



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	K J'S EDUCATIONAL INSTITUTES, TRINITY COLLEGE OF ENGINEERING & RESEARCH
• Name of the Head of the institution	Dr. Abhijeet B. Auti
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	8446041199
• Mobile no	9822209892
• Registered e-mail	principal.tcoer@kjei.edu.in
• Alternate e-mail	naac.tcoer@kjei.edu.in
• Address	KONDHAWA-SASWAD ROAD, S. NO. 25 & 27, POST: PISOLI, POST/OFFICE: YEWALEWADI(BOPDEV GHAT), TAL: HAVELI, DIST: PUNE, NR. BOPDEV GHAT, PUNE, Maharashtra, 411048
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411048
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

• Location	<b>Rural</b>												
• Financial Status	<b>Self-financing</b>												
• Name of the Affiliating University	<b>Savitribai Phule Pune University</b>												
• Name of the IQAC Coordinator	<b>Dr. Sujeet More</b>												
• Phone No.	<b>8446041199</b>												
• Alternate phone No.	<b>8446041199</b>												
• Mobile	<b>9886301346</b>												
• IQAC e-mail address	<b>iqac.tcoer@kjei.edu.in</b>												
• Alternate Email address	<b>sujeetmore.tcoer@kjei.edu.in</b>												
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.kjei.edu.in/tcoer/pdf/AQAR%20Report%202021-22.pdf">https://www.kjei.edu.in/tcoer/pdf/AQAR%20Report%202021-22.pdf</a>												
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>												
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.kjei.edu.in/tcoer/pdf/TCOER%20Academic%20Calendar%20AY%202022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/TCOER%20Academic%20Calendar%20AY%202022-23.pdf</a>												
<b>5.Accreditation Details</b>													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td align="center"><b>Cycle 2</b></td> <td align="center"><b>A+</b></td> <td align="center"><b>3.31</b></td> <td align="center"><b>2023</b></td> <td align="center"><b>24/06/2023</b></td> <td align="center"><b>23/06/2028</b></td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	<b>Cycle 2</b>	<b>A+</b>	<b>3.31</b>	<b>2023</b>	<b>24/06/2023</b>	<b>23/06/2028</b>	
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<b>6.Date of Establishment of IQAC</b>	<b>01/04/2016</b>												
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>													
<table border="1"> <thead> <tr> <th>Institutional/Department /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td align="center"><b>Nil</b></td> <td align="center"><b>Nil</b></td> <td align="center"><b>Nil</b></td> <td align="center"><b>Nil</b></td> <td align="center"><b>Nil</b></td> </tr> </tbody> </table>	Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>			
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<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>									
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>												

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>02</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Campus readiness program	
09 MOU's Signed with industry	
Udaan workshop conducted	
Drone Lab established	
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>	
Plan of Action	Achievements/Outcomes
Preparation of Academic Calendar	Academic Calendar prepared
To conduct curricular and extra curricular activities for students	Soft Skill Activity is conducted, Udaan workshop is organized, Guest lectures are conducted and industrial visits are organized
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Name of the statutory body</li> </ul>	

Name	Date of meeting(s)
Governing Body	29/03/2023

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2022-23	15/02/2024

**15. Multidisciplinary / interdisciplinary**

The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well taken by the institute. The institute follows guidelines provided by the Pune University that has initiated audit courses with multidisciplinary options. All courses are designed to get maximum benefits for the students working towards NEP.

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

The National Academic Bank of Credits (ABC) portal has been integrated into the nad.digitallocker.gov.in platform and is currently live for the academic year 2023-24. We aim to enroll academic bank credits system after implementation of NEP at the institute.

**17. Skill development:**

Various skill development programs are offered by the institute on regular basis. Each department offers 30 hours value added courses mainly focused on advanced programs. The institute also provides soft skills, yoga, and awareness of trends in technology.

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

We are planning to start online certification courses on Indian knowledge system focused on culture, and history.

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

Trinity is involved in outcome based education provided by accreditation board. The department has 2 - 4 program specific outcomes for UG and PG courses. The achievement of the course objective (CO)/program outcome (PO) is carried out as a benchmark utilizing direct and indirect evaluation techniques.

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

Due to Covid -19 pandemic, educational institutions in the country has increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. This can be considered as the new normal, which is envisaged in New Education Policy as well.

**Extended Profile**

**1.Programme**

1.1	13
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1	1627
Number of students during the year	

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

2.2	685
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	427
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.Academic	
3.1 Number of full time teachers during the year	111
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	108
File Description	Documents
Data Template	<a href="#">View File</a>
4.Institution	
4.1 Total number of Classrooms and Seminar halls	29
4.2 Total expenditure excluding salary during the year (INR in lakhs)	590
4.3 Total number of computers on campus for academic purposes	960

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

- The course content of particular course is designed by Savitribai Phule Pune University, Pune (SPPU) for each programme.
- The academic calendar is circulated by SPPU Pune and the institute will prepare the academic calendar accordingly for each semester in advance .
- The master time table is prepared according to Academic calendar for each department as per their courses.
- Each faculty member will submit academic course file.

- The online platform facility is also available .
- The progress of the students is maintained through regular class tests.
- The student attendance is regularly monitored through academic monitoring system and monthly attendance of each class is displayed and necessary action is taken.
- Under the GFM scheme, for a group of 20 students, one faculty member is appointed.
- The review of syllabus completion of every subject is taken through the Google spreadsheet for each month from academic coordinator and Head of Department.
- The student feedback is taken. The faculty parent meeting is scheduled once in the semester .
- For slow learner students the remedial classes are planned in academic calendar and accordingly are conducted as per planning.
- Aptitude training for final year students is planned and conducted in the semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The curriculum has incorporated in the energy, environment and sustainability issues in few courses as follows

- **Energy Engineering:** This course gives insights regarding the different sources of energy and different methods of energy conversion in useful form of energy. Also, provides basics regarding tariff methods and its implementation.
- **Environmental studies:** The environmental awareness is created for all branch students through the course environmental studies.

The curriculum has incorporated in the human values in the courses as follows

- **Cyber Security:** This course introduces regarding cyber security. The different fishing methods and protection, methods to overcome different security threats, malware, anti-

viruses etc.

The curriculum has incorporated in the professional ethics in the courses as follows

- Metrology and Quality Control: This course introduces quality control issues and total quality management.

The curriculum has incorporated in the gender equality issues as part of curriculum is covered in the co-curricular activity

- The induction program is arranged on the human values, personality development, industrial interaction and health awareness program, etc.
- The girls and boys are equally participated in the activities such as project work, paper presentation, poster presentation and group discussion, etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



## 1.2 - Academic Flexibility

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

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

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

14

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1126

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

## 1.3 - Curriculum Enrichment

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

The curriculum has incorporated in the energy, environment and sustainability issues in few courses as follows

- **Energy Engineering:** This course gives insights regarding the different sources of energy and different methods of energy conversion in useful form of energy. Also, provides basics regarding tariff methods and its implementation.
- **Environmental Engineering:** This course highlights aspects related to air pollution, noise pollution and waste water treatment etc.

The curriculum has incorporated in the human values in the courses as follows

- **Cyber Security:** This course introduces regarding cyber security. The different fishing methods and protection, methods to overcome different security threats, malware, anti-viruses etc.

The curriculum has incorporated in the professional ethics in the courses as follows

- **Metrology and Quality Control:** This course introduces quality control issues and total quality management. Also, it introduces Deming's rule and continuous quality improvement techniques such as six sigma techniques, 5S techniques etc.

The curriculum has incorporated in the gender equality issues :

- The induction program is arranged on the human values, personality development, industrial interaction and health awareness program, etc.
- The girls and boys are equally participated in the activities such as project work, paper presentation, poster presentation and group discussion, etc.

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

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

10

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

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

1208

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

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

**A. All of the above**

## Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.kjei.edu.in/tcoer/student_corner.php">https://www.kjei.edu.in/tcoer/student_corner.php</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.kjei.edu.in/tcoer/pdf/Feedback%20and%20Action%20Taken%20Report%20on%20Curriculum%202022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/Feedback%20and%20Action%20Taken%20Report%20on%20Curriculum%202022-23.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

683

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

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

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

290

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

## 2.2 - Catering to Student Diversity

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

Learning levels of the students are assessed by following methods

1. At entry level (First year and Lateral Entry student)- As per guidelines given by the IQAC, Entrance marks for first year and diploma marks of lateral entry students are considered for assessing learning levels of the students.

2. For Second year, third year and final year students, a prerequisite is conducted at the start of the semester for each course. Students are grouped as slow learners and advanced learners (Marks below 40% slow learners).

For slow learners, remedial sessions are arranged by the course teacher and for advanced learners value added programmes and extracurricular activities are arranged.

Advanced learners are motivated to participate in different competitions as such as project, poster and encouraged them to join online sessions of NPTEL etc.

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

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

Number of Students	Number of Teachers
1627	111

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

## 2.3 - Teaching- Learning Process

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

### 1. Experiential learning:

#### a. Laboratory sessions:

SPPU Curriculum is designed in such a way that sufficient emphasis is laid on hands-on experiments required for comprehensive understanding of the subjects. The laboratories, software and model experiments are devised to achieve this objective.

#### b. Industrial visits

Institute arranges Industrial Visits to different Industries in order to make students understand the classroom concepts in better way.

#### c. Field works and Internships

In Field works/Internships, students get practical experience in a field along with discipline and Industry culture.

### 2. Participative Learning:

#### a. Expert Talks, Workshops and seminars:

Students are encouraged to participate in workshops expert talks and seminars organized by Institute as well as other Institutes

#### b. Student Organizations

Each department has their students association. These associations provide students the opportunity to explore their talent and help them in realizing their potential and dreams. Students arrange and execute various technical and extracurricular activities.

