



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

SHARAD INSTITUTE OF TECHNOLOGY  
COLLEGE OF ENGINEERING, Yadrav

- Name of the Head of the institution **Dr.Sanjay Annaso Khot**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone No. of the Principal **02322253000**
- Alternate phone No. **7350542020**
- Mobile No. (Principal) **7350542020**
- Registered e-mail ID (Principal) **principal@sitcoe.org.in**
- Address **Behind Omkareshwar Mandir, Yadrav  
Ichalkaranji Taluka Shirol  
District Kolhapur**
- City/Town **Yadrav**
- State/UT **Maharashtra**
- Pin Code **416121**

##### 2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **22/12/2020**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr Sachin S Gurav**
- Phone No. **02322253000**
- Mobile No: **9503675392**
- IQAC e-mail ID **sachingurav@sitcoe.org.in**

**3.Website address (Web link of the AQAR (Previous Academic Year)** [https://www.sitcoe.ac.in/images/ETC\\_Faculty/AQAR-2020-2021.pdf](https://www.sitcoe.ac.in/images/ETC_Faculty/AQAR-2020-2021.pdf)

**4.Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.sitcoe.ac.in/index.php/academics/academic-schedule>

#### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.05</b>	<b>2016</b>	<b>16/09/2016</b>	<b>16/12/2025</b>

**6.Date of Establishment of IQAC** **01/01/2015**

**7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Mechanical Engineering	Professional Society Schemec	ISHRAE- Indian Society of Heating, Refrigerating and Air conditioning Engineers	29/10/2021	47500
Mechanical Engineering	Professional Society Schemec	IEEE R-10 Region	15/06/2021	30500
Electrical Engineering	Modrob	MODROB-ASP Government	07/03/2022	1322502
Mechanical Engineering	TATA Goshima	TATA DRE	05/10/2021	50000

#### 8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

#### 9. No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

#### 10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

1) Encouraged faculty to publish paper in well reputed journals and conferences, 2) Discussed about training placement activities and motivated increase the placement 3) Encouraged to participate in different Hackthon competition organised by AICTE, 4) Motivated faculty to participate in various ATAL fdp as well to complete different NPTEL courses, 5) Motivated to work on Industrial project will get consultancy revenue.

**12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

Plan of Action	Achievements/Outcomes
NBA Compliance Preparation	Monthly compliance preparation review of Electrical, Electronics & Telecommunication, Civil department is carried out
Autonomous syllabus Preparation	Autonomous syllabus preparation. Exam Schedule and planning for smooth conduction. Each department prepared their S.Y, T.Y. Syllabus and got approval in BOS meeting. Controller of examiner prepared exam schedule and taken efforts to conduct exam smoothly also declare results in time.
Student Internship	Initiated student Internship Program for each and every year class, To start student internship program and suggested training placement officer to take steps for the same.
Funding Proposals	R&D coordinator circulated various funding schemes to all faculties. Few research proposals have been submitted to different agencies for funding. Electrical department got MODROB funding.
Modern tool usage in teaching learning	Faculty members prepared video lectures of their respective subject and uploaded those on YouTube. Also use of ICT

	included during lecture delivery.
Strengthening the Placement cell and organizing activities for career guidance.	On campus student placement count has increased also there is an increment in average package.
Advance Planning of Academic Calendar	Departments were asked to prepare their academic calendar in consultation with faculty of their departments. Activities were planned well ahead in order to minimize disturbance in the academic schedule.
E- content development	Faculty members were trained on E- content development

**13. Was the AQAR placed before the statutory body?** Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Local Management Committee	16/03/2022

**14. Was the institutional data submitted to AISHE ?** Yes

- Year

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, Yadrav
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• Designation	Principal
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2

<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
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No

<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
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Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Local Management Committee	16/03/2022

**14. Was the institutional data submitted to AISHE ?**

Yes

- Year

Year	Date of Submission
2021-22	20/12/2022

**15. Multidisciplinary / interdisciplinary**

Environmental Science, Constitution of India, Financial Management etc courses is a part of the curriculum. Projects on community engagement and social service are undertaken by students under project based Learning. For example, e-Toilet system, Distribution

of necessary accessories to orphanages and old age homes, blood donation camps, educating women on health and hygiene etc.

The Institute organizes many interdisciplinary technical events every year to promote a blending of different disciplines leading to the exchange of research ideas and knowledge on topics of overlapping domains.

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

Being an autonomous institute the curriculum is continuously upgraded to make the students employable as per the requirement of industry and higher educational institutions. Faculties also have the autonomy to frame the syllabus within the given framework and get it approved by competent authorities. Besides this, the use of Google classroom to give lecture notes and assignments has further enhanced teaching and learning besides the regular chalk and board method or PowerPoint presentation.

The Institute is offering a basket of elective papers for each SY, TY, B.Tech. courses and the students have the flexibility to choose the subjects as per requirement. This is a preliminary initiative taken by the Institute to fulfill the bigger goal of implementing the Academic bank of credits.

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

The Institute organizes various technical events, start up exhibition, model-making competitions, Technical Events, workshops, and live projects with industry collaboration for the students on a regular basis to encourage skill based education. .

The soft skill development program is an integral part of every student's curriculum. Besides English Learning and Teaching Skills etc

Essential Skill Development and the Constitution of India are mandatory courses, which are compulsory for all students to get constitutional and citizenship values. Values and Ethics course is made mandatory for all to have ethical values inculcated. Different social programs, various NSS activities are organized by student chapters and clubs to imbibe the holistic human values needed for the overall character development of an individual. Yoga day is organized for all students to assimilate the values needed to live a peaceful life.

Guest Lectures, Industry lecture series are organized for all

students on a weekly basis .

An MoU has been signed by the Institute with different industries, Institutions to develop technical skill.

