



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

SKN Sinhgad Institute of
Technology & Science

- Name of the Head of the institution **Dr. M . S . Rohokale**
- Designation **Principal**
- Does the institution function from its own campus? **No**
- Phone no./Alternate phone no. **02114673393**
- Mobile No: **9552569863**
- Registered e-mail **principal.sknsits@sinhgad.edu**
- Alternate e-mail **naac.sknsits@sinhgad.edu**
- Address **Gat no 309 , off Mumbai -Pune
Expressway , kusgaon (bk)
Lonavala Pune -410401**
- City/Town **Lonavala**
- State/UT **Maharashtra**
- Pin Code **410401**

2.Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **Savitribai Phule Pune University**
- Name of the IQAC Coordinator **Prof. N.K Gavade**
- Phone No. **02114673352**
- Alternate phone No. **02114673352**
- Mobile **9764355860**
- IQAC e-mail address **aqar.sknsits@sinhgad.edu**
- Alternate e-mail address **naac.sknsits@sinhgad.edu**

3. Website address (Web link of the AQAR (Previous Academic Year))

<http://cms.sinhgad.edu/media/531501/aqar%202021-2022.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

http://cms.sinhgad.edu/sinhgad_engineering_institutes/sknsits_lona_vala/department/computer_dept/academic_calender.aspx

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B++	2.99	2023	01/05/2023	30/04/2028

6. Date of Establishment of IQAC

10/08/2016

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2022-2023	0

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 [View File](#)

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

- If yes, mention the amount

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

1) NSS Organised Social Work Awareness Programme. 2) College Magazine and News Letter Published. 3) Use Of ICT. 4) Conducted Guest Lecture on IOT , Cloud Computing and Higher Education in Abroad. 5) Different Clubs Started In Departments.

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
Nil	Nil

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Part A**Data of the Institution**

1.Name of the Institution	SKN Sinhgad Institute of Technology & Science
• Name of the Head of the institution	Dr. M . S . Rohokale
• Designation	Principal
• Does the institution function from its own campus?	No
• Phone no./Alternate phone no.	02114673393
• Mobile No:	9552569863
• Registered e-mail	principal.sknsits@sinhgad.edu
• Alternate e-mail	naac.sknsits@sinhgad.edu
• Address	Gat no 309 , off Mumbai -Pune Expressway , kusgaon (bk) Lonavala Pune -410401
• City/Town	Lonavala
• State/UT	Maharashtra
• Pin Code	410401
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Savitribai Phule Pune University

• Name of the IQAC Coordinator	Prof. N.K Gavade				
• Phone No.	02114673352				
• Alternate phone No.	02114673352				
• Mobile	9764355860				
• IQAC e-mail address	aqar.sknsits@sinhgad.edu				
• Alternate e-mail address	naac.sknsits@sinhgad.edu				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://cms.sinhgad.edu/media/531501/aqar%202021-2022.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://cms.sinhgad.edu/sinhgad_engineering_institutes/sknsits_lonavala/department/computer_dept/academic_calender.aspx				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B++	2.99	2023	01/05/2023	30/04/2028
6.Date of Establishment of IQAC			10/08/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	2022-2023	0	
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)	Yes				

and compliance to the decisions have been uploaded on the institutional website?	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
1) NSS Organised Social Work Awareness Programme. 2) College Magazine and News Letter Published. 3) Use Of ICT. 4) Conducted Guest Lecture on IOT , Cloud Computing and Higher Education in Abroad. 5) Different Clubs Started In Departments.	
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
Nil	Nil
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-2022	15/12/2022
15. Multidisciplinary / interdisciplinary	

Multidisciplinary/interdisciplinary: The vision and mission of the institute is to inculcate holistic development of students and teachers. The mission statement focuses on the needs of the society in explicit terms, namely imbibing a unique value system, transparent work culture, excellent academic and physical environment, and conducive to learning, creativity to accomplish the vision of the institution. The basic engineering sciences like physics, chemistry and mathematics, are part of curriculum in first year engineering. The institute follows the curriculum designed by university wherein courses related to humanities and social sciences are given proper weightage so as to give comprehensive approach which satisfies STEM. The institute follows credit based curriculum prescribed by the university. The students are regularly engaged in community development programs through NSS, CSR etc. As the institute follows Savitribai Phule Pune University curriculum, at present multi-disciplinary flexible curriculum that enable multiple entry and exit at the end of academy year is not possible. All the departments of the institute encourage the students to focus on mini and major projects as part of curriculum in third and final year engineering.. The institute encourage students of different department in developing multi-disciplinary projects in the form of hybrid vehicle, solar vehicle, and rocket models so that the student participates in national and international competitions. The institute support the students by opening facilities like laboratories, library beyond the college working hours for completing the multidisciplinary projects. Value-based multidisciplinary education in the form of webinars, seminar, activities like Yoga, induction program, expert lectures are provided to the students with the intention of developing humanistic, ethical, social, constitutional, intellectual, and universal human values

16.Academic bank of credits (ABC):

Institute is affiliated to Savitribai Phule Pune University (SPPU) and the curriculum proposed by the university is strictly followed. The University provides flexibility to the institute to run selective

audit courses, honor courses and electives at UG level. The SPPU curriculum also has the option for completing internship and industrial projects in interested fields. Faculty members are engaged in development of delivering content effectively by referring reference books, NPTEL lectures and demonstration of practical's using Virtual Laboratories. The student performance is evaluated by conducting unit tests, Quiz, Preliminary examinations and Mock Practical's etc.

17.Skill development:

As a step towards competence based learning that helps students to further improve their core skills, the institute offers Student Training Program (STP) in the form of soft, communication, Technical, Fundamental and Aptitude Training, Research Methodology, Technical report writing during second & third year of Engineering. In fourth year, value added programs are taught by the industry veteran on latest technological developments and trending fields of engineering in order to develop the skill sets as per the industry requirement. These value added programs are beyond the syllabus content of SPPU and floated as per the requirements of students' interest. The students actively participate in NSS activities to learn ethical, humanistic and universal human values. The college organizes admission fair in the form Conclaves for providing opportunities for students to go for higher studies in abroad at various universities across the world like USA, Canada, Germany, Denmark, United Kingdom, and Netherlands etc. In this Conclave, more than 50+ universities participate in every year and provide options for studying in Master of Science (MS) and integrated doctoral/ post-doctoral program in various streams of science and engineering. In this regard the institute has made Memorandum of Understanding (MOU) The college has also made MoU with " First Naukari.com" to provide training in up-gradation of soft and technical skills of students in areas such as SWOT Analysis, Training on Machine Learning, Artificial Intelligence, Robotics, Process automation, mechatronics and Programing on C, C++, JAVA, Python etc. The skill development sessions are

conducted by our institute on data sciences, renewable energy, entrepreneurship & innovation with renowned institutes Techtonic, HACKATHON, Robotics competition, etc. The institute has made memorandum of understanding with Infosys India Ltd. to run Infosys campus connect program to develop soft skills for the students and faculty by conducting Workshop on Foundation Programs, Webinar on soft skills etc.. The Institute offers environmental Studies I & II credit courses at first year engineering, to make the students familiar with environmental issues and their effect which includes conservation of biodiversity and sustainable development. The curriculum also includes study of constitution, democracy and election.

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

The curriculum of the institute is designed to instruct in English language, but the faculty members conduct separate lectures in English and local language to take care of slow learners. The institute runs wall magazine through various clubs to encourage the students' skill development in painting, photography, literature, article writing in multiple languages. The best articles are published in annual college magazine "CHRONICALS"..This magazine inculcates creativity, novelty and scope for development in present times and inspires the students to take up new challenges in future. The college news letter "INNOVISION" published every year. The students participate in intercollegiate competitions and social events like NSS etc. In this forum students work for the enhancement of computer literacy, carrier guidance, and organization of camps like blood donation, tree plantations drives, sports competition, free health and dental checkup camps etc. The college organizes technical competition namely TECHTONIC & cultural event namely SINHGAD KARANDAK. It is a flagship event of cultural and sport extravaganza organized every year. This event enhance the creativity among students like modeling, analyzing, organizing, interpersonal, acting, singing, dancing, playing instruments and managerial skills etc

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

The Institute is affiliated to Savitribai Phule Pune University. The syllabus - curriculum is prepared by the University and institute follows it strictly. The faculty members of various departments participate and contribute in the process of syllabus framing. The valuable inputs are given by these faculty members in the framing of curriculum. All the courses mentioned under curriculum of a particular department have Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) as per the norms and guidelines of statutory regulatory bodies. The dissemination of these POs and PSOs to the teachers, students and various stakeholders is done through institute Website, Student/Faculty notice boards, Laboratory notice boards, Posters in corridors, administrative areas, Laboratory manuals, Project work book, Conference proceedings, brochures of FDP/STTP, Department News Bulletin, Faculty Course files, etc. All the courses are defined with course objectives and course outcomes and the same is discussed with the students by the faculty. The outcomes of all the courses are mapped with POs and PEOs at the end of the semester by all the departments in order to make improvements in teaching-learning process in subsequent semester. The institute organizes Hackathon, Internet of Things challenge and Technical Design Competitions in addition to existing curriculum such as Project based learning, Mini Project, Seminar, Final Year Project and Internship in order to transform curriculum towards OBE.