### 3. Project Based Learning:

Project Based Learning is a teaching method in which students learn

actively by engaging in real-world and personally meaningful projects. Students are given mini and major projects and assignments to make them to understand the subjects in detail.

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

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

ICT TCOER uses ICT enabled tools for effective teaching - learning process, to implement new teaching techniques, to help students work collaboratively and thus develop higher-order thinking skills.

The following methods are adopted in the institution in the teaching-learning process:

1. The use of multimedia teaching aids by the faculty like LCD projectors, videos, PPTs, Digital writing pads, simulations, internet enabled computersystems in classrooms creates the best learning environment for the students.
2. The Google classroom is used to manage and post course related informationlearning material, quizzes, assignments and so on.
3. Each department is equipped with smart board
4. Total 30classrooms and laboratories are equipped with LCD projectors, computer facility, projector screen, audio systemand uninterrupted power supply (UPS).
5. The faculty members have moved from the traditional blackboard teaching, to using resources such as NPTEL, e-books, technical magazines and journals to keep the students actively involved in the classroom session.
6. The college has provided internet and Wi-Fi facility with 200Mbps internet band width for students and faculty in the campus and hostels.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

**2.3.3.1 - Number of mentors**

80

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

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

111

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

12



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

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

#### 2.4.3.1 - Total experience of full-time teachers

638

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

## 2.5 - Evaluation Process and Reforms

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

Internal Assessment is only for term work of FE, SE and TE Classes which is assessed throughout the semester.

Assessment scheme is explained to the students to bring in transparency. Students are assessed on the basis of following criteria

1. Attendance
2. Understanding (independent learning) in Practical, Assignment Completion and submission.
3. Performance and attentiveness (behavior) - Internal Unit Test Performance and attendance of practical is considered.

To achieve above mention goals following activities are done-

- Display of academic calendar and class time table on notice board consisting details of test slot theory and Practical

slots, at the start of the semester.

- Assignments are given to students.
- Monthly attendance of the student is displayed on notice board.
- Term work marks are displayed on the notice board and signature of students is also taken.

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

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

**Institute level grievance Redressal:**

- Internal marks (Term work) are displayed on the notice board. If students having any grievance about their marks, they approach to the Head of the department. HOD forms one committee with senior faculty members along with concerned subject teacher. Students are re-assessed and if found wrongly assessed their marks are changed.
- University level grievance Redressal:
- For University examination, students can apply for photocopy of answer sheet. Students show the photocopy to concerned course teacher, discuss the grievances and seek advice. As per the advice, he/she can apply for revaluation of answer books to the controller of examination of university as per the procedures of the University.
- After revaluation at the University level, results are communicated to the Institute and students.

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

**2.6 - Student Performance and Learning Outcomes**

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

1. Programme and Course outcomes are communicated in departmental faculty meeting.
2. Displayed in departmental webpage of institutional website.
3. Displayed in class rooms, Staff rooms and in the rooms of Head of the Departments.
4. Displayed in departmental library
5. Displayed in department notice boards
6. Communicated in class committee and mentormeetings
7. Course Outcomes are displayed in Lesson planand course file.

**Mechanism of communication of COs**

1. Institutional website: - On institutional website all courses syllabus is available and course objectives and Course outcomes are mentioned at the start of every course.
2. Meetings: Every Course teacher discuss teaching plan at the start of the semester where Course objectives and Course Outcomes are discussed and disseminated to students.
3. Personal Counseling - Personal counseling of the student is done as per the need of the students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

**Procedure for attainment of POs:**

Program outcomes will be attained through direct and indirect methods.

**Direct Attainment:** All the courses which are mapped to a particular

PO. Then the direct attainment value is calculated based on the following formula:

Direct PO Attainment = Sum of the average attainment level of the course outcomes mapped to a PO / Total number of Courses

Indirect Attainment: In this method, feedbacks of students, alumni and parents are considered on the framed questionnaires.

Final PO attainment = 80% of Direct attainment + 20% Indirect attainment

Procedure for Attainment of COs:

Departmental committee will finalize course outcomes for each course after the series of discussions with all the teachers of the department.

Course outcomes will be attained through direct and indirect methods.

Direct Attainment:

" Two Internal tests will be conducted based on COs

" Class performance activities consisting of assignments / tutorials/ experiments/quiz/any other activity related to COs are conducted

" External exam marks are considered.

Indirect Attainment:

In this method, the feedbacks of students, parents, alumni and parents are considered on the framed questionnaires.

A common format of excel sheet will be used for finding the average attainment of Cos.

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

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

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

387

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202022-23.pdf</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)

[https://www.kjei.edu.in/tcoer/pdf/student%20satisfaction%20survey\\_2022-2023.pdf](https://www.kjei.edu.in/tcoer/pdf/student%20satisfaction%20survey_2022-2023.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

Nil

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

02

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

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

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

00

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

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

TCOER has formed an ecosystem for Research and Innovation by discover new ideas and share the knowledge to other likeminded in their interested domain for graduate, post graduate students by instituting the state of the art infrastructure.

Institute has Industry Advisory Board (IAB) in which senior members from various industries are included. Regular brainstorming sessions are scheduled over the year in which these people provide suggestions for the development of the research culture in an institution. It is also helpful for the students to get conversant about recent technological trends which industries are currently experiencing.

Workshops on Entrepreneurship, Research Methodology and Intellectual Property Rights are conducted to provide the base for researchers. It helps and motivates the students to select the subjects as per their area of interest which in turn make them to have innovative knowledge.

The students and faculty members are guided and motivated about publication of research papers in reputed journals, patents and, start-ups, consultancy and to pursue Ph.D. Further, faculty members are encouraged to participate and conduct different research activities, publication of technical books, and presentation of research papers at national and international conferences for knowledge sharing

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

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

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

21

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

02

File Description	Documents
URL to the research page on HEI website	<a href="https://www.kjei.edu.in/tcoer/mech_research.php">https://www.kjei.edu.in/tcoer/mech_research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

21

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

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

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

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

Trinity College of Engineering & Research offers the students an opportunity to outspread their classroom knowledge into practical



experience and to sensitize students to social issues.

Through its different community oriented programmes and activities intensive at holistic development of students with community, Institute through student volunteers frequently conducts social outreach programmes. Faculty members and students are convoluted in organizing and contributing in these programmes.

TCOER through NSS cell decides the calendar of activities that meet the objectives of the cell. Blood donation camps are regularly organized which inculcates fundamental human values of altruism, respect, empathy and kindness amongst the students which underline and sustain voluntary unpaid blood donation systems. Students regularly visit orphanages to promote and provide formal and informal education to the orphan children, functional literacy in the community they live and vocational training to the youth. The Institute is striving hard to indoctrinate environment consciousness among students, faculty and staff members.

In addition to this, the institute organises the camp in nearby community with an objective to help the villagers through various activities such as advocating cleanliness, computer literacy, lectures, and seminars on social aspects. In these camps students acquire the leadership qualities and democratic attitude.

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

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

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

01

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

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

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

06

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

1315

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

294

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

05

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution has formulated policies to ensure the development of state-of-the-art infrastructure in accordance with AICTE standards for the effective implementation of the teaching-learning process. To facilitate the smooth execution of the curriculum and related activities, the institute has established well-equipped and sufficient teaching-learning facilities. The institute boasts 26

classrooms and has 58 well equipped laboratories for technology enhancement. Tutorial rooms are provided to foster active learning, interactive discussions, and an engaging learning process. The seminar halls, equipped with ICT facilities, contribute to the overall learning environment. The workshop spans an area of 600 m<sup>2</sup>, containing precision tools for curriculum execution and in-house maintenance.

**Computing Facilities:**

In terms of computing facilities, the institute houses 960 computers with a 400 Mbps internet bandwidth. Wi-Fi is available for students, and a blade server ensures efficient data management. A centralized firewall enhances internet security. Additionally, a dedicated computing center with 130 computers caters to value-added programs and industry-institute interactions.

**Seminar Hall:**

For seminars, the institute offers two halls, each accommodating 100 individuals and equipped with essential ICT facilities.

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

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

**Cultural:**

Cultural activities take place in an open-air auditorium with a seating capacity of over 1200. Students are encouraged to engage in competitions at the National Youth Festival and other cultural events in the Pune region.

**Sports:**

The institute places a strong emphasis on holistic student development by actively promoting co-curricular and extracurricular

activities alongside core courses and assessments. The integration of sports and extracurricular pursuits is prioritized to ensure overall growth. Facilities include a 32,500 square meters sports field, an international swimming pool, and spaces for indoor and outdoor games such as volleyball, basketball, carom, table tennis, and chess. The institute takes pride in its 22,500 square meters cricket ground. The sports department not only trains students but also organizes Inter-zonal and inter-college sports competitions under SPPU, with the institute's teams achieving excellence in both sports and cultural pursuits in recent years.

**Gymnasium:**

To motivate students in recognizing the significance of fitness, a fully equipped gymnasium is made available along with a certified trainer.

**Yoga**

To promote overall well-being and cultivate mental and emotional stability institute offers sufficient space for practicing Yoga.

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

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

29

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

89

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

The institute's library operates efficiently through the Integrated Library Management System, SLIM 21 Software Version 3.9.0, implemented since 2011. This user-friendly software adheres to international cataloging standards, significantly improving operational convenience.

Acquired from Algorithms Consultants in Pune, the software is supported by an annual maintenance contract (AMC), covering online and offline support, backup services, maintenance, and software upgrades. The library undergoes automation through various modules.

