YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SKN SINHGAD COLLEGE OF ENGINEERING
• Name of the Head of the institution	Kailash J. Karande
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	+912186250146
• Mobile No:	7350508899
• Registered e-mail	principal@sknscoe.ac.in
• Alternate e-mail	kailashkarande@yahoo.co.in
• Address	At Post Korti, Taluka: Pandharpur
• City/Town	Pandharpur
• State/UT	Maharashtra
• Pin Code	413304
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	UGC 2f and 12(B)

• Name of the Affiliating University	**Punyashlok Ahilyadevi Holkar Solapur University, Solapur**
• Name of the IQAC Coordinator	**Altaf Osman Mulani**
• Phone No.	**+912186250156**
• Alternate phone No.	**7378310190**
• Mobile	**8806806756**
• IQAC e-mail address	**altaaf.mulani@sknscoe.ac.in**
• Alternate e-mail address	**aksaltaaf@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sknscoe.ac.in/NAAC/IQAC/AQAR_2019_20.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sknscoe.ac.in/downloads/Academic%20Calender%202021-22%20Sem-II.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.02**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC	**01/09/2017**

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
Production and utilization of biodiesel from Neem seed oil and suggesting design modification in diesel engine for rural development in India	Reseach Grant	Rajeev Gandhi Science and Technology	2020-21 for 2 years	3,33,000
Design of IOT Based Water quality Analyzer for Chandrabhaga River at ghat locations in Pandharpur	Reseach Grant	PAHSUS	2020-21 for 2 years	80,000
Sustainable , adoptable and scalable system to Provide drinking water to birds, wild Animals and livestock in low rainfall region	Reseach Grant	PAHSUS	2020-21 for 2 years	85,000
Design of UHF Passive RFID Tag for LongTerm Monitoring	Reseach Grant	PAHSUS	2021-22 for 2 years	80,000

of Building Structures and				
Experimental investigation and optimization of effect of various reinforcement additions on corrosion and wear behavior of AI-7075 metal matrix composites	Reseach Grant	PAHSUS	2021-22 for 2 years	2,00,000
Parametric study of system parameters for improvement in particle damper performance	Reseach Grant	PAHSUS	2021-22 for 2 years	80,000

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	1	
• 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)

3	Patent Filed
	Various Enterpreneurship related activities organized in collaboration with IIC
	Started for NBA preparation through AICTE Margadarshan

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
Student Training in good industry	126 students completed internship in Snapdeal, Dewrty Foundation, Delta Tech etc. through Internshala, Jugadfanda and Evolving X.
Start for NBA preparation	Conducted 3 workshops related to NBA • Applied for AICTE Margadarshak scheme for getting guidance for NBA • Under the guidance of Dr. M. Y. Khire (AICTE Margadarshak) pre-qualifiers are prepared by all the departments.
Patent filing	Each department have finalized one topic to file the patent and it is under process of filing. Two patents already filed

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
IQAC Committee	27/08/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
Nil	Nil

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

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

20.Distance education/online education:

Extended Profile

1.Programme

1.1   **5**

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

File Description	Documents
Data Template	[View File]

2.Student

2.1   **856**

Number of students during the year

File Description	Documents
Data Template	[View File]()

2.2   **298**

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

File Description	Documents
Data Template	[View File]()

2.3   **368**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File]()

3.Academic

3.1   **119**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File]()

3.2   **118**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	5

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	856

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	298

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	368

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	119

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	118

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	41
4.2 Total expenditure excluding salary during the year (INR in lakhs)	28732991
4.3 Total number of computers on campus for academic purposes	379

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

Institute follows the curriculum provided by the Punyashlok Ahilyadevi HolkarSolapur University, Solapur. The institution has developed a structured and effectiveimplementation of the curriculum. Faculty members prepares the course file ofthe subject allotted. Dean Academics of the college sets the timetable schedule of each department for smooth conduction of academics. Thecollege receives regular updates of circulars through letters and emails fromthe university, regarding the changes or modifications in the curriculum. The Principal informs the concerned teacher about changes in curriculum. Faculty members receive all sorts of support from theuniversity and college to understand the curriculum. Internal tests are well planned and executed before finalexamination. Also, Institute has successfully started andimplemented flipped classroom model during the pandemic situation. Online tests conducted in this duration. Institute has moodle server through which the mechanism of course material delivery to students is ensured.Students uses the platform of

moodle server for online test, In-Semester Evaluation assignments and Internal Continuous Assessment submission. Concerned faculty members makes assessment using moodle. Continuous assessment ofstudent is carried by using moodle platform on regular basis and final marks of ISE and ICA are decided based student submission and performance.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	http://103.127.76.195/course/view.php?id=657