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

Celebrating the 75 years of Azadi ka Amrit Mahotsav, was organized to promote how Indian culture is the fundamental of today's teaching and learning system.

The College was established during pre-independence era and it still upholds the value of Indian Knowledge system, Indian culture and heritage. The institute commemorates, Engineers Day, Teachers Day, Mother tongue day, Yoga Day as an act of reverence towards Indian languages and culture. The promotion of Indian languages, arts and traditions is also facilitated through competitions organized during the annual fine arts festival. Competitions such as Rangoli, Cooking, folk song, folk dance and skit encourage students to stay connected with their rich Indian culture and heritage.

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

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, While the traditional education system focuses on what is taught, OBE places emphasis on what is learned, which is a student-centric model. IQAC organizing faculty development programmes on Outcome based Education (OBE) . All the faculties of the college were trained in OBE. Based on the training, all courses were designed under OBE paradigm with Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) specified.

During the student induction program, the students are given an orientation on Outcome Based Education paradigm; and the Program Outcomes are explained to the students. The curriculum clearly states Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) and teaching-learning pedagogy adapted at the institute ensures implementation of OBE to transform the youth into responsible citizens. The outcomes have been articulated in the college website. Every faculty explains the course outcomes of each course before the commencement of the same. The integration of OBE in Question Bank was introduced and a notable initiative was the preparation of question bank based on bloom's taxonomy. It enables the assessment of the students at

cognitive levels namely remembering, understanding, applying, analyzing, evaluating and creating.

## 20.Distance education/online education:

Foreign language courses are offered by the Institute in physical mode. The possibility of Online/ Distance vocational courses may be planned by the Institute in future.

Online education through lectures in learning platform, You tube lectures by faculties are there in addition to regular physical classes to encourage learning in blended mode. Students are directed to do MOOCs courses in NPTEL, SWAYAM platform and are awarded B.Tech. degree with honors for completing credits of these courses. The institute has a MOU with Eduskill which facilitates the students to do several online trainings, virtual intrenships from reputed institutes, organisations all around the world free of cost.

## Extended Profile

### 1.Programme

1.1 8

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 2477

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 497

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3

2455

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1

8

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2

130

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1	<b>8</b>
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1	<b>2477</b>
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	<b>497</b>
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	<b>2455</b>
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1	<b>8</b>
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	130
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.3	130
Number of sanctioned posts for the year:	

#### 4. Institution

4.1	243
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	34
Total number of Classrooms and Seminar halls	

4.3	805
Total number of computers on campus for academic purposes	

4.4	39789992
Total expenditure, excluding salary, during the year (INR in Lakhs):	

### Part B

#### CURRICULAR ASPECTS

##### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

One of the significant responsibilities of Autonomous Colleges is Curriculum Design and Development in tune with AICTE model curriculum. Hence our college has processes, systems and structures in place to shoulder this responsibility.

- It is a complex process of developing appropriate need-based inputs in consultation with groups, based on the feedback from



stakeholders.

- Programmes are developed with the relevant and flexibility to suit the professional and needs of the students and realization of core values.
- The good practices of the institution in initiation of programme options and courses that are relevant to the local needs and in tune with the emerging national and global trends.
- Curriculum evolved by our College comprises Programme Outcomes (POs), Programme Specific (PSOs) and Course Outcomes (COs),
- The substantive outlines of courses in every discipline (syllabus) are provided in the implementation as well as assessment of student performance and thereby attainment of PSOs are achieved.
- The Curriculum designed by our college also focusses on employability, higher studies, entrepreneurship and skill development.

Institute is established with the objective of developing center of excellence for education in the field of engineering. Internal Quality Assurance Cell (IQAC) formulates and coordinates the activities to achieve the Vision and Mission of the Institute. Institute's vision, mission, objectives and quality policies are communicated to all stakeholders. Academic monitoring committee continuously monitors the course delivery to verify the implementation of lesson plan.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.sitcoe.ac.in/index.php/academics/academic-schedule">https://www.sitcoe.ac.in/index.php/academics/academic-schedule</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

8

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

00

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

8

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The above subjects are added in curriculum. The enrichment of curriculum means giving it a greater value, by putting life into the overall education process. Enrichment describes activities which college provides in order to extend students' education beyond their main course of study. The various above subjects like Professional Ethics, Gender, Human Values, Environment and Sustainability are added in curriculum for the enrichment of curriculum. Enrichment activities break the barriers of curricular structures and government mandates. These activities allow students to design, create, and learn without limits. Examples of enrichment activities are Professional Ethics, Gender, Human Values, Environment and Sustainability. Enrichment encourages students to take a more expansive or in-depth look at a concept or topic, perhaps by further research, approaching it with a different lens or perspective, or connecting the subject to a more meaningful or rewarding facet of the real world.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

13

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above**

715

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

378

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**B. Any 3 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://sitcoe.ac.in/index.php/alumni/alumni-association">https://sitcoe.ac.in/index.php/alumni/alumni-association</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 1.4.2 - The feedback system of the Institution comprises the following

#### D. Feedback collected

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://sitcoe.ac.in/index.php/alumni/alumni-association">https://sitcoe.ac.in/index.php/alumni/alumni-association</a>
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### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

2477

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

257

File Description	Documents
Any additional information	<a href="#">View File</a>
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 students' learning levels and organises special programmes for both slow and advanced learners.

Initially faculty members conduct orientation programmes and interact with the students to ascertain their background, subject stream, medium of education, aptitude match for the current programme, subject combination, examination system and areas of their interest. Power point presentation is followed during orientation programme. During the course of time, a systematic evaluation process is used to assess the learning levels of the students. This evaluation process consists of online written examination through open book test, group discussion and presentation, project report, practical examination with viva, written assignment, test and class performance. Roles and Responsibilities of Subject Teacher: Subject Teacher is responsible for carrying out different aspects of slow learner and advanced learner identification and activities to be conducted. Subject Teachers will be responsible for conducting prerequisite/class tests of respective course. Advanced and slow learners are identified based on their average performance in the class tests. Their evaluation sheets have prepared to get the list of advanced and slow learners.