The Cataloguing & Acquisition System creates catalogue entries, reviews monthly accession register entries, and conducts searches based on title, author, subject, and classification number. This module facilitates accession registration, tracking titles with copies, year-wise accession, and generates various cataloguing reports.

The Circulation System manages daily transactions, including book issuance, returns, and reservations, using barcode technology. It establishes different rules for users and offers a Book Bank facility for students, generating reports on loans, overdue items, and inventory status.

The Serial Control System monitors print journals, ensuring

subscription issues' availability and predicting arrivals, with reports on recent issues and subscription renewals.

The Web OPAC allows convenient access to the library catalogue for students and faculty. SLIM 21 provides statistical analysis for library management, covering weekly transactions, most/least issued items, reference book usage, and relevant data.

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

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

12

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for**

online access) (Data for the latest completed academic year)

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

175

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

### 4.3 - IT Infrastructure

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

Trinity College of Engineering & Research offers the students an opportunity to outspread their classroom knowledge into practical experience and to sensitize students to social issues.

Through its different community oriented programmes and activities intensive at holistic development of students with community, Institute through student volunteers frequently conducts social outreach programmes. Faculty members and students are convoluted in organizing and contributing in these programmes.

TCOER through NSS cell decides the calendar of activities that meet the objectives of the cell. Blood donation camps are regularly organized which inculcates fundamental human values of altruism, respect, empathy and kindness amongst the students which underline and sustain voluntary unpaid blood donation systems. Students regularly visit orphanages to promote and provide formal and informal education to the orphan children, functional literacy in the community they live and vocational training to the youth. The Institute is striving hard to indoctrinate environment consciousness among students, faculty and staff members.

In addition to this, the institute organises the camp in nearby community with an objective to help the villagers through various activities such as advocating cleanliness, computer literacy, lectures, and seminars on social aspects. In these camps students acquire the leadership qualities and democratic attitude.



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

#### 4.3.2 - Number of Computers

960

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

157

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute's comprehensive maintenance policy spans multiple domains to uphold an optimal learning environment. In the IT infrastructure, a focus on regular upgrades, antivirus software, and dedicated technical support ensures seamless operations. The library undergoes routine measures such as stock verification and pest control, with a dedicated committee overseeing resource coordination.

Classrooms and conference halls prioritize key factors like seating capacity, ventilation, lighting, furniture, audio-visual equipment, and cleanliness. Rigorous inspections and prompt repairs are conducted to maintain a high-quality learning environment.

Laboratories adhere to a systematic approach, documenting equipment history, conducting inspections, and ensuring proper functionality at the beginning of each semester.

The sports complex's maintenance policy includes responsibility assignment, regular inspections, equipment inspection and repair, proactive purchase, regular maintenance, and safety measures. This holistic approach aims to provide students with well-maintained facilities, promoting a healthy and active lifestyle. Through these measures, the institute is committed to fostering an environment conducive to effective learning and overall student well-being.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1276

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

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

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

226

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://www.kjei.edu.in/tcoer/pdf/Skill%20Enhancement%20Program.pdf">https://www.kjei.edu.in/tcoer/pdf/Skill%20Enhancement%20Program.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

934

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

934

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

**5.2 - Student Progression**

**5.2.1 - Number of placement of outgoing students during the year**

**5.2.1.1 - Number of outgoing students placed during the year**

294

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

**5.2.2.1 - Number of outgoing student progression to higher education**

6

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

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

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

2

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Institute organizes various sports, technical, cultural, co-curricular and other extracurricular activities for the students. The different committee related to these activities prepares the program calendar for every year. The students are also promoted to take active participation at University, state and national level competitions. ? Techno cultural event: KJ Youth Fest: The institute organizes the techno cultural event names as KJ Youth Fest every year. The KJ Youth Fest has technical events named as GRAVITY, cultural events named as MALHAR and sports events named as MAIDAN. The students take active participation in such events. ? Dandiya and ShivJayanti: The institute organizes the Navaratri celebration for 9 days and Shivjayati as a traditional day every year. ? Cricket: The institute organizes the Cricket matches as institute has a big playground. ? IETE Activity: IETE professional chapter along with department student association organizes administrative, co-curricular and other extracurricular activities like project completion, Blood donation, Expert talk, fair well, welcome function, Teachers day, Engineers day celebration. ? Firodiya Karandak: The institute team takes participation in prestigious and reputed Firodiya Karandak (A cultural program competition) every year. ? Purushottam Karandak: ThePurushottam Karandak- hailed as a

stepping stone for a career in professional theatre.

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

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

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

27

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The Institute has played a key role to create a networking platform to share and influence the success stories of alumni and to cultivate a bond with alumni for improvement in job opportunities. Trinity college of engineering and research has established in A.Y. 2008-2009, so we have blessed with large numbers of Alumni who attached with college as our stake holders. The institute has started an alumni association on 06th August 2015. The registration number of the association is F-46146/pune. The alumni association has established a strong bonding between alumni and current students. At present the alumni association contribute to the development of the institute in several support services by way of higher education, expert and guest lectures and participation in different student clubs.

1. Objectives of the Alumni Association : To maintain the amiable relationship between all the stakeholders , Yearly Alumni Meet is arranged. 2.Responsibilities of Alumni Assosiation : Inviting Alumni for counselling and motivate students for higher education, enterprineurship.

3. Contribution of Alumni Association : Alumni Association members always gives their contribution to our organization. Alumni can donate books, equipment along with Alumni Talk, Carrier Gaudience.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Alumni%20Report%202022.pdf">https://www.kjei.edu.in/tcoer/pdf/Alumni%20Report%202022.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in 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 and in tune with the vision and mission of the institution

**Vision:** To be premier knowledge center for socio-economic development. **Mission:** To provide education that combines rigorous academics with joy of discovery through sustained efforts and dynamic strategies in building innovative, participatory, problem based learning practices and research that leads to capacity building of students. The mission statement of the institute embeds the strategies that lead the path towards achieving the larger vision of establishing one of the premier knowledge centers through the following distinctive characteristics: • The visionary academic leadership who promotes the experimentation in teaching-learning practices and discuss the apprehensions transparently with the members on the faculty and other stakeholders. The focus areas in engineering discipline have been identified to train the students in particular direction. The group of teachers is motivated to undertake the focused research in identified areas. The innovative



practice of 'problem based learning through projects is embedded in the academic curricula. Study of problems in rural areas and providing solutions through National Social Service program. Partnership with industries for bridging the gap in the university curricula and the industrial requirements . The students and the faculty are made aware of emerging trends and discoveries through lectures of eminent people.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Vision%20Mission%20of%20the%20Institute.pdf">https://www.kjei.edu.in/tcoer/pdf/Vision%20Mission%20of%20the%20Institute.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The top management delegates necessary authority to Principal to manage different functions with operational autonomy. Principal forms various functional committees and an appropriate power has been delegated to head/coordinator of the committees. The roles and responsibilities of these coordinators are listed below.

levels  
 Roles and responsibilities  
 Top Management provide directions and guidelines focusing vision and mission of the institution  
 Principal Implement and monitor education system to fulfill institution vision and mission  
 Dean (Academics) Monitors academic development  
 HOD Monitors and controls Academic and administrative functions of the department  
 CEO University examination activities  
 NSS Coordinator NSS activities of SPPU  
 TPO Training and Placement activities  
 Student association Coordinators Planning and execution of students association activities.  
 Registrar Manage all administrative tasks  
 Accountant Management of finance and account activities  
 Librarian Management of learning resources  
 In addition to above, the coordinators of various committees at department Level as admission in charge, NAAC co-coordinator, academic in-charge, class coordinators, industrial visit coordinator, mentors.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf">https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has successfully implemented strategic plan in the past year. Following are some of these such plans: **INDUSTRY INSTITUTE INTERACTION** To reduce the gap between industry and academia, the team interact with various industries. The feedback will be provided to Course refinement team to update the syllabus and the same will be communicated to respective Programme Coordinator for the change in syllabus contents. **ENTREPRENEURSHIP CEL** To respond effectively the emerging challenges and opportunities both at national and international level relating to SMEs and micro enterprises. **TRAINING** Various industrial training sessions are focused on enriching the skills of the students in various aspects apart from regular curriculum which includes soft skill training, Value Added Course etc., **SOCIAL RESPONSIBILITY** Through National Service Scheme students are guided to provide innovative solution for social problems. This lead to scalable and sustainable enterprises having a social and economic impact.

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.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf">https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf</a>
Upload any additional information	No File Uploaded

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

Leadership that includes Top Management, Principal, Dean and heads of the departments has a vital role in ensuring the execution of policy statements and action plans for fulfillment of the stated mission. Leadership of the Institute along with General Body, Quality Assurance Committee ensures that policy statements and action plans are prepared taking care of vision and mission of the institute. Also, it is ensured that institute is progressing towards accomplishment of the mission. TCOER leadership ensures quality not only in teaching-learning processes but also put a quality check on the working environment provided to the faculties and students so that enthusiasm and positive spirit towards the completion of the mission can be retained. TCOER Leadership defines objectives for

each program which includes academic objectives as well as over all developmental objectives, describes the expected achievements in light of global and local needs of the institution. Sets short term and long term goals in alignment with the vision of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</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)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

The following welfare schemes are available for teaching and non-teaching staff of the institute. ? Medical Leave/Casual Leave/Compensatory Off. ? Duty Leave facility wherever applicable. ? EPF as per government rules. ? Faculty members are permitted to attend Training Programs conducted at different institutions. ? Faculty members are permitted for higher education. ? Implementation of sixth pay. ? Credit Cooperative society. ? The management has provided WIFI facility to enhance the effective learning & teaching. ? 10 % fee waiver for wards of the staff members in schools run by Institute. ? Institute provides uniforms to class IV staff. ? Most of the above benefits (90%) are availed by 90% of the staff.

