YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SINHGAD TECHNICAL EDUCATION SOCIETY'S SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. Arvind Vinayak Deshpande
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02024354938
• Mobile no	9881000780
• Registered e-mail	principal.skncoe@sinhgad.edu
• Alternate e-mail	krborole@sinhgad.edu
• Address	S.N. 44/1,Off Sinhgad Road, Vadgaon Budruk
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411041
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Savitribai Phule Pune University**
• Name of the IQAC Coordinator	**Dr. S. K. Pathan**
• Phone No.	**02024100163**
• Alternate phone No.	**02024100295**
• Mobile	**9822857658**
• IQAC e-mail address	**iqac_skncoe@sinhgad.edu**
• Alternate Email address	**registrar.skncoe@sinhgad.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://drive.google.com/file/d/1LpoXy6kSAaNMNCuNagdRoJBpb94SfKtg/view?usp=sharing
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://skncoe.sinhgad.edu

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.67**	**2016**	**05/11/2016**	**04/11/2021**

6.Date of Establishment of IQAC	**26/12/2016**

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
Smt Kashibai Navale College of Engg Pune	Webinar	National Commission for Women	10 August 2020 for six months	50000
Smt Kashibai Navale College of Engg	ASPIRE	BCUD	10 October 2019 for two years	300000

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	04	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

Dedicated Industry Institute Interaction Cell is formed.

Students were motivated to work on socially relevant projects.

Initiated preparation of NBA

Students and faculty were encourage to published their work in reputed journals/ national, international Conferences.

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
In view of the pandemic, strengthening of online teaching learning process.	Instead of Zoom platform, Microsoft Teams platform was finalized for online teaching learning process. Coordinators were appointed and training was given to them. Later, student 's and teacher's Microsoft Team accounts were opened and online training conducted for better learning of the students.
To use various platforms for online practicals for better understanding of concepts.	SKNCOE became nodal center for IITB virual lab. Online practicals conducted using IITB virtual lab. Also teachers prepared recordings of lab experiments and shared the same to students.
To promote use of digital learning and online certification	Students and teachers developed their technical skills by utilizing digital learning material and professional online certification courses.

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

- Name of the statutory body

Name	Date of meeting(s)
Management	03/01/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	31/01/2022

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**571**

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

2.Student

2.1 Number of students during the year	**4738**

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

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**527**

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

2.3 Number of outgoing/ final year students during the year	**1274**

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

3.Academic

3.1 Number of full time teachers during the year	**189**

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

3.2	**225**

Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**56**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**507.2**
4.3 Total number of computers on campus for academic purposes	**889**

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

Institution puts rigorous efforts for effective curriculum delivery.

1. Semester Planning:Before commencement of academic semester,institute prepares Academic Calendar according to SPPU academic calendar.
2. Load distribution, elective finalization: Elective choice sheet is circulated among students for confirmation. At end of the semester, subject choices for next semester are taken from the faculty. As per choices from faculty and their expertise, HoD allots courses to faculty; it is conveyed in advance to respective faculty for preparation and to time table committee for preparation of time table. Before starting the semester, time table is conveyed to students.
3. Course preparation by faculty:Based on academic calendar, faculty prepare course teaching plan, course file, laboratory assignment plan.
4. Academic Conduct:Syllabus completion review is takenregularly. Student's performance isevaluated by conducting unit tests, prelim,mock practical and oral examinations. A monthly progress report is sent to the parents. A batch of around 20

students is allotted to a TG.Mid-semester submission is done as a part of continuous evaluation. Faculty feedback is taken in every semester.If feedback is not satisfactory, counseling of the faculty is done by HoD.

5. **Project Coordination:**Project coordinators are assigned for final year projects, mini projects and PBL.

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)

As per SPPU academic calendar, institute's academic calendar is prepared.

- University propose the dates for commencement and conclusion of semester, in-semester, end semester, online examination, TW/ Practical /Oral examinations and this schedule is reflected in institute's and this schedule is strictly followed by all the departments. Apart from mandatory university examinations, institutes follows academic calendar for many other continuous evaluations.
- Two unit tests and prelim examinations are conducted in a semester as per academic calendar.
- Apart from CIE, institute follows academic calendar for teaching learning process.
- Teaching plan is prepared by each faculty which adheres to the academic calendar.
- As per academic calendar /seminar /guest lectures /industrial visits/ value addition courses etc. are conducted.
- The continuous assessment of Practical/Term work is carried out based as per academic calendar.
- Students' feedback is taken twice in a semester regarding faculty performance, and the report is communicated to the concern faculty through HOD for continual improvement.
- If any modification in academic calendar is declared by university, necessary modifications are observed in teaching learning process and CIE. The continuous improvement is achieved through periodic audits. A strong teaching learning process is created through quality management system following IQAC guidelines.

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

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

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

1.2 - Academic Flexibility

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

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

10

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)

43

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
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

2586

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

1.3 - Curriculum Enrichment

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

The present curriculum of the SPPU has many courses in programs conducted in institute, which address professional ethics, gender, human values, environment and sustainability related issues.

The curriculum has incorporated Professional Ethics issues in few courses are as follows:

- **Ethics and Values in Information Technology: In the realm of information technology, to comprehend and apply the values, principles and to develop trustworthy and responsible professionals in the field of information technology this course is introduced.**
- **Cyber and Information Security: This course includes basics of Information Technology, basics of Indian Legal System, Information Technology Act 2000 (Amended), Relevant Amendments, etc. The essence of digital contracts, Law of**

Contract, Construction of E-contracts, Issues of security, Employment contracts, Consultant Agreements and Digital signature, etc. are considered.

The curriculum has incorporated Human Values issues in few courses which are as follows:

- Information and Cyber Security: This course highlights the concept related to digital vulnerability and students learn to protect data from malicious users or intruder.