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

Academic calendar is prepared by Dean (Academics) in consultation withPrincipal and Head of Departments. At the beginning of academic session,students are acquainted of academic calendar and same is uploaded on collegewebsite and displayed on notice boards and at strategic locations. Only head ofthe institution can incorporate minor changes in academic calendar consideringthe unexpected circumstances. The schedule of all Examinations is given inacademic calendar. The subject teachers announce the syllabus and displayquestion bank for various tests as per the academic calendar. The slots of thevarious tests are mentioned in the academic calendar. Examination schedule ofthese exams is announced and displayed in advance by Dean (Academics). Displayof marks is also as per the schedule given in academic calendar. Variousdepartmental as well as central activities are incorporated in academiccalendar.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.sknscoe.ac.in/downloads/Academic%20Calender%202021-22%20Sem-II.pdf

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	A. All of the above

following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

5

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)

11

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

320

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

320

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

1.3 - Curriculum Enrichment

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

Institute follows the curriculum provided by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur. As per the curriculum, there is one subject named Professional Ethics and Human Values for Third Year students of all branches. Hence all the Third Year students undergoes this course. In addition to this, first year students also have compulsory subject "UNIVERSAL HUMAN VALUES" in their curriculum.

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

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

1053

File Description	Documents
Any additional information	**No File Uploaded**
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**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1053

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

1.4 - Feedback System

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

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

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

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 sanctioned seats during the year

360

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

167

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

Student representation is diverse not only in terms of regional and linguistic aspects but also their level and pace of comprehensibility. Since it would be inappropriate to divide a class into groups based on students' level of comprehension, classroom observation, interaction, continuous and periodic assessment are used as a measuring system to assess learning levels of the students.

Departments prepare the schedule for organizing remedial classes whenever required for slow learners. Teachers give one to one attention in remedial classes and focus on individual problems in a better manner when compared to a regular classroom in which the advanced learners' participation may inhibit the others from voicing their problems.

The departments use monitoring and mentoring to keep track of slow learners' progress. Along with teachers some advanced learners are encouraged to guide slow learners and help them with explanation and notes. Revision classes and counselling sessions are held and additional teaching taken up if required.

Some of the special programmes arranged are Spectrum, WEENGS, and various Technical Departmental Workshops/Seminars/Webinars.

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

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

Number of Students	Number of Teachers
1228	119

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Institute practices teaching methodology which focuses on imparting education through student centric approach. This methodology helps to transform students from being relegated to the role of passive recipients to active and involved stake holders, apart from boosting their confidence and encouraging independence. Teacher facilitates learning by allowing each individual student to comprehend at their personal level by ensuring their involvement in class activities so that they can absorb and grasp information at their own pace.

Courses are defined by highlighting course objectives, programme specific objectives and programme outcomes. This provides comprehensive understanding to the student right at the beginning of the course. It helps in self-evaluating their performance at the conclusion. Feedback of Course and teachers, given by students at the end of each semester provides an opportunity to identify any lacunae which can then be addressed.

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio-Visual methodology, Industrial Visits and Projects are some of the means that provide experiential and participative learning.

Internal assessments are so planned so as to encourage students to work independently. Technical Workshops/Seminars help students present their assignments before the entire class helping them overcome stage fear and develop oratory ability.

File Description	Documents
Upload any additional information	View File
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

Teachers use online education resources, social networking sites, blended learning platforms like google classroom and moodle to effectively deliver teaching and provide enhanced learning experience to the students.

Teachers prepare course notes on all the topics which are made available for students on moodle. The use of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world has helped the institute create a student centric learning approach.

You-Tube, E-mails, WhatsApp group, Moodle, Zoom and Google classrooms are used as platforms to communicate, provide course material and syllabus, make announcements, conduct tests, upload assignments and make presentations.

