-Institute interaction to bridge the gap between industry requirements and education offered and enhance students' employability.

Our alumni members help the institute in many ways. During the meetings conducted by the institute, they give feedback on the processes designed and implemented in the institute.,also support the implementation of such programmes

The financial contributions done by alumni members are considered in two ways, direct financial and indirect financial contribution. In direct financial contribution alumni financially sponsor technical events , projects of the students , events in Sinhgad Karandak etc. They help in institutional activities like admission awareness , technical activities during the Techtonic

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1rAzTy1579dZrKTcDuy_r2Id5KPJZ_Xml/view?usp=share_link
Upload any additional information	View File

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

E. <1Lakhs

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Institute follows a revolutionary vision and mission.

Vision of the Institute

???????????? ????????????? ????????? ????????: ?????

We are committed to produce not only good engineers but good human beings, also

Mission of the Institute

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, excellent academic environment conducive to learning, creativity & technology transfer.

Vision and Mission of the Institute focuses on providing quality education. The governance comprising Governing Body (GB), Local Management Committee (LMC), and Academic Monitoring Committee (AMC) and Internal Quality Assurance Cell (IQAC).

Objectives

•All-round development of students relevant to the industry through Student Training

Programmes (STPs) and Value Addition Programmes (VAPs).

•Empowerment of faculty and staff through continuing education.

Following SOP is adopted:

1. Program Educational Objectives (PEOs) are defined by faculties' in-line with vision

and mission.

2. Savitribai Phule Pune University (SPPU) curriculum is enhanced with institute defined modules.

Nature of Governance:

The goals of institution are as follows –

·Top management directs the principal focusing on the vision and mission of the

institution.

·The institution is committed to follow a quality framework with the support of IQAC.

File Description	Documents
Paste link for additional information	http://sit.sinhgad.edu/
Upload any additional information	View File

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

The institution has a decentralised governance framework within which the Institute allocates adequate and structured authority to the programs. Various teaching staff committees have been established to oversee institutional operations.

Institute follows standard practices of Student Training Programs which is divided into five stages and taken from Second Year to Final Year of Engineering providing a platform to learn and showcasing the skill of decentralization and participative management.

Institute practices to assign roles and responsibilities to various authorities in consultation with Principal and management. The suggestions made by teachers in meetings with the HoD's, IQAC, AMC and department meetings are conveyed to management through the principal.

The involvement of teachers in various activities and the interest demonstrated by them while completing specific tasks offers the

HoD's an idea of the faculty's strength.

Faculty members of every program follow all the instructions given by the HoD's. Faculties complete all academic responsibility with higher priority and also assists HoD's in department activities.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/14Wi1SFN59zO PQ7yjxLPbPyjEElol5opi/view?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institution has a well-defined Strategic plan aiming to achieve excellence in the aspects of Academic, Research, Faculty, Student and Society as follows:

1. Improving the quality of Teaching-Learning Process:

- **To upgrade the skills of Staff through STTPs, FDPs, NPTEL, Virtual Lab, etc.**

2. Encouragement of Research among staff and students:

· To take efforts to undertake sponsored research projects and acquiring patents.

3. Enhancing Industry-Institution Interaction:

· Signing MoUs with industries to exchange the knowledge and expertise in related programmes of engineering.

4. Engaging extension activities:

- **Inculcating a value-added system in students by Value Added Program (VAPs), Student Training Program (STPs), GATE, GRE, TOEFL, Foreign Language Courses, Soft skill Training etc.**

5. Quality Assurance Measures;

- **The institution is accredited by NAAC in the year 2022 with grade A.**

- **The institute is accredited by NBA in the year 2013 for two years and by NAAC in the year 2016 with Grade B++.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1Ie_DiG3GvSv DGYdfr0_1k0j_9eYOuO8b/view?usp=share_link
Upload any additional information	[View File](#)

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

Institute has successfully established an organizational structure to facilitate the efficient and effective management of the academic processes. The governing body is the highest decision-making body, consisting of members of the management, principal and faculty members. The Local Management Committee includes three members elected amongst the teachers, one member of the non-teaching staff and principal along with other members as per AICTE guidelines.

The institutional organization structure is as follows:

Institute has internal organizational structure as:

The governing body, frames various policies, establishes administrative setups, makes recruitments, and frames service rules for the employees. The Governing body and LMC have the responsibility to take decisions at the central level regarding financial, academic and administrative policies.

The elements of the organizational structure at department level are as follows: Each department has committees for its smooth functioning. All departments have constituted departmental

committees for effective working within the department.

Service rules, Procedures, Recruitment and Promotional Policies:

As per the norms of the AICTE, university, state government the institute has framed service rules, policies and regulations which have been approved by the GB.

The institute has well defined promotional policy framed as per the act, norms and guidelines of the statutory bodies.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1i5q_MlWd7-GScZqhD8c1Lyzqt_fNr7oa/view?usp=share_link
Link to Organogram of the institution webpage	http://sit.sinhgad.edu/media/529105/institute%20ornogram%202.png
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute gives highest priority to the welfare of teaching as well as non-teaching staff as follows:

· Group Insurance: The group insurance scheme (GIS) is available for all employees.

· Maternity leave: Maternity of 26 weeks is availed.

· Gratuity: This scheme is for retirement benefits or on leaving the job and it is implemented in the institute.

· Rural Health Care Centre: Free medical service is provided as and when required.

· Employees' Provident Fund is availed to all eligible as per STES policy and applicable Act.

· Residence for Employee: Staff quarters are provided to all categories of employees,

· R & D facility: Study Leave facility is provided to the staff who is pursuing PhD or research.

· An Internal Complaint Committee is established for both staff and students. Girl's common room is available.

· Transport Facility: Pick up and drop common transport facility is provided to the employees coming other locations.

· Internet and free Wi-Fi facilities are also available on campus for staff.

· Institute provides summer and Winter Vacations for faculty members.

· Miscellaneous: Medicine, Grocery store, Laundry Services, International level Sports facility, ATMs and food centers are available in the institute campus.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1T8XGZt9yrcingTUzgn8eg2qY6p1OQhB6/view?usp=share_link
Upload any additional information	View File

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

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

`01`

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

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

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

`04`

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

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

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

41

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

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

The institute has meticulously designed a performance appraisal mechanism in place for both teaching and non-teaching staff.

Performance Appraisal System for Faculty:

The performance appraisal is one of the significant and important parameters in the development of faculty and institute. It is used in the promotions of the faculty members. The institute conducts performance appraisal through self-performance appraisal form. The institute conducts performance appraisal periodically. For evaluation of the performance of the faculty the performance index (PI) and their appropriate weightage are defined.

The performance index parameters are categorized as; Teaching Learning and Evaluation related activities, Co-curricular, extracurricular and extension activities, Students Attendance, Feedback and Results, Professional Development and Academic Contribution, Research Contribution, Assessment by higher authorities etc.

Performance Appraisal System for Staff:

Non-teaching staff performance appraisal forms are created with roles, responsibilities, and activities to be performed by non-teaching employees in mind. The broad performance index parameters considered for the evaluation are: Attendance during the academic year, Interpersonal relations, Initiative and cooperation, Quality of the work etc.

The continuous efforts of the institute in reforming and implementation of the performance appraisal system have resulted in confidence building and competence enhancement of the faculty.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1y_Q8jU9A5Tex50RypoXenMUOdnECeAnN/view?usp=share_link
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Sinhgad Technical Education Society has established an internal audit department.

Internal Financial Audit: -

A senior auditor from the pool of auditors at the audit department of Sinhgad Technical Education Society is appointed as internal auditor to conduct an internal audit of the institute.

The role of internal auditor is to suggest corrective measures so that same mistakes do not recur in future. It includes daily closing cash -statement and other financial transactions.

External Financial Audit: -

The external audit of the institute is conducted by appointing an external agency as K. S. Mali & Co., Chartered Accountant.

The scrutiny and verification of various financial statements are conducted by external auditors periodically.

Mechanism for settling audit objections

Internal Audit: -

During the time of checking finance and accounts, the auditor lists queries if any on paper.

a) He discusses it with concerned staff and calls for an explanation if any.

b) Then he prepares the final Audit Report and submits it to the management of the STES.