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

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

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

20

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 programs organized by the institution for teaching and non-teaching staff during the year**

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

4

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

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

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

67

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

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

The performance appraisal system consists of self-appraisal and appraisal by reviewing officer. Performance appraisal system for the faculty is based on Annual self-assessment. What so ever information is filled by the faculty is cross checked by the head of department and submitted for further appraisal to the administration department. Performance appraisal system is applicable for both the teaching as well as non-teaching faculties. The performance appraisal is measured by some of important criteria as listed below -: 1. Semester wise result and Feedback API. 2. General information and academic background 3. Courses/STTP attended during the year. 4. Academic performance - Teaching, learning and evaluation related activities, 5. Co-curricular, professional development related activities. 6. Research publications and academic contributions. 7. University level contribution for academics. The appraisal form is filled by individual which is then reviewed by HOD and principal. The performance appraisal reports are assessed by HOD and discussed with the individual. Suggestions are given to the low performing faculties by the HOD to overcome their weaknesses. Warning letters are given for unsatisfactory performance. The major decisions taken by the management are communicated

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

## 6.4 - Financial Management and Resource Mobilization

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

To audit the daily routine transactions, internal audit is done by Accounts Officer. Internal audit is done regularly. The institution is having qualified practicing Chartered Accountant as internal and external auditors who audit the accounts annually. After the audit, the report is sent to the management for review. The auditors are appointed by the board of trustees in the trust board meeting. In addition to this, the institution is having consultants to give opinion on taxation and legal issues. External Audit Last Audit date Details of Compliance Auditors: V. P. Shinde and Associates

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

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

14

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Planning and Budgetary Control are effectively monitored in the institution at office accountant and office registrar. ? Institute prepares the yearly budget in accordance with the budget required by the concerned departments. ? The budget submitted by the Department heads is carefully scrutinized by the principal-HOI and consent is sought from the top management. ? Budget is presented before the Governing Council to review and get approved. ? All transactions are supported by vouchers and recorded for auditing. ? A transparent procedure is adopted by the account section of institution where each credit and debit is recorded. ? Yearly auditing of all expenses submits to I.T. Tax Dept. -GOI.

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

## 6.5 - Internal Quality Assurance System

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

- IQAC had organized an orientation program on Preparation for NAAC SSR to all Teaching/Non-Teaching Employees of the institute.
- Various meetings on quality awareness, workshops, and trainings have been planned throughout the academic Year for making awareness on NAAC.
- Survey feedback from different stakeholders, was collected analyzed and presented to the competent authority. Online process for Students' feedback implemented. Also conducted Student's Satisfaction survey.
- Preparation and submission of AQAR of previous year.
- Compilation and submission of data to AISHE, NIRF, and other agencies.
- After approval of SSR, the subsequent process for the Peer Team Visit was initiated and planned.
- IQAC had organized an orientation program on Preparation for NAAC SSR to all Teaching/Non-Teaching Employees of the institute.
- Various meetings on quality awareness, workshops, and trainings have been planned throughout the academic Year for



making awareness on NAAC.

- Survey feedback from different stakeholders, was collected analyzed and presented to the competent authority. Online process for Students' feedback implemented. Also conducted Student's Satisfaction survey.
- Preparation and submission of AQAR of previous year.
- Compilation and submission of data to AISHE, NIRF, and other agencies.
- After approval of SSR, the subsequent process for the Peer Team Visit was initiated and planned.

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

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

- The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.
- The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed.
- All newly admitted students have to compulsorily attend the Orientation/ Induction Program, in which they are made aware of the philosophy, the uniqueness of the education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities.
- The IQAC and the AMC Committee members make random visits to ensure smooth functioning of classes.
- Feedback from students is also taken individually by teachers for their respective courses, and directly through IQAC. Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members.



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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%2022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%2022-23.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<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

Institute always promoted gender equity and has built up a healthy working and learning environment with a highly secure system for female staff and girls students as well. It observes high ethical standards in all its activities. To promote women leaders, the female faculties and staff have been given important roles at Institute and Department level. Three Department Heads are women, not only this even important cell like Admission In charge, Cultural Head, Industry Advisory Board, NAAC head, Library head and Student section head roles are effectively handled by women. Not only faculty and staff even Girl students are encouraged to coordinate co-

curricular as well as extracurricular activities. Google Developer Students club is Lead by girl representative in A.Y 2021-22 and A.Y 2022-23, other than this as Sports head is also girls representative. Even girls are actively participating in social activities, at Institute's National Service Scheme team 30% strength is of female. Institute has provided common playground, reading hall, library and other amenities for male and female equally. Girls and boys sit together in class rooms and labs, this kind of motivational environment at the Institute makes the girls student and female staff to be more confident in society.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.kjei.edu.in/tcoer/pdf/7.1.1.pdf">https://www.kjei.edu.in/tcoer/pdf/7.1.1.pdf</a>

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

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

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

Institute manages Solid Waste, E-Waste and Liquid waste with proper process. For Liquid Waste management Institute is having Sewage Treatment plant for having capacity of 4.5 lakh KLD(kilo Liter/Day). Solid Waste which comes from all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The safai workers on each floor collect, clean, segregate and compile the waste in the dustbins provided at each

floor. The floor dustbins are emptied in movable dustbins provided for each block and is taken to the dumping yard provided by the College. The College has contacted an authorized vendor who collects the waste from the designated place, segregates them, recycles them and disposes them at the landfills authorized by the government. The E-waste is limited in the campus by maintaining as own repair centre for computer and computer-based items. The minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. If some irreparable components are there then Institute has signed up MOU with other organization for proper processing of the same. For bio-waste, Institute is having Bio-Gas plant unit, for decomposition of Canteen and plants waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<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
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways

**4. Ban on use of plastic**  
**5. Landscaping**

File Description	Documents
Geo tagged 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	No File Uploaded

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

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

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

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	No File Uploaded
Any other relevant information	No File Uploaded

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

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

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

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

Institute provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different activities are organized by the college to promote harmony towards to each other. Commemorative days like Women's day, Yoga day along with many regional festival like Shivaji Maharaj Jayanti and Mahatma Gandhi Jayanti. Every year institution witnessed the celebration of the Republic Day and Independence Day. Chatrapati Shivaji Maharaj Jayanti Celebration. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizens. Seminars on topics like Right to Information, sexual harassment are conducted periodically. NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan and tree plantation in the college campus. Also, Independence Day and Republic day are celebrated annually remembering the father of Indian Constitution and to awaken constitutional values, rights, duties and responsibilities among students and staffs towards the nation. At institute, the day starts with national anthem. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr. Babasaheb Ambedkar, Chatrapati shivaji maharaj, Mahatma Gandhi. Women's day is celebrated on International Women's day to show respect towards women.

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>
Any other relevant information	No File Uploaded

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

Institute always focus that Staff as well as Students must understand Human values, should understand their social responsibilities. Under NSS unit of the institution students conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan and tree plantation in the college campus as well as outside campus. Other than NSS, at dept level also students along with faculty use to visit at orphanage, old-age home, Zill parishad school and at other social related places. To motivate the students seminars and workshops are conducted on importance on various rights, duties and responsibilities of citizens. Seminars on topics like Right to Information, sexual harassment are conducted periodically. Independence Day and Republic day are celebrated annually remembering the father of Indian Constitution and to awaken constitutional values, rights, duties and responsibilities among students and staffs towards the nation. . In addition to this many regular programs are conducted by women's Grievance cell of the institute to educate women about their rights. At institute, the day starts with national anthem. The national anthem is also sung in all the functions. All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.kjei.edu.in/tcoer/pdf/7.1.9.pdf">https://www.kjei.edu.in/tcoer/pdf/7.1.9.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts**      **A. All of the above**

periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

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

Every year institution witnessed the celebration of the Republic Day and Independence Day. Students, Staff and dignitaries filled with a feeling of patriotism and dedication gathered on the campus playground for the celebration. Commemorative days like Women's day, Yoga day along with many regional festival like Shivaji Maharaj Jayanti and Mahatma Gandhi Jayanti.

Chatrapati Shivaji Maharaj Jayanti yearly Celebrates with lots of joy and happiness, all students and staff comes together for celebration irrespective of any religion or cast .. All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students. Every year students come together and perform cultural programs like dance, skits highlighting social problems. The students' council organise many cultural programs all the students, staffs and alumni's participate and rejoice during this celebration with great energy and enthusiasm. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr. Babasaheb Ambedkar, Chatrapati shivaji maharaj, Mahatma Gandhi. Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women in all the efforts taken by them to manage the personal and professional life and for their contributions.



File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

1. Title of the Practice: Industry Based Learning Objectives: ? Affiliated with SPPU, we bridge academia and industry by aligning curriculum with industry demands, prioritizing guest lectures, visits, internships, and projects to enrich student knowledge within time constraints. 2. The context: ? Establishing an Industry Advisory Board (IAB) facilitates communication with experienced professionals, who provide invaluable guidance through MoUs, enhancing student employability and facilitating internships/placements. 3. The Practice: Periodic meetings of the Industry Advisory Board prioritize student outcomes through industry collaborations, covering programs, projects, internships, and visits, with post-meeting engagement addressing challenges and providing soft skills guidance. 4. Evidence of Success Our strong industry connections lead to increased internships, MoUs, and guest sessions, enhancing student projects and readiness for placements, while programs and guidance enhance skills, fostering diverse career opportunities. 5. Problems Encountered and Resources Required ? Coordinating student participation in internships, industry projects, and value- added programs, along with scheduling meetings with industry experts, posed challenges.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.kjei.edu.in/tcoer/pdf/Best%20Practices.pdf">https://www.kjei.edu.in/tcoer/pdf/Best%20Practices.pdf</a>
Any other relevant information	<a href="https://www.kjei.edu.in/tcoer/pdf/Best%20Practices%20Relevant%20Documents.pdf">https://www.kjei.edu.in/tcoer/pdf/Best%20Practices%20Relevant%20Documents.pdf</a>

## 7.3 - Institutional Distinctiveness



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

Trinity College of Engineering and Research Pune committed to provide "The Bridge for Emerging Skilled Professionals". The institute stands out because of the exceptional academic experience it provides to its students, which includes various curricular, co-curricular, and extra-curricular platforms.