Internet and Wifi facility is made available to all the students of the Campus free of charge.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://103.127.76.195/

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

119

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

118

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

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

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

11

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

118

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 institute communicates the norms of internal assessment to the students well in time in order to ensure the transparency in internal assessment. Principal holds the meetings of the Head of all departments and directs them to ensure effective implementation of the evaluation process. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at the college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field Visits and Seminar Presentations. Unit tests are conducted regularly as per the schedule given in academic calendar. The performance of the students in the tests is displayed on the Notice board and communicated to the students. Personal guidance is given to the poor performing the students after their assessment.

The method of internal assessment helps teachers to evaluate students more appropriately. Due to internal assessment, interest of the student towards learning and attending classes has been increased. It has created the interest amongstudents to take active participation in various co-curricular and extra-curricular activities for their overalldevelopment. Seminar presentation, LCD presentation and Group discussion improves the communication skills of the students which is very essential to face the interviews.

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

Any grievances related to subject question papers like out of syllabus question, repeated questions, improper splitting of marks, marks missed, and wrong question number during semester exams are addressed to the Supervisor and the same is reported to the concerned faculty immediately.

After Evaluation, every subject teacher gives 2-3 days to the students for any corrections or modifications in the test marks. If any modifications in marks are there, then respective subject teacher considers the same and do the corrections accordingly.

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

2.6 - Student Performance and Learning Outcomes

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

University provides the syllabus of all the subjects along with its course outcomes. Following mechanism is followed by all the departments to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
- Soft Copy of Curriculum and Learning Outcomes of Programme and Courses are also available in the departmental library for reference.
- The importance of the learning outcomes has been communicated to the teachers in the department meetings in the starting of the semesters.
- The students are also made aware of the same through induction programme of the department.
- At the beginning of a course along with the syllabus, students are made aware of the outcome of the course by the respective course teachers.

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

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

Assessment of teaching and learning activities is validated through two distinct mechanism. In the first stage, attainment of course outcomes for each course was calculated based on direct and indirect assessment and in second stage, course outcomes for all courses were mapped with defined POs and PSOs with correlation levels -1, 2, and 3.

Attainment of Course outcomes: Course outcomes reflect different cognitive levels of each course. It is done on the basis of revised Bloom's Taxonomy. The students' ability to remember and understand are tested through Multiple Choice Questions, Short Answer Questions, Quiz, Snap Test and Oral Test, whereas their ability to apply, analyse, evaluate and create are assessed through Seminar, Assignments, Practical Examinations, Field Internship and Project Works. Attainment of course outcomes is validated through direct and indirect attainment.

Direct Assessment (80%):

- Continuous Internal Evaluation
- End Semester Examination

Direct Attainment= 30% of Continuous Internal Evaluation +70% of End Semester Examination

Indirect Assessment (20%):

Course exit survey is taken from the students through online mode. This online feedback about overall teaching performance of each faculty member is conducted internally during the semester.

CO Attainment= 20% of Direct Attainment + 80% of Indirect Attainment

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

380

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://www.sknscoe.ac.in/IQAC/Student_Satisfaction_Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

8.87

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

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

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

6

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

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

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

46

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

3.2 - Research Publications and Awards

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

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

15

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

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

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

3

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

3.3 - Extension Activities

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

Institute has been in the forefront in sensitizing its students pertaining to social issues through its curriculum and extension activities. Institute organizes blood donation camps, education awareness programmes, gender equality awareness activities and visits to the villages in the vicinity to create awareness among the dwellers. Different departments undertake social outreach activities which are meant for helping society and training students to shoulder all responsibilities with ease and impact.

The NSS Cell in collaboration with different agencies led extension activities to address local issues and sensitize students for their holistic development. To address the issues of cleanliness, health care, alcohol addiction etc. the students and

teachers have collaborated to help society and local communities.

File Description	Documents
Paste link for additional information	https://www.sknscoe.ac.in/image.php?category_id=16
Upload any additional information	**No File Uploaded**

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

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

07

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**

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

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

02

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

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

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

142

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

3.4 - Collaboration

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

4

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

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

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

7

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.