Slow learners were given extra care to clarify their doubts and related materials have been provided. Slow learners take the advantage of tutorial classes conducted by the faculty for one to one interaction. Faculty members conduct extra classes for slow learners. Faculty members supply them study materials through google classroom and whatsapp. Faculty members check their homework. Faculty mentors provide their mentees one-on-one counseling on improvement areas through whatsapp and google classroom.

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

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2021	2477	130

File Description	Documents
Upload 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:

The institution develops action plans for effective implementation of the curriculum. At the outset, the Core Committee (CC) of the Institute conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, activity base teaching, assignments, discussions, workshops, seminars, industrial visits, apart from regular/traditional chalk and talk methods. The detailed process is as given below: Class room learning: • Academic calendar is made available to all in line with university and AICTE guidelines. • Head of department (HOD) allots academic work load in consultation with the faculty. • Class timetable is prepared and displayed before commencement of semester. • All faculties prepare course file and lesson plan and get approved from HOD, Dean Academics. • Academic booklet is provided to all students. • Teaching and learning is carried out by all faculties with the help of chalk and board and other teaching aids. • Faculty shall submit class attendance online. • Every fortnight department academic progress is reviewed by Dean academic .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/academics/academic-schedule">https://www.sitcoe.ac.in/index.php/academics/academic-schedule</a>

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The teachers of Sharad institute of Technology College of Engineering, Yadrav use online education resources, social networking sites, blended learning platforms like google classroom to effectively deliver teaching and provide enhanced learning experience to the students. All the departments have LCD projectors which are used for screening educational movies, documentaries and for making power point presentations. Moodle, You- Tube, WhatsApp group, Zoom and Google classrooms are used as platforms to communicate, provide material and syllabus, make announcements, conduct tests, upload assignments, make presentations, address queries, mentor and share information. Internet and Wifi facility is made available to all the students and faculties. The library also provides access to computers and on line journals freely available in public domain and also to journals subscribed on the advice of faculty and facilitates downloads. Photocopying facility is also provided. Hostels are also equipped with computer labs and Wifi facility to encourage learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://103.162.190.200/moodle/login/index.php">http://103.162.190.200/moodle/login/index.php</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

130



File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Institute academic calendar is prepared based on the academic calendar provided by Dr. Babasaheb Ambedkar Technological University, Lonere. It includes the plan of student ccurricular activities, Co-curricular activites like technical events, workshps seminars and conference and extra curricular activities like annual cultural programs, anual sports, yoga day celebration etc are included. Based on institute academic calendar, Every department prepares departmental academic calendar. It includes plan of industrial visit, uest lectures and other curricular, cocurricular and extra curricular activities planned by the department.

Based on department academic calendar every faculty prepares their on teaching plan. Institute, department and individual faculty members are strictly follows the academic calendar. in anavoidable circumstances any change in planned activity is accepted with due approval of higher authorities.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<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

130

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

19

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

592

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

#### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

00

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Follows an objective, comprehensive, student-centered and credible Examination Management System ensuring the integrity of the Institution. The Examination pattern consists of two components, namely, Continuous Assessment (CA) . . IT Integration and Reforms: The Controller of Examinations integrated the Information Technology in the management of Examination System. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results . The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly. The payment of Examination Fee has been upgraded to online mode.

Outcome Based Education: The curricula of different programmes have been incorporated in the Outcome Based Education (OBE) structure and the evaluation pattern has also been modified accordingly. It helps the Institution in terms of assessing different levels of knowledge of the learners based on the Revised Bloom's Taxonomy. This structure facilitates adopting required changes in the teaching and learning process and also

knowing the outcome levels of the learners in the evaluation process.

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

## 2.6 - Student Performance and Learning Outcomes

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

The College adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Graduate attributes are described to the first year students at the commencement of the program Every subject teacher introduces the subject to the Students.
- Learning Outcomes of the Programs and Courses are observed and measured periodically.
- Soft Copy of Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.
- The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting
- The students are also communicated about the Programme outcomes, Programme Specific Outcomes and Course outcomes.
- Program outcomes displayed on display boards in college campus.
- Also published in newsletter and also discussed during parent meet, alumni meet etc.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/computer-science/about-department">https://www.sitcoe.ac.in/index.php/computer-science/about-department</a>

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Data collection mechanism includes direct and indirect assessment process which are,

- In semester evaluation - Unit Tests, University Examination, Continuous Assessment of laboratory work.
  - Direct Assessment tools -
  - Mid Semester Exam (Once per semester): Mid semester exam is one of the parameter of assessing CO attainments. CO coverage is taken care while designing question paper. Attainment based on set level is calculated for all COs with respect to course.
  - Course exit form (Once per semester): Course exit survey is conducted after completion of syllabus. Students give feedback for the subject in this form. One/two questions on each CO are set and students are asked to rate on the scale of 1-3. Where
1. Understanding < 55%,
  2. Understanding 55-70%,
  3. Understanding >70%.

Then according to set levels, attainment of course outcomes for course exit survey is done.

- Tutorial/Assignments (Five/Six Tutorials/Assignments per subject (as applicable)): The assignment is a qualitative performance assessment tool designed to assess course outcomes.
- University Examination (Once per semester): Institute conducts the examination on behalf of University as per the rules and regulations prescribed. Question papers and time table for the exam is provided by University.

Attainment of course outcomes for this assessment tool is done after announcement of University results as per the set levels..