External Audit: -

Statutory auditor is also using all above methods but at the last stage he discusses all queries with the Principal and head of the finance and accounts department.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1IPWOER0R_68 PSm7fZbQVtPNL_YZZHhoq/view?usp=share_link
Upload any additional information	View File

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

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

0

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

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

The institute has a well formulated financial policy in place that ensures effective and optimal utilization of financial resources for academic, administrative and development of activities at the institute.

The variance reports of sanctioned budget and actual expenditure are maintained and reviewed on a regular basis, the institute utilizes funds as per sanctioned budget.

Every year, the budget is prepared well in advance after taking into consideration the financial requirement generated by every Department.

The principal puts up the budget in the Local management committee meeting and after discussion and necessary corrections/modifications; Local management committee recommends the budget for approval to the Governing body if any.

The Governing body studies the annual expenditure, scrutinizes the budget and provides feedback for efficient use of financial resources.

The Institute has constituted a separate Purchase Committee composed of Principal, HOD and concerned staff. The set purchase procedure is calling quotations, preparing comparative statements, and finalization of the vendors.

Every financial year, internal and external financial audits are conducted to ensure that financial resources are utilized appropriately.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1NMQ9B-vytux9-mAyzbJp_RMrYcD1KepZ/view?usp=share_link
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Institute has constituted the internal quality assurance cell (IQAC). The IQAC has contributed in setting the processes, design and implementation policies of the institute related to academic and administrative setups in the institute. Some contributions made by the IQAC committee are as follows:

1. Counseling:

• The Teacher Guardian meetings are conducted weekly. The academic and nonacademic issues of the students are addressedin the meetings.

• The Career Counseling Center (CCC) is established under the guidance of IQAC.

• The Feedback system is institutionalized in the institute by the IQAC.

2. Alumni Meet:

The IQAC has provided guidance to constitute, register and functioning of alumni associations in the institute. The alumni meet is conducted semester wise.

The objectives of the alumni meetare:

• To promote and foster interaction amongst the Alumni, students and the faculty members of the institute.

• To associate the Alumni in the developmental activities of the various departments.

• To strengthen the linkages between the faculty and the external world.

The other initiatives taken by the institute on the suggestion of IQAC cell are constitution of research and development cell, center of excellence in foreign languages, IIC, different technical clubs etc.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1yAMhECJ6paL IGBVR2Fw68lMXFHb9RG_m/view?usp=share_link
Upload any additional information	View File

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

The institute has constituted an internal quality assurance cell (IQAC) to initialize various processes and activities. As per the guidance of IQAC the institute has been practicing different teaching learning practices like Experiential Learning, Participative Learning, Problem Solving Methodologies etc..

In Experiential Learning, emphasis is given on learning through hands on and thereby understanding the concepts.

Students are exposed to team or group work in Participative Learning to make them more active and social. Institute encourages students to attempt new things and learn from their errors through a participatory learning culture.

Techniques are used in teaching learning processes in Problem Solving Methodologies. Project-based learning (PBL) is emphasized by the institute as an effective strategy for improving student learning levels.

Students' participation in Interactive Learning is ensured by the use of various participatory learning activities such as brainstorming sessions, panel discussions, tutorials, case studies, mid-lecture activity, and role play throughout courses.

The IQAC has recommended use of ICT and student centric methodologies. The IQAC evaluates the outcomes of these processes of teaching learning periodically.

The outcome of IQAC initiated processes is reflected in students' performance in the university exams, placements, enrolment for higher studies etc.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1HmaqwGtpvYx EG16JMUdFQnmOeqfgkr8d/view?usp=share_link
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://sit.sinhgad.edu/media/529122/annual%2 0report%202021-22_sppu.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

STES' Sinhgad Institute of Technology, Lonavala provides safety and secured environment for girl students and ladies faculty members in the institute. For these purposes the institute has constituted various committees like, Internal Complaint Committee, Grievance redressal cell, Counselors etc.

Safety and Security:

There is a safe parking place fitted with CCTV closer to the

academic blocks for female students. On campus, there is a separate and secure hostel facility for females. The classroom is set up in such a way that female students feel at ease.

The institute is providing two vending machines of sanitary napkin

Counselling:

Both general and personalized guidance has been concurred to the students. Well-being mindfulness programs for young girl students are organized in hostels and in the institute throughout the academic year.

Common Room:

The institute has a separate girl's common room. It is well-lit and well-equipped, allowing students who feel ill or need to relax for a short while to do so. Female aides are provided in the aforementioned waiting areas.

Day Care Center:

A day care center for young children is available along with Children Park having modern amenities. The rural health center is on the campus with a separate pediatric section.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1QtonqC5o6o_vT9DaNPJZm79CHkU-vtOZ/view?usp=share_link
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1iJ_GJ1KK2B4823laXZO_pyTBufzHDvzf/view?usp=share_link

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

A. 4 or All of the above

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

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

Institute has implemented various methods to manage degradable and non-degradable waste generated in the institute and campus

A. Solid waste management (Degradable)

Housekeeping section collects garbage on daily basis and delivers it to the municipal garbage collection agency. The garbage van collects the waste material from various locations of the campus on daily basis.

B. Liquid waste management (Degradable)

All waste water lines from toilets; bathrooms etc. are connected to drainage mains after passing through sewage disposal plant. Secondary tube settler, Sludge digester tank, chlorine contact tank, pressure sand filter and activated carbon filter are set up at waste disposal plant.

C. Biomedical waste management (Non-degradable)

The biomedical waste from institute hospital and hostels is collected at the Rural Health Centre department as per the category of waste. Collectively waste is given to the respective agencies to dispose it off.

D. E-waste management (Non-Degradable)

The electronic spare, parts, computer accessories are segregated and possible repair work is preferred. The irreparable spares undergo the process of possible alternatives before it is collected at store of e-scrap.

E. Waste recycling system (Degradable)

Recyclable waste material like plastic, papers, etc. are collected and sold out to scrap vendor from time to time. Use of old one side

papers is done to do the rough printing which saves paper

F. Hazardous chemicals and radioactive waste management (Non-degradable)

The various practices for disposal of mild and hazardous wastes are carried out for mild and hazardous chemicals.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

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

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

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Sinhgad Institute of Technology Lonavala carries out various activities for providing inclusive environment. Cultural activity suchas Surabhi,the annual social gathering, in which traditional days are celebrated to inculcate cultural ethics among students.The events of regional and national importance, of religious harmony like Shivjayanti, Ramzan, Christmasetc are organised in every year.

- Surabhi:

Surabhi, an annual social gathering, is a platform provided to the students to sharpen their skills other than academics. Various events like Singing, Dance, Group Dance, Fashion Show, Stage Play, etc. are conducted with no bar of language.These events are aimed at overall development of the students.

- Lokjagar:

The main purpose of the Lokjagareventis to inculcate unity in culture, cleanliness, awareness of healthand communal socio economic diversities.

- Earn and Learn Scheme :

For economically weaker and meritorious students, Earn and Learn Scheme is implemented. It supports higher education of needy and financially hard pressed students.

- Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Most important in inclusive environment and unity in diversity, we celebrate national festivals such as Independence Day, Republic day, birth and death anniversaries of the great Indian personalities.

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

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

The institute has carried out activities for inculcating values, rights, duties and responsibilities for being responsible citizens as reflected in the Constitution of India.

- **Voter Awareness Program:**

Voting is our fundamental right & responsibility. On national voter's day, staff & students are organize rallies in campus and nearby villages to generate awareness.

- **Road Safety Week:**

The institute involves in the road safety week conducted by the state government concern authorities. This inculcates the culture of following traffic rules among the students.

- **Tree Plantation:**

The students and staff participate in Tree Plantation activities organised on different occasions throughout the year. The birthday garden and carporate garden are unique feature of the institute.

- **Blood Donation:**

The institute organises blood donation camps frequently. It inculcates responsibility towards society. This practice was continued during the pandemic also.

- **Swachh Bharat Abhiyan:**

The institute organized cleanliness drives in the campus as well as in nearby villages. It was recognised and appreciated by the local authority.