State-of-the-art infrastructure for providing best resources to students like communication lab, Studio Lab, Drone lab, Soft skill programs. ICT is imparted to students to enhance their learning experience.

Strong academic monitoring system has been developed under which Dean Academic at college level and Academic Coordinator at department level has been appointed which ensures the excellence and timely delivery of academics. Along with this teacher guardian has been allocated, the batches of 20 students are allocated to each teacher guardian to monitor their overall performance.

To enhance technical skills Valued Added programs are conducted each semester. Institution has a MoU with various Institutes and companies, Also Industry Advisory board where experts guide students to direct their career in the right direction.

Students motivated to participate and coordinate in various technical and non-technical activities such as the Google Developer Students Club, Tracking Club, Personality Development Club, and Sports Club. There are many NSS events that contribute to society.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

- The course content of particular course is designed by Savitribai Phule Pune University, Pune (SPPU) for each programme.
- The academic calendar is circulated by SPPU Pune and the institute will prepare the academic calendar accordingly for each semester in advance .
- The master time table is prepared according to Academic calendar for each department as per their courses.
- Each faculty member will submit academic course file.
- The online platform facility is also available .
- The progress of the students is maintained through regular class tests.
- The student attendance is regularly monitored through academic monitoring system and monthly attendance of each class is displayed and necessary action is taken.
- Under the GFM scheme, for a group of 20 students, one faculty member is appointed.
- The review of syllabus completion of every subject is taken through the Google spreadsheet for each month from academic coordinator and Head of Department.
- The student feedback is taken. The faculty parent meeting is scheduled once in the semester .
- For slow learner students the remedial classes are planned in academic calendar and accordingly are conducted as per planning.
- Aptitude training for final year students is planned and conducted in the semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The curriculum has incorporated in the energy, environment and sustainability issues in few courses as follows

- **Energy Engineering:** This course gives insights regarding the different sources of energy and different methods of energy conversion in useful form of energy. Also, provides basics regarding tariff methods and its implementation.
- **Environmental studies:** The environmental awareness is created for all branch students through the course environmental studies.

The curriculum has incorporated in the human values in the courses as follows

- **Cyber Security:** This course introduces regarding cyber security. The different fishing methods and protection, methods to overcome different security threats, malware, anti-viruses etc.

The curriculum has incorporated in the professional ethics in the courses as follows

- **Metrology and Quality Control:** This course introduces quality control issues and total quality management.

The curriculum has incorporated in the gender equality issues as part of curriculum is covered in the co-curricular activity

- The induction program is arranged on the human values, personality development, industrial interaction and health awareness program, etc.
- The girls and boys are equally participated in the activities such as project work, paper presentation, poster presentation and group discussion, etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum**

**A. All of the above**

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility**

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

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

**12**

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

**14**

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1126

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

**1.3 - Curriculum Enrichment**

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

The curriculum has incorporated in the energy, environment and sustainability issues in few courses as follows

- **Energy Engineering:** This course gives insights regarding the different sources of energy and different methods of energy conversion in useful form of energy. Also, provides basics regarding tariff methods and its implementation.
- **Environmental Engineering:** This course highlights aspects related to air pollution, noise pollution and waste water treatment etc.

The curriculum has incorporated in the human values in the courses as follows

- **Cyber Security:** This course introduces regarding cyber security. The different fishing methods and protection, methods to overcome different security threats, malware, anti-viruses etc.

The curriculum has incorporated in the professional ethics in the courses as follows

- **Metrology and Quality Control:** This course introduces quality control issues and total quality management. Also, it introduces Deming's rule and continuous quality improvement techniques such as six sigma techniques, 5S techniques etc.

The curriculum has incorporated in the gender equality issues :

- The induction program is arranged on the human values, personality development, industrial interaction and health awareness program, etc.
- The girls and boys are equally participated in the activities such as project work, paper presentation, poster presentation and group discussion, etc.

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

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

10

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

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

1208

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.kjei.edu.in/tcoer/student_corner.php">https://www.kjei.edu.in/tcoer/student_corner.php</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
---	---

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.kjei.edu.in/tcoer/pdf/Feedback%20and%20Action%20Taken%20Report%20on%20Curriculum%202022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/Feedback%20and%20Action%20Taken%20Report%20on%20Curriculum%202022-23.pdf</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

**683**

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

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

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

**290**

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

**2.2 - Catering to Student Diversity**

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

**Learning levels of the students are assessed by following methods**



1. At entry level (First year and Lateral Entry student)- As per guidelines given by the IQAC, Entrance marks for first year and diploma marks of lateral entry students are considered for assessing learning levels of the students.

2. For Second year, third year and final year students, a prerequisite is conducted at the start of the semester for each course. Students are grouped as slow learners and advanced learners (Marks below 40% slow learners).

For slow learners, remedial sessions are arranged by the course teacher and for advanced learners value added programmes and extracurricular activities are arranged.

Advanced learners are motivated to participate in different competitions as such as project, poster and encouraged them to join online sessions of NPTEL etc.

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

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

Number of Students	Number of Teachers
1627	111

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

### 2.3 - Teaching- Learning Process

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

#### 1. Experiential learning:

##### a. Laboratory sessions:

SPPU Curriculum is designed in such a way that sufficient emphasis is laid on hands-on experiments required for comprehensive understanding of the subjects. The laboratories,

software and model experiments are devised to achieve this objective.

**b. Industrial visits**

Institute arranges Industrial Visits to different Industries in order to make students understand the classroom concepts in better way.

**c. Field works and Internships**

In Field works/Internships, students get practical experience in a field along with discipline and Industry culture.

**2. Participative Learning:**

**a. Expert Talks, Workshops and seminars:**

Students are encouraged to participate in workshops expert talks and seminars organized by Institute as well as other Institutes

**b. Student Organizations**

Each department has their students association. These associations provide students the opportunity to explore their talent and help them in realizing their potential and dreams. Students arrange and execute various technical and extracurricular activities.

**3. Project Based Learning:**

Project Based Learning is a teaching method in which students learn actively by engaging in real-world and personally meaningful projects. Students are given mini and major projects and assignments to make them to understand the subjects in detail.

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

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description

in maximum of 200 words

ICT TCOER uses ICT enabled tools for effective teaching - learning process, to implement new teaching techniques, to help students work collaboratively and thus develop higher-order thinking skills.

The following methods are adopted in the institution in the teaching-learning process:

1.The use of multimedia teaching aids by the faculty like LCD projectors, videos, PPTs, Digital writing pads, simulations, internet enabled computersystems in classrooms creates the best learning environment for the students.

2. The Google classroom is used to manage and post course related informationlearning material, quizzes, assignments and so on.

3. Each department is equipped with smart board

4.Total 30classrooms and laboratories are equipped with LCD projectors, computer facility, projector screen, audio systemand uninterrupted power supply (UPS).

5. The faculty members have moved from the traditional blackboard teaching, to using resources such as NPTEL, e-books, technical magazines and journals to keep the students actively involved in the classroom session.

6. The college has provided internet and Wi-Fi facility with 200Mbps internet band width for students and faculty in the campus and hostels.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

<b>2.3.3.1 - Number of mentors</b>	
80	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>
<b>2.4 - Teacher Profile and Quality</b>	
<b>2.4.1 - Number of full time teachers against sanctioned posts during the year</b>	
111	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
<b>2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)</b>	
<b>2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year</b>	
12	
File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

<b>2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)</b>	
<b>2.4.3.1 - Total experience of full-time teachers</b>	
638	
<b>File Description</b>	<b>Documents</b>
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>
<b>2.5 - Evaluation Process and Reforms</b>	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>Internal Assessment is only for term work of FE, SE and TE Classes which is assessed throughout the semester.</p> <p>Assessment scheme is explained to the students to bring in transparency. Students are assessed on the basis of following criteria</p> <ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Understanding (independent learning) in Practical, Assignment Completion and submission.</li> <li>3. Performance and attentiveness (behavior) - Internal Unit Test Performance and attendance of practical is considered.</li> </ol> <p>To achieve above mention goals following activities are done-</p> <ul style="list-style-type: none"> <li>• Display of academic calendar and class time table on notice board consisting details of test slot theory and Practical slots, at the start of the semester.</li> <li>• Assignments are given to students.</li> <li>• Monthly attendance of the student is displayed on notice board.</li> <li>• Term work marks are displayed on the notice board and signature of students is also taken.</li> </ul>	

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

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

**Institute level grievance Redressal:**

- Internal marks (Term work) are displayed on the notice board. If students having any grievance about their marks, they approach to the Head of the department. HOD forms one committee with senior faculty members along with concerned subject teacher. Students are re-assessed and if found wrongly assessed their marks are changed.
- University level grievance Redressal:
- For University examination, students can apply for photocopy of answer sheet. Students show the photocopy to concerned course teacher, discuss the grievances and seek advice. As per the advice, he/she can apply for revaluation of answer books to the controller of examination of university as per the procedures of the University.
- After revaluation at the University level, results are communicated to the Institute and students.