- Human Behavior: This course includes human behavior in the responses of individuals or groups of humans to internal and external stimuli. It refers to the array of every physical action and observable emotion associated with individuals, as well as the human race.
- Skill development: This course introduces the skills required in an industry such as design, development, assembly and disassembly. Develop the skills required for fault diagnose of engine and transmission of different automotive and various home appliances.
- Cyber security: Students understand the legal provisions of Information Technology Act, Case Law and practical ramifications of the Act through presentations.

The curriculum has incorporated environment and sustainability issues in few courses are as follows:

- e-Waste Management and Pollution Control: This course highlights the necessity of studying the environment and investigate the societal impact of professional engineering goods.
- Road Safety: This course generates awareness aboutnumber of people dying every year in road accidents, traffic rules and characteristics of accident.

- Industrial Engineering: This course teaches students to apply the Industrial Engineering concept in the industrial environment, manage and implement different concepts involved in methods study and understanding of work content in different situations.
- Green Energy: This course provides an introduction to energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on alternate energy sources and their technology and application.
- Energy Audit and Management: This course highlights maximum

use of renewable energy sources. Importance of energy conservation and management.

Gender equality issues as part of the curriculum is covered in co-curricular activities.

- Co-curricular activities address gender equality concerns as part of the curriculum. Through departmental association activities, both girls and boys participate equally in various curricular / co-curricular activities such as project group, seminars, paper presentations, group discussion, technical quiz, debate, extempore, and so on.
- Under the direction of the department associations PRAYAS and NSS, all departments organize numerous on-going and above-the-line activities linked to cross-cutting concerns (such as fresher's parties, farewells, quizzes, and so on).
- The girls and boys participate equally in various curricular / co-curricular activities through departmental association.

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

82

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

4283

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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may	A. Feedback collected, analyzed

be classified as follows	and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

767

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

445

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

Students get admitted in the first year and in the second year through DTE. An induction program is arranged and conducted to motivate them and familiarize them with the university curriculum and the resources available at the institute like a library,

different laboratories, canteen, various departments, open area, sports ground, workshop. The institute has a see-through mechanism to identify the learning levels of the students which is based on their academic performance. Slow learners are also identified on the basis of marks obtained by students in internal examinations. Advanced learners are identified based on the performance of students in University Examination.

Initiatives for Assisting Slow learner

1) Remedial classes.

2) Academic and personal counselling.

3) communication to parents through SMS and phone calls.

4) Parent Teacher Meetings.

Initiatives for the advanced learners

Students are guided for various Competitive Examinations like GATE, GRE, MPSCetc. Students are motivated to enroll for different certifications courses,

Outcomes-

1) slow learnershave shown better performance in University examinations.

2) advanced learnershave participated in various events like spoken tutorials, value addition programmes.

3) institute has a systematic procedure in place for assessing the learning levels of students and motivating them to engage into the academics.

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

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

Number of Students	Number of Teachers
4738	189

File Description	Documents
Any additional information	No File Uploaded

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

Experiential learning:

Experiential learning is the process of learning by doing and reflecting on one's own experiences. Through mini projects, final year projects, student seminars, student training programs, ISRO outreach programmes, value added programs, workshops, internships, and industry visits.As per curriculum, students are expected to carry out project work beginning in the fourth semester under the new curriculum, which introduced project-based learning. Students participate in events like ROBOCON, M-BAJA,Techtonic, Puroshottam Karandak, Firodiya Karandak, Hackathon, Formula Bharat, STES Rocketary, Stallion Aero, Stallion Efficycle, Stallion Karting.at state / National and International level.

Participative learning:

Apart from traditional teaching, we always endeavour to improve the learning experience of students in class by using numerous interactive and participatory tactics like Collaborative Learning, Active Learning. The faculty encourages students to participate in professional society activities in their own domains as well as general ones such as the IETE Student Forum (ISF), ELESA Students Body, ACE, SAE, Sinhgad Students Council (SSC) and Entrepreneurship Cell (e-cell), which promotes knowledge in a variety of topics and technology. Many students did specialist certification from IIT Bombay spoken tutorials in addition to their enrolled program, which helped them in pursuing their higher education and research work.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

ICT tools can be used in the education process to explore, find, exchange & present information which can be accessible to more students and teachers. ICT enables us to provide quicker access to a wide variety of people, communities and cultures.ICT contributions under teaching and learning are the activities that contribute to enhancing the performance of student learning. The faculty use various ICT enabled tools to enhance the quality of teaching learning like-

1) Institute enabled with Wi-Fi connection.

1) Google classroom.

2) Microsoft Teams platform.

3) Institute has its own IIT Bombay Virtual lab Nodal Centre. This centre is used for creating multiple student accounts where faculties can check the practicals performed by individual students.

4) Swayam-NPTEL chapter was established in 2014. Many faculties and students have Completed the course and are awarded with certifications.

https://nptel.ac.in/LocalChapter/statistics/1010/

5) Faculties owned YouTube channels are created for sharing and streaming online lectures

6) The Mechanical department has a digital classroom solution with broadcasting accessories and an interactive panel of 65"

7) Classrooms and laboratories are equipped with LCD projectors and overhead projectors with internet facilities.

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

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

161

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	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

189

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	View File

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

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

26

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

1213

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

2.5 - Evaluation Process and Reforms

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

The internal assessment system is transparent and carried out in a systematic manner. Theory courses, Laboratory courses, Seminars and Project works, Project based learning are evaluated internally. During the induction program, students admitted in first year and direct second year are oriented by the personnel from the examination cell regarding the evaluation system (both internal and external). The changes in the evaluation system, if any, are communicated to the students. A detailed academic calendar is available on the website and notice-boards of the Departments.