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://sitcoe.ac.in/index.php/mechanical/syllabus-and-course-material">https://sitcoe.ac.in/index.php/mechanical/syllabus-and-course-material</a>

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

493

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://sitcoe.ac.in/index.php/examination-centre">https://sitcoe.ac.in/index.php/examination-centre</a>

### 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

[nil](#)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

- Assistant Professor having 5 Years Experience- 1. Minimum 1 NPTEL course

2. Minimum 1 STTP/Workshop/FDP

(ATAL/AICTE FDP should include and more than 5Days)

3. Minimum 1 Research Paper in National/International Conference

- Assistant Professor having more than 5 Years Experience-

1. Minimum 1 NPTEL course

2. Minimum 1 STTP/Workshop/FDP

(ATAL/AICTE FDP should include and More than 5 Days)

3. Minimum 1 Research Paper in Scopus/SCI Conference

4. Minimum 1 Research paper in SCI/ Scopus Indexed Journal

- Associate Professor- 1.Minimum 1 NPTEL course

2. Minimum 1 STTP/Workshop/FDP

(ATAL/AICTE FDP should include and more than 5 Days)

3. Minimum 1 Research Paper in Scopus/SCI Conference

4. Minimum 1 Research paper in unpaid/SCI/ Scopus Indexed Journal

5. Minimum 1 Research Proposal submitted

either individually or in group

- Professor- 1.Minimum 1 NPTEL course

2. Minimum 1 STTP/Workshop/FDP

(ATAL/AICTE FDP should include and

more than 5 Days)

3. Minimum 1 Research Paper in

Scopus/SCI Conference

4. Minimum 1 Research paper in

unpaid/SCI/ Scopus Indexed Journal as a

first author.

5. Minimum 1 Research Proposal should

Submit (Individually)

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives">https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

17000 thousands



File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

02

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2017502

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.2.2 - Number of teachers having research projects during the year

05

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives">https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives</a>
List of research projects during the year	<a href="#">View File</a>

**3.2.3 - Number of teachers recognised as research guides**

02

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

**3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**

06

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives">https://www.sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives</a>
Any additional information	<a href="#">View File</a>

**3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The college has a vibrant ecosystem for innovations, creation and transfer of knowledge. Dedicated Innovation & Study Centres for researchThe college has Innovation & Study Centres (PCB Design,WSN,FOSS,Oracle,Nvidia,VLSI & Embedded,Texas,Autodesk,TAT DRE,Cyber Suraksha,Bentley etc)

Entrepreneurship and Innovation -The ED Club established in college for organisingtraining programmes, seminars, workshops and festival fairs to promote entrepreneurship.

Well established Startup and Innovation Cell -Workshops/Seminars on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship, Innovation Festival were organized in the college to encourage innovation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sitcoe.ac.in/index.php/sharad-startup1/sharad-startup-center">https://sitcoe.ac.in/index.php/sharad-startup1/sharad-startup-center</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

04

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check**

D. Any 1 of the above

through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**

**3.4.2.1 - Number of PhD students registered during the year**

00

File Description	Documents
URL to the research page on HEI website	<a href="#">NIL</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**

30

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year**

07

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives">https://sitcoe.ac.in/index.php/research-sitcoe/research-vision-mission-and-objectives</a>

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

35

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

35

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

2831500

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

155037

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Institute organises many activities to sensitise students to social issues and prepare them to respond adequately to realities outside the classroom. Conducted events including programmes under Swatch Baharat Abhiyan, Energy Audit, Green Audit, Community-Village Engagement, Nirbhaya and Women Welfare, Health and Environment Protection. Modes of Sensitising Students: Students are made aware of social issues through Seminars, Webinars, Onsite Visits and Day observances Mandatory Student Social Service for 6 days per academic year as part of the curriculum Extension activities under various schemes like Swatch Bharat

Abhiyan through NSS, Student Association etc. In Covid Combat Drive, the college collaborated with the government for mass vaccination drives. Students spread awareness on COVID-19 Manufactured sanitizers machines.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://sitcoe.ac.in/index.php/sharad-startup1/sharad-startup-center">https://sitcoe.ac.in/index.php/sharad-startup1/sharad-startup-center</a>

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**

6

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

18

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year**

2010

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.7 - Collaboration

#### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

550

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

36

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<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 equipments, etc.

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the college. At the beginning of the academic year need-assessment for replacement / up-gradation / addition of the existing infrastructure is carried out based on the suggestions from BOS members, Heads of the departments, lab



technicians and system administrator after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and students' grievances. The Time Table committee plans ahead for all requirements regarding classrooms, laboratories, furniture and other equipments.

- Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.
- Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.
- The optimal utilization is ensured through encouraging innovative teaching - learning practices.
- The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra - curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc.
- It is used as an examination centre for Government examinations/University Examinations like GATE, NEET, etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/e-and-tc-engineering/etc-photo-gallery">https://www.sitcoe.ac.in/index.php/e-and-tc-engineering/etc-photo-gallery</a>

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

- Sport is an integral part of the curriculum.
- Various sports facility is provided to the students within the campus.
- The college is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of its students.
- Various sports competitions such as inter departmental, inter collegiate, Inter University, etc help in developing team spirit in students.
- Sports and games help the students to improve their interpersonal relationship in healthy manner.

- Talented students are honored with medals, trophies and certificates.
- The department of Physical Education in the college is well equipped with various facilities in sports and games for indoor and outdoor also.
- The college has indoor game facilities as Chess, Carom, Table Tennis and Cricket ground, Volley ball court, Basketball court and Football ground as outdoor games.
- Apart from this, our college students also participated in the competitions organized by other colleges and won many prizes.
- Our students were also selected in University level teams in Cricket and Kabaddi.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/campus-life/sports">https://www.sitcoe.ac.in/index.php/campus-life/sports</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

34

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

5652207

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

- Name of the ILMS software: SLIM Software
- Nature of automation (fully or partially): partially
- Version: OPAC
- Year of automation: 2010
- Library is well maintained and well furnished.
- We have about 34352 books, 8299 titles.
- There are more than 78 National Journals and periodicals are subscribed to currently which facilitates research in our college.
- Library consists of multiple copies of National, Regional and Local Newspapers and Magazines.
- Library is well equipped with E-Journals, E-Books viz., IEEE, KHub.
- Institute provides Book Bank scheme for toppers and other students.
- The total management of Library is from SLIM software.
- In library there is a spacious reading room.
- The total environment in Library as well as reading room is very silent and useful for study.