- **Visit to Orphanage:**

An orphanage house is a place where children of various ages. The home usually has a care-taker who monitors the children of the orphanage and a few helpers to take care of the residents.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1idqImAE21Ib CeCr1wCdYHapg6Wygw_v_/view?usp=share_link
Any other relevant information	https://drive.google.com/file/d/1gvlKwXNy0LH BKCjZyyB-ANr2u4Jnmoep/view?usp=share_link

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	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Right from establishment, institute is celebrated / organized national and international events, days, festivals. It helps in overall development of the students which is in line with the vision of the institute. 1. Republic Day and Independence Day: Every year institute celebrates Republic Day and Independence Day. On this occasion all staff and students of the institute participate in the celebration. 2. Engineers' Day : Engineers Day celebrates on the birth anniversary of Mokshagundam Visvesvaraya. Institute organizes various technical events for all students. 3. International Yoga day It is celebrated on 21st June. Everyone enthusiastically participated in this activity. 4. International Women's Day It is celebrated on 8th March. On this occasion, an eminent guest preferably woman who has made significant contribution in this field is invited as a speaker. 5. National Service Day It is celebrated on 24th September. On the occasion of people who have played an important role in social work are invited as Chief Guest. The NSS volunteers perform the street play on the various important social issues.. 6. Celebration of Anniversaries of Eminet Personalities: The institute celebrates birth and death anniversaries of eminent personalities like Mahatma Gandhi, APJ Abdul Kalam, Mahatma Phule, Viswesverayya etc

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

7.2 - Best Practices

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

Best Practice 1: Value Added Programs (VAPs)

Objective:

- To bridge the gap between Institution and Industry
- To enrich the knowledge of students beyond the curriculum
- To prepare the students for placement
- To inculcate life –long learning among the students for career development and growth

Context:

VAP are carried out in all departments with the courses tuned to the respective industrial exposure.

Program provides training and practice on: Soft Skills, Technical Fundamentals, Research Methodology,

Quantitative Aptitude & Logical Reasoning and Group Discussion & Interview preparation.

Best Practice 2: Train the Trainer (TTT)

Objectives:

To prepare faculty members to present information effectively, respond to student's questions, and lead activities that reinforce learning, direct participation to supplementary resources and reference materials.

Context:

The TTT programs are designed for teachers who deliver classroom-based lessons and presentations. It equips the teachers with the necessary knowledge, skills, competence, and confidence to become effective teachers, which improves the value of academic programmes in place in institute.

After completing the course, the teachers:

- Can plan, design, and deliver their course more effectively.
- Know how students learn and how to create a positive learning environment.
- Have communication skills and competencies of an effective teacher.

File Description	Documents
Best practices in the Institutional website	http://sit.sinhgad.edu/media/529050/2.%20aqar.7.2%20best%20practices.pdf
Any other relevant information	https://drive.google.com/file/d/1pi0szz_-gN7MQr4LAAwdWY9QoRYiwYLY/view?usp=share_link

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 Institute from its inception had been looking into inculcating universal human values among the students, faculty and staff along with imparting quality education. Accordingly, the development of campus as Oxygen Park was one of the prominent.

Context: The Instituteis the premier engineering education centre of learning. Institute has area of 200 acres to fulfil professional education needs of the region. In the era of global warming and climate change the environment is continuously changing & showing swings of the climate. To control all the changes, more green spaces are required

The different dimensions of Oxygen Park are as below:

- Solid Waste: The Solid waste collected in the campus is 33580 KG/month. Its management, disposal and recycling ETC are done as per its nature and grade.
- Corporate Garden: The HR of the corporate plans a sapling of tick tree on the area marked for HR garden whenever he/she visits the campus.The grown tree is tagged with the name of concerned corporate.
- Birthday Garden: The office bearers, faculty and students voluntarily donate and plant tree on their birthday. Care of such trees is taken by the institute and the grown tree is tagged with the name of concerned person.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute follows the curriculum guidelines of Savitribai Phule Pune University. To fulfill the vision and mission, the Institute has a strategic plan for effective curriculum implementation. Institute has formed an Academic Monitoring Committee (AMC) involving the Principal, Head of Departments (HoDs), and representatives of different stakeholders. This committee is in charge of overall academic planning and monitoring, which ensures the quality of the curriculum delivery and attainment of course delivery like Unit tests, Seminars, Projects, practicals, Assignments, Continuous assessments, and Student feedback.

Curriculum delivery planning and implementation

- Principal calls meeting with all HoDs to finalize the academic calendar at the beginning of the semester. All the institute-level activities like VAPs, conferences, unit tests, prelim exams, and extracurricular activities are considered.
- HoDs assign the teaching load to faculty members who prepare their course plans according to the universityand Institute academic calendar.
- Timetables are displayed wellbefore the start of the semester.
- University curriculum is enriched with the inclusion of Seminars, Mini projects, Laboratory, and Project work for the holistic development of students.
- Students are encouraged to participate in co-curricular activities. Well-equipped laboratories ensure timely and effective curriculum delivery.
- Attendance is continuously monitored and ensured that, a maximum number of students attend lectures. Teacher Guardian meeting is held to ensure that students do not encounter any difficulties during the learning process.The HoD, the Principal of the Institute, visits ongoing classes and interacts with students regularly.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sit.sinhgad.edu/naac/iqac.aspx

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

All the curriculum implementation processes are well defined for the academic activities as per the academic planning done before the commencement of the academic year. The university provides the academic calendar with the commencement date of the academic session, semester duration, period of examinations like university practical/oral examinations, conduction of internal evaluation and semester end theory examinations, etc. In tune with the university; Institute prepares the academic calendar, which gives details of the semester in the curriculum implementation.

- As per the academic calendar, HoDs conduct the meeting for subject distribution and as per choices and expertise, the subjects are allocated well before the semester.
- The faculties prepare and validate the teaching materials and teaching/practical plan as per the academic calendar, ensuring timely delivery of lectures/practicals.
- Timetables are displayed outside classrooms, department notice boards, HoD cabins, and laboratories, which aids in monitoring conduction class attendance.
- Over and above activities are also planned and executed accordingly.
- The performance of students is displayed on notice boards and also shared with students and parents through the Teacher guardian (TG)/mentor.
- During Covid-19 Pandemic, teaching-learning activities are conducted as per university guidelines.
- Principal/HoDs ensure the timely conduction and adherence to the academic calendar for all academic and other activities.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sit.sinhgad.edu/academic_calendar.aspx

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

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

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

05

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

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

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

74

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1472

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

1.3 - Curriculum Enrichment

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

The university has mentioned various courses such as Environmental Studies, Humanities, and Social Sciences, Soft skills, Stress management, Problem-solving, Intellectual Property Rights, Smart manufacturing, Lean management, Human behavior, Energy audit and management, human rights, etc., Some attempt to improve professional skills, while others aim to instill broad skills such as social and human values, environmental awareness, and so on, resulting in students' holistic development.

• Institute incorporates crosscutting issues through the Student Training Programs (STPs) and various activities conducted by professional bodies, Gender equality through Women Empowerment activities, National Social Service (NSS) unit. All students' clubs help to induce Human Values, Environment and Sustainability in students. The activities like SwatchBharat Abhiyan, Tree Plantation, Blood Donation Camps, and Rain Marathon-Run for

Unity, contributing to Environment and Social Awareness.

• Institute NSSunit organizes activities including Special campsin villages to impart awareness about health, cleanliness, Contribution of in Nation-building, and digital literacy.

• Women's Grievance CellandAnti-ragging cell take utmost care and provides support to girl students and female staff members.

• Professional ethics are imbibed by encouraging participation in professional activities like seminars, conferences, workshops,Spoken Tutorial.

• Student Chapters of several professional bodies and technical clubs to enhance technical and social awareness.

• TheEntrepreneurship Development Cell fosters the spirit of entrepreneurship, enhance employability; inculcate research and social awareness among students.

Institute conducted activities other than academics, such as Webinars, workshops, conferences, Yoga sessions and different day celebrations.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

27

File Description	Documents
Any additional information	[View File](#)
Programme / Curriculum/ Syllabus of the courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View File](#)
MoU's with relevant organizations for these courses, if any	[View File](#)
Institutional Data in Prescribed Format	[View File](#)

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

1848

File Description	Documents
Any additional information	[View File](#)
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://sit.sinhgad.edu/feedback-from-stakeholders-on-curriculum.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View File](#)
Any additional information	[View File](#)

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	http://sit.sinhgad.edu/feedback-from-stakeholders-on-curriculum.aspx

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

364

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

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

143

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

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

The students are tracked during their academic journey in the institute, and special efforts are made to enhance their

performances.