For theory courses, internal exams like Unit test and Prelim are conducted during each semester. The answer sheets of internal examinations are distributed to the students after evaluation to find out discrepancies. If any kind of discrepancy is found, students convey it to the concerned teacher. The necessary corrections are carried out by the concerned teacher and conveyed to the examination coordinator.In Laboratory courses, assessment is done in each laboratory session and marks are given for performance, understanding and timely submission of experiment and record is maintained in Progressive practical internal assessment record. The evaluation of teaching learning process is carried out as shown in Figure 2.5.1

Figure 2.5.1 : Evaluation Procedure

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

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

Internal examination related grievances are handled by the respective subject teacher, teacher guardian, class teacher, head of department and internal examination incharge to make it time bound & transparent. Internal examination answer scripts are distributed to the students as regard to total checking and for clarifications if any. The exam section displays the statement of internal marks as submitted by the respective faculty member of the department on the department notice board. In case of any grievances, the following procedure is used to handle grievances.

1) Students approach their respective subject teacher.

2) Respective subject teacher will reassess the answer script.

3) The subject teacher will forward his/her recommendation to the internal examination incharge.

4) If the grievance is not attained by the subject teacher, the student approaches the teacher guardian, class teacher and head of department. The grievance will be routed to the subject teacher through any one of the teacher guardians, class teacher and head of department. The subject teacher will reassess the answer script submitted by the student and will forward his/her recommendation to internal examination incharge.

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

2.6 - Student Performance and Learning Outcomes

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

Skncoe, Pune is affiliated to Savitribai Phule Pune University,

therefore academic calendar, syllabus and examination scheme are followed as directed by the university. The Program Outcomes (PO) are formulated taking into account twelve graduate attributes that an engineer should have after completing all courses in the respective program given by National Board of Accreditation. Program Specific Outcomes (PSO) are framed by the department which are matched with the department's vision and mission. CO are a comprehensive set of learning objectives that are nurtured and developed across that particular course. However, Course Outcomes are modified in consultation with senior faculty members and written by respective faculty members using action verbs of learning levels as per Bloom's taxonomy. Each faculty member discusses all Course Outcomes for their respective subject during introductory lecture to all students studying the particular course. For each course, COs are mapped to POs as well as PSOs through CO-PO matrix and CO-PSO matrix respectively with different correlation levels from 1 to 3. The various correlation levels are:

? "1" – indicates low correlation level

? "2" - indicates moderate correlation level

? "3" – indicates high correlation level

? " - " - indicates no correlation.

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

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

CO of each course is mapped with PO and Program Specific Outcome at appropriate level. Thus, the attainment level for each course is calculated depending on the student's performance in internal and external assessments. Attainment of CO, PO and Program Specific Outcome is calculated for every course of each semester by using direct and indirect assessment tools. For each course in particular semester unit test examinations are conducted.The PO attainment is

done by assessment of each course outcomes for every course. The attainment of CO is computed for all courses in each program usually with 80% weightage for direct assessment and 20 % weightage for indirect assessment. Therefore, CO Attainment = 80% Direct Assessment + 20% Indirect Assessment. Indirect Assessment consists of Unit test performance, Prelim exam performance, University Result and Continuous Assessment whereas Course Exit Survey is only considered as the tool for indirect assessment. For Unit Test Exam, students securing more than 60% marks are set to have attainment level of 3, students securing more than 50% but less than 60% are set to have attainment level of 2 whereas students securing more than 40% marks but less than 50% are set to have attainment level of 1.

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

2.6.3 - Pass percentage of Students during the year

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

1292

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/15FKFr2HvsxzVouiqoCa8MpWzyqqWJ0FQ/view?usp=sharing

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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)	<u>View File</u>

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

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

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

0

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

3.2 - Innovation Ecosystem

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

This Institute provides healthy atmosphere, good infrastructure and necessary resources to inculcate the research aptitude in students and faculties. The Institute provides facilities such as R&D cell and Incubation Center. An E-cell and III cell are functioning which facilitates Start-Up Forum, Entrepreneur Talk, and B-Plan Competition to nurture the skills required for Entrepreneurship. Along with this institute also conducts various activities like National and International conferences, project competitions, sponsored projects, internships, industrial visits, research paper presentations, workshops, FDP's, guest lectures to nurture and nourish youth's minds. In the institution there are teams of students like Baha, Supra, Robotics, Epicycle and Rocketry which are guided by expert faculty members where students actively participate in various international and national competitions of highest repute. It helps students to prosper in the fields of research and innovations in their future.

The faculties of this Institute are continuously encouraged to actively participate in transfer of the "knowledge" to the society by means of a) Creating and publishing video lectures on social media like You Tube channels. b) Implementing effective circulation of all the NPTEL lectures/Courses through NPTEL Chapter, etc. Besides this, the Institute has undergone with various types of MoU to exchange the Faculty and Students for Higher Studies, Internships and Industrial Visits.

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

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

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

9

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

3.3 - Research Publications and Awards

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

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

7

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

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

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

256

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

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

83

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

The institute encourages regular engagement of students and staff with neighborhood community for their integrated development and persistent community advancement through various activities. Previous year, students and staff enthusiastically involved themselves in community based activities with neighborhood.

During the year 2020-21, students have enthusiastically organized several awareness programs, workshops with themes like Make In India Activity, various day celebrations like Kargil Vijay, National Sports, Hindi Bhasha and NSS; cleanliness drive; green environment & tree plantation; Cancer Awareness and Healthy Lifestyle Webinar; Selfie With Tree; women entrepreneurship-opportunities and challenges; gendersensitization; traffic rule awareness; demonetization and digital payment and empowerment of women; etc.It creates awareness about the significance of cleanenvironment in human health and contribute to the National SwachhBharat Abhiyan.Blood Donation camps wasalso organized by students for the social cause.

The observed social responsibilities which are imbibed within students are helping needy and distressed people, realizing issues related to privileged children,cleanliness in common places. Students have acquired social values and a deep interest in environmental related issues. It is also observed that students have gained sufficient knowledge of societal issues and problems and ready to solve them. They themselves build up relations and ties with organizations/NGOs to carry forward humanitarian work.