#### A) Online Resources

- IEEE E Journals- <https://www.ieee.org/ieeexplore> - logged in automatically
- K-hub E Library- [www.k-hub.in](http://www.k-hub.in) - logged in automatically
- National Digital Library Membership- [www.ndl.iitkgp.ac.in](http://www.ndl.iitkgp.ac.in)

#### B) Intranet Resources

- NPTEL-National Program on Technical Enhanced Learning
- IIT Video Lecture Series available on Library Server

#### OPAC (Online Public Access Catalogue)

- <http://libraryserver/w27/>

**A) Online Resources**

- IEEE E Journals- <https://www.ieee.org/ieeexplore> - logged in automatically
- K-hub E Library- [www.k-hub.in](http://www.k-hub.in) - logged in automatically
- National Digital Library Membership- [www.ndl.iitkgp.ac.in](http://www.ndl.iitkgp.ac.in)

**B) Intranet Resources**

- NPTEL-National Program on Technical Enhanced Learning
- IIT Video Lecture Series available on Library Server

**OPAC (Online Public Access Catalogue)**

- <http://libraryserver/w27/>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/academics/library">https://www.sitcoe.ac.in/index.php/academics/library</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

**C. Any 2 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**14,23,179.000**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

157

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

- Institute provides Internet, Wi-Fi facility and LAN to the staff members and students to meet connectivity requirements.
- We give provision of power backup to avoid disturbance in smooth conduct of online examination, practical during Guest Lectures, Lab Sessions etc.

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

##### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2455	897

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

#### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

17479072

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

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

etc.

- The college has Maintenance Committee that oversees the maintenance of buildings, classrooms and laboratories. The Maintenance committee is headed by the Administrative Officer who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Administrative Officer and functions as the coordinator who efficiently organizes the workforce, maintaining duty files containing details about their individual floor - wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.
- The Development Section maintains the infrastructure facilities. A dedicated team of electricians, plumbers, carpenters and other personnel provide round the clock service to departments.
- In every department one of the staff members is assigned to oversee the laboratories and equipment etc.
- He /She are responsible for safe and smooth maintenance of the equipment, and facilities.
- Periodic reporting on requirements of repairs and maintenance are submitted by the HODs after approval from Principal to the Administrative officer. The requirements are collectively processed in every semester break so as to keep things ready for the new semester.
- Log book is maintained to ensure entries and problems if any. The Heads of the Departments supervise all the facilities.

All the details attached in below file

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/academics/library">https://www.sitcoe.ac.in/index.php/academics/library</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2536

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

285

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://www.sitcoe.ac.in/index.php/campus-life/sports">https://www.sitcoe.ac.in/index.php/campus-life/sports</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2269



File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **5.2 - Student Progression**

### **5.2.1 - Number of outgoing students who got placement during the year**

**302**

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

### **5.2.2 - Number of outgoing students progressing to higher education**

8

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

00

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

00

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

As per the rules and regulations of state government of Maharashtra, UGC, AICTE and affiliating university institute prepares student council. Student council having maximum involvement in all academic and administration policies. Institute level annual sports and cultural programs are

coordinated by student council. With maximum transference, nomination and election of students on council was done. Monthly meetings of student council conducted for discussion on various issues. Not only in student council but also in almost all administrative and academic bodies we have student representation. Students are members for the Departmental academic advisory board, Anti ragging committee, Anti Ragging Squad. Apart from this institute have various professional bodies on which separate institute level working committee appointed. These bodies provide maximum exposure to students.

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

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

22

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Yes. Institute has registered Alumni Association named as Sharad Institute of Technology college of Engineering, Alumni Association, Yadrav, which is registered at Charity Commissioner, Kolhapur with registration number Maharashtra/35221/Kolhapur.

Following are the objectives of Alumni Association, '

- To organize Alumni meet of passed out students
- To organize career guidance seminars for Alumni and students

- To organize campus drives for students. No. Of enrolled alumni: 15 Meetings /Activities organized by alumni association: Two meeting conducted.

Alumni meet details - Academic Year 2021-22, Alumni meet was conducted on online mode due to the COVID-19 by individual departments. Total no. 243 of alumni from various batches were attended this meet. Alumni shown gratitude towards institute for their development, they share their experience and share how college help them in their career.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/alumni-registration">https://www.sitcoe.ac.in/index.php/alumni-registration</a>

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 Lakhs**

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### Vision:

To be a center of excellence in technical education by using cutting-edge technology that produces competent engineers of today and tomorrow to serve society.

#### Mission:

1. To impart quality education by implementing state-of-the-art teaching-learning methods to enrich the academic competence, credibility, and integrity of the students.

2. To facilitate a conducive ambiance and infrastructure to develop professional skills and nurture innovation in students.

