



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	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
<b>2.Institutional status</b>	
• 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.	02186250156				
• Alternate phone No.	7378310190				
• Mobile	8806806756				
• IQAC e-mail address	altaaf.mulani@sknscoe.ac.in				
• Alternate e-mail address	aksaltaaf@gmail.com				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://sknscoe.ac.in/NAAC/IQAC/AQAR_2020_21.pdf">http://sknscoe.ac.in/NAAC/IQAC/AQAR_2020_21.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.sknscoe.ac.in/download/academic-calendar/Academic-calendar%202021-22.pdf">http://www.sknscoe.ac.in/download/academic-calendar/Academic-calendar%202021-22.pdf</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.02	2017	30/10/2017	29/10/2022
<b>6. Date of Establishment of IQAC</b>			01/09/2017		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Kulakrni S.G.	BREAKTHROUGH Research (Outstanding Research)	PAH Solapur University, Solapur	2021-22 and 2 years	200000
Dr. Katekar S.D.	Seed Money for Research	PAH Solapur University, Solapur	2021-22 and 2 years	136000
Prof. Survase S.V.	Seed Money for Research	PAH Solapur University, Solapur	2021-22 and 2 years	128000
Dr. Gandhare B. S.	Seed Money for Research	PAH Solapur University, Solapur	2021-22 and 2 years	85000
Mechanical Department	International Conference	PAH Solapur University, Solapur	2021-22 and 2 days	25000
SKN Sinhgad College of Engineering, Korti, Pandharpur	Seminar On Deep Learning Approaches for cyber security	PAH Solapur University, Solapur	2021-22 and 1 day	4000
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>	
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>			No File Uploaded	
<b>9.No. of IQAC meetings held during the year</b>			<b>02</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>			<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>			No File Uploaded	

<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
1. Number of patents increased.	
2. Good number of lectures from Industry person.	
3. Placement of students increased	
<b>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</b>	
Plan of Action	Achievements/Outcomes
Each Department have been given a target to publish at least 2 patents	Number of patents increased
Interaction with various Industry personnel	Good number of lectures from Industry person
Various Student Training Programs organized	Placement of students increased
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Nil	Nil
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2021	Nil
<b>15. Multidisciplinary / interdisciplinary</b>	
By keeping in view the current changing trends in technology, the	

institute incorporated interdisciplinary/multi-disciplinary courses into the curriculum. As per the model curriculum of AICTE, the University integrates various interdisciplinary courses into the syllabus through basic science courses, humanities and social science courses, engineering science courses and management courses. As our institute is affiliated to [Punyashlok Ahilyadevi Holkar University, Solapur](#), Institute follows the syllabus set by the University. Students are extensively trained in new age skills through various skill development activities.

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

Since SKN Sinhgad College of Engineering is affiliated to PAH Solapur University, Solapur, Academic Bank of Credit is not applicable. However, our institute has registered to National Academic Depository portal. It will be implemented when University declare.the guidelines.

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

As new age skills are required for employability, the institute initiated various skill development programs through Training and Placement cell. Students are encouraged to participate in various skill development activities that results in knowledge, certifications and employment.

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

The institute conducted Webinar series through which students are exposed to need and importance of protecting indian traditional knowledge related to science, engineering, agriculture and medicine. Apart from this, students are sensitised in universal human values during the induction program as well as through syllabus.

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

The Institute has implementing Outcome based education through assessment and evaluation practices in teaching and learning process to reflect the achievement of high order learning. The basic purpose of implementation is to understand fundamentals very well, and also learning new skills or competencies that would enable individuals to cope with the demands of the rapidly changing workplace. Following efforts are taken by the Institute to inculcate the OBE process:  
 ? Institute has organised various awareness workshops on Outcome based education for faculty members. The content of workshops mainly enlightened importance of revised blooms' taxonomy, designing of quality question bank and test paper. In addition to this a case study on mapping of course outcomes with Program outcomes has

been demonstrated to the faculty members during the workshop.

? Subject teachers have prepared question bank and designed Test examination paper as per OBE format which includes course outcome, blooms level and performance indicator.