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

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

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

0

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

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

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

15

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 during the year (Data Template)	View File

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

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

299

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

3.5 - Collaboration

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

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

16

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

18

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	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 physical facilities for teaching-learning includes 54classrooms (UG+PG) and 2 seminar halls which are equipped with ICT facilities like PA system, LCD Projector, Internet connectivity. Board and seating arrangement for students with occupancies of about 70 students in a classroom. Institute has 16 tutorial rooms and57 (UG+PG) state of art laboratories. Each department has fully equipped laboratories with latest state-of-the-art technology and major equipments like spectrum analyzer, RF signal generator, mixed signal oscilloscope, Optical time domain reflectometer, Brinell Hardeness tester, ultrasonic wave tester, trinocular microscope, horizontal balancing machine, exhaust gas analyzer and softwares like MATLAB, Microwind, AutoCAD, Automation Studio, red Hot Linux with open source softwares. Models and charts are displayed in laboratory for better understanding of concepts. Institute has 2Drawing Halls. Institute has 2 workshops with various facilities like fitting, milling, welding, carpentry, drilling ,centre lathefor imparting practical skills.Institute has a Research Laboratory. In addition, institute has supporting academic and administrative rooms. The computing facility consists of 3 computer centers,application softwares and a good number of open sourcesoftwares.The IT facilities include network of 889Computers,45 Printers, Legal System Softwares and ApplicationSoftwares,55Multimedia Projectors and 2digital smart displays,42Mbps of Internet Bandwidth. Internet bandwidth of 250Mbps

std. ILL provided by Tata Communications Ltd.

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 focuses on overall development of the students through participation in co-curricular and extra-curricular activities. Outdoor and indoor sports and games contribute significantly in grooming students. Qualities like leadership, Team spirit, and competitive spirit can be inculcated amongst the students through such sports activities. Students are encouraged to participate in different sports/Games and cultural activities. Cultural activities are conducted in the seminar halls, Auditorium and open air cultural centre of the institution.

- Sports and GamesThe institute has a spacious and well equipped indoor-sports room, where students can play games like table tennis, chess, caroms, table tennis, Gym etc. Sufficient area is allocated to outdoor sports and games with adequate facilities.
- Cultural ActivitiesAll the seminar halls, auditorium and open air cultural centre are provided with adequate facilities to conduct various cultural activities. Cultural activities are conducted in these seminar halls and auditorium on different occasions like fresher's day, Annual day and on such other important occasions. SinhgadKarandakis conducted at open air cultural centre.
- Technical ActivitiesThe institute focuses on overall development of the students through participation in technical activities like Robotics, Supra, E-Baja, and Stallion, Go karting, Efficycleetc. Students have bagged prizes in FirodiyaKarandak, Purushottam Karandak, Loksatta Karandak, Rajsanman Karandak, IPTA karandak, Kamal Vasant Karandak and Atal Karandak. Students have won many prizes in Fashion Show competition organized by other institutes too.

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.

56

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://drive.google.com/file/d/1VwVn4JE451a wES7lcWY_8wkF1Ua9xrCv/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

1.27

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

Sinhgad Institutes have a central library in a multistoried building

with lift facility. The library of SKNCOE is located on the ground floor with a stack area of 255 sq meters. Reading hall located on the third floor of the building has an area of 1145 sq meters with a sitting capacity of 1000 students. On the fourth floor in the area of 255.4 sq meters Digital library is situated with 30 computers with internet facility. Scanning and printing facility is availed in Digital Library.nLibrary is partially automated with Integrated Library Management System (ILMS) Easy Lib Barcode enabled Version 6.0 that supports inhouse preparation of catalogues and circulation of books. The management software has been active in the library since 2006. In the library the books available are related to Engineering, Management, Basic sciences and humanities total 34707 volumes of 5298 titles. All the library resources are barcoded. All the students and faculty members after registration receive a unique registration number. Circulation of resources is computerized with barcode scan. Computerized Catalogue Search Services are provided for users through the On-line Public Access Catalogue(OPAC).

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	C. Any 2 of the above

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

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

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

0.18

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

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

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

16

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

4.3 - IT Infrastructure

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

All departments are equipped with state-of-the-art computing facility. Adequate number of PCs with the required configuration and equipment are present in the departments. Windows licensed software and Microsoft application software are covered under Campus agreement. The available Internet bandwidth of 250 MBPS Std ILL provided by TATA Communications Ltd in campus is adequate enough to meet the institutional requirements. LAN and Wi-Fi Facility is made available to the faculty and students for successful implementation of teaching learning process, research and project work. For security and privacy of users hardware firewall is installed. The college upgrades the computational facilities as per the requirements of the University curriculum. All the classrooms are ICT enabled equipped with LCD projector andLAN. The Institute has access to online NPTEL video material. Faculty members make use of PowerPoint presentation for effective instruction delivery. The Institute maintains a database of objective questions for all courses. This helps to verify the knowledge grasped by students. Students can avail the facilities of photocopying, printing and CD writing in the college building.The institute provides national knowledge connectivity directly provided by spoken tutorials and

NPTEL. All the Training placement activities are coordinated through ERP system .

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

4.3.2 - Number of Computers

889

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 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)

151.71

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Laboratories and Computers

For utilization and maintenance of laboratories a Committee is in action which includes Head of the department, Lab In charges and Technical Assistants. After receiving the request for maintenance from Lab In charge estimate is taken from repairing agency. After Pre sanctioning the estimated amount,the maintenance work is carried out. Simple repairs are carried out by technical assistants in the departments. Separate Technical Team is functioning in each department to maintain and upgrade the computers and equipments in laboratories. Budget is sanctioned for new purchase and maintenance of laboratories at the start of each financial year. Purchase committee takes decisions about new purchases.

