



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Trinity College of Engineering & Research, Pune
• 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.	02026934423
• Mobile No:	9822209892
• Registered e-mail	principal.tcoer@kjei.edu.in
• Alternate e-mail	trinitycoe@gmail.com
• Address	Kondhawa-Saswad Road Bopdev Ghat Ta: Haweli (excluding Corporation Area) Dist: Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411048
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Prof. Jayashri V. Satre				
• Phone No.	9921107575				
• Alternate phone No.	No				
• Mobile	9921107575				
• IQAC e-mail address	jayashrisatre.tcoer@kjei.edu.in				
• Alternate e-mail address	jvsatre@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://www.kjei.edu.in/tcoer				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Academic%20Calendar%20Semester%20-%20I%20AY%202019-20.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.81	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			01/04/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Electrical Engineering Department	Refresher Programme	AICTE/ISTE	2021-18 days	300000	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	1	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 	76963	
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Virtual practical approach 2. Use of Digital platform 3. One to one online counselling to students in Covid-19 4. Up gradation of ICT tools		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
1. Formation of google classroom for online teaching	Faculty shared material to all students in online teaching and students get benefited in learning	
2. Online practical conduction	In online teaching, teachers conducted practicals and recordings of practicals shared to students. Students got practical knowledge of the concerned subject	
3. Purchase of digital pads and Microsoft Team	Students are benefited in mathematical subjects	
13.Whether the AQAR was placed before	Yes	

statutory body?	
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Management	19/08/2021
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021	21/01/2022
15. Multidisciplinary / interdisciplinary	
16. Academic bank of credits (ABC):	
17. Skill development:	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
20. Distance education/online education:	

Extended Profile

1. Programme

1.1

13

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

File Description	Documents
Data Template	View File

2.Student

2.1 1365

Number of students during the year

File Description	Documents
Data Template	View File

2.2 806

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

File Description	Documents
Data Template	View File

2.3 428

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 120

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 116

Number of Sanctioned posts during the year

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	View File

2. Student

2.1	1365
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	806
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	428
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	120
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	116
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	29
Total number of Classrooms and Seminar halls	
4.2	35679028
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	710
Total number of computers on campus for academic purposes	

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 syllabus is defined by Savitribai Phule Pune University, Pune (SPPU) for each of the programmes in the institute.
- The College prepared the academic calendar by Academic Dean and Principal for each semester in advance and it is given to all faculty members and students.
- The time table is prepared well in advance.
- Each faculty member submit a teaching plan, class notes and test question papers along with the solution at the beginning of the semester.
- Due to Covid-19 Pandemic lockdown condition and government regulations, the classes are carried out through online mode.
- The online platform such as Google meet, Google Class Room, Zoom, Microsoft teams etc. are used.
- The question bank, assignments Mock test, In-semester exam and term work submission is taken through Google Class

Room/form.

- For a group of 20 students, one faculty member is appointed as a Guardian faculty member (Mentor).
- The student feedback is taken to know the problems of students regarding teaching learning and other facilities.
- For slow learner students the remedial classes are planned.
- Regular guest lectures and seminars are arranged for students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1RaDReEFggNbdF2a2roOqfipMmKs69Pu?usp=sharing

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

- As per the directives of SPPU, academic calendar is prepared at institute level. Based on Institute's academic calendar, all the departments prepare its academic calendar.
- As per the academic calendar class test /assignment /seminar / tutorials /guest lecturers / value addition courses etc. are conducted. Due to Covid-19 Pandemic lockdown condition and government regulations, the classes are carried out through online mode. Reports of class test and assignments are taken as a part of internal evaluation through online mode.
- As per the schedule, unit test/prelim exam are conducted online through goggle form / Google classroom and the report of the same along with the attendance are communicated to students as well as parents.
- Learning process is conducted as per the schedule for slow learners as well as advance learners. Apart of this the remedial classes for the backlog students are conducted along with slow learners.
- If any deviation in curriculum implementation, it is responsibility of the concern faculty to plan and rectify the deviation.