3. To inculcate sensitivity towards society, respect for the environment and promote high standards of ethics.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/about-us/vision-and-mision">https://www.sitcoe.ac.in/index.php/about-us/vision-and-mision</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization creates a significant impact on policy, planning and effective management of technical education system. Decentralization is seen as a means of improving the efficiency of education system and the quality of educational services. From inception of institute, we have participator management system for decision making. The overall steering guidance and vision for the institute is provided by the think tank bodies such as Governing Council, Academic Council and Internal Quality Assurance Cell. Major decisions on the functioning of the Institution are taken by the Governing Body, whose members are eminent personalities in the Industry and Academia. Academic activities and policy decisions regarding the academic matters are taken by the Academic council of the Institutions. Department academics is monitored by the Program assessment and quality improvement committee whose members are the Senior Faculty Members and chaired by the HoD. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. The Placement and Industry Institute Interactions of the Institute are coordinated by the Office of Dean Industry Institute Interaction and the Dean - Training and Placement and the Team of Placement Coordinators for each of the Department. The Administrative activities of the Institute are under the Office of Dean Administration.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://sitcoe.ac.in/index.php/about-us/administrative-office">https://sitcoe.ac.in/index.php/about-us/administrative-office</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

### Details Admission of Students

To attract good quality students and create awareness among engineering aspirants engineering awareness done purely on meritbasis and according to reservation policy of the state Govt. of Maharashtra. The admission regulating authority of Government of Maharashtra regulates the admission.

### Industry Interaction / Collaboration

Industry Institution Partnership Cell (IIPC) is delicately working for the increasing industry interaction and collaborations. The college establishing Memorandum of Understanding [MoUs] with reputed core industries to enhance Industry Institute Interaction activities like industrial visits, inplant trainings, internship, value added courses, guest lecturers etc., for the professional development of students and faculties.

### Human Resource Management

The Institute appoints adequate number of qualified faculty through the procedure of open advertisement and interview by internal expert committee. Under the guidance of IQAC and Other Bodies, the Institute organizes various Faculty Development programmes and Training for both teaching and non-teaching staff members for upgrading their skills in the latest technology. The Faculty Members are encouraged to pursue higher education like Ph.D. and the institute provides the Necessary Duty Leaves and

supports them. Medical leave provision is given to the faculty and staff members based on the request. On duty is provided for pursuing higher studies, attending FDP courses/seminars/conferences/workshops and exam duties. The faculty and staff members are entitled to avail summer and winter vacations, casual leave and special leave for marriage or any unavoidable circumstances.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/about-us/sharad-pattern">https://www.sitcoe.ac.in/index.php/about-us/sharad-pattern</a>
Upload any additional information	<a href="#">View File</a>

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

**Board of Governance:** Good governance of the technical institution plays an important role in the growth and development of the Institution. Governing body acts professionally and approves the ultimate goal of the Institution. The governing body is unambiguously and collectively responsible for overseeing the institution's activities, determining its future direction and fostering an environment in which the institutional mission is achieved. The body meets twice a year and proceedings of the meetings should be maintained properly. The college is governed by the governing body, which is constituted as per AICTE and trust norms. A governing body should perform all four types of functions, i.e. managerial, administrative, academic and financial. A governing body should perform the following functions in each category:

All the details attached in given below link

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.sitcoe.ac.in/index.php/about-us/local-managing-committee">https://www.sitcoe.ac.in/index.php/about-us/local-managing-committee</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/about-us/board-of-governance">https://www.sitcoe.ac.in/index.php/about-us/board-of-governance</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<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 and avenues for their career development/ progression

### Welfare Measures

The following are service benefits and welfare measures extended to the employees of the College.

a. Employees Provident Fund (EPF)

b. Accident Insurance Scheme

c. Group Gratuity Scheme

d. The Management grant maternity leave to the women employees, for a period of 180 days and limited to the first two living children.



**e. Dress code for Non- teaching Staff**

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

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

13

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 programmes organized by the Institution for its teaching and non-teaching staff during the year**

05

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)**

132

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
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

Institute has policy for conduction of internal and external audit. Internal audit was conducted under the leadership of Trust account head and committee twice in a year. External academic audit was carried out by Gaurav Phadanis and Company. Audit report uploaded on institute website for public information and transparency.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/about-us/audited-balance-sheet">https://www.sitcoe.ac.in/index.php/about-us/audited-balance-sheet</a>

##### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.43800

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

##### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute has set-up some additional labs other than specified curriculum which is required to cope with industry. The

institution always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. Sharad Institute of Technology College of Engineering is a self-financed private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non Government agencies, consultancy projects and funding from alumni are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs. All the administrative and academic heads along with coordinators of different cells (viz., research committee, placement cell, library advisory committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year. The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.sitcoe.ac.in/index.php/foss/foss-lab-introduction">https://www.sitcoe.ac.in/index.php/foss/foss-lab-introduction</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC is one of the major policy making and implementing unit in our college. It strives hard for upgrading the college infrastructure and all support facilities to meet the standards of higher education and growing need of students. It assesses and suggests the parameters of quality education. However following may be two examples of best practices institutionalized: • Academic Audit through IQAC : The college

takes academic audit of each department and various committees every year through IQAC to increase and maintain the quality of education. Academic Audit Committee is set up for this purpose. The Committee evaluates academic plan, course file of each and every faculty, faculty publication, workshop seminar organized/attended records, department magazines, newsletters, cocurricular , extracurricular activities etc. twice in an academic session as per the academic plan and reviewed their academic progress. The report of the committee was submitted to the IQAC for discussion, suggestion and approval. Due to implementation of such academic audit, it is found out that all departments and committees have been constantly improving their curricular, co-curricular and extra cocurricular performances. . Implementation of Green practices in the campus:

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell">https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC being the central body within the college monitors and review the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced. The improvements based on feedback implemented are: A) IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning outcomes: The standard methods of teaching, learning, and evaluation which are proven over the years are being followed. Academic Calendar: Based on the University Academic Calendar the Institute schedule the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on series and many more. Preparation of lesson plan for each Semester: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships Daily lecture Record: Everyday faculty prepare and submit details of the lecture along with the topic covered on an online portal. Evaluation of teachers by students: The

institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. Director and management also monitor the feedback system and takes appropriate corrective actions.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell">https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