20.Distance education/online education:

The institute motivates students to get certification for Massive Open Online Courses (MOOCs), Coursera, NPTEL, Spoken Tutorial, Infosys campus connect etc. The Institute uses online platforms like Google Classroom, Microsoft Teams, etc. for effective classroom teaching. The e-learning material in the form of lecture notes, Videos, etc. are shared through said platforms. The institute is a nodal center for e-learning courses organized by The Institute has liaison with COEP Pune and it is recognized as nodal

center (NC 64) for V-Lab. This facility has been effectively used for conducting various courses practical in online mode during pandemic. The Institute has highest utility of virtual laboratory among the institutes across India.

Extended Profile

1.Programme

1.1	3
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	860
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	89
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	175
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	43
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Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	44	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	19	
Total number of Classrooms and Seminar halls		
4.2	00	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	212	
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

STES's SKN Sinhgad Institute of Technology & Science, Lonavala (SKNSITS) is affiliated to the Savitribai Phule Pune University (SPPU), Pune. 1.The academic calendar of the institute and departments are prepared, uploaded on the college website and displayed on notice boards in line with the academic calendar of the University. All the activities are planned & strictly implemented as per the Academic calendar, thus ensuring complete adherence prepared for each semester with a balanced distribution of curricular, cocurricular and extra-curricular activities 2.The department HoD allocates subjects to teachers as per the choice, expertise and prepare time table. The teachers prepare the course file and delivery content before the commencement of teaching. Course files are checked each semester by the members . 3.The

institute organizes Train The Trainer (TTT) programs for the faculty for effectively transacting the curriculum and improving teaching practices. 4.All students are encouraged to participate in various curricular, co-curricular activities and take up academic projects , internships , industrial visits in collaboration with industries. The curriculum is also enriched by designing Value Added Programme, Student Training Programme certificate courses, seminars, workshops, conferences, webinars, technical activities, Project Based Learning, Lab Innovation and industry-institute interaction to have holistic development.

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

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

The institute's academic calendar is prepared at the beginning of each semester in line with the academic calendar of the University. Each department prepares academic calendar in line with institute's academic calendar. The institute strictly implements the same. It consists of various curricular, extra and co-curricular activities. The calendar is uploaded on college website, displayed on notice boards. It is updated and revised with respect to any changes suggested by the university. All the classes and examinations are planned as per the calendar, thus ensuring complete adherence. Continuous Assessment & Internal Assessment (CAIA) is done in accordance with following 1.The departmental academic calendar clearly mentions Internal Examination, mock practical , remedial classes along with practical and project submission schedules and is conducted as per the calendar. 2.The Internal evaluation norms are conveyed in advance to the students so as to prepare and perform well. 3.Internal Examinations results, Assignments, continuous evaluation sheet and syllabus coverage are available with every subject teacher. 4.The Internal IQAC comprising faculty members from all departments monitor the activities mentioned in the academic calendar and submit reports. 5.To ensure that students are prompt in following all academic activities, teacher guardian scheme is in place which is monitored.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/file/d/1nqWTbvdb_6o4wQ-msugBV91PdE6B0k9W/view?usp=sharing

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

3

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

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

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

09

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

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

552

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

552

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, Environmental Awareness, which are inseparable part of our curriculum. The college has Women Grievance Cell and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. The college campus is secured with CCTV and high level security. There are separate Boys & Girls hostel (Incampus) for providing the safe environment to all students. Audit courses like Water Supply and Treatment, Environmental Studies, Green and unconventional studies are included in

curriculum. Faculty makes students aware about the basic components of environment and their application in various fields. Institute organizes various activities like tree plantation, public awareness with the help of students. E.g. blood donation camps, importance of hygiene and individual responsibilities regarding the same, etc. As per the Government of Maharashtra and DTE norms institute follows reservation policy for Girls students. Anti Ragging committee has been displaced on notice board and at various places like canteen, hostel etc.

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

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

3

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

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

593

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

1.4 - Feedback System

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

A. All of the above

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	http://cms.sinhgad.edu/sinhgad_engineering_institutes/sknsits_lonavala/academic-performance--ambience.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 sanctioned seats during the year

210

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

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

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

88

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

2.2 - Catering to Student Diversity

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

It is a well-known fact that in every year diversified students from different backgrounds join the institute. The ability of learning of the students is highly influenced by their social and economic background as well as their personal abilities and other attributes. The institute has developed a structured mechanism for assessing the learning levels of the students. The needs of such advanced learners are fulfilled through the following measures, .

- Special efforts by subject teachers in extra hours.
- VAP, based on the student's choice.
- Assistance for higher studies like GATE.
- The inclusion of such students in technical forums like, IEEE, SAE, IETE, Microsoft Club, Google Groups, etc.
- Arrangement of Industrial Visits
- Allotment of industry-sponsored/supported projects.

For Slow learner

- HSC/ CET Score / SSC Results
- Each department conducts regular tests & in TG meetings through which needs of weak students are identified.
- The result analysis is done for the examinations conducted by SPPU to identify weak students.
- Slow learner and academically weak students - -
- Additional classes.
- Counseling through TG.
- Provision of learning material, e.g. videos, PPT, animations, etc.
- Student Training Program (STP)

File Description	Documents
Link for additional Information	https://drive.google.com/file/d/1lqMuzKV4DT8N_WsRjYiCLapg3izEJ8gw/view?usp=drive_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
860	43

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

In addition to the traditional teaching-learning methods, the institute is providing innovative student centric methods such as experimental and participative learning such as -

1. Hackathons
2. Internship
3. Clubs/ IEEE/Civil services/Entrepreneur
4. Students Chapter
5. IEEE
6. Industrial Visits
7. Tectonic
8. Workshops /Seminars
9. Virtual Lab
10. Review web literature

11. Invited Talks

12. GD/ debate

13. Peer learning groups

14. IIT spoken tutorials, NPTEL, STP

15. Project- based learning

16. Collaborative laboratories

17. Research projects - Innovation/Avishkar/BCUD/etc.

18. Poster/paper presentation List of experiential learning -

1. Hackathons

2. Internship

3. Clubs/ Civil services/Entrepreneur

4. Students Chapter (ISTE)

5. Industrial Visits

6. Virtual Lab

7. Activities under Collaborative laboratories/MoUs/

List of Participative learning activities -

1. Techtonic

2. Workshops /Seminars

3. Invited Talks

4. GD/ debate

5. Peer learning groups

6. IIT spoken tutorials, NPTEL, STP

List of Problem solving activities -

1. Project- based learning
2. Research projects - Innovation/Avishkar/BCUD/etc.
3. Poster/paper presentation
4. Industry Sponsored projects

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/18XJuo7PQqVdRZ8ZVyYQdljC-2jBtykli/view?usp=sharing

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

Institute has adequate infrastructure such as ICT-enabled classrooms, state of the art laboratories, workshops, seminar halls, tutorial rooms, etc as per the AICTE norms and for the effective transaction of the curriculum. The laboratories are upgraded and equipped with modern equipment, machinery, computer hardware and software required for both academic and research activities. All the departments of the Institute have adequate computing facility both regarding hardware and software. ICT facilities of the Institute are upgraded periodically. Appropriate provisions are made in the annual budget for purchasing, upgrading and maintenance of the ICT infrastructure. For effective teaching learning process all classrooms are equipped with LCD Projectors and LCD Screens. The classrooms are also facilitated with LAN. The institute premise is equipped with Wi-Fi connectivity. Institute has Learning Management System: Microsoft Teams for conducting Online classes. Institute has FTP server where all NPTEL Videos, data, files and softwares are stored, which can be accessed anywhere within the campus. Further more Institute motivates students for completing online courses. Institute has NPTEL, SWYAM Institute Chapter. Also Institute has Virtual Lab Institute Chapter of COEP, Pune. Students are encouraged to perform practicals using Virtual Lab.

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

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

2.3.3.1 - Number of mentors

43

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

43

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

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

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

6

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

303

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

2.5 - Evaluation Process and Reforms

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

As per the curriculum circulated by SPPU, all the departments prepare the academic calendars to cope-up with the cutting edge technology consisting of following activities o Theory and Practical

o Unit Test, Prelim Exams and Mocks o Mid Term submission

o Remedial classes

- Regular unit wise class tests are planned and carried out for all the students. Retests are also conducted as scope for improvement if necessary. -Prelim examination: Prelim Examinations are conducted to summarise and conclude the T-L-P of the entire semester. It helps the students as mock of end semester university examinations. -Mock practical and oral examination: To help students to face realtime external examination conducted by University, a mock session is carried for every subject to improve

the performance and hence results. - Regular assignments after the completion of every unit are given to monitor the understanding of content delivery. -Project: Committee is constituted to evaluate the project performance of students in completing their project work time to time and to avoid difficulties if any. -Continuous assessment: The assessment of the academic progress of the students is on a continuous basis, the internal term work marks are allotted based on parameters attendance, understanding and journal write-ups.

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

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

The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests, prelim exam, etc. The term work is allotted based on defined strategies further displayed on notice board. Query if any is discussed with faculty and HOD. Issues of fewer term work marks were complained due to lack of attendance, which was rectified at the departmental level after necessary corrections.

The Institute appoints a Senior Supervisor who controls all theonline/ theory examinations, displays schedules, instructs to the students for smooth conduction of examinations of SPPU. If students are facing any problems, they are solved by the College Examination Officer (CEO) appointed by the SPPU. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the SPPU by examination section.

The Institute has established a separate Examination Section where a full time Exam clerk and CEO are working for conducting examinations and solving grievances related to exams with in stipulated time period.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The institute has well defined learning outcomes and follows outcome oriented teaching learning process.

Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG programs.

Program Outcomes (POs) represent the graduate attributes adopted by National Board of Accreditation.

Program Specific Outcomes (PSOs) are specifically defined outcomes of the Program which the graduates have to acquire by the end of the Program.