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

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)

3

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

242

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

242

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

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

- **Environmental Engineering:** This course highlights aspects related to air pollution, noise pollution and waste water treatment etc.
- **Environmental studies:** This Course is introduced all discipline to discuss about environmental pollution.
- **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.

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 Kaizen, six sigma techniques, 5S techniques etc.

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

- The girls and boys are participated equally in the activities such as projects, paper presentation, poster presentation, group discussion etc.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

6

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

407

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	View File
URL for feedback report	https://drive.google.com/drive/folders/1TJ6TRZiAW7wHY8GSeHaM5_BQuyvaF7Nq?usp=sharing

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

2226

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

447

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

1) The Slow and advanced learners are identified in the first year and second year of the program.

2) The identified students are given the challenging problems to solve and appreciated.

3) These students are allocated with challenging projects under the guidance of the faculty doing research.

4) The advanced students are asked to design and deliver some short workshops/seminars of short duration for their junior students.

5) The groups are also encouraged to participate in Group discussion, seminars, workshop and other competitive events.

6) Institution encourages advanced learners to opt for area of specialization for which they can register or participate in National/International Journal and conference paper presentation.

7) Institute motivates students at various levels to participate in competitive exams by providing the required facilities (like Internet, Library access, etc.).

8) Institute promotes students and faculties to take up projects and internships outside colleges, multinational companies and reputed research center.

9) "Earn while you Learn" is one of the programs designed for advanced learners by SPPU to support them financially. They are identified through an interview and test.

File Description	Documents
Link for additional Information	https://docs.google.com/spreadsheets/d/1Jg oo7fsonIzThYFGBzILle3uGa23ou17FKpq7hvejfY/edit?usp=sharing
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1368	120

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Self learning assignments are given on online mode to students.

Collaborative learning – Students are given mini and major projects and assignments to make them to understand the subjects in detail.

Online seminars, workshops and Expert lectures are arranged for students

Real Time examples, Assignments and case studies are given to create interest among students.

Library facility with access to e-learning resources, e-journals, magazines, subscriptions to IEEE journals and transactions, Science Direct, Springer etc. to encourage students towards research.

ICT based learning, NPTEL Videos, Designs, models, patterns and posters are used to make learning interesting for the students.

Teacher shares lecture notes and study material on digital media (Email, Google classroom, FTP, digital Library, etc.) to understand the content easily

File Description	Documents
Upload any additional information	View File
Link for additional information	https://classroom.google.com/c/MzQzMzEwNzk2MzQ0?cjc=v63pjlml

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

Apart from the class room teaching and learning process, faculties use e-journals, E-learning and virtual library for the improvement of the technical skills.

Well equipped laboratory and class rooms with full access (Like LCD projector, sound system, Internet connection and Wi Fi etc.)

Library facility with access to e-learning resources, e-journals, magazines, subscriptions to IEEE journals and transactions, Science Direct, Springer etc. to encourage students towards research.

ICT based learning, NPTEL Videos, Designs, models, patterns and posters are used to make learning interesting for the students.

Teacher shares lecture notes and study material on digital media (Email, FTP, digital Library, etc.) to understand the content easily

In the pandemic situation, ICT tools enabled teachers to continue the academic activities. The faculty make use of digital platforms like ZOOM, Google meet and Microsoft Teams for conduction of lectures and video recordings of the lectures which can be shared with students.

The faculty use various online tools like White Board in MS Teams, JAM Boards in Google meet for delivering numerical and problem solving courses

Teacher shares lecture notes and study material on digital media (Email, FTP, digital Library, etc.) to understand the content easily

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.kjei.edu.in/tcoer/faculty_corner.php

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

120

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

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

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

8

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

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

2.4.3.1 - Total experience of full-time teachers

5

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

2.5 - Evaluation Process and Reforms

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

• **Internal Assessment is only for term work 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**

- **Attendance**
- **Presentation (communication skills) - Under this topic file submission, participation in extra curriculum activities such aspect are considered.**
- **Understanding (independent learning) - Assignment Completion and submission.**
- **Performance and attentiveness (behavior) - Internal Unit Test Performance and attendance for classes as well as for practical is considered.**

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1RaDReEFggNbdF2a2roOqfipMmKs69Pu?usp=sharing

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

At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester.