Institute encompasses a well maintained lush green campus spread over 20 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

Classrooms: Institute have good number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

Technology Enabled learning facility: Institute has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Seminar Hall: Institute has multiple seminar halls. These halls are regularly used for conducting national / international seminars. Students are promoted for active involvement in paper presentations, group discussions, etc.

Tutorial rooms: Separate tutorial rooms are available for tutorial, doubt clarification and special remedial classes.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and Punyashlok Ahilyadevi Holkar Solapur University norms.

Wi-Fi: The campus is enabled with Wi-Fi internet facilities to the

students and staff. Available band width: 100 Mbps.

Central Library: Central library is computerized by automating the issue of books with bar code reader. Library has 3910 titles covering all major fields of Science and Engineering. Library covers an area of 2110 sq. mtr. with ample study space.

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.

Institute integrates sports and extra-curricular activities as essential components. This is done not only for participation but also for assessment of students. It has adequate facilities for sports, games and cultural activities. Institute has three different playgrounds with provision for multiple games such as Athletics, Cricket, Football, Volleyball, Basketball and Kho-kho. All faculties have well-equipped assembly halls for organizing annual functions and cultural events. Major cultural events are organized at the majestic DEI Convocation Hall and also at the International Seminar Hall Complex. Facilities for indoor games that include carrom, table tennis and chess also exists. Sports competitions are organized regularly every year for the students and faculty members. Students are always motivated to participate in Zonal and Inter-Zonal National Youth Festivals competitions and other cultural and sports events outside the campus. Special classes on self-defense are organized specially for female students. National Independence Day and Republic Day are celebrated in the Institute by unfurling the national flag followed by a guard of honor of the Chief Guest by school students, an impressive march past of students on the beats of the students' band and organization of athletic events.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sknscoe.ac.in/facilities.php

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

29

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

29

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

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

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

290.53020

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

4.2 - Library as a Learning Resource

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

Institute library is centrally located and well laid out and maintains the right atmosphere for learning. Library buildings have provision for both individual and group studies. Library is remains open from 8.30 AM to 6.00 PM. During examination period, library is opened from 8.00 AM to 10.00 PM

Our institute library extends vital support to the academic and research needs of the college by providing updated and comprehensive collection of reading material. Library is fully equipped with the books, e-books, reference books, journals, e-journals in accordance with AICTE norms while fulfilling the requirement of the course curriculum.

Library is having an area of 2110 sq.m. This includes library stacking area and reading rooms. There are three separate reading rooms having 448 seating capacity. In the stacking area there are total more than 16530 print books, 80 national & international periodicals, 2530 reference books, and 1036 CD-ROMs are made available for the users. In addition to this 1467 books are kept placed for departmental libraries and some competitive examinations related books are also procured. Library is automated using Soul software and recently library is shifted to Open Source LMS. Library has subscription of Delnet and membership of e-shodsindhu, NDL and Shodhgana.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://www.sknscoe.ac.in/Library.php

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

74.58030

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

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

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

18

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

4.3 - IT Infrastructure

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

There are different digital technological facilities available in the institute. The up-gradation work of required laboratory is done whenever required. A well-equipped computer lab is also functioning in the college. The students can access the computer lab during and after college hours. Majority of the campus area is facilitated with the Wi-Fi connectivity. There is open access of Wi-Fi connectivity to all student and the staff members of the college. All the departments of the college are provided with computer and other related accessories. All teaching staff member use the ICT in the classrooms and laboratories, whenever needed. The different educational sites are shown to the students with the help of digital device. Most of the official work is being done with the help of ICT. The college regularly maintains the IT facilities. Following are some basic facilities for updating:

- **Computer is formatted in regular basis**
- **College itself formats the computer before start of every semester**
- **Wi-Fi connectivity is available**

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

4.3.2 - Number of Computers

475

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

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

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

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)