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

**2.6 - Student Performance and Learning Outcomes**

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

1. Programme and Course outcomes are communicated in departmental faculty meeting.
2. Displayed in departmental webpage of institutional website.
3. Displayed in class rooms, Staff rooms and in the rooms of Head

of the Departments.

4. Displayed in departmental library

5. Displayed in department notice boards

6. Communicated in class committee and mentor meetings

7. Course Outcomes are displayed in Lesson plan and course file.

Mechanism of communication of COs

1. Institutional website: - On institutional website all courses syllabus is available and course objectives and Course outcomes are mentioned at the start of every course.

2. Meetings: Every Course teacher discuss teaching plan at the start of the semester where Course objectives and Course Outcomes are discussed and disseminated to students.

3. Personal Counseling - Personal counseling of the student is done as per the need of the students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Procedure for attainment of POs:

Program outcomes will be attained through direct and indirect methods.

Direct Attainment: All the courses which are mapped to a particular PO. Then the direct attainment value is calculated based on the following formula:

Direct PO Attainment =  $\frac{\text{Sum of the average attainment level of the course outcomes mapped to a PO}}{\text{Total number of Courses}}$

**Indirect Attainment:** In this method, feedbacks of students, alumni and parents are considered on the framed questionnaires.

**Final PO attainment= 80% of Direct attainment + 20% Indirect attainment**

**Procedure for Attainment of COs:**

Departmental committee will finalize course outcomes for each course after the series of discussions with all the teachers of the department.

Course outcomes will be attained through direct and indirect methods.

**Direct Attainment:**

" Two Internal tests will be conducted based on COs

" Class performance activities consisting of assignments / tutorials/ experiments/quiz/any other activity related to COs are conducted

" External exam marks are considered.

**Indirect Attainment:**

In this method, the feedbacks of students, parents, alumni and parents are considered on the framed questionnaires.

A common format of excel sheet will be used for finding the average attainment of Cos.

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

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

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

387



File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202022-23.pdf</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)**

[https://www.kjei.edu.in/tcoer/pdf/student%20satisfaction%20survey\\_2022-2023.pdf](https://www.kjei.edu.in/tcoer/pdf/student%20satisfaction%20survey_2022-2023.pdf)

**RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research**

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

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

Nil

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

02

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

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

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

00

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

**3.2 - Innovation Ecosystem**

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

TCOER has formed an ecosystem for Research and Innovation by discover new ideas and share the knowledge to other likeminded in their interested domain for graduate, post graduate students by instituting the state of the art infrastructure.

Institute has Industry Advisory Board (IAB) in which senior members from various industries are included. Regular brainstorming sessions are scheduled over the year in which these people provide suggestions for the development of the research culture in an institution. It is also helpful for the students to get conversant about recent technological trends which industries are currently experiencing.

Workshops on Entrepreneurship, Research Methodology and Intellectual Property Rights are conducted to provide the base for researchers. It helps and motivates the students to select the subjects as per their area of interest which in turn make

them to have innovative knowledge.

The students and faculty members are guided and motivated about publication of research papers in reputed journals, patents and, start-ups, consultancy and to pursue Ph.D. Further, faculty members are encouraged to participate and conduct different research activities, publication of technical books, and presentation of research papers at national and international conferences for knowledge sharing

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

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

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

21

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards**

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

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

02

File Description	Documents
URL to the research page on HEI website	<a href="https://www.kjei.edu.in/tcoer/mech_research.php">https://www.kjei.edu.in/tcoer/mech_research.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

21

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

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

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

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

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

Trinity College of Engineering & Research offers the students an

opportunity to outspread their classroom knowledge into practical experience and to sensitize students to social issues.

Through its different community oriented programmes and activities intensive at holistic development of students with community, Institute through student volunteers frequently conducts social outreach programmes. Faculty members and students are convoluted in organizing and contributing in these programmes.

TCOER through NSS cell decides the calendar of activities that meet the objectives of the cell. Blood donation camps are regularly organized which inculcates fundamental human values of altruism, respect, empathy and kindness amongst the students which underline and sustain voluntary unpaid blood donation systems. Students regularly visit orphanages to promote and provide formal and informal education to the orphan children, functional literacy in the community they live and vocational training to the youth. The Institute is striving hard to indoctrinate environment consciousness among students, faculty and staff members.

In addition to this, the institute organises the camp in nearby community with an objective to help the villagers through various activities such as advocating cleanliness, computer literacy, lectures, and seminars on social aspects. In these camps students acquire the leadership qualities and democratic attitude.

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

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

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

01

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

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

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

06

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

1315

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

<b>3.5 - Collaboration</b>	
<b>3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year</b>	
<b>3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year</b>	
294	
<b>File Description</b>	<b>Documents</b>
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>
<b>3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year</b>	
<b>3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year</b>	
05	
<b>File Description</b>	<b>Documents</b>
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
The institution has formulated policies to ensure the development of state-of-the-art infrastructure in accordance with AICTE standards for the effective implementation of the teaching-	

learning process. To facilitate the smooth execution of the curriculum and related activities, the institute has established well-equipped and sufficient teaching-learning facilities. The institute boasts 26 classrooms and has 58 well equipped laboratories for technology enhancement. Tutorial rooms are provided to foster active learning, interactive discussions, and an engaging learning process. The seminar halls, equipped with ICT facilities, contribute to the overall learning environment. The workshop spans an area of 600 m2, containing precision tools for curriculum execution and in-house maintenance.

**Computing Facilities:**

In terms of computing facilities, the institute houses 960 computers with a 400 Mbps internet bandwidth. Wi-Fi is available for students, and a blade server ensures efficient data management. A centralized firewall enhances internet security. Additionally, a dedicated computing center with 130 computers caters to value-added programs and industry-institute interactions.

**Seminar Hall:**

For seminars, the institute offers two halls, each accommodating 100 individuals and equipped with essential ICT facilities.

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

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

**Cultural:**

Cultural activities take place in an open-air auditorium with a seating capacity of over 1200. Students are encouraged to engage in competitions at the National Youth Festival and other cultural events in the Pune region.



**Sports:**

The institute places a strong emphasis on holistic student development by actively promoting co-curricular and extracurricular activities alongside core courses and assessments. The integration of sports and extracurricular pursuits is prioritized to ensure overall growth. Facilities include a 32,500 square meters sports field, an international swimming pool, and spaces for indoor and outdoor games such as volleyball, basketball, carom, table tennis, and chess. The institute takes pride in its 22,500 square meters cricket ground. The sports department not only trains students but also organizes Inter-zonal and inter-college sports competitions under SPPU, with the institute's teams achieving excellence in both sports and cultural pursuits in recent years.

**Gymnasium:**

To motivate students in recognizing the significance of fitness, a fully equipped gymnasium is made available along with a certified trainer.

**Yoga**

To promote overall well-being and cultivate mental and emotional stability institute offers sufficient space for practicing Yoga.

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

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

29

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

89

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

The institute's library operates efficiently through the Integrated Library Management System, SLIM 21 Software Version 3.9.0, implemented since 2011. This user-friendly software adheres to international cataloging standards, significantly improving operational convenience.

Acquired from Algorithms Consultants in Pune, the software is supported by an annual maintenance contract (AMC), covering online and offline support, backup services, maintenance, and software upgrades. The library undergoes automation through various modules.

The Cataloguing & Acquisition System creates catalogue entries, reviews monthly accession register entries, and conducts searches

based on title, author, subject, and classification number. This module facilitates accession registration, tracking titles with copies, year-wise accession, and generates various cataloguing reports.

The Circulation System manages daily transactions, including book issuance, returns, and reservations, using barcode technology. It establishes different rules for users and offers a Book Bank facility for students, generating reports on loans, overdue items, and inventory status.

The Serial Control System monitors print journals, ensuring subscription issues' availability and predicting arrivals, with reports on recent issues and subscription renewals.

The Web OPAC allows convenient access to the library catalogue for students and faculty. SLIM 21 provides statistical analysis for library management, covering weekly transactions, most/least issued items, reference book usage, and relevant data.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

12

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

175

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

**4.3 - IT Infrastructure**

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

Trinity College of Engineering & Research offers the students an opportunity to outspread their classroom knowledge into practical experience and to sensitize students to social issues.

Through its different community oriented programmes and activities intensive at holistic development of students with community, Institute through student volunteers frequently conducts social outreach programmes. Faculty members and students are convoluted in organizing and contributing in these programmes.

TCOER through NSS cell decides the calendar of activities that meet the objectives of the cell. Blood donation camps are regularly organized which inculcates fundamental human values of altruism, respect, empathy and kindness amongst the students which underline and sustain voluntary unpaid blood donation systems. Students regularly visit orphanages to promote and provide formal and informal education to the orphan children, functional literacy in the community they live and vocational

training to the youth. The Institute is striving hard to indoctrinate environment consciousness among students, faculty and staff members.

In addition to this, the institute organises the camp in nearby community with an objective to help the villagers through various activities such as advocating cleanliness, computer literacy, lectures, and seminars on social aspects. In these camps students acquire the leadership qualities and democratic attitude.

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

#### 4.3.2 - Number of Computers

960

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

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

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

157

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute's comprehensive maintenance policy spans multiple domains to uphold an optimal learning environment. In the IT infrastructure, a focus on regular upgrades, antivirus software, and dedicated technical support ensures seamless operations. The library undergoes routine measures such as stock verification and pest control, with a dedicated committee overseeing resource coordination.

Classrooms and conference halls prioritize key factors like seating capacity, ventilation, lighting, furniture, audio-visual equipment, and cleanliness. Rigorous inspections and prompt repairs are conducted to maintain a high-quality learning environment. Laboratories adhere to a systematic approach, documenting equipment history, conducting inspections, and ensuring proper functionality at the beginning of each semester.