- During the admission process institute collects students' data through information form. This data helps to know their academic and family background, skills learnt in school /Junior college, their hobbies and areas of interest.
- Student's scorecards at 10th, 12th and entrance exams and its analysis help to get the broad idea of evaluating students' learning levels at the initial stage.
- Induction programs of admitted students conducted in the beginning to interact with Principal, Heads of Departments and teachers to understand students' learning level, social background, interest, etc., and communicate the institute's teaching-learning pattern holistic development.
- Institute undertakes to boost the students' moral, technical, and other skill sets, leading to their holistic development.
- Institute has a continuous internal evaluation system; students are evaluated by conducting internal exams, quizzes, tutorials, assignments, etc., to affirm their learning levels.
- It makes an initial base for listing the admitted students in advanced and slow learners.
- Institute caters to advanced and slow learners separately to enhance their learning abilities and acquire and excel in different skill sets. The institute has a well-designed mechanism to facilitate them.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1sFhjrxjU6UmBQbnIk2Khxsf_94-kRe1H?usp=share_link
Upload any additional information	View File

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

Number of Students	Number of Teachers
1881	118

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

The institute has been practicing student-centric methodologies to impart quality technical education like experiential learning, participative learning, Interactive Learning, project-based learning, problem-solving methodologies, etc. Both inside and outside the classroom,to enhance students' learning experience. These methods ensure the active participation of students in creative learning with the development of their problem-solving ability.

The institute facilitates faculties to orient towards Outcome-Based Education (OBE). Faculties use innovative methods in the Teaching & Learning process. They provide a platform to students for independent exploration, self-study, peer learning, Project-based learning and guide them to develop effective 'Learn to Learn' skills

- **Experiential Learning**

Students are exposed to have hands-on on various subjects. Emphasis is given on the development of analytical, synthesizing abilities and reflection in learning application-based knowledge. Participative Learning

Participatory learning allows students to investigate information across disciplines and apply it to contexts of collaborative learning that are relevant to them. This is accomplished through Flip classroom, mini-projects, Case studies, Short term tasks, Tutorial's, Study visits, blended learning, and Technical debate.

- **Problem Solving Methodologies**

Problem solving methodologies are adopted in teaching learning processes. Institute emphasizes project based learning (PBL) as an effective tool for enhancing learning levels of the students e.g. Mini-projects.

24-04-2023 10:24:26

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1ePhIq2iMD JSXyLKnAY4b6vrXA5_IiDbO/view?usp=share_lin k

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

Faculty uses the ICT tools to enhance the classroom and laboratory learning process to make learning more exciting.

- Traditional teaching-learning methods are reinforced with ICT resources, and the institute is eager to offer new ways to improve the learning experience.
- Wi-Fi routers and access points are installed to provide easy internet access to faculty and students.
- To enhance the learning experience, faculty members effectively use audio-visual aids to convey concepts to students using resources from the National Programme on Technology Enhanced Learning (NPTEL).
- Virtual labs and search engines like Google Search, Google Patent are used to encourage collaborative learning.
- All the departments conduct seminars, workshops and expert lectures on the new developments in the core subjects for effective teaching and learning using ICT tools.
- Every faculty member gives students unit-wise PPTs and assignments, a multiple-choice question bank, a subjective question bank, a lab manual, through Teams.
- Students are encouraged to prepare presentations, assignments, and project reports using MS Word, MS Power point, MS Excel, Latex and other ICT tools.
- Use of student training program for every semester to improve communication skills training facility with ICT tools to make the students acquire proficiency in listening, speaking, reading and writing skills.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

111

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

118

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

11

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

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

2.4.3.1 - Total experience of full-time teachers

1057

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

- In line with the university academic calendar, the Institute designs schedule for different unit tests, preliminary examinations etc., and reflects it in the institute's academic calendar. It is made available to students at the start of the semester.
- The detailed timetables of unit tests and prelim examinations are communicated to students one week before the conduction of the exam.
- The standard template for setting question paper is proposed following Bloom's Taxonomy guidelines and examination pattern of SPPU, Pune.
- In addition to test examinations, assignments, quizzes is organized and used for internal assessment purposes.

The process of internal assessment is elaborated as under

- **As per SPPU pattern, the exam pattern of 30:70 is followed. i.e. 30 marks for the internal exam and 70 marks for the endsem exam.**
- **Every department has an examination coordinator supporting HOD and a college examination officer who communicate all the information to faculty to set the papers.**
- **Once the test timetable is decided and the question paper is set, the department conducts the actual exam.**
- **As an encouragement, weights in internal assessment marks are given over and above based on participation in various extracurricular activities.**

File Description	Documents
Any additional information	[View File](#)
Link for additional information	[https://drive.google.com/file/d/1j8AKRqSiC OkNH2W_Suty3yi-u6XFfMLe/view?usp=share_link](https://drive.google.com/file/d/1j8AKRqSiC)

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

There is complete transparency in the internal assessment. The mechanism designed and adopted is as per the guidelines of internal authority and SPPU.

- **At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester.**
- **The academic calendar and internal assessment norms are prepared and communicated to the students.**
- **Tests are conducted according to Academic Calendar**
- **Checked answer papers are distributed to students for verification, and any discrepancies are immediately addressed.**
- **Continuous evaluation of students for every experiment is done based on regularity, performance, viva and punctuality in submitting the record.**
- **At the end of the semester, internal assessment based on the parameters specified in the above processes is done, and internal assessment marks are allotted.**
- **The internal assessment/term work marks are displayed on the department notice board; students go through it and**

query, if any, communicate to the concerned coordinator for rectification.

- After the end semester examinations, the result is declared by the university. Sometimes mistakes are observed in the result sheet of the student. Such students apply to the institute's principal to take appropriate steps to solve the query by communicating with the university.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://drive.google.com/file/d/1YMpSZcNXlI-MvrBpka1YyiE0UtnTpsh4/view?usp=share_link

2.6 - Student Performance and Learning Outcomes

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

- The institute, in tune with its Vision and Mission, accreditation board and affiliated university guidelines, has established a mechanism to define program educational objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).
- The COs are discussed in detail in faculty orientation workshops conducted by the respective Board of Studies (BOS) and conducted by the institute.
- The Principal and department head, and teachers discuss PEOs, POs and frame PSOs for the programme aligned with the Institute's Vision and Mission statement.
- These are displayed at prominent institutes, HOD cabins, administrative offices, different reports generated by the concerned departments.

- Placed on the Institute website
- Incorporated in the preparation of Teaching Plan and course file
- The study materials of the courses, power point presentations, Lecture notes, department lab notice boards
- Apart from the above places, all the POs, PSOs and Cos are displayed on the e contents
- PEOs, POs, PSOs and COs are also printed on the lab manuals circulated to students

- **Teaching Plan, assignments, tutorials etc., teachers take care of COs in the course and explain to the students.**
- **During Teaching learning process COs are discussed and mapped with internal evaluation at every stage.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://drive.google.com/file/d/1fol_xCLyMBQAJSeH0P1lq379v1MG1LXB/view?usp=share_link
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

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

This attainment of COs,POs and PEOs represents an essential indicator of the effectiveness of the teaching-learning process implemented in the institute. The Attainment Comprises of internal (Direct and Indirect) and External (Feedback of Stakeholders) tools.

Internal (Direct and Indirect) Assessment Tool:

- **Internal assessment is based on attendance, unit tests, assignments, continuous assessment of laboratory work, presentations, mock orals etc. The faculty evaluates students continuously and encourages them to improve in performance.**
- **According to the university exam pattern, 30% weightage is to the In-semester examination, and 70% weightage is to the End-semester examination.**

External Assessment Tool:

- **Institute has a mechanism in place to interact and get feedback from its distinguished stakeholders (Students, Faculty, Alumni, Parents and Industry)**
- **At the end of every academic year, students graduate exit survey is conducted, analyzed and used as an attribute to evaluate attainment.**
- **Distinguished alumni are invited as an expert resource**

persons to inspire and motivate students by sharing their experiences. They gave valuable feedback as an essential stakeholder.