Program Outcomes (POs), Program Specific Outcomes (PSOs) of all the UG have been disseminated to the stake holders via Display Media (Department Corridors Notice Board). Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course. The Course (learning) outcomes define the knowledge and behavior that a student should be able to demonstrate.

University specifies the semester wise syllabus for each program.

Course Outcomes (COs), Program Specific Outcomes (PSOs), Program Outcomes (POs) of some courses are provided by the University in the syllabus. The Institute is following the Cos as specified by the University for particular courses. These COs are discussed and finalized in the Board of Studies (BoS) of the respective Programs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The process of assessing the attainment of Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs) begins with framing Course Outcomes. CO Attainment is calculated based on the performance of students in the assessment tools such as Continuous Internal Evaluation which includes Assignments, Internal exams as Unit Tests and Prelim examination, mock and the In-Semester, End Semester Examinations. Questions given in the various assessment tools are mapped to corresponding COs. and indicated in the question paper.

CO Attainment of each course is computed.

The total CO attainment is computed considering the performance of the students in the Continuous internal evaluation, SPPU results and course end survey duly giving weightage to these parameters.

Process used for assessing the attainment of program outcomes, program specific outcomes is as follows PO & PSO attainment computation is done using two assessment tools. 1. Direct Assessment Tools: Assignments, Internal Examinations, In-sem exam, End- Sem Examination, Mock and continuous assessment.

The COs are mapped to the POs and PSOs (on the scale of 1 to 3). CO attainments and the mappings are used for computation of PO & PSO attainment.

2. Indirect Assessment Tools Surveys - Course exit survey, Graduate Exit Survey, stake holders feedback.

The questions mentioned in the surveys are mapped to the POs and PSOs (on the scale of 1 to 3). The responses and the mappings are used for the indirect computation of PO & PSO attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/16W489YUVph8ZH36lJgrK1frsyY7uHWQBEzVDBWLpQOU/edit?usp=sharing

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

175

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/1cFGYYucYC1ARVZzCTPhiqVw6DIO7ENM-/view?usp=drive_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://docs.google.com/forms/d/11a7Oppzfe1k1j4iwHMY6d5U2fUTZUVZnie4x-bLWnqo/viewanalytics>

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)

00

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

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

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

00

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

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

31

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

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

03

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

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

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

13

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

3.3 - Extension Activities

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

All the extension activities in the institute are carried out under the banner of NSS. The Institute has unit of NSS under SPPU with 100 volunteers. Every year, this unit organizes different .regular activities. These activities are either for the benefit and awareness of neighborhood community or related with some of the social issues. The holistic development of students is achieved through these activities. Here is brief explanation of the activities that are being carried out since last five years. Every year, 21st June is celebrated as International Yoga Day. It was organized on 21st June 2021by NSS Unit and student welfare team. Principal Dr. M.S Rohokale, HODs of respective departments, teaching - non teaching staff members and students of different departments participated in the event. The event was organized online mode; everyone enthusiastically participated in this activity. Mr. Sandhu sir and one student from Sinhgad Public School, Lonavala addressed the importance of Yoga in our daily life for better health and fitness. He taught different ASANAs of Yoga, Surya Namaskar and Pranayam very nicely and appreciated everyone present there for their participation.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1TTGiiAFRwYP4dKt9xvVtCpgoZ8h6TSKC/view?usp=sharing
Upload any additional information	No File Uploaded

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

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

01

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

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

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

08

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

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

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

638

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

3.4 - Collaboration

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

06

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

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

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

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
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 development and quality education of the institute depends not only on the excellent technical staff but it also requires good infrastructure and related facilities which should be unique and specific. These facilities increase the reputation of the institute, and create the healthy environment amongst staff and students. The institution has excellent infrastructure required for effective teaching-learning process, co-curricular and extra-curricular activities. The infrastructure has adequate facilities to fulfill the norms laid down by the AICTE, DTE and SPPU. The available facilities are enhanced by addressing the needs of students and faculties to support Research and Development activities in college campus.

The classrooms and seminar halls have LCD projector, Internet connectivity, well finished furniture, ventilation, and luminance. Laboratories are regularly maintained and updated. Laboratories are equipped with state-of-the-art machines/equipment, open source and latest proprietary software's etc. Institute is a Nodal center for virtual lab under COEP. Also, for conduction of seminars/workshops/conferences, the campus has a Corporate Training Centre (CTC). For Internet access and computing purpose, the institute has network of 262computers with 150 Mbps bandwidth. Centralized firewall is used to monitor the usage of Internet by individuals. All computers are connected by LAN and Internet.

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

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

The institute has Amphitheater, gym hall and cultural room for cultural events such as Spandan, Sinhgad Karandak, Kojagiri, Dandia Night & Holi Celebration. The students and cultural committees are actively involved in organizing the above events. A separate budget is allocated by the institute for organization of various activitiesand students. The Institute has a sports complex which includes running track, football ground, cricket ground, basketball court, lawn tennis court, Netball, volleyball and

indoor games likes Table tennis, Chess, Carrometc. A separate gymnasium facility for boys and girls is provided in the institute campus. Students are encouraged to play and participate in different sports. As a result, our students have earned prizes in the various competitions. STES has cricket academy for offering the platform to students who want to develop a career in cricket. Yoga and meditation sessions are conducted for the students and staff in the premises at sports complex.

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

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

19

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

19

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

13.31

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

The library (main and digital) has an excellent collection of books, references, journals, magazines and a book bank facility. National & International printed journals are subscribed to update the current knowledge of the stakeholder in the respective field. On the basis of changes in curriculum, research requirements, recommendations from staff and on student's demand the librarian raises the requirement of book titles, journals, codes, and standards, etc. and proposes budgetary requirement for the procurement. Library Committee takes a decision on the provision of allocation of the requirement. Actual procurement is carried out after the allocation of the budget. The library is automated with KOHA and barcode system for the smooth accession of books. Online Public Access Catalogue (WebOPAC) is a digitalize search engine, established in the library for ease of searching the books. The system facilitates the search on the basis of title, author, keywords, publisher, etc. It helps to ensure the availability of the book in the library.

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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)

0.74

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	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

55

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

In this electronic communication era, the internet communication is very important in teaching learning process. To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. Institute has enough facilities which are used to continuously nurture the student. The Institute has separate

centralized maintenance system in order to support the IT infrastructure, campus facilities and equipment. Faculty members are provided with the computer and Internet connection at their respective locations. All the Computer laboratories and facilities are connected with the Internet and are made available to the faculties and students for their academic needs in their respective departments. Central computing facility with 150 Mbps speed Internet connectivity is available for research & development.

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

4.3.2 - Number of Computers

212

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

14.48

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
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. Dead 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, 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	Nil

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

822

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

814

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
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

1406

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

1406

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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	No File Uploaded
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

73

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

0

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

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

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

government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

1

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)

Yes, the institute has a students representation and engagement in various administrative, co- curricular and extracurricular activities. The objectives of forming student council are to: Organise institute level/department level events. Improve academics, co-curricular, cultural and extracurricular activities. Organise yearly national level cultural activity Spandan, Sinhgad Karandak, Neon. Celebrate Independence Day, Republic Day, Teacher Day & Engineers Day. Organise blood donation camp, tree plantation, voter's awareness programs, etc.

Student Council Overview- A Student Council is a group of elected and volunteer students working together with an adult advisor within the framework of a constitution or bylaws to provide a means for student expression and assistance in College affairs and activities, give opportunities for student experience in leadership and encourage student / faculty / community relations
PROMOTE CITIZENSHIP .

To initiate, implement, and complete projects and activities which will be of help to the school, the students, the faculty, the administration, the Board of Trustees and the community.

- By supporting and further developing democracy as a way of life
- By involving students in meaningful, purpose oriented activities
- By leading each individual in developing a sense of personal responsibility and earned self respect
- By contributing to the total educational growth of all students in the institute
- By helping students earn and protect individual rights and responsibilities
- By selecting projects and activities which seek to achieve purposes which are significant in the life of the school community

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

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

File Description	Documents
Report of the event	No File Uploaded
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

SKN Sinhgad Institute of Technology & Science, Lonavala have registered Alumni Association under the Societies Registration Act. It was formed on 27th September 2017 at The Registrar of Society, Pune Region. Registration No: MH/1362/2017/Pune under Societies Registration Act 1860. SKNSITS and the Alumni association jointly believe in creating and maintaining association with its alumni. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. SKNSITS alumni are currently working at various positions all over the globe and proving their mettle in all spheres of management. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. Alumni meet is arranged every year.

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

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

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 aims at the holistic development of students and teachers by implementing education and other initiatives to strategically meet the development goals of the institute. Transparency is maintained in administrative affairs of the college for unique work culture. Vision "We are committed to produce not only good engineers but good human beings,also."

Mission

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

Nature of Governance: The top management including Governing Body, Academic Monitoring Committee, Local Management Committee, Principal, Head of Department and faculty focus on institutional goals as follows Top management directs the principal focusing on the vision and mission of the institution. The principal adheres to top management policies in order to realize the vision with the support of staff. The Principal, Vice Principal and Heads of Departments organize several committees to provide "participative and decentralized management" in the institute.

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

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

The institution has a decentralised governance framework with well-defined inter linkages. Working with the decentralised governance system, the Institute allocates adequate and structured authority to the programs. Various teaching staff committees have been established to oversee various institutional operations. For numerous academic and co-curricular activities, committees are formed.