**B. Any 3 of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell">https://www.sitcoe.ac.in/index.php/about-us/internal-quality-assurance-cell</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **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

**In today's competitive world, an educational institute is not**

only responsible for offering a high-quality education, but also responsible for ensuring employment for its graduates. The institute has introduced programmes such as the Personality Development Program, Industry Interactions, Guest lectures from Industry Forums, foreign language classes, and the Language Lab to prepare skilled graduates for their careers. The primary goal is to ensure that our students have the personality, exposure, abilities, and self-confidence to take on the most pressing challenges and assignments from day one of employment. The Institute developed an Internal Complaint Committee with the goal of reviewing existing provisions of the constitution and other laws affecting women on a regular basis and recommending revisions to suggest corrective legislation actions. It is also important to make boys and girls aware of sexual harassment. The College Campus, Girls and Boys Hostel are also under CCTV surveillance 24 hours a day, seven days a week. Students are also counselled. Mentors assist mentees in developing relationships across the organisation and identifying skills that should be developed or enhanced. In the premises, common rooms have been provided for both boys and girls.

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

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 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

Leaf wastes are collected at SITCOE campus every day and it is dumped in compost unit to make it organic manure. It is used for fertilizing the plants on the campus. Dustbins are placed around the campus to collect the waste and an exclusive team of personal in the maintenance department dispose of it systematically every day. The entire campus, all floors and classrooms are cleaned every day in order to assure a clean ambience possible for the staff and students.

#### Liquid Waste management

Liquid waste from the points of generation like the canteen and toilet etc is let out as effluent into a proper drainage facility and to avoid stagnation.

#### Biomedical waste management

Bio-medical waste is not generally produced on campus.

#### Hazardous waste management:

- Hazardous waste from the workshop and the chemistry lab is disposed with due precautions.

#### E-waste management

- The major e-waste such as written off instruments/equipment, CRTs, Printers, Computers.
- Electronics gadgets, circuits, kits have been written off on regular basis and then it is sold out to buyers by auctioning.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal.
- Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, thermistors etc. have been removed from the gadgets for reuse in

**practical/projects.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>



7.1.6 - Quality audits on environment and energy undertaken by the institution	
<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<p><b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment:</b>  <b>Ramps/lifts for easy access to classrooms and centres</b>  <b>Disabled-friendly washrooms</b>  <b>Signage including tactile path lights, display boards and signposts</b>  <b>Assistive technology and facilities for persons with disabilities:</b>  <b>accessible website, screen-reading software, mechanized equipment, etc.</b>  <b>Provision for enquiry and information:</b>  <b>Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b></p>	<p><b>A. Any 4 or all of the above</b></p>

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

To train the students and become a successive leader in the society institute is providing the following platforms:

- 12 students clubs and 9 students associations covering curricular and extracurricular activities.
- Institute is continuously supporting and motivating these students clubs to participate in visiting old-age homes, and orphanages. This helps the students to become sensitive to societal demands and needs.
- Also, institute is continuously supporting and motivating NSS club to organize one week camp at various nearby places. The students and faculty are participating in this camp and doing various activities cleaning, tree plantation, rangoli competition, pathnatya on "Swachya Bharat Abhiyan", "MahilaSashaktikaran" "Vyasadinata".
- The institute is arranging festivals- Sports, Cultural, and Technical Events to bring the entire SITCOE student
- Institute celebrates some important days like Women's Day, Yoga Day, This fosters positive interaction amongst people of various races and cultural backgrounds.
- Institute provides various regional scholarships such as MKB scholarship, Economical weaker scholarship.
- In the institute, there are Grievance Redressal Committee, Local Management Committee, Internal Quality Assurance cell and the Anti-Ragging Cell, which deal with grievances without regard to anyone's cultural background.
- There is no segregation of students based on their linguistic or cultural background. Students feel safe and protected at the institute.

- The anti-ragging cell plays an important role in maintaining tolerance and harmony.

Our institute believes in the equality of all cultures and traditions, as evidenced by the fact that students from many caste, religions, and regions study in the college without discrimination.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The institute facilitates an ecosystem for continuous awareness of constitutional obligations amongst students, faculty, and staff members by arranging multiple programs.

- Celebration of Republic Day and Independence Day.
- Teacher's day is celebrated to honour the teaching community.
- Institute is actively participated and created awareness in the society to celebrate "HarGharZanda" activity.
- Students club are arranging programs like PUC checking camp, Road safety camps to create awareness among students.
- As a part of institutional ethics, students and staff are sensitized about plagiarism and professional ethics.
- Institute also included some of the courses on Constitution of India, human values and professional ethics in the curriculum to sensitize students.
- The Institute has taken the initiative to participate and organize various social events such as 'MatdarJanjagruti Din', Vaccination camp on campus, free medical check-up camp at 16 different places in Shiroltaluka, and also worked during the flood situation in the region, with the goal of familiarizing and equipping students, faculty, and staff with the importance and need of values and ethics for the development of self and society.
- SITCOE has a functioning National Service Scheme (NSS) unit where students participate in community service initiatives.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized**

**B. Any 3 of the above**

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 programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**The Institute organizes national festivals and anniversaries for renowned Indian personalities such as,**

- **5th September Teachers Day (Dr. SarvpalliRadha Krishnan Birth Anniversary) - To honor the memory of India's first Vice President and to commemorate the importance of teachers in our lives, Teacher's Day is being organized at the institute every year.**
- **15th September Engineer's Day (Birth Anniversary of Sir**

Visvesvaraya) - We celebrate this day as an exceptional tribute to the best Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya.