- Parents get feedback from their wards regarding the functioning of various activities in the institute and support for the overall development by giving valuable feedback. Regular interaction is done with the Industry/employers

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://drive.google.com/drive/folders/19lS21bW57YIHExMZvMNlS6PfhVInr1ok?usp=share_link

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

588

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://drive.google.com/file/d/1pMHcotHYgtKYilbNO5WIo02-mwbOvu7u/view?usp=share_link

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/1gt6KbsQFiL4_Zu-8uE27YXrSTXgzCYbM/view?usp=share_link

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)

2.000

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://bcud.unipune.ac.in/Template_Aspire/

3.2 - Innovation Ecosystem

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

The institution has taken a number of steps to promote research activities and establish an ecosystem for innovation through set systems such as

Research and Development Cell (R&D Cell): The R&D Cell is promoted research activities to foster research culture. It encourages staff and students to conduct research in Engineering, Technology, Science, and Humanities, as well as multidisciplinary fields. This is encouraged by participating in conferences, seminars, workshops, project competitions, research competition and training programs, to improve research capability.

Entrepreneurship Development Cell (EDC): EDC helps ambitious engineers to establish their own firm or enterprise through a series of expert lectures and workshops. Departments have a International Professional Clubs such as ACM, IEEE, IETE which encourages students to participate in various activities towards holistic development.

Institution's Innovation Council (IIC): The Institute has IIC cell for nurturing various activities related to the entrepreneurships, innovation, IPR and start-ups. It deliberately inculcates the culture of Innovation among the students and faculties together by conducting various workshop and seminars related to entrepreneurships, innovation, IPR and start-ups.

Intellectual Property Right cell (IPR): The Institute has special IPR cell to provide assistance and guidance to file IPR. The objective of IPR cell is to explore recent trends.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1GFTd4IQx5qxkT9-VL-DEUrrs3fYMnLNo/view?usp=share_link

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

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

6

File Description	Documents
Report of the event	[View File](#)
Any additional information	[View File](#)
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.3 - Research Publications and Awards

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

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

02

File Description	Documents
URL to the research page on HEI website	http://sit.sinhgad.edu/r_d_cell.aspx
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

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

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

`33`

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

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

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

`25`

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

3.4 - Extension Activities

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

`In line with the institute's vision and mission, the institute is very insightful to the impact of various extension activities on its students, and employees, as well as on the regional community and on the environment. The institute believes in giving back what it has gained from the communities in which we live, work, and play. The institute considers the impact of all extension activities on the local community and hence the various social activities, events, and programs. Motivate the people for unity in culture, cleanliness, awareness about Covid-19, awareness of their health, and Preserving heritage. We aimed to chase our goals by, keeping in agreement with the planet and society.`

`Social activities include`

- `Blood donation camp`

- **Tree Plantation**
- **Cleaning drive on Gandhi Jayanti**
- **Covid-19 Vaccination drive**
- **Street Play Competition**
- **No Vehicle day**
- **Shivajayanti**
- **NSS Special Camp**

File Description	Documents
Paste link for additional information	https://www.youtube.com/channel/UC98g0wX5xOgRVdpgXudc4CQ
Upload any additional information	View File

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

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

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

8

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

814

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

365

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

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

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

6

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has adequate number of classrooms, Seminar halls, laboratories and other infrastructure equipped with ICT facilities. It includes adequate facilities to fulfill the norms laid down by AICTE, DTE and SPPU.

- Institute has adequate number (34) of well-furnished, well ventilated, spacious and with proper luminance classrooms equipped with necessary ICT facilities required for effective delivery of the content.
- Adequate number of tutorial rooms are available for interactive learning.
- Institute has 62 laboratories and engineering workshop equipped with state-of-the-art facilities.
- Beyond the syllabus, laboratories are used for technology enhancement learning and training sessions like Value Addition Programs, Workshops and Industry training sessions.
- "Nanomaterial Lab", has been setup in Mechanical Engineering department, for synthesis of nanomaterials through research funding from ASPIRE scheme of SPPU.
- Institute has 535 computers and 100 Mbps bandwidth Internet

connectivity.

- o **Institute has 2 Seminar halls with 250 seating Capacity equipped fully with necessary ICT facilities.**
- o **Central library has an excellent collection of books, references, journals, magazines and e-book bank.**
- o **Digital Library has adequate number of computers with Internet facility.**
- o **Corporate Training Center, to interface with the corporates, is available for conducting Seminars, corporate meetings, conferences, and workshops.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/12HIozHSqc Ipv93FYlto-2oqXy93GLm- R/view?usp=share_link

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

Institute has always encouraged and supported the co-curricular and extracurricular activities. It has given priority to sports for overall development of the students. The facilities developed by our institute for Cultural, sports, indoor and outdoor gymnasium etc, are spread across around 40 acres thecampus.

- **The Institute hosts an Open air theatre (Amphi Theatre) for conduction of different cultural activities.**
- **The annual cultural fest of the Institute "Surabhi" is conducted at the Amphi theatre.**
- **Institute has separate indoor sports facilities like Badminton, Table tennis, Chess, Carom, etc.**
- **Outdoor facilities like Football, Hockey, Kabaddi, Basketball, Tennis, Volleyball, 800m 11 lane Jogging track, Cricket ground, 10 practice wickets, Skating track, Swimming pool with area 312.5 Sq.M. is available on the campus.**
- **A separate and spacious cricket ground with international specifications is spread over an area of 5 acres. A separate practice cricket ground is also available for students and residential staff.**
- **A well-equipped gymnasium is also provided at the campus which is freely accessible to students, for encouraging**

them towards fitness and its importance in daily routine.
- A center for yoga related activities is also hosted by the institute.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1F9vY26sxB hi8lgtgy0VnY8wGxOY- heXX/view?usp=share_link

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

36

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1JWvoM1Zcs o18RCMJS9xyKBu58nsx_Ng7/view?usp=share_lin k
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

1.04

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

4.2 - Library as a Learning Resource

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

ILMS is used to manage different functions of library. Institute Library is automated with AutoLib NG with WEB-OPAC facility in 2021. This software has modules like Acquisition, Cataloguing, Circulation and SerialControl. It is used to create accession register reports, add bulk student records, and update item lending policies and their status. Book issues, returns, and reserves are all available under the circulation module. This module can generate a variety of reports, including circulation status summary, item transactions, item inventory status, operator transactions, etc. Similarly, this module generates library barcodes, making time-consuming library work easier and more efficient.The Serial Control module keeps track of subscribed issues in the library and keeps track of print journals. Autolib software also provides statistics analysis for LMS, such as weekly transitions, most issued books, least issued books, and reference books, among other things. Library books can be browsed / searched on Intranet using Autolib OPACmodule. Asthe e-journalsaccessbased,thestakeholderscantakebenefitofthisfacility fromanywhere in the campus at anytime. Total number of books available in the library is 20112 books with an monthly average of 2648 issued books.

WebOPAC Link : http://172.16.50.50/AutoLibWebOPAC/Login.aspx

This software is purchased from Akash Infotech, Pune, who provide online and offline support for software problem, proper backup, and maintenance of software

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1tW2gGGceWUX3yZr2d61YoXQLMSdlzwvN/view?usp=share_link

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

B. Any 3 of the above

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

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

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

0.94

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

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

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

444

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

The institute is well-equipped with a strong IT infrastructure, to cater to the quality education and effective implementation of curriculum. The Central computing facility with 100 Mbps Internet connectivity is available for this purpose. The Institute has developed centralized maintenance system in order to support the IT infrastructure, campus facilities and equipment. The institute maintains and updates its IT Infrastructure to ensure seamless connectivity and proper technical support in teaching learning process. Faculty members are provided with the computer and Internet connection at their respective locations. The Institute is designated Nodal centre for virtual lab (VLNC), under the National Mission on Education through ICT and IIT Mumbai. For smooth and effective conduction of academics in all respect, the Institute has provided license copy of Microsoft Teams as a common online platform for teaching-learning. It has helped the faculty members and students immensely during the pandemic situation. The institute has massive network of 597 computers with 100 Mbps Internet connectivity and Wi-Fi facility to fulfill the academic and research need. Centralized server room is used for network monitoring, management and Internet security.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1SXKupDEPq0LvWRzX3RVy8etS4si2qwbo/view?usp=share_link

4.3.2 - Number of Computers

535

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

210.16

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

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

The institute adopts standard established systems and procedures for maintaining the physical, academic and support facilities that are mentioned in the maintenance policy document of the institute. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

The books and journals are maintained against disfiguring. Book binding is carried out on regular basis for damaged books to avoid further damage. Stock verification is done as a part of regular monitoring and control. Pest control is done on regular basis.