The events are meticulously planned and effectively implemented by the student committees under the supervision of faculty. "Student Training Programs (STP)" are divided into five stages and taken from Second Year to Final Year of Engineering. STP-1 covers SWOT analysis, Public Speaking, Presentation Skills, Listening Skills, Behaviour Skill and Group Discussions. STP-2 covers Reading Skills. STP-3 covers the revision on fundamental subjects which are important from the point of view of placements especially in technical rounds. The fundamental purpose of these STP's is to prepare students in all aspects for facing placements. Apart from this, STP-4 covers the student's ability to write reports and scientific papers. Finally, STP-5 is taken up with recent technology and students are given training conducted by industry experts. The suggestions and opinions given by students during the interaction are considered in finalization of STPs. Institute practises to assign roles and responsibilities to various authorities in consultation with Principal and management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has the following perspective plans: 1. Improving the quality of Teaching-Learning Process: To upgrade the skills of Staff through STTPs, FDPs, QIP, Workshop, Webinars, NPTEL, Virtual Lab, IBM Skill Build, Udemy etc. To upgrade infrastructure with modern ICT tools. To develop a Digital Library with all related software for Online and Offline facilities. To establish the centre of excellence in emerging technologies. 2. Encouragement of Research among staff and students: To take efforts to undertake sponsored research projects, Paper Publications, acquiring patents

by students and staff. To motivate faculty to get the funding under Research Promotion Scheme (RPS). 3. Enhancing Industry-Institution Interaction: Providing platform to the students to undertake internship in respective industries Providing skill-based training to the students. Signing MoUs with organizations/ corporate/ industry to exchange the knowledge and expertise in related programmes of engineering and aware of students about recent trends in field. 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. Developing leadership qualities among students through various activities such as Tech tonic and other events. These events are help students foe selection in campus interview of companies.

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

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

Institute has successfully established an organizational structure to facilitate the efficient and effective management of the academic processes. Various bodies are constituted as basic units of the organizational structure. 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 effective implementations of strategies are leading to effective coordination and smooth functioning of the institute. The processes in line with the vision of the institute and their implementation procedures are set by the Governing body. The Governing body and LMC have the responsibility to take decisions at the central level regarding financial, academic and administrative policies, defining benchmarks of performance and

development of the institute.

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 Government State bodies .

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
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

- Earned leave, Half Pay leave/Medical leave for both teaching and nonteaching staff Maternity leave of 180 days for women staff and extended maternity leave if required EMBF.
- Availability of campus clinic and a doctor to provide free medical checkup for the teaching and non-teaching staff and their families.
- Implementation of pay scales, contribution to Provident Fund and Gratuity.
- Availability of an ambulance with all facilities at the campus round the clock Provision of medical treatment at concessional rates at Shrimati Kashibai Navale • Medical College and General Hospital, Narhe and Sinhgad Dental College and

Hospital, Vadgaon for the teaching and non-teaching staff and their families • Faculty and staff quarters at the campus • Availability of Canteens and Mess facility for students, teaching and non-teaching staff members Security guards at institute and residential areas in campus. • Police chowky in the campus Admission to the wards of faculty and staff at schools and colleges run by STES. • Other available resources are provided. An Internal Complaint Committee is established for both staff and students. Girl's common room is available. Equipped with necessary facilities. • Internet and free Wi-Fi facilities are also available on campus for staff. • Institute provides summer and Winter Vacations for faculty members.

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

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

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

30

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

92

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 various parameters of performance appraisal system of faculty to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal are listed in the below table. IQAC gives comments and suggestions to

faculty and staff which are useful for their performance improvement. Appraisal System of the Faculty

PART A - To be filled by Individual Faculty PART B - To be filled by HOD ? Qualification acquired during reporting period ? Quality of Job ? FDP/ Continuing Education Programs/ Industrial Training etc. attended ? General Intelligence ? Participation in Seminar/ Workshop / Conference ? Integrity and Character ? Seminar /Workshops / Conferences / Courses conducted as Coordinator ?Reliability /Dependability ? Consultancy Work / or ExternallyFunded Research Projects ? Punctuality ? Research Publications ? Fitness to continue in the present situation ? Books Published ? Relation with Colleagues / Students and their Parents ? Membership of Professional Bodies ? Brief about Punishments / Rewards ? Industrial Liaison ? Control over class and discipline ? Patents Obtained ? Students Feedback ? Result Performance of Subject ?

File Description	Documents
Paste link for additional information	Nil
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 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 Institute has made the appropriate provisions in its books of account to ensure that available sufficient funds are used efficiently for each academic year. 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, as per guidelines from management and Principal. The committee ensures that appropriate equipment with correct specifications are acquired at the best possible price. Every financial year, internal and external financial audits are conducted to ensure that defined protocols are followed and financial resources are utilized appropriately. Internal Financial Audit: - A senior auditor from the pool of auditors at the audit department of STES is appointed as internal auditor to conduct an

internal audit of the institute. External Financial Audit: - The external audit of the institute is conducted by appointing an external agency. K. S. Mali ,Chartered Accountant firm is appointed as external auditor. The scrutiny and verification of various financial statements and audits are conducted by external auditors periodically.

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

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)

00

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 it ensures effective and optimal utilization of financial resources for academic, administrative and development of activities at the institute. Ultimately helps in realizing the institute's vision and mission.

The Institute has made the appropriate provisions in its books o faccount to ensure that available sufficient funds are used efficiently for each academicyear.

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

6.5 - Internal Quality Assurance System

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

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

1. Counseling: The Teacher Guardian (TG) scheme is a distinct feature. TG meetings are conducted weekly. The Career Counseling Center (CCC) is established under the guidance of IQAC. The CCC conducts various activities and programs to motivate and guide students for competitive exams, higher education, Entrepreneurship etc.

2. Alumni Meet: The IQAC has provided guidance to constitute, register and functioning of alumni associations in the institute.

2. Adapting Technology for Teaching Learning Process and Administrative Purpose: IQAC encourages use of audio-visual aids during lectures. Usage of various academic videos and audio clips for better understanding of the concepts. The IQAC committee reviews the process regularly by interacting with the prime stakeholders.

File Description	Documents
Paste link for additional information	Nil
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 institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms Academic Outcomes and Industry expectations are seldom found to converge and the attempt to get them to converge has been basis for many of the curriculum development strategists. 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. (PBL) is emphasized by the institute as an effective strategy for improving student learning levels. Students 39 has participated 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.

File Description	Documents
Paste link for additional information	Nil
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	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments. If gender equity is exactly achieved this will contribute to future of girls and boys more than approaches men-centered, and girls will get benefits from public and domestic life as much as boy. Sensitization of the students is done through special lectures and functions. The Internal Complaint Committee was formed with objective to sensitize & equip students with issues related to gender sensitization, women empowerment etc. Female employees also get maternity leave, child care leave and are also entitled to avail leave on adoption of child. Students apprised of the gender issues during the Orientation/ Induction Program held for newly admitted students each year. Central physical work out facility provided for students. Indoor & outdoor games for boys & girls students and staff were held on various occasions. Institute has taken several measures to enhance safety & security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras & by providing round the clock security. The security guards are also available at Girls hostels.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1wJuGCwpobgsGuicerK9jDdBxbCQpbSLP/view?usp=drive_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/1zHwP8XfowjXrEaZz6J6MV5a54bNKcBWX/view?usp=drive_link

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

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

1. Solid waste management: Daily garbage is collected by housekeeping personnel and handed over to Municipal garbage vehicle. Institute has installed sewage disposal plant of 2.31Lakh litre capacities. FAB reactor of 3.55 Lakh litres is used to treat around 3.5 lakh litre wastes from the campus.

2. Liquid waste management All waste water lines from toilets; bathrooms etc. are connected to Municipal drainage mains after passing through sewage disposal plant. Secondary tube settler of 0.77 lakh litres, Sludge dig ester tank of 1.485 lakh litre, chlorine contact tank of 1.485 lakh litres, pressure sand filter and activated carbon filter of 10 lakh litre each are set up at waste disposal plant. In Lonavala there are large no. of water fall, so the institute has plans to adopt the rainwater harvesting to tap this natural resource to recharge the tube wells on the campus. These tube wells supply a major chunk of the water to the

campus habitation after being treated in the plant.