Library

Library Advisory Committee looks after smooth functioning of Library. Members of Library advisory committee are Principal, Central Library In charge, Institute Library In charge and one faculty representative from each Department. At the start of each academic year list of the books to be purchased is prepared by collecting requirement from subject teachers. Purchased Order is placed after checking the existing number of books. Computers, printers, photocopy machines are well maintained by team of technicians.

The Infrastrucure, sports complex maintenance, civil work and electrical work is carried out by team of Estate Office. The Institute has a house keeping supervisor for overlooking the maintenance of cleanliness and minor repairs (sanitation, carpentry) required on a day to day basis.

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

3455

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
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

2

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

618

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

618

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	**No File Uploaded**

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

594

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

33

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

38

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

5.3 - Student Participation and Activities

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

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

3

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)

There are several student committees and councils which are established to develop their skills in curricular, co-curricular and extracurricular activities.

1.Student Development Cell:

Goal of this cell multidimensional &multifaceted, and it is student-centric, aligned with the vision of SPPU's Board of Students' Development.

2.Sinhgad Student Council:

"Sinhgad Student's Council" is an association with a perfect blend of clubs to produce competent students to face the newer challenges.

3.Student Grievance Redressal Cell:

This Cell has been constituted in the institute in accordance to the guidelines issued.

4.Equal Opportunity Cell:

This Cell addresses issues of students belonging to SC/ST, OBC, minorities, PWDs, Girl and assist these students in empowering so that they can fully participate in the all activities conducted in the institute.

5.Anti Ragging Committee:

Anti-ragging committee and Anti-ragging squad is constituted and brought into operation even before the start of 1st year classes.

6.ACE:

Stands for Association of Computer Engineers. It is a student chapter.

7.III Cell:

Stands for Institute industry Interaction cell of Mechanical Engineers, in which students organize various events.

8.ISF:

This forum helps the students to improve their technical skills.

9.ELESA:

Is an organization for the students by the students. Various extracurricular activities are conducted.

10.Zero Gravity Club:

Club conducts training to help the students become proficient in their skills.

11.Dhyas:

There is team called Dhya's made by students along with faculty advisor, which organize social activities.

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

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

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

9

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

The Alumni Association of Smt. Kashibai Navale College of Engineering, Pune was registered on 17/08/2007. The registration number is F22380/Pune.

Objectives:

1. The alumni association aims to stand-in a sense of community among alumni, while supporting a sense of belonging back to the institution.
2. Graduated class affiliation will assist new experts and visit with individuals they have met previously.
3. To organizes activities for propelling the college's scholastic, managerial, athletic, exploration and outreach programs.
4. To arrange and conduct the annual alumni meet.
5. To develop industry institute interaction for exchanging and updating the current trends in the competitive market.

Responsibilities:

1. To facilitate the program of internship by the alumni entrepreneurs to explore their skill set according to industry requirement.
2. To support staff, faculty and the student body of the University in their efforts to improve the institution.
3. To provide a forum and platform to foster, encourage and build the sense of belonging among the members of the alumni, the present students, the staff and Management of the college with the common goal of all round development.
4. To connect alumni with one another having the same domain for social and business relationships.
5. To invite the alumni to contribute as a resource person for various events such as social, technical and cultural events.
6. Appreciating and awarding the BEST PERFORMING alumni, which motivates the current students.

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

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

???????????? ???????????? ????????? ????????? ???? ?

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

Mission

OUR MISSION is to do WHAT it takes to foster, sustain and upgrade the quality of Education by way of harnessing Talent, Potential and optimizing meaningful Learning Facilities. OUR ENDEAVOR is to provide the Best Learning, conductive environmentand equip the students with effective Learning Strategies.

Nature of Governance

The education system at our collegeis governed in a democratic and participatory manner, even with stakeholders actively involved in its administration.

Long term goals

- To establish Research Centre for Doctoral programs and to undertake Research in focused areas from Electronics and Telecommunication Engineering, Information Technology and Mechanical Engineering.
- To develop strong Industry-Institute Interaction to offer Expertise for Projects, Training and Consultancy.
- To seek Academic Autonomy leading to University Status.
- To Serve as Engineering Knowledge Centre for Society in General.

Short term goals

- All round development of students relevant to the needs of Industries and making them competent to face the challenges due to globalization.
- Development of faculty and Staff by Deputation for Higher Studies and skill up- gradation.
- To strengthen Industry liaison by way of Faculty Training,

Students Projects, Testing, MOUs etc.
- **To promote R & D activities in the Departments.**

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

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

SKNCOE organizational structure combines professional autonomy, individual accountability, and a well-defined administrative structure. Faculty members have professional operational autonomy in conducting their teaching, research, training, and consulting within this overarching framework.All HODs are members of the IQAC, which oversees the quality of all institute operations by examining them on a regular basis through Annual reports. Faculty members are given the responsibility of handling statutory and non-statutory Committee activities independently, which are framed for specific purposes such as anti-ragging, grievance redressal, internal complaints committee, purchase, SC/ST students, and so on, and have specific functions and responsibilities. Meetings are held on a regular basis or as needed, and MoM are recorded and reported to those involved.The administrative structure ensures that faculty members are involved in all elements of academic administration across the Institution. For excellent governance, decentralization has been implemented at all levels. The Institute has established a distinct Training and Placement Cell, as well as other entities such as NSS and Prayas Group, to promote cultural events, maintain a healthy campus environment, and move toward a decentralized governance system.

Decentralization also aids decision-making by providing appropriate authority and financial capacity, which has a substantial impact on policy development, planning, and administration in the field of engineering education. The Institute has established 30 institute-wide committees.The department head assigns the courses to the faculty well in advance, based on their experience and subject preferences.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college's development is guided by a comprehensive strategic plan that includes the following goals:

Strategy 1:is to build and maintain high-quality academic practises and procedures in order to achieve excellence in the teaching-learning environment.

Strategy 2: Ensure the student's overall development by enhancing their academic, co-curricular, and extra-curricular abilities.