3.53131

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

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

```
Institute has well-defined policy and system in place for
maintenance and utilization of all its physical and academic
facilities.

Classroom management: Classrooms are well equipped with LCD and
other tools for better and effective teaching. Cleaning and
maintenance are done on a regular basis.

Laboratory: Institute has 5 Engineering departments, laboratory
policy forms the core in working of the institution. General
Instructions to students regarding safe and secure usage are
displayed in each lab.

Library: Library has its own mechanisms and system in place to
identify the purchases based on courses offered, check on the
facilities to be provided for the students and staff.

Sports: Sports committee looks after maintaining the sports ground
and sports equipment. Committee organizes various indoor and
outdoor sports competitions for students. For holistic
development, students are encouraged to participate in the
competitions. The celebration of the International Yoga Day has
become a regular affair and many students and staff participate in
the same.

Computers: Maintenance of computers and updating software is done
on regular basis. Policy is developed to maintain a balanced
student and computer ratio, so that all students will be benefited
for academic purposes.
```

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sknscoe.ac.in/facilities.php

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

1046

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

1046

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	**Nil**
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	**No File Uploaded**

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

191

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

191

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)	<u>View File</u>

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	**No File Uploaded**
Upload any additional information	View File
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

191

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

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

16

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

4

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

5.3 - Student Participation and Activities

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

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

0

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 unive rsity/state/national/international level (During the year) (Data Template)	**No File Uploaded**

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)

Class Representatives: All classes have one student designated as class representative. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher.

Student clubs/Association: Departments organize the activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles.

Following clubs are presently operational:

- **GATE forum**
- **Competitive Exam**
- **Innovation Club**
- **NSS Club**
- **Students Council**
- **Institute Innovation Students Council**
- **Electronics & Telecommunication Students Association (ETELSA)**
- **IETE Student Forum (ISF)**
- **Association of Computer Science and Engineering Students (ASCES)**
- **Mechanical Engineering Students Association (MESA)**
- **Electrical Engineering Students Association (EESA)**
- **Civil Engineering Students Association (CESA)**
- **Computer Society of India (CSI)**

Cultural and Sports Committees: Students have strong representations in all cultural and sports committees. They help in organization and management of events.

Hostel Administration: Students provide strong support in the administration and management of hostel affairs.

Placement Committees: Students are important components in placement activities. Student members are being involved for coordinating the activities during placement drives at campus.

Technical Events: Student are part of organizing committees for all the activities at department/institute level. Some of these activities include conferences, coding & project contests, Virtual campus, quiz competitions, student club activities etc.

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

0

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)	**No File Uploaded**

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

Alumni Association is registered on 27th October 2015. Every year, institute is taking alumni meet. This year also, Institute has arranged alumni meet on Sunday 24th April 2022 at college premises. As alumni is brand ambassador of the institute, the institute is getting many fresher's openings through alumni networks. In addition to this, alumni conducts online webinars on recent technology as well alumni guides juniors about upcoming campus placement drive information through online sessions. Alumni give inputs related with entrepreneurship to junior students. Alumni conducts mock interviews of juniors to prepare them for corporate world.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

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: To create dynamic learning environment through quality technical education and research to develop globally competent professionals for betterment of industry and society.

Quality Policy: Quality Policy of the institute aims to provide foremost infrastructure, equipment and competent faculty to shape overall development of the students in terms of their technical excellence and personality traits meeting ever changing expectations of the stakeholders.

The governance of the institution is reflective: The empowered team of the Institute involves Principal, coordinator of different committees, faculty members, IQAC, non-teaching and supporting staff, student's council , stakeholders, and Academic Monitoring Committee called AMC. The principal monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the Institute. There are various committees to support the vision and mission of the Institute such as NSS, Student council cell, library, sports and cultural, internal examination, antiragging, R&D, magazine , disciplinary and grievance redressal etc. All the committees take its responsibility for the plans and activities, and successfully tackles responsibilities in every academic session. For academic performance monitored monthly by internal quality assurance cell and review is taken by HoD's. The perspective plan for the growth and expansion of the institution, review of the progress, approval of annual budget and expenditure is encompassed by the Governing body.

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

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

The Institute motivates and promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the Institute. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Institute management takes policy decisions, finance, infrastructure etc. with the help of various committee members. Committee also discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented.

File Description	Documents
Paste link for additional information	http://www.sknscoe.ac.in/Committees.php
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

University curriculum is strictly adhered to and faculty members and students are encouraged to take up online short term courses to enhance skills and technical abilities. Encouraging high quality research, Industry engagement, Entrepreneurship, Alumni engagement and Social outreach that are targeted at helping people of the nearby location. Activities are planned at the beginning of every semester through the Academic Calendar and suggestions are sought from faculty members. The plan is finalized by the Head of all the departments in consultation with their faculty members. This plan is then discussed in the HODs meeting with the Principal.