Component I] Class Test

The internal assessment test (Class Test) schedules are prepared as per academic calendar and communicated to the students.

Class tests are conducted as per schedule and test papers are assessed by concerned subject teacher

Corrected answer sheets are distributed to students for verification

Component II] Attendance

Every month, theory as well as Practical attendance is displayed on notice board.

Students are informed about their attendance and less attendance students are asked to improve it.

Component III] Practical Session

Continuous assesment is done in the practical session as per their attendance in practical, timely checking of practical write ups and understanding of the subject.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://docs.google.com/document/d/1vwA7HOY4p6CGErYlO2Gi6YKCjOxwbl2ER_fz15wLsaE/edit?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum

Savitribai Phule Pune University defines COs in the curriculum.

All the faculty prepare course files with details of the Course Objectives, Course Outcomes, modules, reference material, teaching plan and credits at the beginning of the academic year.

The POs, PEOs and COs are disseminated to all the concerned faculty as well as students through the following means of communication:

Website

Curriculum/ regulations books

Class rooms

Departmental display boards

Laboratories through display boards

Student Induction Programs

Faculty meetings

Library

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kjei.edu.in/tcoer/pdf/Programme%20Outcomes.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

CO Attainment:

The methods of assessment are identified to measure the progress of each Course Outcome. Assessment methods include direct methods and indirect methods. The process of course outcome assessment is based on In sem examinations and semester end examination. The overall attainment of that CO is based on the average obtained by all the students.

Direct assessment methods include:

Theory Courses - Internal and End Semester exams

Indirect assessment methods include:

Course end survey

Course Outcomes - Assessment Process

80% and 20% of the overall attainment of the course is taken from direct and indirect assessments respectively.

PO Attainment:

All the courses which contribute to PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools (Internal and External examinations) and indirect assessment tool (Course End Survey). After the assessment of the POs using both the direct and indirect assessment tools, the overall results from the assessments of the PO are compared with the expected attainment. If the expected attainment level is reached, the PO is considered satisfied.

File Description	Documents
Upload any additional information	No File Uploaded
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

396

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202020-21.pdf

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.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)

300000

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

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

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

0

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

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

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

1

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

3.2 - Research Publications and Awards

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

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

13

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

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

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

1

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

3.3 - Extension Activities

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

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

Through its diverse community oriented programmes and activities focused at holistic development of students with community. Co-curricular and extracurricular activities of the college aim at:

- Developing a sense among students about attachment to the community
- Acquiring leadership qualities and democratic attitude
- Developing capacity and skills to meet emergencies and natural disasters.

Institute through student volunteers regularly conducts social outreach programmes. Faculty members and students are involved in organizing and participating these programmes.

National Service Scheme (NSS) Institution has got approval from Govt. of India, Ministry of Youth Affairs and Sports regarding initiation of National Service Scheme. Students will voluntary participated in these activities and will encourage in improvement of various social activities as per the guidelines.

The institute through NSS cell decides the calendar of activities that meet the objectives of the cell such as helping the society by Tree plantation, Blood donation, help to orphanages, help the government in elections, processions, Awareness programmes Flood relief, rallies as per the needs specified.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1mPDy3qkB1RQHFB_QruFL0MsGkWi6EbxW/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

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

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

1

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

3.3.3 - Number of extension and outreach programs conducted by the institution through

NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

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

606

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

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

47

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

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

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

4

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per UGC guidelines. This availability of facilities provided a critical link with vision of the institute. The college campus area is 10.86 acres, on which various building unit/blocks are provided with for smooth functioning. There are separate blocks viz. administrative, Library, workshop, 5 departments in E unit and 3 in C unit. The classrooms, laboratories and Seminar Halls are well equipped along with computing system and Internet facility. Besides the building units/blocks, the college has spacious playground for sports activities.

The college have made utilization of natural topography and formed

a lake for water storage under rain water harvesting scheme. A spacious garden with pavements and pavers in the campus is developed. The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programmes and administration.