3. Biomedical waste management Biomedical waste from institute hospital and hostels is collected at the RHTC Department as per the category of waste. This waste is transported to Pune at Shrimati Kashibai Navale Hospital of STES.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1KnpYhPrAtw7NQF0Sh_BaR9ql1trcsPbs/view?usp=drive_link
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
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 with trees and plants

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 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	No File Uploaded

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

A. Any 4 or all of the above

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

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

SKNSITS Lonavala carried out various activities for providing and inclusive environment, activities such as SPANDAN - annual gathering of college in which traditional days celebrate and cultural ethics inculcating to students. Maintain tolerance and harmony toward regional, linguistic and other diversities sarsvatipooja for north indian students, In the month of holy Ramzan providing prayer room to students, dandiya festival, shivjaynti Celebrations. Also for socioeconomic in our institute implements Earn and Learn Scheme for students whose financial background is weak. SPANDAN: SPANDAN is an annual gathering event organized by SKNSITS. it offers a platform to the students to show their skills other than academics. Every year SPANDAN was organized in the second semester Jan or Feb month. Various events were organized like Solo Singing, Duet Singing, Solo Dance, Duet Dance, Group Dance, Fashion Show, Mr. and Miss SKNSITS, Stage Play, Ages of Rock, etc. Students from various departments are participating in this event and get chance to explore their extra-curricular skills apart from their academics. Various judges from different fields were invited to judge the students performance and select the best among them. Event is aimed at overall development of the students. Institution organizes birthanniversaries of the great 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	No File Uploaded

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

SKNSITS Lonavala carried out various activities for students & employees to add values, rights, duties to make them a responsible citizen. For that purpose we organise different activities such as tree plantation, blood donation, cleanliness drive, visit to orphanage, NSS camp visits to different villages & many more 1. Tree Plantation: Our Institute comes under big campus with lot of open spaces. So we launched an extensive Tree Plantation Programme on the occasion of the World Environment Day. The students and teachers selected the empty places and to plant saplings in a well organised way. The saplings were supplied by the local government nursery. In order to restore the eco-balance of the afforestation drive was taken with all seriousness. 2. Blood Donation: Blood is a significant component of our body which constitutes almost 7% of the body weight. Blood donation is a noble act where a healthy person donates blood for the use of ailing people. Our institute organises blood donation camp each year by taking help of Smt Kashibai Nawale Medical Hospital. In this drive teachers as well as students take part. Each year we are able to collect more than 100 bottles of blood through this drive.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

professional ethics programmes for students, teachers, administrators and other staff **4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

National Service Day On the occasion of NSS Day, 24th September, NSS Unit of SKNSITSCollege organized a many social events for the students. In 1958 Jawaharlal Nehru introduced the idea of the social service. Aim of that NSS unit is to provide experience of young students about the community service. On this day students plays street play in front of all students and staff on a social subject and give the awareness message to society. Republic Day and Independence Day In every year 26 January and 15 August institute celebrates the Republic day and Independence day .The Republic day commemorates the constitution of India which comes into effect from 26 January 1950. The constitution was framed by Dr. B. R. Ambedkar who is the known as "architect of the Indian constitution. On the day 15 August 1947, India becomes independent from British rule. This day also reminds us the struggle of freedom fighter. Every year institute celebrate Republic Day and Independence Day with all teaching, non teaching staff and students from Sinhgad Campus Lonavala. The program starts with Flag Hosting at the hands of Chief Guest. After that National Anthem is going on.

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 01: STUDENTS' TRAINING PROGRAM (STP) 1. Title of the Practice: Student Training Program The Student Training Program (STP) aimed to build a personality equipped with exquisite technical and non-technical skills, which are globally at par. Objectives of the Practice: The objectives of this Practice are to Enhance the employability opportunities to the students through different sessions and technical tests. To prepare students for entrepreneurship To prepare students for higher education in India as well as Abroad. To ensure a collective effort towards the all-round development of the students. The Context: Training incorporated into the curriculum to help prepare and evaluate the students in technical and nontechnical skills. Worldwide, advancement in technology has revolutionized the scope of engineering education and redefined expectations from engineering graduates. At STES, a need was identified to start an innovative "Student Training Program" that would help the students to build a personality equipped with exquisite technical and non-technical skills. The Practice: Training provided is based on the need of the student. Program is spread over 7 semesters. Total duration of program is 120+ hours. Program provides training and practice on: Soft Skills, Technical Fundamentals, Research Methodology Value Added component, Quantitative Aptitude and Logical Reasoning.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

Teaching and Learning got a far deeper meaning when the Sinhgad Institutes were set up in August 1993. Honorable Prof. M. N. Navale, a great visionary and dynamic leader, laid the foundation of a Sinhgad Technical Education Society (STES). The Society is rightly imparting high standard of education at different institutes in the field of Engineering, Medical, Management, Pharmacy, Architecture, Computer Application, Education, Arts, Science, and Commerce and has acquired fame in a very short span. STES have received a great impact by winning the respect and admiration from many stake holders like students, parents, industrialists as well as other institutes in a span of just few years. Today, it has 12 sprawling, aesthetically landscaped and environment friendly campuses in and around Pune. STES's SKN Sinhgad Institute of Technology & Science (SKNSITS) was established in year 2011. SKNSITS is approved by All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DTE), Mumbai, and is affiliated to Savitribai Phule Pune University, Pune. NAAC Accredited with ' A ' grade . The institute offers bachelor degree (B.E) in Mechanical Engineering, Computer Engineering & Information Technology with sanctioned intake of 210. Institute has well qualified, dedicated and competent faculty.

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

STES's SKN Sinhgad Institute of Technology & Science, Lonavala (SKNSITS) is affiliated to the Savitribai Phule Pune University (SPPU), Pune. 1.The academic calendar of the institute and departments are prepared, uploaded on the college website and displayed on notice boards in line with the academic calendar of the University. All the activities are planned & strictly implemented as per the Academic calendar, thus ensuring complete adherence prepared for each semester with a balanced distribution of curricular, cocurricular and extra-curricular activities 2.The department HoD allocates subjects to teachers as per the choice, expertise and prepare time table. The teachers prepare the course file and delivery content before the commencement of teaching. Course files are checked each semester by the members . 3.The institute organizes Train The Trainer (TTT) programs for the faculty for effectively transacting the curriculum and improving teaching practices. 4.All students are encouraged to participate in various curricular, co-curricular activities and take up academic projects , internships , industrial visits in collaboration with industries. The curriculum is also enriched by designing Value Added Programme, Student Training Programme certificate courses, seminars, workshops, conferences, webinars, technical activities, Project Based Learning, Lab Innovation and industry-institute interaction to have holistic development.

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

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

The institute's academic calendar is prepared at the beginning of each semester in line with the academic calendar of the University. Each department prepares academic calendar in line

with institute's academic calendar. The institute strictly implements the same. It consists of various curricular, extra and co-curricular activities. The calendar is uploaded on college website, displayed on notice boards. It is updated and revised with respect to any changes suggested by the university. All the classes and examinations are planned as per the calendar, thus ensuring complete adherence. Continuous Assessment & Internal Assessment (CAIA) is done in accordance with following 1.The departmental academic calendar clearly mentions Internal Examination, mock practical , remedial classes along with practical and project submission schedules and is conducted as per the calendar. 2.The Internal evaluation norms are conveyed in advance to the students so as to prepare and perform well. 3.Internal Examinations results, Assignments, continuous evaluation sheet and syllabus coverage are available with every subject teacher. 4.The Internal IQAC comprising faculty members from all departments monitor the activities mentioned in the academic calendar and submit reports. 5.To ensure that students are prompt in following all academic activities, teacher guardian scheme is in place which is monitored.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/file/d/1nqWTbvdb_6o4wQ-msugBV91PdE6B0k9W/view?usp=sharing

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

3

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

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

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

09

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

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

552

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

552

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, Environmental Awareness, which are inseparable part of our curriculum. The college has Women Grievance Cell and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. The college campus is secured with CCTV and high level security. There are separate Boys & Girls hostel (Incampus) for providing the safe environment to all students. Audit courses like Water Supply and Treatment, Environmental Studies, Green and unconventional studies are included in curriculum. Faculty makes students aware about the basic components of environment and their application in various fields. Institute organizes various activities like tree plantation, public awareness with the help of students. E.g. blood donation camps, importance of hygiene and individual responsibilities regarding the same, etc. As per the Government of Maharashtra and DTE norms institute follows reservation policy for Girls students. Anti Ragging committee has been displayed on notice board and at various places like canteen, hostel etc.

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

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

3

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

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

593

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

1.4 - Feedback System

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

A. All of the above

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	http://cms.sinhgad.edu/sinhgad_engineering_institutes/sknsits_lonavala/academic-performance--ambience.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 sanctioned seats during the year

210

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

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

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

88

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

2.2 - Catering to Student Diversity

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

It is a well-known fact that in every year diversified students from different backgrounds join the institute. The ability of learning of the students is highly influenced by their social and economic background as well as their personal abilities and other attributes. The institute has developed a structured mechanism for assessing the learning levels of the students. The needs of such advanced learners are fulfilled through the following measures, . Special efforts by subject teachers in extra hours. . VAP, based on the student's choice. . Assistance for higher studies like GATE. . The inclusion of such students in technical forums like, IEEE, SAE, IETE, Microsoft Club, Google Groups, etc. . Arrangement of Industrial Visits Allotment of industry-sponsored/supported projects. For Slow learner . HSC/ CET Score / SSC Results . Each department conducts regular tests & in TG meetings through which needs of weak students are identified. . The result analysis is done for the examinations conducted by SPPU to identify weak students. . Slow learner and academically weak students - - Additional classes. - Counseling through TG. - Provision of learning material, e.g. videos, PPT, animations, etc. - Student Training Program (STP)

File Description	Documents
Link for additional Information	https://drive.google.com/file/d/1lqMuzKV4DT8N_WsRjYiCLapg3izEJ8gw/view?usp=drive_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
860	43

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

In addition to the traditional teaching-learning methods, the institute is providing innovative student centric methods such as experimental and participative learning such as -

1. Hackathons
2. Internship
3. Clubs/ IEEE/Civil services/Entrepreneur
4. Students Chapter
5. IEEE
6. Industrial Visits
7. Techtonic
8. Workshops /Seminars
9. Virtual Lab
10. Review web literature
11. Invited Talks
12. GD/ debate
13. Peer learning groups
14. IIT spoken tutorials, NPTEL, STP
15. Project- based learning

16. Collaborative laboratories

17. Research projects - Innovation/Avishkar/BCUD/etc.

18. Poster/paper presentation List of experiential learning -

1. Hackathons

2. Internship

3. Clubs/ Civil services/Entrepreneur

4. Students Chapter (ISTE)

5. Industrial Visits

6. Virtual Lab

7. Activities under Collaborative laboratories/MoUs/

List of Participative learning activities -

1. Techtonic

2. Workshops /Seminars

3. Invited Talks

4. GD/ debate

5. Peer learning groups

6. IIT spoken tutorials, NPTEL, STP

List of Problem solving activities -

1. Project- based learning

2. Research projects - Innovation/Avishkar/BCUD/etc.

3. Poster/paper presentation

4. Industry Sponsored projects

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/18XJuo7POqVdRZ8ZVyYQdljC-2jBtykli/view?usp=sharing