Strategy 3: Encourage industry and institute collaboration to improve the teaching-learning process and provide students with more job prospects.

Strategy 4: Inspire teachers to achieve success in their fields of expertise and prepare them to meet the difficulties of securing the student community's future.

- **Our yearly event is created by students to assist them in achieving their goals.**
- **The institute encourages students to participate in a variety of activitiesconducted under the auspices of NSS and Prayas.**
- **We have a long history of organizing numerous competitions. For example, quizzes, coding, small projects, paper presentations, and so on.**
- **The institute encourages students to grow as individuals. By undertaking research, participants will be prepared with both technical and nontechnical skills.MOOCs on IITB spoken tutorials, NPTEL, and Coursera, to name a few.**
- **The institute has implemented the Student Training Program (STP).**
- **Students are encouraged and supported to participate in internship programmes.**
- **Workshops, guest lecturers on new trends and technologies, internships for students, faculty training, consultancy, and**

research.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The administrative structure of the institute is well-established. The governing body is the college's highest decision-making body, assisting administration in achieving the college's Vision and Mission as well as effective decision-making through constructive proposals. It is also concerned with stakeholder satisfaction. To keep a check on academics and the effective and efficient performance of the department in all aspects, the institute has departmental committees coordinated by faculty members and overseen by the Head of the Department.

- The work of the departments are evaluated by a central Academic Monitoring Mechanism. This approach is used to conduct a regular review of the departments.
- Several committees are constituted at the institute level to ensure that activities are properly coordinated. In central committees, proper departmental representation is ensured.
- The final authorizing bodies are the Local Managing Committee and the Governing Body. The following committees are responsible for internal coordination and monitoring:

1. Governing Council

2. Local Managing Committee

3. Finance Committee

4. Purchase Committee

5. Staff Selection Committee

6. Website Committee

7. **Research Co-ordination Committee**

8. **Alumni Committee**

9. **Information Brochure Committee**

10. **Committee for college Magazine.**

11. **Technical Event (Techtonic) Committee**

12. **Sports Committee**

13. **Sinhgad Cultural Committee**

14. **Dead stock verification Committee**

15. **Grievance Redressal Committee**

16. **Anti-Ragging Committee**

17. **Entrepreneurship Development Cell**

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**B. Any 3 of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**No File Uploaded**
Any additional information	**No File Uploaded**
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

Teaching Staff:

- **The Institute encourages faculty to pursue further education.**
- **The Institute hosts Teacher Advancement Programs focused at enhancing faculty members' soft skills.**
- **The registration expenses for MOOCs courses such as NPTEL are reimbursed to instructors.**
- **Excellent performing faculty receive letters of appreciation.**
- **The Institute encourages and motivates the faculty for:**
- **a) Attending workshops, conferences, seminars, short term courses, refresher courses, etc.**
- **b) Participating in activities organized or sponsored by professional bodies to become active members.**
- **c) Taking part in industrial training programmes and visiting factories**
- **d) Applying for research projects.**
- **e) To engage in consulting activities by utilizing institute resources.**
- **f) Deliver guest lectures at various colleges and universities.**

Non-Teaching Staff:

- **They are encouraged to go for higher studies and their workload is adjusted if the need arises.**
- **They are encouraged to participate in the organization of technical events.**

Personal/ General Welfare Schemes for all staff:

- Earned leave, and medical leave
- Women employees are entitled to 180 days of maternity leave.
- group insurance, accidental insurance, and the EMBF.
- Provident Fund by management for both teaching and non-teaching staff
- teaching and non-teaching
- clinic on campus, and a doctor is available.
- An open-air auditorium.

The following are common facilities available at the campus:

- Free parking for staff and students,Nationalized Banks, ATMs,Post-office Medical Store,General Store,separate Ladies and gents' salons.Fruit shop.Fitness/Sports Facilities.Well-equipped gym and Swimming Pool,Tennis court,Cricket ground,Indoor Games Centre.

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

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

10

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

12

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

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

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

707

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

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

The performance-based appraisal online system now includes an annual self-assessment. It is assured that information relating to numerous activities is kept to a minimum.

Part 1: Student Centric activities

Activities s linked to teaching, learning, and evaluationExtension, Co-Curricular, etc.

Part 2: Academic Contribution and Professional Development [out of 100]

Enhancement of qualificationsA reputable organization's certificationInteraction with the outside world etc

Part 3: Contribution to Research

National level publishers/State and Central Governments, for example, publish research articles in referred and/or non-referred international journals, conference proceedings, books, book chapters,etc .

For each these sections self-evaluation is followed by remarksof head of the department.

Performance appraisal system of the non- teaching staff:

Annual assessment for the performance-based appraisal system is offline and ensured that information on multiple activities is appropriately captured. The information includes

Part A: General information and academic background,.

Part B: Remarks by Head of Department.

Part C: Principal / Director as the case may be;

Part D: Final Review by accepting authority.

Outcome of Performance appraisal Report is used for reviewing the annual progress of staff and for promotion to the next scale/designation. Each faculty/staff becomes aware of self-weaknesses and tries to acquire oneself in those areas so that they can grade better in future.

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

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

Internal and external financial audits are conducted by the institute on a regular basis. The Institute's internal financial auditis committed to a committee of chartered accountants who have beenchosen by the governor. The STES headquarters, as well as the institute's accounting department.A chartered accountant designated by STES main office conducts the external financial statutory audit. Every fiscal year, a thorough examination and verification of all transactions is performed. The auditor's observations and complaints are presented in their report. The principal, the internal auditor, and the accounts department all look at them. Compliance is used to address and correct the deficiencies in the auditor's report.