Features of the strategic plan are as follows:

- **Developing multidisciplinary innovation ecosystem, leading to incubation at institute, project based learning for students.**
- **Publishing articles in reputed journals by faculty members and encourage students to do the same.**
- **Presenting projects at reputed institutes by students**
- **Increase number of Patent filing**
- **Sign MoU with industry for training, interaction, inviting experts for interactive sessions.**
- **Introduce Certificate/Value Added Courses**

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

A hierarchical groups were created from top management down level to clearly define duties, responsibilities, accountability, and powers at each stage. SKN SCOE established in the year 2010, has a broad Vision and Mission that focuses on innovative approach for quality teaching and research in engineering so as to bridge the gap between the industry, society and academia. The institute follows a democratic and participatory approach of governance for achieving its goals. All stakeholders participate actively in the administration of institute. The Institute has a well-structured administrative and academic setup to consistently improve the quality and standard of education transmitted and to achieve excellence. With greater consideration of all stakeholders over students an effective management system is organized. The foundation has formed various committees at institute and department level for the effective functioning of the organization. The objectives and functions of the committees are defined according to the instructions of the head of the institution.

Various Institute Level and Departmental Committees:

- Anti-Ragging Committee
- Women grievance Cell Committee
- Grievance Redressal Committee
- Admission Committee
- NSS Committee
- News and Media Committee
- Institutional Innovation Cell (IIC)
- R&D Committee
- IQAC
- Parent Teacher Association
- Training and Placement Cell Committee
- Alumni Activity Committee
- Entrepreneurship Development Cell (EDC) Committee
- Website Committee
- Examination Cell Committee
- Internship Committee
- Sports and Cultural Committee

File Description	Documents
Paste link for additional information	http://www.sknscoe.ac.in/Committees.php
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	C. Any 2 of the above

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

Welfare measures for teaching/non-teaching staff

1. **Employees Provident Fund:** College has paid its contribution of amount Rs. 3227514.

2.Encouragement faculty for doing part time Ph.D.

Faculty members pursuing Ph.D. get leaves whenever required for attending Ph.D. course work and consulting their guide.

3.General Insurance

College has provided general insurance policy of amount Rs. 1000000 to all the employees without any contribution. Students are also covered by insurance:

1. General Insurance policy – Rs. 22770/- is paid per year
2. Students accident policy – Rs. 9930/-

4.Maternity Leave

Women employees are extended the maternity leave as per the service rules of the institution.

1. Free health check-up camps
2. College has a Central Dispensary with a qualified doctor and a Nurse.
3. There are many non-teaching technical staff who have improved their qualifications with the help of college. They were given on duty leaves for attending classes which have specified by the institution. Till now there are 5 technicians with B.Tech. pursuing M.Tech degree.
4. Free uniforms for class IV employees.

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

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

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

7

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

5

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

58

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)	[View File](#)

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

Institute strictly follows the UGC Regulations on minimum Qualifications for Appointment of Teachers and other Academic Staff. Performance of each employee is assessed annually after completion of academic year. Objective is not only to evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of employee. Salient features of performance appraisal system are as follows:

1. **Promotions and increments are based on the performance based appraisal system.**
2. **Institute undertakes wide range of activities besides academics, for which faculty members are assigned additional duties and responsibilities, which are mostly voluntary.**
3. **Institute accords appropriate weightage for these contributions in their overall assessment.**
4. **Faculty members are informed well in advance of their due promotion.**
5. **Appraisal form filled by the Faculty Member is checked and verified by the Heads of the Departments, followed by the Principal.**
6. **Faculty members whose promotions are due are recommended based on their performance.**

All non-teaching staff are also assessed through annual performance appraisal. Various parameters for are assessed like capacity to do hard-work, Discipline, Reliability, power of

drafting, efficient organization of documents and technical
abilities.

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

6.4 - Financial Management and Resource Mobilization

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

The college conducts both internal and external financial audits
regularly.