IT infrastructure maintenance is divided into four broad areas: server, desktop, backup and security. The maintenance operation frequencies are real-time or at the end of semester as needed.

Cleanliness of classrooms and Conference hall is maintained on regular basis.

Lab / Technical Assistants regularly maintain Laboratories.Proper inspection and verification of stock take place at the end of every year.

Physical director handles sports complex and the facilities are maintained by the Estate office. Sports equipments are periodically inspected and necessary repairs are done as and when required.

Estate department carries out maintenance of infrastructural facilities. Assistant Estate Manager carries out the creation and maintenance of all Civil Engineering assets, Water supply assets, Electric supply assets, Lifts, Solar water heaters, Air Conditioning, Geysers, Inter com systems, Water coolers and Fire Fighting Services in the campus with the help of the supporting staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1f3phJKBHF 9FcK_l7OYYVa3JaGPYAvg3F/view?usp=share_lin k

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

`1360`

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

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

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

File Description	Documents
Upload any additional information	`No File Uploaded`
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	`No File Uploaded`

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	http://sit.sinhgad.edu/media/529043/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

344

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

344

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student 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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

328

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

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

5.2.2.1 - Number of outgoing student progression to higher education

07

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

`09`

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

`00`

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

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

`The institute gives appropriate and legitimate representation to the students on various administrative, co-curricular and extracurricular activities. Through these activities students`

acquire the valuable skills of planning, organizing, executing and problem solving which helps in their comprehensive development.

Following are the committees and their functions:

1 Administrative activities:

Internal Complaints Committee (ICC) addresses student grievances and maintains harmony and discipline among the students. this committee helps in development of female students and encourages them, this cell actively conducting various activities.

2. Co-Curricular activities:

There are active student chapters linked with ISHRAE, SAE, IEEE, IETE, IEI, ACM etc. These committees/ chapters organize various events such as Webinars, Quizzes, Conferences, Expert talks etc. The co-curricular activities are organized under different student chapters such as Infosit, e-Citizen, ACES, EESA, MESA etc.

3. Extracurricular activities :

Institute organizes, "SURABHI", an annual cultural event for students. The core cultural committee is constituted where students from various departments are selected democratically.. It conducts events like Singing, Dance, Fashion Show, Mr. and Miss SIT etc.. Student committees are involved actively in conducting blood donation camps, swachchaabhiyan, tree plantation, Yoga day etc. The students represent on different committees like Internal Complaint Committee, college development committee, IQAC etc

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1aoIvv8i5RVn8zlN6RUGXS81mRbrR9B3q/view?usp=share_link
Upload any additional information	View File

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

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

10

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

5.4 - Alumni Engagement

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

The Institute has established an Alumni association which was registered in the academic year 2014-15. Few of the objectives of alumni association to mention are :

• To promote and foster beneficial interaction between Alumni and the Institute.

• To encourage the Alumni to take abiding interest in the process and development of the Institute.

• To arrange and support placement activities for the students of the Institute.

• To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, visit etc.

• Promote the Industry-Institute interaction to bridge the gap between industry requirements and education offered and enhance students' employability.

Our alumni members help the institute in many ways. During the meetings conducted by the institute, they give feedback on the processes designed and implemented in the institute.,also support

the implementation of such programmes

The financial contributions done by alumni members are considered in two ways, direct financial and indirect financial contribution. In direct financial contribution alumni financially sponsor technical events , projects of the students , events in Sinhgad Karandak etc. They help in institutional activities like admission awareness , technical activities during the Techtonic

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1rAzTy1579 dZrKTcDuy_r2Id5KPJZ_Xml/view?usp=share_link
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Institute follows a revolutionary vision and mission.

Vision of the Institute

????????????? ?????????????? ????????? ????????: ?????

We are committed to produce not only good engineers but good human beings, also

Mission of the Institute

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, excellent academic environment conducive to learning, creativity & technology transfer.

Vision and Mission of the Institute focuses on providing quality education. The governance comprising Governing Body (GB), Local Management Committee (LMC), and Academic Monitoring Committee (AMC) and Internal Quality Assurance Cell (IQAC).

Objectives

·All-round development of students relevant to the industry through Student Training

Programmes (STPs) and Value Addition Programmes (VAPs).

·Empowerment of faculty and staff through continuing education.

Following SOP is adopted:

1. Program Educational Objectives (PEOs) are defined by faculties' in-line with vision

and mission.

2. Savitribai Phule Pune University (SPPU) curriculum is enhanced with institute defined modules.

Nature of Governance:

The goals of institution are as follows –

·Top management directs the principal focusing on the vision and mission of the

institution.

·The institution is committed to follow a quality framework with the support of IQAC.

File Description	Documents
Paste link for additional information	http://sit.sinhgad.edu/
Upload any additional information	View File

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

The institution has a decentralised governance framework within which the Institute allocates adequate and structured authority to the programs. Various teaching staff committees have been established to oversee institutional operations.

Institute follows standard practices of Student Training Programs which is divided into five stages and taken from Second Year to Final Year of Engineering providing a platform to learn and showcasing the skill of decentralization and participative management.

Institute practices to assign roles and responsibilities to various authorities in consultation with Principal and management. The suggestions made by teachers in meetings with the HoD's, IQAC, AMC and department meetings are conveyed to management through the principal.

The involvement of teachers in various activities and the interest demonstrated by them while completing specific tasks offers the HoD's an idea of the faculty's strength.

Faculty members of every program follow all the instructions given by the HoD's. Faculties complete all academic responsibility with higher priority and also assists HoD's in department activities.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/14Wi1SFN59zOPQ7yjxLPbPyjEElol5opi/view?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institution has a well-defined Strategic plan aiming to achieve excellence in the aspects of Academic, Research, Faculty, Student and Society as follows:

1. Improving the quality of Teaching-Learning Process:

- To upgrade the skills of Staff through STTPs, FDPs, NPTEL, Virtual Lab, etc.

2. Encouragement of Research among staff and students:

· To take efforts to undertake sponsored research projects and acquiring patents.

3. Enhancing Industry-Institution Interaction:

· Signing MoUs with industries to exchange the knowledge and expertise in related programmes of engineering.

4. Engaging extension activities:

- Inculcating a value-added system in students by Value Added Program (VAPs), Student Training Program (STPs), GATE, GRE, TOEFL, Foreign Language Courses, Soft skill Training etc.

5. Quality Assurance Measures;

- The institution is accredited by NAAC in the year 2022 with grade A.

- The institute is accredited by NBA in the year 2013 for two years and by NAAC in the year 2016 with Grade B++.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://drive.google.com/file/d/1Ie_DiG3GvSvDGYdfr0_1k0j_9eYOuO8b/view?usp=share_link
Upload any additional information	[View File]()

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

Institute has successfully established an organizational structure to facilitate the efficient and effective management of the academic processes. The governing body is the highest decision-making body, consisting of members of the management, principal and faculty members. The Local Management Committee includes three members elected amongst the teachers, one member of the non-teaching staff and principal along with other members as per AICTE guidelines.

The institutional organization structure is as follows:

Institute has internal organizational structure as:

The governing body, frames various policies, establishes administrative setups, makes recruitments, and frames service rules for the employees. The Governing body and LMC have the responsibility to take decisions at the central level regarding financial, academic and administrative policies.

The elements of the organizational structure at department level are as follows: Each department has committees for its smooth functioning. All departments have constituted departmental committees for effective working within the department.

Service rules, Procedures, Recruitment and Promotional Policies:

As per the norms of the AICTE, university, state government the institute has framed service rules, policies and regulations which have been approved by the GB.

The institute has well defined promotional policy framed as per the act, norms and guidelines of the statutory bodies.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1i5q_MlWd7-GScZqhD8c1Lyzqt_fNr7oa/view?usp=share_link
Link to Organogram of the institution webpage	http://sit.sinhgad.edu/media/529105/institute%20ornogram%202.png
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute gives highest priority to the welfare of teaching as well as non-teaching staff as follows:

·Group Insurance: The group insurance scheme (GIS) is available for all employees.