The sports complex's maintenance policy includes responsibility assignment, regular inspections, equipment inspection and repair, proactive purchase, regular maintenance, and safety measures. This holistic approach aims to provide students with well-maintained facilities, promoting a healthy and active lifestyle. Through these measures, the institute is committed to fostering an environment conducive to effective learning and overall student well-being.

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

<b>STUDENT SUPPORT AND PROGRESSION</b>	
<b>5.1 - Student Support</b>	
<b>5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
<b>5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
1276	
<b>File Description</b>	<b>Documents</b>
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>
<b>5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year</b>	
<b>5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year</b>	
226	
<b>File Description</b>	<b>Documents</b>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>

File Description	Documents
Link to Institutional website	<a href="https://www.kjei.edu.in/tcoer/pdf/Skill%20Enhancement%20Program.pdf">https://www.kjei.edu.in/tcoer/pdf/Skill%20Enhancement%20Program.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

934

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

934

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

A. All of the above



File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

294

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

6

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

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

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

2

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

4

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Institute organizes various sports, technical, cultural, co-curricular and other extracurricular activities for the students. The different committee related to these activities prepares the

program calendar for every year. The students are also promoted to take active participation at University, state and national level competitions. ? Techno cultural event: KJ Youth Fest: The institute organizes the techno cultural event names as KJ Youth Fest every year. The KJ Youth Fest has technical events named as GRAVITY, cultural events named as MALHAR and sports events named as MAIDAN. The students take active participation in such events. ? Dandiya and ShivJayanti: The institute organizes the Navaratri celebration for 9 days and Shivjayati as a traditional day every year. ? Cricket: The institute organizes the Cricket matches as institute has a big playground. ? IETE Activity: IETE professional chapter along with department student association organizes administrative, co-curricular and other extracurricular activities like project completion, Blood donation, Expert talk, fair well, welcome function, Teachers day, Engineers day celebration. ? Firodiya Karandak: The institute team takes participation in prestigious and reputed Firodiya Karandak (A cultural program competition) every year. ? Purushottam Karandak: ThePurushottam Karandak- hailed as a stepping stone for a career in professional theatre.

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

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

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

27

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

**5.4 - Alumni Engagement**

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

The Institute has played a key role to create a networking platform to share and influence the success stories of alumni and to cultivate a bond with alumni for improvement in job opportunities. Trinity college of engineering and research has established in A.Y. 2008-2009, so we have blessed with large numbers of Alumni who attached with college as our stake holders. The institute has started an alumni association on 06th August 2015. The registration number of the association is F-46146/pune. The alumni association has established a strong bonding between alumni and current students. At present the alumni association contribute to the development of the institute in several support services by way of higher education, expert and guest lectures and participation in different student clubs.

1. Objectives of the Alumni Association : To maintain the amiable relationship between all the stakeholders , Yearly Alumni Meet is arranged. 2.Responsibilities of Alumni Assosiation : Inviting Alumni for counselling and motivate students for higher education, enterprineurship.

3. Contribution of Alumni Association : Alumni Association members always gives their contribution to our organization. Alumni can donate books, equipment along with Alumni Talk, Carrier Gauidence.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Alumni%20Report%202022.pdf">https://www.kjei.edu.in/tcoer/pdf/Alumni%20Report%202022.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>D. 1 Lakhs - 3Lakhs</b>
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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 and in tune with the vision and mission of the institution

**Vision:** To be premier knowledge center for socio-economic development. **Mission:** To provide education that combines rigorous academics with joy of discovery through sustained efforts and dynamic strategies in building innovative, participatory, problem based learning practices and research that leads to capacity building of students. The mission statement of the institute embeds the strategies that lead the path towards achieving the larger vision of establishing one of the premier knowledge centers through the following distinctive characteristics:

- The visionary academic leadership who promotes the experimentation in teaching-learning practices and discuss the apprehensions transparently with the members on the faculty and other stakeholders. The focus areas in engineering discipline have been identified to train the students in particular direction. The group of teachers is motivated to undertake the focused research in identified areas. The innovative practice of 'problem based learning through projects is embedded in the academic curricula. Study of problems in rural areas and providing solutions through National Social Service program.
- Partnership with industries for bridging the gap in the university curricula and the industrial requirements .
- The students and the faculty are made aware of emerging trends and discoveries through lectures of eminent people.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Vision%20Mission%20of%20the%20Institute.pdf">https://www.kjei.edu.in/tcoer/pdf/Vision%20Mission%20of%20the%20Institute.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The top management delegates necessary authority to Principal to manage different functions with operational autonomy. Principal forms various functional committees and an appropriate power has been delegated to head/coordinator of the committees. The roles and responsibilities of these coordinators are listed below.

levels Roles and responsibilities Top Management provide directions and guidelines focusing vision and mission of the institution Principal Implement and monitor education system to fulfill institution vision and mission Dean (Academics) Monitors academic development HOD Monitors and controls Academic and administrative functions of the department CEO University examination activities NSS Coordinator NSS activities of SPPU TPO Training and Placement activities Student association Coordinators Planning and execution of students association activities. Registrar Manage all administrative tasks Accountant Management of finance and account activities Librarian Management of learning resources In addition to above, the coordinators of various committees at department Level as admission in charge, NAAC co-coordinator, academic in-charge, class coordinators, industrial visit coordinator, mentors.

File Description	Documents
Paste link for additional information	<a href="https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf">https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has successfully implemented strategic plan in the past year. Following are some of these such plans: INDUSTRY INSTITUTE INTERACTION To reduce the gap between industry and

academia, the team interact with various industries. The feedback will be provided to Course refinement team to update the syllabus and the same will be communicated to respective Programme Coordinator for the change in syllabus contents. ENTREPRENEURSHIP CEL To respond effectively the emerging challenges and opportunities both at national and international level relating to SMEs and micro enterprises. TRAINING Various industrial training sessions are focused on enriching the Skills of the students in various aspects apart from regular curriculum which includes soft skill training, Value Added Course etc., SOCIAL RESPONSIBILITY Through National Service Scheme students are guided to provide innovative solution for social problems. This lead to scalable and sustainable enterprises having a social and economic impact.

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.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf">https://www.kjei.edu.in/tcoer/pdf/Organizational%20Structure.pdf</a>
Upload any additional information	No File Uploaded

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

Leadership that includes Top Management, Principal, Dean and heads of the departments has a vital role in ensuring the execution of policy statements and action plans for fulfillment of the stated mission. Leadership of the Institute along with General Body, Quality Assurance Committee ensures that policy statements and action plans are prepared taking care of vision and mission of the institute. Also, it is ensured that institute is progressing towards accomplishment of the mission. TCOER leadership ensures quality not only in teaching-learning processes but also put a quality check on the working environment provided to the faculties and students so that enthusiasm and positive spirit towards the completion of the mission can be retained. TCOER Leadership defines objectives for each program which includes academic objectives as well as over all developmental objectives, describes the expected achievements in light of global and local needs of the institution. Sets short term and long term goals in alignment with the vision of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

The following welfare schemes are available for teaching and non-teaching staff of the institute. ? Medical Leave/Casual Leave/Compensatory Off. ? Duty Leave facility wherever applicable. ? EPF as per government rules. ? Faculty members are permitted to attend Training Programs conducted at different institutions. ? Faculty members are permitted for higher education. ? Implementation of sixth pay. ? Credit Cooperative society. ? The management has provided WIFI facility to enhance the effective learning & teaching. ? 10 % fee waiver for wards of the staff members in schools run by Institute. ? Institute provides uniforms to class IV staff. ? Most of the above benefits (90%) are availed by 90% of the staff.



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

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

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

20

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 programs organized by the institution for teaching and non-teaching staff during the year**

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

4

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

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

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

67

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

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

The performance appraisal system consists of self-appraisal and appraisal by reviewing officer. Performance appraisal system for the faculty is based on Annual self-assessment. What so ever information is filled by the faculty is cross checked by the head

of department and submitted for further appraisal to the administration department. Performance appraisal system is applicable for both the teaching as well as non-teaching faculties. The performance appraisal is measured by some of important criteria as listed below -: 1. Semester wise result and Feedback API. 2. General information and academic background 3. Courses/STTP attended during the year. 4. Academic performance - Teaching, learning and evaluation related activities, 5. Co-curricular, professional development related activities. 6. Research publications and academic contributions. 7. University level contribution for academics. The appraisal form is filled by individual which is then reviewed by HOD and principal. The performance appraisal reports are assessed by HOD and discussed with the individual. Suggestions are given to the low performing faculties by the HOD to overcome their weaknesses. Warning letters are given for unsatisfactory performance. The major decisions taken by the management are communicated

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

#### 6.4 - Financial Management and Resource Mobilization

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

To audit the daily routine transactions, internal audit is done by Accounts Officer. Internal audit is done regularly. The institution is having qualified practicing Chartered Accountant as internal and external auditors who audit the accounts annually. After the audit, the report is sent to the management for review. The auditors are appointed by the board of trustees in the trust board meeting. In addition to this, the institution is having consultants to give opinion on taxation and legal issues. External Audit Last Audit date Details of Compliance Auditors: V. P. Shinde and Associates

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

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

**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

14

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Planning and Budgetary Control are effectively monitored in the institution at office accountant and office registrar. ? Institute prepares the yearly budget in accordance with the budget required by the concerned departments. ? The budget submitted by the Department heads is carefully scrutinized by the principal-HOI and consent is sought from the top management. ? Budget is presented before the Governing Council to review and get approved. ? All transactions are supported by vouchers and recorded for auditing. ? A transparent procedure is adopted by the account section of institution where each credit and debit is recorded. ? Yearly auditing of all expenses submits to I.T. Tax Dept. -GOI.