External Audit External Audit is conducted by the following
agency: (i) Team of K. S. Mali & Company This team of auditors
comes occasionally to audit. It is constituted by the K. S. Mali &
Company. (ii) Chartered Accountant of the Institute- Mr. Nitin G.
Kudhale The institution has an auditor, who audits annually all
the vouchers and bills of the expenditure. After Checking the
bills and vouchers, auditing the expenditures, the C.A. generates
a certificate for the college.

Internal Audit

Internal audit is done by checking each bill and vouchers by a
team of the college. Every year the Principal constitutes this
team, having one member from economics or from commerce. The
cashier maintains the cashbook, receipt, bills and vouchers. It is
checked by the internal team of auditor.

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

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers

during the year (INR in Lakhs)

0

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

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

Institute is a self-financed institution, where funds are generated through the fees paid by the students. Deficit is managed by taking advance from management. Institute has well-defined mechanism to monitor effective and efficient utilization of available financial resources for development of academic processes and infrastructure.

- **Institutional budget is prepared by Accounts department every year taking into consideration of recurring and non-recurring expenditures.**
- **All administrative and academic heads are requested to submit the budget required for the subsequent financial year. Also, coordinators of different cells are instructed to submit their budget.**
- **All major financial decisions are taken by the Director and Accounts department with Management of college.**

After final approval of budget, purchasing process is initiated by purchase committee, accordingly the quotations called and after the negotiations purchase order are placed. Payments are released after delivery of the respective goods. All transaction has transparency through bills and vouchers. Payments are passed after testing & verification of items. Respective faculty member ensures that whether suitable equipment/machinery with correct specification is purchased. Entire process of the procurement of the material is monitored by the Purchase committee. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

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

6.5 - Internal Quality Assurance System

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

IQAC Cell of the institute works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and getting funding through different agencies. IQAC is an effective and efficient internal coordinating and monitoring mechanism. IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. IQAC meets every semester/year to plan, direct, implement and evaluate the teaching, research, and publication activities in the Institute. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by following IQAC initiatives:

- Academic results
- Student technical training
- Student soft skills development
- Students Placement
- Faculty development programs
- Research and development
- Interaction with industry

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of

operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

After establishing the IQAC, Institute started working towards quality education and inculcating quality culture among the students and staff. IQAC has also contributed towards the quality assurance strategies and developed various processes as follows:

- Promote industrial involvement by organizing industrial visits, workshops and guest lecturers from industry experts, MOUs, etc.
- Implementation of Outcome-based learning in each program.
- Introduced the aptitude classes and soft skill classes
- Participation in the NIRF, ARIIA, AISHE and various other quality audits recognized by the state and national agencies.
- Establishment of Institute Innovation Council (IIC) under MHRD
- Establishing Research and Development cell to promote Research and Development activities.
- Conducting quality programs like International conferences, seminars, webinars, guest lectures, etc.
- Establishment of various processes to take feedback/surveys from various stakeholders.
- To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
- To make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

In addition to these initiatives, IQAC also works on improving the teaching-learning process and supports adopting Outcome-Based Education (OBE) in all programs run by the Institute gradually. A result-oriented, performance-based model is adopted that emphasizes accountability based on student learning.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);	B. Any 3 of the above

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)	

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	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

Institute shows gender sensitivity through various initiatives and actions for creating safe, secure and healthy atmosphere in the campus. Sensitization of the students is done through special lectures and functions. Specific initiatives with respect to key areas are as follows:

- Hi-Tech Surveillance system: Surveillance with high resolution cameras through day and night facility of distributed recording in control room has been set up in the campus. Entry of unwanted person is monitored through these cameras. This system ensures that all female staff, students can move freely in the campus.
- Hostels: Separate hostels for boys and girl students exist in the campus. Behavior of students is monitored under set of well-defined rule under the guidance of wardens. All student and staff were their ID cards at all times in the campus thus ensuring non-entry of unauthorized persons.
- Security personnel: Institute has strong security personnel deployed all around the campus to create secure environment.
- Medical Facilities: Qualified female doctor and nursing staff is available in the campus to provide medical care to

the students.