·Maternity leave: Maternity of 26 weeks is availed.

·Gratuity: This scheme is for retirement benefits or on leaving the job and it is implemented in the institute.

·Rural Health Care Centre: Free medical service is provided as and when required.

•Employees' Provident Fund is availed to all eligible as per STES policy and applicable Act.

•Residence for Employee: Staff quarters are provided to all categories of employees,

•R & D facility: Study Leave facility is provided to the staff who is pursuing PhD or research.

•An Internal Complaint Committee is established for both staff and students. Girl's common room is available.

•Transport Facility:Pick up anddrop common transport facility is provided to the employees coming other locations.

•Internet and free Wi-Fi facilities are also available on campus for staff.

•Institute provides summer and Winter Vacations for faculty members.

•Miscellaneous: Medicine, Grocery store, Laundry Services, International level Sports facility, ATMs and food centers are available in the institute campus.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1T8XGZt9yrcingTUzgn8eg2qY6p1OQhB6/view?usp=share_link
Upload any additional information	View File

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

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

01

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

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

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

04

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

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

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

41

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

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

The institute has meticulously designed a performance appraisal mechanism in place for both teaching and non-teaching staff.

Performance Appraisal System for Faculty:

The performance appraisal is one of the significant and important parameters in the development of faculty and institute. It is used in the promotions of the faculty members. The institute conducts performance appraisal through self-performance appraisal form. The institute conducts performance appraisal periodically. For evaluation of the performance of the faculty the performance index (PI) and their appropriate weightage are defined.

The performance index parameters are categorized as; Teaching Learning and Evaluation related activities, Co-curricular, extracurricular and extension activities, Students Attendance, Feedback and Results, Professional Development and Academic Contribution, Research Contribution, Assessment by higher authorities etc.

Performance Appraisal System for Staff:

Non-teaching staff performance appraisal forms are created with roles, responsibilities, and activities to be performed by non-teaching employees in mind. The broad performance index parameters considered for the evaluation are: Attendance during the academic year, Interpersonal relations, Initiative and cooperation, Quality of the work etc.

The continuous efforts of the institute in reforming and implementation of the performance appraisal system have resulted in confidence building and competence enhancement of the faculty.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1y_Q8jU9A5Tex50RypoXenMUOdnECeAnN/view?usp=share_link
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Sinhgad Technical Education Society has established an internal audit department.

Internal Financial Audit: -

A senior auditor from the pool of auditors at the audit department of Sinhgad Technical Education Society is appointed as internal auditor to conduct an internal audit of the institute.

The role of internal auditor is to suggest corrective measures so that same mistakes do not recur in future. It includes daily closing cash -statement and other financial transactions.

External Financial Audit: -

The external audit of the institute is conducted by appointing an external agency as K. S. Mali & Co., Chartered Accountant.

The scrutiny and verification of various financial statements are conducted by external auditors periodically.

Mechanism for settling audit objections

Internal Audit: -

During the time of checking finance and accounts, the auditor lists queries if any on paper.

a) He discusses it with concerned staff and calls for an explanation if any.

b) Then he prepares the final Audit Report and submits it to the management of the STES.

External Audit: -

Statutory auditor is also using all above methods but at the last stage he discusses all queries with the Principal and head of the finance and accounts department.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1IPWOER0R_68PSm7fZbQVtPNL_YZZHhoq/view?usp=share_link
Upload any additional information	View File

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

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

0

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

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

The institute has a well formulated financial policy in place that ensures effective and optimal utilization of financial resources for academic, administrative and development of activities at the institute.

The variance reports of sanctioned budget and actual expenditure are maintained and reviewed on a regular basis, the institute utilizes funds as per sanctioned budget.

Every year, the budget is prepared well in advance after taking into consideration the financial requirement generated by every Department.

The principal puts up the budget in the Local management committee meeting and after discussion and necessary corrections/modifications; Local management committee recommends the budget for approval to the Governing body if any.

The Governing body studies the annual expenditure, scrutinizes the budget and provides feedback for efficient use of financial resources.

The Institute has constituted a separate Purchase Committee composed of Principal, HOD and concerned staff. The set purchase procedure is calling quotations, preparing comparative statements, and finalization of the vendors.

Every financial year, internal and external financial audits are conducted to ensure that financial resources are utilized appropriately.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1NMQ9B-vytux9-mAyzbJp_RMrYcD1KepZ/view?usp=share_link
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Institute has constituted the internal quality assurance cell (IQAC). The IQAC has contributed in setting the processes, design and implementation policies of the institute related to academic and administrative setups in the institute. Some contributions made by the IQAC committee are as follows:

1. Counseling:

· The Teacher Guardian meetings are conducted weekly. The academic and nonacademic issues of the students are addressedin the meetings.

· The Career Counseling Center (CCC) is established under the guidance of IQAC.

· The Feedback system is institutionalized in the institute by the IQAC.

2. Alumni Meet:

The IQAC has provided guidance to constitute, register and functioning of alumni associations in the institute. The alumni meet is conducted semester wise.

The objectives of the alumni meetare:

· To promote and foster interaction amongst the Alumni, students and the faculty members of the institute.

· To associate the Alumni in the developmental activities of the various departments.

· To strengthen the linkages between the faculty and the external world.

The other initiatives taken by the institute on the suggestion of IQAC cell are constitution of research and development cell, center of excellence in foreign languages, IIC, different technical clubs etc.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1yAMhECJ6paLIGBVR2Fw68lMXFHb9RG_m/view?usp=share_link
Upload any additional information	View File

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

The institute has constituted an internal quality assurance cell (IQAC) to initialize various processes and activities. As per the guidance of IQAC the institute has been practicing different teaching learning practices like Experiential Learning, Participative Learning, Problem Solving Methodologies etc..

In Experiential Learning, emphasis is given on learning through hands on and thereby understanding the concepts.

Students are exposed to team or group work in Participative Learning to make them more active and social. Institute encourages students to attempt new things and learn from their errors through a participatory learning culture.

Techniques are used in teaching learning processes in Problem Solving Methodologies. Project-based learning (PBL) is emphasized by the institute as an effective strategy for improving student learning levels.

Students' participation in Interactive Learning is ensured by the use of various participatory learning activities such as brainstorming sessions, panel discussions, tutorials, case

studies, mid-lecture activity, and role play throughout courses.

The IQAC has recommended use of ICT and student centric methodologies. The IQAC evaluates the outcomes of these processes of teaching learning periodically.

The outcome of IQAC initiated processes is reflected in students' performance in the university exams, placements, enrolment for higher studies etc.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1HmaqwGtpvYxEG16JMUdFQnmOeqfgkr8d/view?usp=share_link
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	http://sit.sinhgad.edu/media/529122/annual%20report%202021-22_sppu.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

STES' Sinhgad Institute of Technology, Lonavala provides safety and secured environment for girl students and ladies faculty members in the institute. For these purposes the institute has constituted various committees like, Internal Complaint Committee, Grievance redressal cell, Counselors etc.

Safety and Security:

There is a safe parking place fitted with CCTV closer to the academic blocks for female students. On campus, there is a separate and secure hostel facility for females. The classroom is set up in such a way that female students feel at ease.

The institute is providing two vending machines of sanitary napkin

Counselling:

Both general and personalized guidance has been concurred to the students. Well-being mindfulness programs for young girl students are organized in hostels and in the institute throughout the academic year.

Common Room:

The institute has a separate girl's common room. It is well-lit and well-equipped, allowing students who feel ill or need to

relax for a short while to do so. Female aides are provided in the aforementioned waiting areas.

Day Care Center:

A day care center for young children is available along with Children Park having modern amenities. The rural health center is on the campus with a separate pediatric section.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1QtonqC5o6o_vT9DaNPJZm79CHkU-vtOZ/view?usp=share_link
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1iJ_GJ1KK2B4823laXZO_pyTBufzHDvzf/view?usp=share_link

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

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

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

Institute has implemented various methods to manage degradable and non-degradable waste generated in the institute and campus

A. Solid waste management (Degradable)

Housekeeping section collects garbage on daily basis and delivers it to the municipal garbage collection agency. The garbage van

collects the waste material from various locations of the campus on daily basis.