1. Well-furnished 27 classrooms.
2. ICT enabled classrooms 27nos.
3. Spacious seating arrangements with the qualitative furniture.
4. Black Boards, White Boards and Green Boards are available in the classrooms.
5. Well-equipped Laboratories
6. Well ventilated Auditorium and Seminar Hall with ICT facilities
7. It is used as an examination centre for Government examinations / University Examinations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/document/d/1xTUa23wln0gxMC6vcD16pCZFLZVAO8PJ/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true

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

Along with core courses and the continuous evaluation, the institute integrates sports and extra-curricular activities as essential components. The institute possesses adequate facilities for sports, games and cultural activities. The total area of sports fields is 24,500 m² with an international swimming pool. Facilities for outdoor and indoor games that include volleyball, basketball, carom, table tennis and chess exist in the campus. Intra-college and inter-college games and sports competitions are

organized regularly. Students are specially trained for participation in Zonal and Inter-Zonal, National Youth Festival competitions organized by Pune University. Students are excelled in these events by winning prizes and awards in individual and group events.

We have a Yoga Class room where students and faculty members do meditate and even practice yoga. Students excel in inter university competitions are rewarded with cash prizes and mementos. There is a lots of encouragement for the students to participate in sports and culture activities.

Cultural Activities: Cultural events are organized in open air auditorium. Students are encouraged to participate in the cultural events held in the college like Technical fests, Annual Sports Day, Annual Day, Farewell etc., to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/document/d/1zyQFWQux39S7w93QDj7LKwKcCsLmIMxW/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true

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

29

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/document/d/1hIh586Wv8vCgDK1t4p8rs-0W0owEccla/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

73.45

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

4.2 - Library as a Learning Resource

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

Year

ILMS

Version

Nature

2011-2013

SLIM21

2.9.1

Partially

2014-2016

SLIM 21

3.1.0

Fully

2017-2019

SLIM 21

3.5.0

Fully

2019-2022

SLIM 21

3.7.0

Fully

The Integrated Library Management System is used to manage the library functions. Since 2011, the library has been fully automated using the System for Library Information Management (SLIM 21) Software Version 2.9.0.

Library is automated and uses following modules.

- **Cataloguing & Acquisition System:** This module is used to make catalogue entries, view monthly accession register entries, and search by title, author, subject and other criteria.
- **Circulation System:** Daily transactions are handled by this module. For issue and return, barcode technology is used. This module can generate borrower, accession, overdue, inventory status, circulation status reports. This module

generates barcodes and spine labels, making operations more effective and efficient.

- **Serial Control System:** This module is used to keep track of print journals so that subscription issues may be found in the library. This module generates reports such as recent issues, issues not received and subscription renewal.
- **Web OPAC:** Students and faculty members can use Online Public Access Catalogue to access the Library catalogue from their desks. OPAC allows the user to search the library collection.

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

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

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

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

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

0

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

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

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

0

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

4.3 - IT Infrastructure

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

The institution has a policy for periodical upgradation of the IT facilities. New IT infrastructure are created taking into consideration the requirements of the entire institute.

The institute has three Dell PowerEdge M610 blade servers with 32 GB Ram each and has 4.6 TB of storage. The Institute has a 100 Mbps high-speed internet connectivity through OFC, with access points/switches (including L3 Switches) strategically located across the institute. In order to ensure safety and security of data, a licensed hardware Sophos firewall with web and application filters are installed.

Wi-Fi is authentication driven with restrictions at different levels to ensure maximum security. Wi-fi facility in all departments and hostels are for 24 hrs.

The Institute is governed by Microsoft Campus Licensing Agreement.

A dedicated Computer Centre with 130 desktops is provided. Our ERP server on the cloud (<http://kjei.edupluscampus.com>) offers ERP services to the college from any end of the globe.

CCTV cameras have been placed in all departments to help in maintaining discipline and a sense of security. All computers having uninterrupted power supply backed by Online UPS.