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

Institute has adequate infrastructure such as ICT-enabled classrooms, state of the art laboratories, workshops, seminar halls, tutorial rooms, etc as per the AICTE norms and for the effective transaction of the curriculum. The laboratories are upgraded and equipped with modern equipment, machinery, computer hardware and software required for both academic and research activities. All the departments of the Institute have adequate computing facility both regarding hardware and software. ICT facilities of the Institute are upgraded periodically. Appropriate provisions are made in the annual budget for purchasing, upgrading and maintenance of the ICT infrastructure. For effective teaching learning process all classrooms are equipped with LCD Projectors and LCD Screens. The classrooms are also facilitated with LAN. The institute premise is equipped with Wi-Fi connectivity. Institute has Learning Management System: Microsoft Teams for conducting Online classes. Institute has FTP server where all NPTEL Videos, data, files and softwares are stored, which can be accessed anywhere within the campus. Further more Institute motivates students for completing online courses. Institute has NPTEL, SWYAM Institute Chapter. Also Institute has Virtual Lab Institute Chapter of COEP, Pune. Students are encouraged to perform practicals using Virtual Lab.

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

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

2.3.3.1 - Number of mentors

43

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**

43

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

6

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

303

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

2.5 - Evaluation Process and Reforms

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

As per the curriculum circulated by SPPU, all the departments prepare the academic calendars to cope-up with the cutting edge technology consisting of following activities o Theory and Practical

o Unit Test, Prelim Exams and Mocks o Mid Term submission

o Remedial classes

- Regular unit wise class tests are planned and carried out for all the students. Retests are also conducted as scope for improvement if necessary. -Prelim examination: Prelim Examinations are conducted to summarise and conclude the T-L-P of the entire semester. It helps the students as mock of end semester university examinations. -Mock practical and oral examination: To help students to face realtime external examination conducted by University, a mock session is carried for every subject to improve the performance and hence results. - Regular assignments after the completion of every unit are given to monitor the understanding of content delivery. -Project: Committee is constituted to evaluate the project performance of students in completing their project work time to time and to avoid difficulties if any. -Continuous assessment: The assessment of the academic progress of the students is on a continuous basis, the internal term work marks are allotted based on parameters attendance, understanding and journal write-ups.

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

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

The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests, prelim exam, etc. The term work is allotted based on defined strategies further displayed on notice board. Query if any is discussed with faculty and HOD. Issues of fewer term work marks were complained due to lack of attendance, which was rectified at the departmental level after necessary corrections.

The Institute appoints a Senior Supervisor who controls all the online/ theory examinations, displays schedules, instructs to the students for smooth conduction of examinations of SPPU. If students are facing any problems, they are solved by the College Examination Officer (CEO) appointed by the SPPU. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the SPPU by examination section.

The Institute has established a separate Examination Section where a full time Exam clerk and CEO are working for conducting examinations and solving grievances related to exams with in stipulated time period.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The institute has well defined learning outcomes and follows outcome oriented teaching learning process.

Program Outcomes (POs), Program Specific Outcomes (PSOs), and

Course Outcomes (COs) have been formulated for all the UG programs.

Program Outcomes (POs) represent the graduate attributes adopted by National Board of Accreditation.

Program Specific Outcomes (PSOs) are specifically defined outcomes of the Program which the graduates have to acquire by the end of the Program.

Program Outcomes (POs), Program Specific Outcomes (PSOs) of all the UG have been disseminated to the stake holders via Display Media (Department Corridors Notice Board). Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course. The Course (learning) outcomes define the knowledge and behavior that a student should be able to demonstrate.

University specifies the semester wise syllabus for each program.

Course Outcomes (COs), Program Specific Outcomes (PSOs), Program Outcomes (POs) of some courses are provided by the University in the syllabus. The Institute is following the Cos as specified by the University for particular courses. These COs are discussed and finalized in the Board of Studies (BoS) of the respective Programs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The process of assessing the attainment of Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs) begins with framing Course Outcomes. CO Attainment is calculated based on the performance of students in the assessment tools such as Continuous Internal Evaluation which

includes Assignments, Internal exams as Unit Tests and Prelim examination, mock and the In-Semester, End Semester Examinations. Questions given in the various assessment tools are mapped to corresponding COs. and indicated in the question paper.

CO Attainment of each course is computed.

The total CO attainment is computed considering the performance of the students in the Continuous internal evaluation, SPPU results and course end survey duly giving weightage to these parameters.

Process used for assessing the attainment of program outcomes, program specific outcomes is as follows PO & PSO attainment computation is done using two assessment tools. 1. Direct Assessment Tools: Assignments, Internal Examinations, In-sem exam, End- Sem Examination, Mock and continuous assessment.

The COs are mapped to the POs and PSOs (on the scale of 1 to 3). CO attainments and the mappings are used for computation of PO & PSO attainment.

2. Indirect Assessment Tools Surveys - Course exit survey, Graduate Exit Survey, stake holders feedback.

The questions mentioned in the surveys are mapped to the POs and PSOs (on the scale of 1 to 3). The responses and the mappings are used for the indirect computation of PO & PSO attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/16W489YUVph8ZH36lJgrK1frsyY7uHWQBEzVDBWLpQOU/edit?usp=sharing

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

175

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/1cFGYYucYC1ARVZzCTPhiqVw6DIO7ENM-/view?usp=drive_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://docs.google.com/forms/d/11a7Oppzfelk1j4iwHMY6d5U2fUTZUVZnie4x-bLWnqo/viewanalytics>

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)

00

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

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

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

00

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

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

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

31

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

3.2 - Research Publications and Awards

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

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

03

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

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

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

13

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

3.3 - Extension Activities

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

All the extension activities in the institute are carried out under the banner of NSS. The Institute has unit of NSS under SPPU with 100 volunteers. Every year, this unit organizes different .regular activities. These activities are either for the benefit and awareness of neighborhood community or related with some of the social issues. The holistic development of students is achieved through these activities. Here is brief explanation of the activities that are being carried out since last five years. Every year, 21st June is celebrated as International Yoga Day. It was organized on 21st June 2021by NSS Unit and student welfare team. Principal Dr. M.S Rohokale, HODs of respective departments, teaching - non teaching staff members and students of different departments participated in the event. The event was organized online mode; everyone enthusiastically participated in this activity. Mr. Sandhu sir and one student from Sinhgad Public School, Lonavala addressed the importance of Yoga in our daily life for better health and fitness. He taught different ASANAS of Yoga, Surya Namaskar and Pranayam very nicely and appreciated everyone present there for their participation.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1TTGiiAFRwYP4dKt9xvVtCpgoZ8h6TSKC/view?usp=sharing
Upload any additional information	No File Uploaded

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

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

01

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

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

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

08

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

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

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

638

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

3.4 - Collaboration

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

06

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

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

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

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
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 development and quality education of the institute depends not only on the excellent technical staff but it also requires good infrastructure and related facilities which should be unique and specific. These facilities increase the reputation of the institute, and create the healthy environment amongst staff and students. The institution has excellent infrastructure required for effective teaching-learning process, co-curricular and extra-curricular activities. The infrastructure has adequate facilities to fulfill the norms laid down by the AICTE, DTE and SPPU. The available facilities are enhanced by addressing the needs of students and faculties to support Research and Development activities in college campus.

The classrooms and seminar halls have LCD projector, Internet connectivity, well finished furniture, ventilation, and luminance. Laboratories are regularly maintained and updated. Laboratories are equipped with state-of-the-art machines/equipment, open source and latest proprietary software's etc. Institute is a Nodal center for virtual lab under COEP. Also, for conduction of seminars/workshops/conferences, the campus has a Corporate Training Centre (CTC). For Internet access and computing purpose, the institute has network of 262computers with 150 Mbps bandwidth. Centralized firewall is used to monitor the usage of Internet by individuals. All computers are connected by LAN and Internet.

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

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

The institute has Amphitheater, gym hall and cultural room for cultural events such as Spandan, Sinhgad Karandak, Kojagiri, Dandia Night & Holi Celebration. The students and cultural committees are actively involved in organizing the above events. A separate budget is allocated by the institute for organization of various activities and students. The Institute has a sports complex which includes running track, football ground, cricket ground, basketball court, lawn tennis court, Netball, volleyball and indoor games like Table tennis, Chess, Carrom etc. A separate gymnasium facility for boys and girls is provided in the institute campus. Students are encouraged to play and participate in different sports. As a result, our students have earned prizes in the various competitions. STES has cricket academy for offering the platform to students who want to develop a career in cricket. Yoga and meditation sessions are conducted for the students and staff in the premises at sports complex.