B. Liquid waste management (Degradable)

All waste water lines from toilets; bathrooms etc. are connected to drainage mains after passing through sewage disposal plant. Secondary tube settler, Sludge digester tank, chlorine contact tank, pressure sand filter and activated carbon filter are set up at waste disposal plant.

C. Biomedical waste management (Non-degradable)

The biomedical waste from institute hospital and hostels is collected at the Rural Health Centre department as per the category of waste. Collectively waste is given to the respective agencies to dispose it off.

D. E-waste management (Non-Degradable)

The electronic spare, parts, computer accessories are segregated and possible repair work is preferred. The irreparable spares undergo the process of possible alternatives before it is collected at store of e-scrap.

E. Waste recycling system (Degradable)

Recyclable waste material like plastic, papers, etc. are collected and sold out to scrap vendor from time to time. Use of old one side papers is done to do the rough printing which saves paper

F. Hazardous chemicals and radioactive waste management (Non-degradable)

The various practices for disposal of mild and hazardous wastes are carried out for mild and hazardous chemicals.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

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

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

A. Any 4 or all of the above

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	`A. Any 4 or all of the above`

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Sinhgad Institute of Technology Lonavala carries out various activities for providing inclusive environment. Cultural activity suchas Surabhi,the annual social gathering, in which traditional days are celebrated to inculcate cultural ethics among students.The events of regional and national importance, of religious harmony like Shivjayanti, Ramzan, Christmasetc are organised in every year.

- **Surabhi:**

Surabhi, an annual social gathering, is a platform provided to the students to sharpen their skills other than academics. Various events like Singing, Dance, Group Dance, Fashion Show, Stage Play, etc. are conducted with no bar of language.These events are aimed at overall development of the students.

- **Lokjagar:**

The main purpose of the Lokjagareventis to inculcate unity in culture, cleanliness, awareness of healthand communal socio economic diversities.

- **Earn and Learn Scheme :**

For economically weaker and meritorious students, Earn and Learn Scheme is implemented. It supports higher education of needy and financially hard pressed students.

- **Institution organizes national festivals and birth / death anniversaries of the great Indian personalities**

Most important in inclusive environment and unity in diversity, we celebrate national festivals such as Independence Day, Republic day, birth and death anniversaries of the great Indian personalities.

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

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

The institute has carried out activities for inculcating values, rights, duties and responsibilities for being responsible citizens as reflected in the Constitution of India.

- **Voter Awareness Program:**

Voting is our fundamental right & responsibility. On national voter's day, staff & students are organize rallies in campus and nearby villages to generate awareness.

- **Road Safety Week:**

The institute involves in the road safety week conducted by the state government concern authorities. This inculcates the culture of following traffic rules among the students.

- **Tree Plantation:**

The students and staff participate in Tree Plantation activities organised on different occasions throughout the year. The birthday garden and carporate garden are unique feature of the institute.

- **Blood Donation:**

The institute organises blood donation camps frequently. It inculcates responsibility towards society. This practice was continued during the pandemic also.

- **Swachh Bharat Abhiyan:**

The institute organized cleanliness drives in the campus as well as in nearby villages. It was recognised and appreciated by the local authority.

- **Visit to Orphanage:**

An orphanage house is a place where children of various ages. The home usually has a care-taker who monitors the children of the orphanage and a few helpers to take care of the residents.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1idqImAE21IbCeCr1wCdYHapg6Wygw_v_/view?usp=share_link
Any other relevant information	https://drive.google.com/file/d/1gvlKwXNy0LHBKCjZyyB-ANr2u4Jnmoep/view?usp=share_link

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	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Right from establishment, institute is celebrated / organized national and international events, days, festivals. It helps in overall development of the students which is in line with the vision of the institute. 1. Republic Day and Independence Day: Every year institute celebrates Republic Day and Independence Day. On this occasion all staff and students of the institute participate in the celebration. 2. Engineers' Day : Engineers Day

celebrates on the birth anniversary of Mokshagundam Visvesvaraya. Institute organizes various technical events for all students. 3. International Yoga day It is celebrated on 21st June. Everyone enthusiastically participated in this activity. 4. International Women's Day It is celebrated on 8th March. On this occasion, an eminent guest preferably woman who has made significant contribution in this field is invited as a speaker. 5. National Service Day It is celebrated on 24th September. On the occasion of people who have played an important role in social work are invited as Chief Guest. The NSS volunteers perform the street play on the various important social issues.. 6. Celebration of Anniversaries of Eminet Personalities: The institute celebrates birth and death anniversaries of eminent personalities like Mahatma Gandhi, APJ Abdul Kalam, Mahatma Phule, Viswesverayya etc

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

7.2 - Best Practices

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

Best Practice 1: Value Added Programs (VAPs)

Objective:

- To bridge the gap between Institution and Industry
- To enrich the knowledge of students beyond the curriculum
- To prepare the students for placement
- To inculcate life -long learning among the students for career development and growth

Context:

VAP are carried out in all departments with the courses tuned to the respective industrial exposure.

Program provides training and practice on: Soft Skills, Technical

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Fundamentals, Research Methodology,

Quantitative Aptitude & Logical Reasoning and Group Discussion & Interview preparation.

Best Practice 2: Train the Trainer (TTT)

Objectives:

To prepare faculty members to present information effectively, respond to student's questions, and lead activities that reinforce learning, direct participation to supplementary resources and reference materials.

Context:

The TTT programs are designed for teachers who deliver classroom-based lessons and presentations. It equips the teachers with the necessary knowledge, skills, competence, and confidence to become effective teachers, which improves the value of academic programmes in place in institute.

After completing the course, the teachers:

- Can plan, design, and deliver their course more effectively.
- Know how students learn and how to create a positive learning environment.
- Have communication skills and competencies of an effective teacher.

File Description	Documents
Best practices in the Institutional website	http://sit.sinhgad.edu/media/529050/2.%20agar.7.2%20best%20practices.pdf
Any other relevant information	https://drive.google.com/file/d/1pi0szz_-gN7MQr4LAAwdWY9QoRYiwYLY/view?usp=share_link

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 Institute from its inception had been looking into inculcating universal human values among the students, faculty and staff along with imparting quality education. Accordingly, the development of campus as Oxygen Park was one of the prominent.

Context: The Instituteis the premier engineering education centre of learning. Institute has area of 200 acres to fulfil professional education needs of the region. In the era of global warming and climate change the environment is continuously changing & showing swings of the climate. To control all the changes, more green spaces are required

The different dimensions of Oxygen Park are as below:

- Solid Waste: The Solid waste collected in the campus is 33580 KG/month. Its management, disposal and recycling ETC are done as per its nature and grade.
- Corporate Garden: The HR of the corporate plans a sapling of tick tree on the area marked for HR garden whenever he/she visits the campus.The grown tree is tagged with the name of concerned corporate.
- Birthday Garden: The office bearers, faculty and students voluntarily donate and plant tree on their birthday. Care of such trees is taken by the institute and the grown tree is tagged with the name of concerned person.

File Description	Documents
Appropriate web in the Institutional website	[View File]()
Any other relevant information	[View File]()

7.3.2 - Plan of action for the next academic year

The Sinhgad Technical Education Society's Sinhgad Institute of Technology, Lonavala, from its inception, had been looking into inculcating universal human values among the students, faculty and staff along with imparting quality education. Accordingly, it has initiatedand designed lot of activities in this perspective. The development of campus as Oxygen Park was one of the prominent objectives aimed in tune with the vision of the institute.

Title of Distinctive Practice: Development of Oxygen Park

Objectives:

1. To inculcate the concept of Oxygen Park and its importance in students, staff & faculty
2. To identify the locations on the campus as Oxygen Park
3. To establish such identified locations as Oxygen Park
4. To enhance the green cover on the campus
5. To reduce emission of the CFC on the campus

Context: Sinhgad Institute of Technology, Lonavala is the premier engineering education centre of learning. It was established on 12th Aug 2004 with huge area of 200 acres to fulfil professional education needs of the region. In the era of global warming and climate change the environment is continuously changing & showing swings of the climate. To control all the changes, there is a need to have more & more green spaces.