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)

0

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

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

The institute has put in place a very effective mechanism for tracking how successfully financial resources are being utilised. The financial budget for the following academic year is created after all potential costs and incomes have been considered.Every department develops a budget based on requirements, such as the acquisition of equipment, instruments, consumables, and so on, before the start of the academic year. Each department's budget needs are collated and forwarded to the principal's office. The budget is reviewed by the principal's office and forwarded to the Local Management Committee (LMC).The LMC evaluates the budget, makes recommendations, and sends it to the Governing Body for approval (GB). The budget is discussed in the GB, and it is adopted after any required changes or amendments.

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

6.5 - Internal Quality Assurance System

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

The IQAC Cell, which includes senior faculty from various departments as well as expert members from industries, research institutes, social organisations, and other organisations, was established in the academic year 2016-17 to ensure the quality of all activities aimed at making students employable.The goal is to preserve and improve educational quality. The main goal of IQAC is

to create a structure within the institute that promotes a conscious, consistent, and synergetic work culture in order to improve the institution's performance.With regard to academics - audit and compliance, administrative, finance, and other linked sectors - the institutional policy combines the IQAC processes. IQAC promotes a variety of activities to ensure that everyone is aware of quality assurance methods, plans, and initiatives.

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

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 creation of IQAC was observed in accordance with NAAC principles. The representatives are the decision-makers and motivators for the departments' policy decisions. The effectiveness of each policy decision is tracked and reported to the institution's leadership for further action. The following is the entire procedure:

- At regular intervals, all stakeholders' feedback is collected and given to the IQAC for future remedial action.
- Based on the feedback reports received, IQAC examines the varied requirements of external stakeholders such as companies, AICTE, and UGC.
- IQAC decides academic policies that will be transferred to the Institute and departments based on these variables.

Academic auditing organisations such as NAAC, NBA, DTE, AICTE, LMC, UGC, and CII visit institutes to ensure quality. External stakeholder, institute, and department attributes are all taken into account by IQAC.Sudent Training Programs (STP) are promoted while taking into account the academic level of the students.The desired outcome begins with improving soft skills and finishes with the organization's Value Added Programs (VAP).These not only assist students improve their verbal and communicative skills, but they also extend their perspective on market conditions and industry demand. This aids in the bridge-building process between academia and industry. Through VAP, guest lectures, and webinars, experts from various fields share their insights with students.The SKNCOE

Entrepreneurship Cell was established in order to support young aspiring entrepreneurs who are enthusiastic about business development.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	**No File Uploaded**

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

Sinhgad Technical Education Society's Vadgaon campus is 30 percent residential. The campus security system is quite comprehensive, with numerous checkpoints for all visitors, including students and employees. On campus, security personnel with barricades and stoppage barriers along with rumblersspead breakers for fast drivers are placedand security personal on duty 24 hours a day, seven days a week. All students as well as staff members' I-cards are verified at

the main entrance.

The college has constructed a grievance and resolution of disputes cell for women's protection, inequality, and any sexual misconduct issues.

- Anti-Ragging emergency numbers.

- On-campus girls' in-house dormitory.

- Separate high-quality games, sports, and gym equipment.

- Women Grievance and Redressal Cell.

On campus, there are separate hostels for males and girls. After 7 p.m., female students are not permitted to leave campus. Education is a vital human right for all people. Women's and men's equality is also important. Students and faculty members at the institute have the same access and opportunities. There is no preference or discrimination. Fairness dictates that everyone receives the same advantage. In addition, the Equity in the Classroom programme is being implemented. The proportion of girls admitted has increased over time. Every year, International Women's Day is observed to raise women's spirits. Separate washrooms, counselling rooms, and a sick room are offered for boys and girls.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
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

The campus is both the academic and a part of residential, and there are dust Bins and containers throughout every corner of the cafeterias, Canteens/ mess, dorms, library, and academic floors, among other places.

Solid Waste Management

• by placing Dry and Wet waste containers strategically across the campus.

• Dry trash is recycled, while wet waste from garbage bins and remains from the canteen is decomposed in our own dump site.

Waste Recycling & Reuse System

• The paper trash created is either recycled or utilised by our college's creative staff during college fests. The NSS volunteers gathered all of the unused ruled pages on campus to create notebooks, which were then handed to impoverished students and employees.

• Reusable corrugated boxes were used to create unique dustbins that have been placed in each corners to collect trash.

E-Waste Management

• Electronic products are utilised to their full potential; small repairs are performed by Laboratory assistants, while large repairs are managed by the Technical Assistant and reused. Disassembled and separated equipment that cannot be repaired is sent to recycling units.

• E-waste is accumulated just on college campus and thereafter delivered to the society's e-waste management department for proper disposal.

- **Various elements of E-Waste, such as disposal, negative impacts, recycling, restrictions, and so on, were discussed with students and faculty members on a regular basis.**

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

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	**No File Uploaded**
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

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

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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	View File

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

The institute conducted many social activities under PRAYAS Youth Forum. The activity of tree plantation is also performed in nearby areas and Importance of trees to our mother earth is guided our volunteers. Main focus was not only to plant the trees but harvesting it in the future.Blood Donation camp and Free dental check-up is organized by our institute to spread awareness amongst villagers about hygiene and tooth care. Different Competitions in sports like Kho Kho, kabaddi, running was arranged. Some extracurricular activities like Elocution, Drawing, and Essay Competition were organized by our institute. Prize is also distributed to the students.International Yoga Day is celebrated by NSS unit of our institute.The tree plantation activity was conducted on 1st July by the state government in collaboration with SKNCOE. Under the Swachh Bharat Abhiyaan, the entire campus of SKNCOEwas cleaned by the NSS volunteers from our college. Traffic Management Day by the N.S.S. unit of SKNCOE. We created Human Chain on the road to support activity. Human Chain was the enthusiastic initiative to draw attention of community, people who were not wearing helmets and those who were not following traffic rules.Cashless awareness drive was arranged by NSS unit of Our College. Institute has celebrated Teachers Day, Suryanamshkar day, NSS Day.Special Camp were organized by our NSS unit and different activities were perform like shramdan, Visit to oldagehome, Cleanliness Drive Etc.