? Assessment and evaluation is done with reference to course outcome. Course attainment is achieved by using Continuous internal evaluation (ICA and ISE) and End semester evaluation weightage method. The process for finding the attainment of Course outcomes uses Continuous Internal evaluation (30%) and End-semester Evaluation (70%).

? Continuous Internal evaluation (30%): In-semester evaluations are measured from direct and indirect evaluation which has a weightage of 80% and 20% respectively.

? Direct Evaluation (80%) display the student's knowledge and skills from their performance. The direct evaluations includes internal test examination and assignment. These methods provide a sampling of what students know or can do and provide strong evidence of student learning.

? Indirect Evaluations (20%) includes course exit survey which is taken upon completion of the course.

? End-semester Evaluation (70%): The external evaluations includes End Semester Examination (ESE) conducted by the University

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

The institute participated extensively in MOOC's through NPTEL courses since 2017. Students and faculty are encouraged to complete various certification courses offered by SWAYAM/NPTEL/Coursera/EDX/Infosys Springboard. Students are offered flexibility to complete one elective course through NPTEL. The institute is also recognised as a remote centre for IIT Bombay and ISRO. Institute is recognized as super RC for Spoken Tutorial project funded by the National Mission on Education through Information and Communication Technology (ICT). Institute is nodal center of Amrita Vishwa Vidyapeetham, College of Engineering, Pune and IIT Bombay for Virtual Lab practice under which Institute conducts experiments regularly. The Institute also got appreciation letter from Amrita Vishwa Vidyapeetham as one of the top performing nodal centers based on virtual lab usage and activities. Students and staff are extensively trained in various courses through spoken tutorial. During the COVID-19 pandemic period, the institute adopted online education and implemented successfully.

## **Extended Profile**

<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	16
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	1331
File Description	Documents
Data Template	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	234
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	355
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	96
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	86

Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	40
4.2 Total expenditure excluding salary during the year (INR in lakhs)	3,81,82,120
4.3 Total number of computers on campus for academic purposes	475
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>Institute follows the curriculum provided by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur. The institution has developed a structured and effective implementation of the curriculum. Faculty members prepares the course file of the subject allotted. Dean Academics of the college sets the timetable schedule of each department for smooth conduction of academics. The college receives regular updates of circulars through letters and emails from the 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 the university and college to understand the curriculum. Internal tests are well planned and executed before final examination. Also, Institute has successfully started and implemented 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 of student is</p>	



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	<a href="#">View File</a>
Link for Additional information	Nil

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

Academic calendar is prepared by Dean (Academics) in consultation with Principal and Head of Departments. At the beginning of academic session, students are acquainted of academic calendar and same is uploaded on college website and displayed on notice boards and at strategic locations. Only head of the institution can incorporate minor changes in academic calendar considering the unexpected circumstances. The schedule of all Examinations is given in academic calendar. The subject teachers announce the syllabus and display question bank for various tests as per the academic calendar. The slots of the various tests are mentioned in the academic calendar. Examination schedule of these exams is announced and displayed in advance by Dean (Academics). Display of marks is also as per the schedule given in academic calendar. Various departmental as well as central activities are incorporated in academic calendar.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	<a href="http://sknscoe.ac.in/downloads/Academic%20Calendar%202021-22%20Sem-II.pdf">http://sknscoe.ac.in/downloads/Academic%20Calendar%202021-22%20Sem-II.pdf</a>

**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**

**A. All of the above**

<b>affiliating University</b>	
<b>File Description</b>	<b>Documents</b>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
9	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
52	
<b>File Description</b>	<b>Documents</b>
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 )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
228	

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

228

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

**1.3 - Curriculum Enrichment**

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

Institute follows the curriculum provided by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

1. First year students have a compulsory subject named "UNIVERSAL HUMAN VALUES" in their curriculum.
2. All the students learn Environmental Science subject in second year which is included in the curriculum of all the Branches of Engineering.
3. 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 undergo this course.
4. Under Internal Complaint committee and Savitribai Phule Girl's Forum, various lectures are organized to address the issues related to gender.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

25

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)	<a href="#">View File</a>

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

725

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
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)	<a href="#">View File</a>

**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	<a href="#">View File</a>
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

432

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

313

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

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	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1410	96

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

## 2.3 - Teaching- Learning Process

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

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

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

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	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://103.127.76.195/">http://103.127.76.195/</a>

### 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

96

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
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**

15

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)	<a href="#">View File</a>

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

986

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

**2.5 - Evaluation Process and Reforms**

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

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 amongst students to take active participation in various co-curricular and extra-curricular activities for their overall development. 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	<a href="#">View File</a>
Link for additional information	Nil

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

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

## 2.6 - Student Performance and Learning Outcomes

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

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.

1. Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.

2. Soft Copy of Curriculum and Learning Outcomes of Programme and Courses are also available in the departmental library for reference.

3. The importance of the learning outcomes has been communicated to the teachers in the department meetings in the starting of the semesters.

4. The students are also made aware of the same through induction programme of the department.

5. 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	<a href="#">View File</a>
Paste link for Additional information	<a href="http://sknscoe.ac.in/IQAC/PEOs_POs_PSOs.pdf">http://sknscoe.ac.in/IQAC/PEOs_POs_PSOs.pdf</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

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	<a href="#">View File</a>
Paste link for Additional information	Nil

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

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

**347**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	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)**

[http://sknscoe.ac.in/IOAC/Student\\_Satisfaction\\_Survey.pdf](http://sknscoe.ac.in/IOAC/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)****9.47**

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)	<a href="#">View File</a>

**3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year****3**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
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****35**

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)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

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

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

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)	<a href="#">View File</a>

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

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

17

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

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

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	<a href="https://www.sknscoe.ac.in/image.php?category_id=16">https://www.sknscoe.ac.in/image.php?category_id=16</a>
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

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
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

11

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)	<a href="#">View File</a>

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

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

1240

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)	<a href="#">View File</a>

### 3.4 - Collaboration

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

7

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

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

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



12

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

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: 300 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	No File Uploaded
Paste link for additional information	<a href="https://www.sknscoe.ac.in/facilities.php">https://www.sknscoe.ac.in/facilities.php</a>

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	<a href="https://www.sknscoe.ac.in/facilities.php">https://www.sknscoe.ac.in/facilities.php</a>

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

LMS, etc.

34

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

34

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)	<a href="#">View File</a>

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

0.78

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)	<a href="#">View File</a>

**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, ejournals 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 eshodsindhu, NDL and Shodhganga.

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

**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)	<a href="#">View File</a>

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

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

5.10

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)	<a href="#">View File</a>

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

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:

1. Computer is formatted in regular basis
2. College itself formats the computer before start of every semester

**3. Wi-Fi connectivity is available**

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

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

A. ? 50MBPS

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

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

81.59

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)	<a href="#">View File</a>

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

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	<a href="https://www.sknscoe.ac.in/facilities.php">https://www.sknscoe.ac.in/facilities.php</a>

## 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

1154

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)	<a href="#">View File</a>

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

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

23

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)	<a href="#">View File</a>



<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
<b>File Description</b>	<b>Documents</b>
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>814</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>232</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>

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	<a href="#">View File</a>
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

232

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

0

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

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

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

**examinations) during the year**

13

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
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.**

39

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)	<a href="#">View File</a>

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

**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	<a href="https://www.sknscoe.ac.in/facilities.php">https://www.sknscoe.ac.in/facilities.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

**participated during the year**

39

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)	<a href="#">View File</a>

**5.4 - Alumni Engagement**

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

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	<a href="#">View File</a>

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

**GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 - Institutional Vision and Leadership**

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

**Vision:** We are committed to transform SKNSCOE, as a leading technological institute in India which offers a dynamic learning environment with value based education through self-learning and innovative thinking in students.

**Mission:** SKN Sinhgad College of Engineering offers a unique culture to enhance Self Esteem, Team Spirit, and Life Skills of students to match the need of fast changing world. The institute focuses on self-learning abilities; Project based Learning's through well-defined curricular and co-curricular activities.

The governance of the institution is reflective:

In order to provide dynamic learning environment, institute has taken many initiatives like becoming nodal center of virtual lab, becoming remote center of IIT Bombay, IIT Kharagpur and ISRO. Institute provides CBCS curriculum and honors degree courses in association with PAH Solapur University. Also subjects like Universal Human Values, Environmental Science and Professional Ethics and Human Values are included in their curriculum for ensuring value based education. Self-learning abilities of the students are ensured by adding self-learning subjects with reference to NPTEL courses and other online platforms. Innovative thinking within the students is inculcated by conducting activities like Hackathon, Ideathon, WEENGs, SPECTRUM etc..