- International Women's Day on March 8th,
- International Yoga Day on June 21st,
- 15th August Independence Day - It is celebrated every year on August 15 and marks the end of the British rule in 1947 and the establishment of a free and independent Indian nation.
- 26th January Republic Day - On this Day, the India revealed Purna Swaraj, the declaration of India's independence from the colonial rule. Republic Day signifies the right spirit of Independent and individual India and spread awareness of their duties towards our nation and rights given to them by our constitution. We celebrate this day by Flag hoisting.
- World Environment Day on June 5th,
- Birth anniversary of Mahatma Gandhi on October 2nd,
- Birth anniversary of Dr. B. R. Ambedkar is on April 14th,
- Shivaji Maharaj Jayanti on Feb 19th.
- Also SITCOE celebrated by organizing various activities on World Health Day, International Earth Day, National Safety Day, National Science Day, National Youth Day, and World Food Safety Day, etc.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### Innovation Centers

1. The main objective is to provide additional skills to the students which will help them for the placement.

2. To collaborate students with the various industry initiatives  
 Context:-Institute has developed various innovation centers in every department to facilitate students with upcoming technologies and make use of the facility for research and development activity. These centers are over and above the AICTE requirement so no academic lecture practical scheduled on the same. These centers are maid full time available to the students for learning new things. But it is observed that many students are not participating in such activities actively. Also, many students learn and develop some skill sets but they unable to claim the same in front of other peoples. So to give them authentication and encouraging students for active participation certification programs were started.

File Description	Documents
Best practices in the Institutional website	<p><u><a href="#">Practice:-With respect to the above context every innovation center started some certification courses in association with supporting industry. In the first phase students are motivated to participate in the learning process. Students who successfully completed the course undergo certification exams and those who get cleared are getting more job opportunities compared to other students. Some certification courses were started by third party agencies or supporting organizations. Some certifications were started by the Innovation center itself. Design and innovation center powered by Autodesk India Pvt. Ltd. doing certification to students with online courses and examinations started by Autodesk University. Institute also runs the Ready Engineers program powered by Tata Technologies Ltd. Students who completed the course successfully and cleared examinations got Ready Engineer certification. The Center of Excellence in VLSI and embedded system runs the courses for the students. Students after</a></u></p>

	<p><u>completion of all three modules of course certification were given by the institute itself. Similarly, other centers of excellence are working.</u></p>
Any other relevant information	<p><u>.Impact: Number of students actively involved in learning in the innovation center. More than 200 students got certification in various courses at Autodesk University. This helps students for placement. 11 students got a placement on the basis of skill sets available in the field of design. 100 students got the certificate as a ready engineer. All students got the opportunity of placement drive organized by Tata Technology. Center of excellence in VLSI and Embedded system gave training to 50 students of Electronics and Telecommunication in association with UTL Technologies Bangalore. NPTEL Awareness Program. Goal:-1. To motivate students and faculty for Self learning activities. 1. 2. To create ICT Tool usage awareness</u></p> <p><u>Context: Institute has very good academic culture. In our region institute is very well known for academics. To do improvements in academics, self learning of students is most important. Many recruiters also recognised need of self learning. In connection with this institute decided to motivate students as well as faculty members to participate in MOOC courses. Being an affiliated institute we are unable to give credit transfer benefit to student but even students provided great support to such extension activity. Practice: IQAC committee gave instruction for the implementation of NPTEL awareness among students. Initially institute is registered under NPTEL local chapter. Mr. G. V. Pujari working as SWAYAM NPTEL SPOC person. At institute level we created committee of NPTEL. From all department</u></p>

one contact person is selected who encourage students and faculty members to participate. Initially maximum focus is provided on registration for course. Then in next phase students active participation is observed. For that faculty mentors are appointed. Finally students and faculty members are motivated for registration in examination. Fee Reimbursement scheme was launched for year 2018-19 from institute side for the students who cleared the examination. Students who scored more than seventy percent marks are felicitated by the institute. This also create positive impact on students side. Impact:As first step of success 1505 students registered for different courses. They tried to learn the basics. Some students continued the same but few were fail to complete the same. Out of those 155 students appeared for the examination and out of appeared students 139 students cleared their examination. All students who gets cleared are felicitated by the institute. Also they got benefit of fee reimbursement.

### **7.3 - Institutional Distinctiveness**

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Provision of availing internship The prime motive of the Institution is to mould and empower students in the pursuit of knowledge, values and social responsibility and help them achieve excellence in various fields, thereby also preparing them to face global challenges. Our Institution has never faltered in stimulating the students in the pursuit of knowledge, ethics, and citizenship. The Institute has established its distinctive approach towards this comprehensive Vision by the means of certificate courses or by allowing the students to organize events to develop their skills, multidisciplinary project development, Entrepreneurship development, Ethical and Human value development and Earn while Learn. All the students are motivated to undergo Inplant Training / Internship at industry or research organization or



university or Live-in-Lab for the period prescribed in the curriculum during summer and winter vacation Our institute organizes various workshops and training session to enhance the student's skill based on the industrial needs such as Personality enrichment, Employability skill development, Entrepreneurial development, Language skill development etc.,

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.sitcoe.ac.in/">https://www.sitcoe.ac.in/</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. To get an extension of NAAC accreditation
2. To establish a Research center for PhD: Considering the demand and the growth of technical education in this region, this institute has planned to start PhD Programmes in all eligible departments by seeking permission from affiliated university
3. To Start with vocational and training certification courses
4. To motivate faculty members for paper publication in SCI and SCOPUS indexed journals and promote faculty members to register for PhD
5. To provide maximum focus on student training and placement in good reputed organization
6. To obtain better NIRF and ATAL Rankings:
7. will try to obtain better position in both NIRF and ATAL rankings.
8. Give more focus on Consultancy: faculty are promoted to undertake consultancy in their expertise area.
9. To increase the number of students undergoing industrial training/internship.
10. To increase research publications indexed journals