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

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

19

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

19

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

13.31

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

The library (main and digital) has an excellent collection of books, references, journals, magazines and a book bank facility. National & International printed journals are subscribed to update the current knowledge of the stakeholder in the respective field. On the basis of changes in curriculum, research requirements, recommendations from staff and on student's demand the librarian raises the requirement of book titles, journals, codes, and standards, etc. and proposes budgetary requirement for the procurement. Library Committee takes a decision on the provision of allocation of the requirement. Actual procurement is carried out after the allocation of the budget. The library is automated with KOHA and barcode system for the smooth accession of books. Online

Public Access Catalogue (WebOPAC) is a digitalize search engine, established in the library for ease of searching the books. The system facilitates the search on the basis of title, author, keywords, publisher, etc. It helps to ensure the availability of the book in the library.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

0.74

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	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

55

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

In this electronic communication era, the internet communication is very important in teaching learning process. To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. Institute has enough facilities which are used to continuously nurture the student. The Institute has separate centralized maintenance system in order to support the IT infrastructure, campus facilities and equipment. Faculty members are provided with the computer and Internet connection at their respective locations. All the Computer laboratories and facilities are connected with the Internet and are made available to the faculties and students for their academic needs in their respective departments. Central computing facility with 150 Mbps speed Internet connectivity is available for research & development.

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

4.3.2 - Number of Computers

212

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

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

the Institution	
File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

14.48

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
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. Dead 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, 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	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

822

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the

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

814

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
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

1406

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

1406

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

73

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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	
0	
File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File
5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	
5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year	
1	
File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
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.	
1	

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)

Yes, the institute has a students representation and engagement in various administrative, co-curricular and extracurricular activities. The objectives of forming student council are to: Organise institute level/department level events. Improve academics, co-curricular, cultural and extracurricular activities. Organise yearly national level cultural activity Spandan, Sinhgad Karandak, Neon. Celebrate Independence Day, Republic Day, Teacher Day & Engineers Day. Organise blood donation camp, tree plantation, voter's awareness programs, etc.

Student Council Overview- A Student Council is a group of elected and volunteer students working together with an adult advisor within the framework of a constitution or bylaws to provide a means for student expression and assistance in College affairs and activities, give opportunities for student experience in leadership and encourage student / faculty / community relations PROMOTE CITIZENSHIP .

To initiate, implement, and complete projects and activities which will be of help to the school, the students, the faculty, the administration, the Board of Trustees and the community.

- By supporting and further developing democracy as a way of life
- By involving students in meaningful, purpose oriented activities
- By leading each individual in developing a sense of personal

responsibility and earned self respect

- By contributing to the total educational growth of all students in the institute
- By helping students earn and protect individual rights and responsibilities
- By selecting projects and activities which seek to achieve purposes which are significant in the life of the school community

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

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

5

File Description	Documents
Report of the event	No File Uploaded
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

SKN Sinhgad Institute of Technology & Science, Lonavala have registered Alumni Association under the Societies Registration Act. It was formed on 27th September 2017 at The Registrar of

Society, Pune Region. Registration No: MH/1362/2017/Pune under Societies Registration Act 1860. SKNSITS and the Alumni association jointly believe in creating and maintaining association with its alumni. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. SKNSITS alumni are currently working at various positions all over the globe and proving their mettle in all spheres of management. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. Alumni meet is arranged every year.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institute aims at the holistic development of students and teachers by implementing education and other initiatives to strategically meet the development goals of the institute. Transparency is maintained in administrative affairs of the college for unique work culture. Vision "We are committed to produce not only good engineers but good human beings,also."

Mission

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing

a unique value system, transparent work culture, and excellent academic and physical environment, conducive to learning, creativity, and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant society.

Nature of Governance: The top management including Governing Body, Academic Monitoring Committee, Local Management Committee, Principal, Head of Department and faculty focus on institutional goals as follows Top management directs the principal focusing on the vision and mission of the institution. The principal adheres to top management policies in order to realize the vision with the support of staff. The Principal, Vice Principal and Heads of Departments organize several committees to provide "participative and decentralized management" in the institute.

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

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

The institution has a decentralised governance framework with well-defined inter linkages. Working with the decentralised governance system, the Institute allocates adequate and structured authority to the programs. Various teaching staff committees have been established to oversee various institutional operations. For numerous academic and co-curricular activities, committees are formed.

The events are meticulously planned and effectively implemented by the student committees under the supervision of faculty. "Student Training Programs (STP)" are divided into five stages and taken from Second Year to Final Year of Engineering. STP-1 covers SWOT analysis, Public Speaking, Presentation Skills, Listening Skills, Behaviour Skill and Group Discussions. STP-2 covers Reading Skills. STP-3 covers the revision on fundamental subjects which are important from the point of view of placements especially in technical rounds. The fundamental purpose of these STP's is to prepare students in all aspects for facing placements. Apart from this, STP-4 covers the

student's ability to write reports and scientific papers. Finally, STP-5 is taken up with recent technology and students are given training conducted by industry experts. The suggestions and opinions given by students during the interaction are considered in finalization of STPs. Institute practises to assign roles and responsibilities to various authorities in consultation with Principal and management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has the following perspective plans: 1. Improving the quality of Teaching-Learning Process: To upgrade the skills of Staff through STTPs, FDPs, QIP, Workshop, Webinars, NPTEL, Virtual Lab, IBM Skill Build, Udemy etc. To upgrade infrastructure with modern ICT tools. To develop a Digital Library with all related software for Online and Offline facilities. To establish the centre of excellence in emerging technologies. 2. Encouragement of Research among staff and students: To take efforts to undertake sponsored research projects, Paper Publications, acquiring patents by students and staff. To motivate faculty to get the funding under Research Promotion Scheme (RPS). 3. Enhancing Industry-Institution Interaction: Providing platform to the students to undertake internship in respective industries Providing skill-based training to the students. Signing MoUs with organizations/ corporate/ industry to exchange the knowledge and expertise in related programmes of engineering and aware of students about recent trends in field. 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. Developing leadership qualities among students through various activities such as Tech tonic and other events. These events are help students foe selection in campus interview of companies.

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

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

Institute has successfully established an organizational structure to facilitate the efficient and effective management of the academic processes. Various bodies are constituted as basic units of the organizational structure. 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 effective implementations of strategies are leading to effective coordination and smooth functioning of the institute. The processes in line with the vision of the institute and their implementation procedures are set by the Governing body. The Governing body and LMC have the responsibility to take decisions at the central level regarding financial, academic and administrative policies, defining benchmarks of performance and development of the institute.

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 Government State bodies .

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
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

- Earned leave, Half Pay leave/Medical leave for both teaching and nonteaching staff
- Maternity leave of 180 days for women staff and extended maternity leave if required EMBF.
- Availability of campus clinic and a doctor to provide free medical checkup for the teaching and non-teaching staff and their families.
- Implementation of pay scales, contribution to Provident Fund and Gratuity.
- Availability of an ambulance with all facilities at the campus round the clock
- Provision of medical treatment at concessional rates at Shrimati Kashibai Navale
- Medical College and General Hospital, Narhe and Sinhgad Dental College and Hospital, Vadgaon for the teaching and non-teaching staff and their families
- Faculty and staff quarters at the campus
- Availability of Canteens and Mess facility for students, teaching and non-teaching staff members
- Security guards at institute and residential areas in campus.
- Police chowky in the campus
- Admission to the wards of

faculty and staff at schools and colleges run by STES. • Other available resources are provided. An Internal Complaint Committee is established for both staff and students. Girl's common room is available. Equipped with necessary facilities. • Internet and free Wi-Fi facilities are also available on campus for staff. • Institute provides summer and Winter Vacations for faculty members.

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

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

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

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File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

30

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

92

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 various parameters of performance appraisal system of faculty to evaluate and ensure that information on multiple activities is appropriately captured and considered for better

appraisal are listed in the below table. IQAC gives comments and suggestions to faculty and staff which are useful for their performance improvement. Appraisal System of the Faculty

PART A - To be filled by Individual Faculty PART B - To be filled by HOD ? Qualification acquired during reporting period ? Quality of Job ? FDP/ Continuing Education Programs/ Industrial Training etc. attended ? General Intelligence ? Participation in Seminar/ Workshop / Conference ? Integrity and Character ? Seminar /Workshops / Conferences / Courses conducted as Coordinator ?Reliability /Dependability ? Consultancy Work / or ExternallyFunded Research Projects ? Punctuality ? Research Publications ? Fitness to continue in the present situation ? Books Published ? Relation with Colleagues / Students and their Parents ? Membership of Professional Bodies ? Brief about Punishments / Rewards ? Industrial Liaison ? Control over class and discipline ? Patents Obtained ? Students Feedback ? Result Performance of Subject ?

File Description	Documents
Paste link for additional information	Nil
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 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 Institute has made the appropriate provisions in its books of account to ensure that available sufficient funds are used efficiently for each academic year. 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, as per guidelines from management and Principal. The committee ensures that appropriate equipment with correct specifications are acquired at the best possible price. Every financial year, internal and external financial audits are conducted to ensure that defined protocols are followed and financial resources are

utilized appropriately. **Internal Financial Audit:** - A senior auditor from the pool of auditors at the audit department of STES is appointed as internal auditor to conduct an internal audit of the institute. **External Financial Audit:** - The external audit of the institute is conducted by appointing an external agency. K. S. Mali ,Chartered Accountant firm is appointed as external auditor. The scrutiny and verification of various financial statements and audits are conducted by external auditors periodically.

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

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)

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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 it ensures effective and optimal utilization of financial resources for academic, administrative and development of activities at the institute. Ultimately helps in realizing the institute's vision and mission.

The Institute has made the appropriate provisions in its books o faccount to ensure that available sufficient funds are used efficiently for each academic year.