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

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

At Sinhgad Institutes - SKNCOE, we believe in providing students with a well-rounded education. And one of the major educational goals of the institute is to educate students about their constitutional rights, beliefs, obligations, and responsibilities. Curriculum and extra-curricular activities are used to educate students and workers about the institution's constitutional duties.Many of the classes provided contain issues that educate

students about their constitutional responsibilities, such as a cyber security elective at the Institute level. Students in this course learn about cybercrime, cyberspace, the Indian IT Act, and other topics. In addition, the institute's ICC cell hosts a number of monthly events to educate women about their rights.In addition, all first-year students complete an environmental studies course that introduces them to environmental laws, such as the Wildlife Protection Act, the Forest Act, and worldwide environmental problems. On days of national significance, seminars and workshops on different citizen rights, duties, and obligations are also held.Seminars on issues such as the right to information and sexual harassment are held on a regular basis. Various parts and categories of the legislation are covered in the Right to Information session.The institution's NSS section organises a cleaning campaign on the college campus and in the surrounding rural region to commemorate the Swachh Bharat Abhiyan. All students and faculty members swear to maintain their surroundings clean.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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

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

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

All of the institute's holidays, including as Gandhi Jayanti, Republic Day, and Independence Day, are regularly organised and celebrated.Various ceremonial activities, including as flag hoisting and a march-past by students, employees, and the security department, are held on Republic Day and Independence Day. Students and staff members plan and arrange cultural events. All students and staff members on campus celebrated Ganesh Festival, Guru Purnima, Shivaji Jayanti, Maharashtra Foundation Day, Teacher's Day, Holi, Diwali, and Navratri with excitement and enthusiasm. The institute commemorated the birth anniversary of Savitribai Phule on January 3rd, Dr. Babasaheb Ambedkar on March 14th, and Dr. S. Radhakrishnan on September 5th.Dr. A. P. J. Abdul Kalam's death anniversary was commemorated on July 27th as a "WachanPrernaDiwas," honouring his contributions to the nation, particularly satellite launching vehicles and missiles.Many cultural activities are organised by the NSS unit and the students' council to address current social concerns. During this occasion, the student staff and alumni unite and rejoice with tremendous patriotic enthusiasm. Every year, ex-military or police officers are asked to share their experiences in order to encourage and motivate young people to contribute to the nation's development.Women's Day is observed on March 8th, International Women's Day, to honour women for their achievements and all of the efforts they make to manage their personal and professional lives. Every year on February 27, Marathi Language Day is observed.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
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 No – I : Student Training Program (STP)

The goal of this approach is to provide students with acceptable jobs after they have invested a significant amount of time and money in getting a higher education degree.

Objectives :

- **To increase the performance of students by equipping them with internationally competitive abilities.**
- **To improve students' employability and entrepreneurial abilities, as well as to prepare them for the workforce.**
- **To develop a personality with exceptional technical and soft abilities.**
- **To improve the youth's soft skills and life skills via skill development and strengthening.**

Best Practice No – II : Experiential Learning

Objectives :

1. **To support the students who are willing to participate in international competitions**
2. **To give students opportunity to connect with top notch organisations sponsoring the competition**
3. **To build the resume in fun way with hands on engineering work**
4. **To give students an opportunity to connect with the students all around the world participating into the competition**

SKNCOE, has implemented various Experiential Learning Process at Institute physically as well as virtually . This provides an ideal platform to discuss latest innovations, share experiences and learn

new developments in the various domains of IT, Mechnical , E&TC, Computer and Management Sciences. One of the Institute's goals is to commit to unlocking latent potential in people, teams, and organisations via the purposeful and transforming process of experiential learning.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

PRAYAS :

PRAYAS is a Pune-based non-governmental, non-profit organisation.Prayas volunteers are professionals who strive to defend and promote this same interest of the public in general, as well as the welfare of disadvantaged groups in particular.SKNCOE in association with PRAYAS, continually conducts various activities which are funded by SPPUfor undertaking various activities for Rural and Urban people in an around Pune for welfare of people, public and society at large.

ACTIVITIES

Faculty and students are actively interested in social work and contribute to social issues. The administration of the institute encourages its employees to participate in social activities and values their contributions.The NSS wing engages students in extracurricular activities. Institution is about more than just academics, games, friends, and having a good time. It also entails learning to communicate with others, as well as becoming conscious of social, environmental, and gender concerns, as well as societal injustices. Every student has the potential to contribute to making the structure of the society a better place and to develop as better persons.In the past, the students have organised contribution drives for flood victims. We also rigorously restrict the use of thermocol in any creative endeavours, and the majority of our creative work is

accomplished through the recycling of obsolete materials. As a result, SKNCOE has committed to be the inspirational candle that will eventually ignite the Beacon of Knowledge.

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

7.3.2 - Plan of action for the next academic year

Action plans for the upcoming academic year

1. The present epidemic is reshaping our world and requiring new abilities. Diverse abilities, such as those connected to IT, entrepreneurship, coping, and research, have become increasingly important in today's world. IQAC plans to hold programmes to assist students and staff in developing these abilities.

2. It is critical to assist one another during and after the epidemic, particularly the most vulnerable members of society. The IQAC intends to expand the college's outreach initiatives.

3. NEP has revolutionised education in ways never seen before. The college should be better equipped for NEP, according to IQAC. The college has already created a NEP committee, and in the future, the focus will be on scaling up these efforts.

4. Everyone is thinking about when and how to safely reopen the institution without jeopardising public health. The IQAC wants to make sure that the institution reopens safely while also ensuring that resources are spent appropriately in the most critical areas. Infrastructure development will be critical, and IQAC will work to achieve this goal.

5. Creating more official MoUs with other universities and colleges would increase knowledge transfer, and the IQAC will benefit.