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

## 6.5 - Internal Quality Assurance System

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

- IQAC had organized an orientation program on Preparation for NAAC SSR to all Teaching/Non-Teaching Employees of the institute.
- Various meetings on quality awareness, workshops, and trainings have been planned throughout the academic Year for making awareness on NAAC.
- Survey feedback from different stakeholders, was collected analyzed and presented to the competent authority. Online process for Students' feedback implemented. Also conducted Student's Satisfaction survey.
- Preparation and submission of AQAR of previous year.
- Compilation and submission of data to AISHE, NIRF, and other agencies.
- After approval of SSR, the subsequent process for the Peer Team Visit was initiated and planned.
- IQAC had organized an orientation program on Preparation for NAAC SSR to all Teaching/Non-Teaching Employees of the institute.
- Various meetings on quality awareness, workshops, and trainings have been planned throughout the academic Year for making awareness on NAAC.
- Survey feedback from different stakeholders, was collected analyzed and presented to the competent authority. Online process for Students' feedback implemented. Also conducted Student's Satisfaction survey.
- Preparation and submission of AQAR of previous year.
- Compilation and submission of data to AISHE, NIRF, and other agencies.
- After approval of SSR, the subsequent process for the Peer Team Visit was initiated and planned.

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

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

recorded the incremental improvement in various activities

- The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.
- The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed.
- All newly admitted students have to compulsorily attend the Orientation/ Induction Program, in which they are made aware of the philosophy, the uniqueness of the education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities.
- The IQAC and the AMC Committee members make random visits to ensure smooth functioning of classes.
- Feedback from students is also taken individually by teachers for their respective courses, and directly through IQAC. Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members.

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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%2022-23.pdf">https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%2022-23.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<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

Institute always promoted gender equity and has built up a healthy working and learning environment with a highly secure system for female staff and girls students as well. It observes high ethical standards in all its activities. To promote women leaders, the female faculties and staff have been given important roles at Institute and Department level. Three Department Heads are women, not only this even important cell like Admission In charge, Cultural Head, Industry Advisory Board, NAAC head, Library head and Student section head roles are effectively handled by women. Not only faculty and staff even Girl students are encouraged to coordinate co-curricular as well as extracurricular activities. Google Developer Students club is Lead by girl representative in A.Y 2021-22 and A.Y 2022-23, other than this as Sports head is also girls representative. Even girls are actively participating in social activities, at Institute's National Service Scheme team 30% strength is of female. Institute has provided common playground, reading hall, library and other amenities for male and female equally. Girls and boys sit together in class rooms and labs, this kind of motivational environment at the Institute makes the girls student and female staff to be more confident in society.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.kjei.edu.in/tcoer/pdf/7.1.1.pdf">https://www.kjei.edu.in/tcoer/pdf/7.1.1.pdf</a>

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

File Description	Documents
Geo tagged 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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Institute manages Solid Waste, E-Waste and Liquid waste with proper process. For Liquid Waste management Institute is having Sewage Treatment plant for having capacity of 4.5 lakh KLD(kilo Liter/Day). Solid Waste which comes from all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The safai workers on each floor collect, clean, segregate and compile the waste in the dustbins provided at each floor. The floor dustbins are emptied in movable dustbins provided for each block and is taken to the dumping yard provided by the College. The College has contacted an authorized vendor who collects the waste from the designated place, segregates them, recycles them and disposes them at the landfills authorized by the government. The E-waste is limited in the campus by maintaining as own repair centre for computer and computer-based items. The minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. If some irreparable components are there then Institute has signed up MOU with other



organization for proper processing of the same. For bio-waste, Institute is having Bio-Gas plant unit, for decomposition of Canteen and plants waste.

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

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>A. Any 4 or All of the above</b>

File Description	Documents
Geo tagged 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	No File Uploaded

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

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

A. Any 4 or all of the above

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	No File Uploaded
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

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

Institute provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different activities are organized by the college to promote harmony towards to each other. Commemorative days like Women's day, Yoga day along with many regional festival like Shivaji Maharaj Jayanti and Mahatma Gandhi Jayanti. Every year institution witnessed the celebration of the Republic Day and Independence Day. Chatrapati Shivaji Maharaj Jayanti Celebration. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizens. Seminars on topics like Right to Information, sexual harassment are conducted periodically. NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan and tree plantation in the college campus. Also, Independence Day and Republic day are celebrated annually remembering the father of Indian Constitution and to awaken constitutional values, rights, duties and responsibilities among students and staffs towards the nation. At institute, the day starts with national anthem. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr. Babasaheb Ambedkar, Chatrapati shivaji maharaj, Mahatma Gandhi. Women's day is celebrated on International Women's day to show respect towards women.

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>
Any other relevant information	No File Uploaded

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

Institute always focus that Staff as well as Students must understand Human values, should understand their social responsibilities. Under NSS unit of the institution students conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan and tree plantation in the college campus as well as outside campus. Other than NSS, at dept level also students along with faculty use to visit at orphanage, old-age home, Zill parishad school and at other social related places. To motivate the students seminars and workshops are conducted on importance on various rights, duties and responsibilities of citizens. Seminars on topics like Right to Information, sexual harassment are conducted periodically. Independence Day and Republic day are celebrated annually remembering the father of Indian Constitution and to awaken constitutional values, rights, duties and responsibilities among students and staffs towards the nation. . In addition to this many regular programs are conducted by women's Grievance cell of the institute to educate women about their rights. At institute, the day starts with national anthem. The national anthem is also sung in all the functions. All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.kjei.edu.in/tcoer/pdf/7.1.9.pdf">https://www.kjei.edu.in/tcoer/pdf/7.1.9.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code** | **A. All of the above**

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

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

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

Every year institution witnessed the celebration of the Republic Day and Independence Day. Students, Staff and dignitaries filled with a feeling of patriotism and dedication gathered on the campus playground for the celebration. Commemorative days like Women's day, Yoga day along with many regional festival like Shivaji Maharaj Jayanti and Mahatma Gandhi Jayanti.

Chatrapati Shivaji Maharaj Jayanti yearly Celebrates with lots of joy and happiness, all students and staff comes together for celebration irrespective of any religion or cast .. All national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism in the students. Every year students come together and perform cultural programs like dance, skits highlighting social problems. The students' council organise many cultural programs all the students, staffs and alumni's participate and rejoice during this celebration with great energy and enthusiasm. The Institution also commemorates the birth / death anniversaries of great Indian personalities like Dr. Babasaheb Ambedkar, Chatrapati shivaji maharaj, Mahatma Gandhi.

Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women in all the efforts taken by them to manage the personal and professional life and for their contributions.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

1. Title of the Practice: Industry Based Learning Objectives: ? Affiliated with SPPU, we bridge academia and industry by aligning curriculum with industry demands, prioritizing guest lectures, visits, internships, and projects to enrich student knowledge within time constraints. 2. The context: ? Establishing an Industry Advisory Board (IAB) facilitates communication with experienced professionals, who provide invaluable guidance through MoUs, enhancing student employability and facilitating internships/placements. 3. The Practice: Periodic meetings of the Industry Advisory Board prioritize student outcomes through industry collaborations, covering programs, projects, internships, and visits, with post-meeting engagement addressing challenges and providing soft skills guidance. 4. Evidence of Success Our strong industry connections lead to increased internships, MoUs, and guest sessions, enhancing student projects and readiness for placements, while programs and guidance enhance skills, fostering diverse career opportunities. 5. Problems Encountered and Resources Required ? Coordinating student participation in internships, industry projects, and value-added programs, along with scheduling meetings with industry experts, posed challenges.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.kjei.edu.in/tcoer/pdf/Best%20Practices.pdf">https://www.kjei.edu.in/tcoer/pdf/Best%20Practices.pdf</a>
Any other relevant information	<a href="https://www.kjei.edu.in/tcoer/pdf/Best%20Practices%20Relevant%20Documents.pdf">https://www.kjei.edu.in/tcoer/pdf/Best%20Practices%20Relevant%20Documents.pdf</a>

**7.3 - Institutional Distinctiveness**

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

Trinity College of Engineering and Research Pune committed to provide "The Bridge for Emerging Skilled Professionals". The institute stands out because of the exceptional academic experience it provides to its students, which includes various curricular, co-curricular, and extra-curricular platforms.

State-of-the-art infrastructure for providing best resources to students like communication lab, Studio Lab, Drone lab, Soft skill programs. ICT is imparted to students to enhance their learning experience.

Strong academic monitoring system has been developed under which Dean Academic at college level and Academic Coordinator at department level has been appointed which ensures the excellence and timely delivery of academics. Along with this teacher guardian has been allocated, the batches of 20 students are allocated to each teacher guardian to monitor their overall performance.

To enhance technical skills Valued Added programs are conducted each semester. Institution has a MoU with various Institutes and companies, Also Industry Advisory board where experts guide students to direct their career in the right direction.

Students motivated to participate and coordinate in various technical and non-technical activities such as the Google Developer Students Club, Tracking Club, Personality Development Club, and Sports Club. There are many NSS events that contribute to society.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

Institute is focusing more on Research work for students as well for faculty, Quality publications should be improved, social projects should be implemented which can solve society problems. Keeping this in mind more focus on project exhibition and project competition should be there in next academic year. Also, International Conference and Faculty development/Orientation program in Collaboration University or Govt. Scheme will be plan.

Along with Technical aspects students will be motivated as always to participate and coordinate blood donation camp, cleanliness Abhiyan and other social activities. To motivate students in sports in next academic year State Level Cricket Competition will be arranged.