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

6.5 - Internal Quality Assurance System

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is instrumental for coordinating quality-related activities in the institute. It develops a framework for conscious, steady and synergetic work culture for better performance of employees and students through extension of various academic and administrative activities in the institution and set benchmark for quality. As a result of IQAC initiative, the following twopractices are institutionalized. 1.Counseling: The Teacher Guardian (TG) scheme is a distinct feature. TG meetings are conducted weekly. The Career Counseling Center (CCC) is established under the guidance of IQAC. The CCC conducts various activities and programs to motivate and guide students for competitive exams, higher education, Entrepreneurship etc. 2. Alumni Meet: The IQAC has provided guidance to constitute, register and functioning of alumni associations in the institute.

2.Adapting Technology for Teaching Learning Process and Administrative Purpose IQAC encourages use of audio-visual aids during lectures. Usage of various academic videos and audio clips for better understanding of the concepts. The IQAC committee reviews the process regularly by interacting with the prime stakeholders.

File Description	Documents
Paste link for additional information	Nil
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 institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms Academic Outcomes and Industry expectations are seldom found to converge and the attempt to get them to converge has been basis for many of the curriculum development strategists. 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. (PBL) is emphasized by the institute as an effective strategy for improving student learning levels. Students 39 has participated 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.

File Description	Documents
Paste link for additional information	Nil
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	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments. If gender equity is exactly achieved this will contribute to future of girls and boys more than approaches men-centered, and girls will get benefits from public and domestic life as much as boy. Sensitization of the students is done through special lectures and functions. The Internal Complaint Committee was formed with objective to sensitize & equip students with issues related to gender sensitization, women empowerment etc. Female employees also get maternity leave, child care leave and are also entitled to avail leave on adoption of child. Students apprised of the gender issues during the Orientation/ Induction Program held for newly admitted students each year. Central physical work out facility provided for students. Indoor & outdoor games for boys & girls students and staff were held on various occasions. Institute has taken several measures to enhance safety & security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras & by providing round the clock security. The security guards are also available at Girls hostels.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1wJuGCwpo bgsGuicerK9jDdBxbCQpbSLP/view?usp=drive_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/1zHwP8Xfo wjXrEaZz6J6MV5a54bNKcBWX/view?usp=drive_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
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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

1. Solid waste management: Daily garbage is collected by housekeeping personnel and handed over to Municipal garbage vehicle. Institute has installed sewage disposal plant of 2.31Lakh litre capacities. FAB reactor of 3.55 Lakh litres is used to treat around 3.5 lakh litre wastes from the campus.

2. Liquid waste management All waste water lines from toilets; bathrooms etc. are connected to Municipal drainage mains after passing through sewage disposal plant. Secondary tube settler of 0.77 lakh litres, Sludge dig ester tank of 1.485 lakh litre, chlorine contact tank of 1.485 lakh litres, pressure sand filter and activated carbon filter of 10 lakh litre each are set up at waste disposal plant. In Lonavala there are large no. of water fall, so the institute has plans to adopt the rainwater harvesting to tap this natural resource to recharge

the tube wells on the campus. These tube wells supply a major chunk of the water to the campus habitation after being treated in the plant.

3. Biomedical waste management Biomedical waste from institute hospital and hostels is collected at the RHTC Department as per the category of waste. This waste is transported to Pune at Shrimati Kashibai Navale Hospital of STES.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1KnpYhPrAtw7NQF0Sh_BaR9ql1trcsPbs/view?usp=drive_link
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
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 with trees and plants**

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 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	No File Uploaded

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

A. Any 4 or all of the above

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

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

SKNSITS Lonavala carried out various activities for providing and inclusive environment, activities such as SPANDAN - annual gathering of college in which traditional days celebrate and cultural ethics inculcating to students. Maintain tolerance and harmony toward regional, linguistic and other diversities sarsvatipooja for north indian students, In the month of holy Ramzan providing prayer room to students, dandiya festival, shivjaynti Celebrations. Also for socioeconomic in our institute implements Earn and Learn Scheme for students whose financial background is weak. SPANDAN: SPANDAN is an annual gathering event organized by SKNSITS. it offers a platform to the students to show their skills other than academics. Every year SPANDAN was organized in the second semester Jan or Feb month. Various events were organized like Solo Singing, Duet Singing, Solo Dance, Duet Dance, Group Dance, Fashion Show, Mr. and Miss SKNSITS, Stage Play, Ages of Rock, etc. Students from various departments are participating in this event and get chance to explore their extra-curricular skills apart from their academics. Various judges from different fields were invited to judge the students performance and select the best among them. Event is aimed at overall development of the students. Institution organizes birthanniversaries of the greatpersonalities.

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	No File Uploaded

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

SKNSITS Lonavala carried out various activities for students & employees to add values, rights, duties to make them a responsible citizen. For that purpose we organise different activities such as tree plantation, blood donation, cleanliness drive, visit to orphanage, NSS camp visits to different villages & many more 1. Tree Plantation: Our Institute comes under big campus with lot of open spaces. So we launched an extensive Tree Plantation Programme on the occasion of the World Environment Day. The students and teachers selected the empty places and to plant saplings in a well organised way. The saplings were supplied by the local government nursery. In order to restore the eco-balance of the afforestation drive was taken with all seriousness. 2. Blood Donation: Blood is a significant component of our body which constitutes almost 7% of the body weight. Blood donation is a noble act where a healthy person donates blood for the use of ailing people. Our institute organises blood donation camp each year by taking help of Smt Kashibai Nawale Medical Hospital. In this drive teachers as well as students take part. Each year we are able to collect more than 100 bottles of blood through this drive.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to

A. All of the above

monitor adherence to the Code of Conduct
Institution organizes professional ethics
programmes for students,
teachers, administrators and other staff
4. Annual awareness programmes on Code
of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

National Service Day On the occasion of NSS Day, 24th September, NSS Unit of SKNSITSCollege organized a many social events for the students. In 1958 Jawaharlal Nehru introduced the idea of the social service. Aim of that NSS unit is to provide experience of young students about the community service. On this day students plays street play in front of all students and staff on a social subject and give the awareness message to society. Republic Day and Independence Day In every year 26 January and 15 August institute celebrates the Republic day and Independence day .The Republic day commemorates the constitution of India which comes into effect from 26 January 1950. The constitution was framed by Dr. B. R. Ambedkar who is the known as "architect of the Indian constitution. On the day 15 August 1947, India becomes independent from British rule. This day also reminds us the struggle of freedom fighter. Every year institute celebrate Republic Day and Independence Day with all teaching, non teaching staff and students from Sinhgad Campus Lonavala. The program starts with Flag Hosting at the hands of Chief Guest. After that National Anthem is going on.

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 01: STUDENTS' TRAINING PROGRAM (STP) 1. Title of the Practice: Student Training Program The Student Training Program (STP) aimed to build a personality equipped with exquisite technical and non-technical skills, which are globally at par. Objectives of the Practice: The objectives of this Practice are to Enhance the employability opportunities to the students through different sessions and technical tests. To prepare students for entrepreneurship To prepare students for higher education in India as well as Abroad. To ensure a collective effort towards the all-round development of the students. The Context: Training incorporated into the curriculum to help prepare and evaluate the students in technical and nontechnical skills. Worldwide, advancement in technology has revolutionized the scope of engineering education and redefined expectations from engineering graduates. At STES, a need was identified to start an innovative "Student Training Program" that would help the students to build a personality equipped with exquisite technical and non-technical skills. The Practice: Training provided is based on the need of the student. Program is spread over 7 semesters. Total duration of program is 120+ hours. Program provides training and practice on: Soft Skills, Technical Fundamentals, Research Methodology Value Added component, Quantitative Aptitude and Logical Reasoning.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

Teaching and Learning got a far deeper meaning when the Sinhgad Institutes were set up in August 1993. Honorable Prof. M. N. Navale, a great visionary and dynamic leader, laid the foundation of a Sinhgad Technical Education Society (STES). The Society is rightly imparting high standard of education at different institutes in the field of Engineering, Medical, Management, Pharmacy, Architecture, Computer Application, Education, Arts, Science, and Commerce and has acquired fame in a very short span. STES have received a great impact by winning the respect and admiration from many stake holders like students, parents, industrialists as well as other institutes in a span of just few years. Today, it has 12 sprawling, aesthetically landscaped and environment friendly campuses in and around Pune. STES's SKN Sinhgad Institute of Technology & Science (SKNSITS) was established in year 2011. SKNSITS is approved by All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DTE), Mumbai, and is affiliated to Savitribai Phule Pune University, Pune. NAAC Accredited with ' A ' grade . The institute offers bachelor degree (B.E) in Mechanical Engineering, Computer Engineering & Information Technology with sanctioned intake of 210. Institute has well qualified, dedicated and competent faculty.

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

Teaching and Learning are two main pillars of the education system To strengthen these systems, institute aims to introduce innovative practices in the Academic year 2022-23 as mentioned below:

Administrative Reforms. Strict academic monitoring by IQAC. Increase utilization of e resources and NPTEL video lectures. Examination Reforms. Enhance Research activities Increase number of quality publications. • Enrich the students with Value Added Programmers (VAP) Incorporate Project Based

Learning (PBL) Problem Based Learning (PBL) is a Teaching method in which complex real world problems are used as the vehicle to Promote student learning of concepts and principles as opposed to direct presentation of facts and concepts. In addition to course content, PBL can Promote the development of critical thinking skills, problem solving abilities, and communication skills. It can also provide opportunities for working in groups, finding and evaluating research materials, and lifelong learning. Motivate the faculty member to write a proposal for fetching research grants. Reformation in "Alumni cell", to increase the active participation of alumni. •Grants form funding agencies like AICTE/DST/CSIR/UGC etc. Introduction of more Innovative Teaching Methodologies (ITM) Encouragement to interdisciplinary undergraduate level projects.