- **Common Rest Room:** In each floor, separate washroom are available for girls and boys. 24 hours water is available with proper ventilation in the washroom.
- **Ladies Gymnasium facility.**

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	https://www.sknscoe.ac.in/facilities.php

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	**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

Solid Waste Management:

- **Tree leaves, lawn cutting etc, is used for decomposition by using vermin composting**
- **In campus solid waste collected in dustbin from Quarters, Mess, Hostels, classrooms etc. and emptied in haul Container.**
- **Haul Container transported in vehicle on daily basis**
- **Separation of dry and wet waste**
- **Separated waste is dumped at Pandharpur Municipal Corporation dumping site.**
- **Landfilling, composting and Incineration system is followed**

- as per requirement.
- Non-degradable waste is incinerated.

Liquid Waste Management

- Waste water is collected through underground sewer system.

- Sewage treatment plant is available in the Campus where all liquid waste is collected.
- Treated waste water is used for gardening.

Biomedical Waste Management

- Very small amount of biomedical waste generated in campus like dispensary from bandages & dressings. And also from chemical laboratories in college campus
- Disposal Method : - By incineration

E –Waste Management

- E-waste generated are currently reused followed by Reduce and Recycle.

Hazardous Chemicals and radioactive Waste Management

- It is not generated in Campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	Nil
Any other relevant information	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	B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	**C. Any 2 of the above**

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 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	View File
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment	**D. Any 1 of the above**

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

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

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

Institute believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities like Savitribai Phule, Mahatma Gandhi, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Shivaji Maharaj etc. These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. Institute organizes two days Cultural festival every year. NSS unit actively participate in various programmes related to social issues. All the third-year and final year students are required to compulsorily complete the project that provides an opportunity for the students to work on social issues. The inspiring sessions are arranged from the eminent speakers.

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

Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. The University has introduced a compulsory paper on the "Universal Human Values" and elective subject "Professional Ethics and Human Values" at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. Every year Republic day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Independence day is also celebrated every year on 15th August to highlight struggle of freedom and importance of Indian constitution.

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

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	**B. Any 3 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	View File
Any other relevant information	**No File Uploaded**

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

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Institute celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

Following are some of the days which are celebrated:

Republic day is celebrated on 26th of January, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule.

Gandhi Jayanti is celebrated every year on 2nd of October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

International Yoga day is celebrated on 21st June every year. The NSS committee organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

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: 1

Title of the practice: Online Internship/Certification courses

Objectives:

* **To improve the learning ability of students**

* **To improve the presentation (writing) skill.**

* **To clear the doubts through interaction session**

Best Practice No: 2

Title of the practice: Teacher Guardian (TG) System

Objectives:

* **To enhance the overall progress of student.**

* **To interact and motivate students about their involvement in academic issues like attendance, results, departmental activities, T and P activities, value addition courses, Internship and current Industry requirement.**

* **To give moral support to the students and develop positive attitude among them.**

* **To focus on hidden qualities of students and help them to develop career skills.**

- **To maintain proper record of student's information (Roll no., contact, address, academic performance).**

- **To maintain good rapport with parents, Interact with the parents about progress/failure of their ward by sending letters/SMS and also keep record of interaction.**

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	**No File Uploaded**

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

To bridge the gap between curriculum and current Industry requirement, it is necessary to prepare students technically and practically strong enough. Project based learning helps to assure this objective. It can be done by only mind cultivation of students from the beginning of technical education, so institute primly focus and starts working from first year of engineering to inculcate practical attitude in their minds. It also sharpen their technical imagination and allow them to think on various aspects required for doing projects. Also, Institute has started to send two faculty in every academic year from each department for industrial training so that faculty can share their knowledge which they earn in the industry with the students. For effective and successful implementation of project based learning institute supports in various aspects like,

- **Motivate students for doing mini or major project from second year to final year. Students are encouraged for industry sponsored projects.**
- **Conduct national level project competition (WEENGS) in every second semester of academic year.**
- **Appreciation and reward regularly for achievements of students.**
- **Collaboration with Coursera, EDX and Infosys for various certification courses.**
- **Online Internship with stipend from well know organization.**

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

- **To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of corporate world**
- **To inculcate research culture among faculty members and students**
- **To obtain better NIRF Ranking**
- **To collaborate with the Universities of International repute**