File Description	Documents
Paste link for additional information	<a href="http://www.sknscoe.ac.in/About-us.php">http://www.sknscoe.ac.in/About-us.php</a>
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.

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	<a href="http://www.sknscoe.ac.in/Committees.php">http://www.sknscoe.ac.in/Committees.php</a>
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	<a href="#">View File</a>

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

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:

File Description	Documents
Paste link for additional information	<a href="http://www.sknscoe.ac.in/Committees.php">http://www.sknscoe.ac.in/Committees.php</a>
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**

**B. Any 3 of the above**



## Accounts Student Admission and Support Examination

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)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### Welfare measures for teaching/non-teaching staff

1. **Employees Provident Fund:** College has paid its contribution of amount Rs. 2994952

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 per employee to all the employees without any contribution. Students are also covered by insurance:

1. General Insurance policy - Rs. 13192/- is paid per year
2. Students accident policy - Rs. 50524/-

#### 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	<a href="#">View File</a>

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

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

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)	<a href="#">View File</a>

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

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

4

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)	<a href="#">View File</a>

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

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

71

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

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

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	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

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. AfterChecking the bills and vouchers, auditing the expenditures, the C.A. generates a certificate forthe 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	<a href="#">View File</a>

**6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)****6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0.1

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)	<a href="#">View File</a>

**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.

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

## 6.5 - Internal Quality Assurance System

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

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	<a href="http://www.sknscoe.ac.in/IQAC.php">http://www.sknscoe.ac.in/IQAC.php</a>
Upload any additional information	<a href="#">View File</a>

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

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.
- Increase number of patents

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	<a href="http://www.sknscoe.ac.in/IQAC.php">http://www.sknscoe.ac.in/IQAC.php</a>
Upload any additional information	<a href="#">View File</a>

**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)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
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

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 guidance of wardens. All student and staff wear ID cards 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.
- **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.**
- **Savitribai Phule Girl's Forum**

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	<a href="https://www.sknscoe.ac.in/facilities.php">https://www.sknscoe.ac.in/facilities.php</a>

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

<b>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>	<b>A. Any 4 or all of the above</b>
<b>File Description</b>	<b>Documents</b>
Geo tagged photographs / videos of the facilities	<b>No File Uploaded</b>
Any other relevant information	<b>No File Uploaded</b>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of Bicycles/ Battery powered vehicles</b></li> <li><b>3. Pedestrian Friendly pathways</b></li> <li><b>4. Ban on use of Plastic</b></li> <li><b>5. landscaping with trees and plants</b></li> </ol>	<b>A. Any 4 or All of the above</b>
<b>File Description</b>	<b>Documents</b>
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>

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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

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	<a href="#">View File</a>

**7.1.10 - The Institution has a prescribed code**

**A. All of the above**

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

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

## 7.2 - Best Practices

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

### 1. Online Internship/Certification courses

#### Objectives:

- To improve learning ability of students
- To improve presentation (writing) skill.

The context: Institute has made MoUs for providing online internship programs to students and faculty members.

The practice: Login Ids of all students are created and different courses for online internship.

Problems encountered and resources required: Students staying in villages have faced network issue

Evidence of success: Few of evidence of success are:

- Count in placement is improved.
- Students upgrade their soft skill as well as technical skill.

### 2. Teacher Guardian (TG) System

**Objectives:**

- To enhance overall progress of student.
- To focus on hidden qualities of students and help them to develop career skills.

The context: Every student's academic performance is monitored regularly and student whose performance or attendance is poor are identified.

The practice: This scheme is implemented effectively for all students for better coordination.

**Problems encountered and resources required:**

- Adequate time is not available during college hours
- Initially students hesitate to share their problems

**Evidence of success: Few of the evidence of success are:**

- Due to motivation at the time of TG meeting more students are participating in VAP, Extracurricular and Co-curricular activities.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
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 springboard 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	<a href="#">View File</a>

#### 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 enhance Industry Institute Interaction for providing internship and developing sponsored projects
- To increase research grant
- To apply for NBA accreditation