Internally created an online examination system accessible by students via LAN or the internet.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://kjei.edupluscampus.com

4.3.2 - Number of Computers

710

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

73.45

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

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

Depending on the cost and nature of the goods to be purchased, it may also be necessary to enter into maintenance contract(s) of suitable period either with the supplier of the goods or with any other competent firm, not necessarily the supplier of the subject goods. Such maintenance contracts are especially needed for sophisticated and costly equipment and machinery. It may however be kept in mind that the equipment or machinery is maintained free of charge by the supplier during its warranty period or such other extended periods as the contract terms may provide and the paid maintenance should commence only thereafter.

Maintenance of facilities costing more than Rs. 10,000/- (rupees Ten Thousand Only) and up-to Rs. 2,00,000/- (Rs. Two lac only) should be done by inviting quotations (by considering at least 3 valid quotations). The maintenance should be done on the recommendations of the competent authority duly approved by the Director, Principal, Dean, R&D for each financial year. The Committee shall prepare a comparative statement of the quotations received and give its specific recommendation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/Maintenance%20policy.pdf

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

2130

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

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

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

1065

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.kjei.edu.in/tcoer/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

124

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

124

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)	View File

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

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

124

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

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

5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

government examinations) during the year

1

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

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The objective of mustering student association is to involve them in academic, co-curricular & extracurricular activities. Through these activities SA members learn time management. higher self-esteem , essential life skill, social opportunities , organization, analysis, estimation and execution etc, to introduce new views which help in their overall development. The SA is administrated by a committee of faculty members led by Principal of the college. Student Grievance, Anti-Ragging, Cultural, Sports, Technical events, NSS, BAJA, and SUPRA, etc. are different branches of SA.

1. **Students' Council:** This council is established every year in the Institute and it performs its duties prescribed under section 40(3) of Maharashtra Universities act, 1994,

2. **Student Grievance:** This committee maintains harmony and discipline among the students.

3. **Anti-Ragging:** This committee spreads awareness among students against ragging activities and ensures zero ragging incidents in the Institute.

4. **Cultural:** This committee co-ordinates various cultural activities and events during the year. "MALHAR" is annual social gathering which expose cultural talent of students.

5. **Sport:** This Committee organizes Cricket trophy at State level. It also organizes interdepartmental sports event.

6. **Technical Activities:** Departments conduct various programs such as Expert lectures, Industrial visits. Institute organizes technical activities symposium "TECH-FEST" every year.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1xEZfrqYIOb_L5w6BrkWixiTqSfIpAvtOS0ypJbrugDI/edit?usp=sharing
Upload any additional information	View File

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

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

3

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Institute established Alumni association as Registration No.: 1004/2015/Pune, Registration Date:6/08/2015, The agenda of association are

1. To promote and encourage mutually beneficial interaction between Alumni and the Institute and it's highly recommended for healthy relationship .
2. To uplift the Alumni to take enduring interest in the process and development of Institute.
3. For placement activities and internships of the Institute students .
- 4 .For carrier guidance and development of social and professional character of the students .
- 5.To become entrepreneurs Alumina can encourage and guide the students of the Institute .
6. Expert advice, seminars, industrial visits etc. will play a vital role for carrier guidance of the students
7. Industry Advisory Board of Alumina bridges the gap between industry requirements and education offered .

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

To be a 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 serene campus environment and adequate infrastructure along with the swift administrative processes. ? The focus areas in engineering discipline have been identified to train the students in particular direction. ? Study of the problems in rural areas and providing the comprehensive solutions through National Social Service (NSS) program. To maintain the consistency in the efforts, the villages are adopted for fixed time period. ? Partnership with various industries in different areas of engineering studies for bridging the gap in the university curricula and the industrial requirements in view to train the students in specific direction.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tcoer/tcoerindex.php#
Upload any additional information	No File Uploaded

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

The top management, principal and faculty works in coordination with each other for successfully implementing its quality policy. The leadership of the institute provides the clear road-map towards achieving the vision and mission of the institute for excellence in technical, academic and administrative processes. The role of the top management, the Principal and the faculty in implementing the quality policy is detailed below: Top Management sets fair targets in line with the quality policies and transparently shares vision of the institute by forming various committees like Governing Body (GB), Local Management Committee (LMC) and Internal Quality Assurance Committee (IQAC) to realize the mission. Recruits of dedicated, qualified and dynamic faculties.

Principal Sets goals and shares his vision for realizing the mission of the top management and acts as a bridge between top management and the faculty.

Faculty The basic function of the faculty is to undertake teaching assignments according to their specializations keeping in tune with the quality policy of the institute. Faculties are involved in various departmental as well as college level managing committees to execute the quality policy.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1Ht5IygbMbfVjKueJoEztrH6AjNEUbgA2/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has successfully implemented many strategic plans in the past years. 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 CELL 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	View File
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/Strategic%20Plan.pdf
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	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Circular revised%20Organisation%20Strucure_2020-21.pdf
Link to Organogram of the Institution webpage	https://docs.google.com/document/d/1Ht5Iyg bMbfVjKueJoEztRH6AjNEUbgA2/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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	No File Uploaded

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

0

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

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

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

83

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

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

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	View File

6.4 - Financial Management and Resource Mobilization

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

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: P. C. Patil & Associates

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

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

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

0

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

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	No File Uploaded

6.5 - Internal Quality Assurance System

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

? Conduction of Faculty development programs improving the quality of teaching learning processes. ? Encourage the Faculty members to attend STTP, Workshops and Conferences. ? Dedicated Institute Industry Interaction cell for practical on-site training and development of the students and faculty. The teachers are also evaluated by the students and their analysis and the outcome are intimated to the concerned teachers to help in improving their performance. The institution believes that the audits both internal and external are to be conducted periodically to ensure the effective implementation of academic and administrative policies for ensuring and sustaining quality. All the faculty members submit semester plan for conduct of theory and lab asses to their respective Head of Departments. Academic audit is taken for monitoring the student's academic performance by taking ? Monthly student attendance. ? Unit test Marks. ? Semester Internal Marks. ? End Semester Marks. ? Semester wise performance and comparison with other Colleges. ? Other co-curricular activities of the College.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/IQAC-MoM-19-20%20Second.pdf
Upload any additional information	No File Uploaded

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

- The course content of syllabus is defined by Savitribai Phule Pune University, Pune (SPPU) for each of the programmes in the institute.
- The College prepared the academic calendar by Academic Dean and Principal for each semester in advance and it is given to all faculty members and students.
- The time table is prepared well in advance.
- Each faculty member submit a teaching plan, class notes and test question papers along with the solution at the beginning of the semester.
- Due to Covid-19 Pandemic lockdown condition and government

regulations, the classes are carried out through online mode.

- The online platform such as Google meet, Google Class Room, Zoom, Microsoft teams etc. are used.
- The question bank, assignments Mock test, In-semester exam and term work submission is taken through Google Class Room/form.
- For a group of 20 students, one faculty member is appointed as a Guardian faculty member (Mentor).
- The student feedback is taken to know the problems of students regarding teaching learning and other facilities.
- For slow learner students the remedial classes are planned.
- Regular guest lectures and seminars are arranged for students.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); 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)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202020-21.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

The Institute provides CCTV surveillance throughout the campus for safety and security purpose for girl's students and ladies staff.

Safety of girls is taken care through dedicated team of women's grievance committee in the campus. Girls in the Hostel should furnish the entry and exit time in the log Register available at the hostel entrance with the security guard. 4. Transportation facility for faculty and students is provided by college-owned buses.

Girl students are periodically counseled on safety and security by faculty mentors.

Workshops are conducted on women health and hygiene by Women grievance Cell to all female faculty members and students.

Women grievance Cell addresses the complaints filed by the Girl students and Lady Faculty members.

The institute arranges medical camps for students every year and free medical checkups.

The Institute has formed Anti-ragging committee comprising of lady faculty to visit Ladies Hostels during and after working hours of the college time and ensures that the campus is free from ragging.

Common Rooms:

Common rooms are available for girls in the campus. These rooms are well ventilated, and have bed to rest and medical kit, etc. The students utilize these when they are unwell.

File Description	Documents
Annual gender sensitization action plan	Photos attached
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	Photos attached

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste:

The waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The Department safai workers in each floor collect, clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable containers/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.

E-Waste Management

- **Electronic goods are put to optimum use; the minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. The equipment which cannot be refurbished is disassembled and segregated to send to recyclable units.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Photos attached
Any other relevant information	View File

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	View File
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 with trees and plants**

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

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
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	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

TCOER 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 TCOER 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. In this year 2020-21, we are not able to conduct activities physically due to Covid-19. Few activities are conducted in online mode.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
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

At TCOER, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations e.g. one Institute level elective subject is based on cyber security. In this subject students study various concepts related to cybercrime, cyberspace, Indian IT act etc.

In addition to this many regular programs are conducted by women's Grievance cell of the institute to educate women about their rights. 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.

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

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

4. Annual awareness programmes on Code of Conduct are organized

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

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

At TCOER, 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. 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)	View File
Geo tagged photographs of some of the events	No File Uploaded
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.

Best Practice 1

Title of the Practice: Teacher Guardian Scheme

Objectives:

To improve student-teacher relationship for solving their problems and help to enhance their confidence and to inculcate sense of discipline and social responsibility.

The Practice:

A Batch of 20 students is allotted to a Teacher Guardian. Student Mentor Record books are provided to each TG to maintain the record of students under their batch.

Evidence of success:

The communications between TG and students strengthened the Student Teacher relationship.

Problems Encountered and Resources Required

The new faculty members who are recruited in the department need time and guidance to understand the importance of TG scheme.

Best Practice 2

Video Resume for final year students

Objectives

- Students need to be trained on resume making and placement drives.

It needed of time in Covid to initiate this activity to boost up students to face placement.

The Practices

A batch of 10 students is allocated to a placement mentor. A placement mentor will keep the details of students of their respective batches.

Evidence of Success

Maximum students got placed and this increased the placement ratio of the college.

Problems Encountered and Resources Required

- Network issues were a major issue there initially.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Our institute believes that we should not only focus on academic of students, our aim should be always overall development of students in respect to their personal, professional. Along with this our students should be well responsible citizen, must focus on social, environmental and gender issues. We provide an opportunity to every student to contribute to make the society in which they live a better place and to grow as better individuals.

In the first year to make the students aware about institute's value and vision one-week long intense induction program is conducted. Along with other sports cultural and technical activities. Several activities are undertaken for the first-year students to expose them to the pressing environmental issues that ail us. To make the campus eco-friendly 1300 trees was planted by students and faculty. As a special thrust, societal development is also instilled on a large scale into the students through the active NSS unit which undertakes various services to inculcate social values. Throughout the year, the NSS unit undertakes a plethora of events ranging from, cleanliness drives, tree plantation drives, donation drives, waste management drives, gender equity, field visits and many more.

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 syllabus is defined by Savitribai Phule Pune University, Pune (SPPU) for each of the programmes in the institute.
- The College prepared the academic calendar by Academic Dean and Principal for each semester in advance and it is given to all faculty members and students.
- The time table is prepared well in advance.
- Each faculty member submit a teaching plan, class notes and test question papers along with the solution at the beginning of the semester.
- Due to Covid-19 Pandemic lockdown condition and government regulations, the classes are carried out through online mode.
- The online platform such as Google meet, Google Class Room, Zoom, Microsoft teams etc. are used.
- The question bank, assignments Mock test, In-semester exam and term work submission is taken through Google Class Room/form.
- For a group of 20 students, one faculty member is appointed as a Guardian faculty member (Mentor).
- The student feedback is taken to know the problems of students regarding teaching learning and other facilities.
- For slow learner students the remedial classes are planned.
- Regular guest lectures and seminars are arranged for students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1R_aDReEFgqNbdF2a2roOqfipMmKs69Pu?usp=sharing

1.1.2 - The institution adheres to the academic calendar including for the conduct of

Continuous Internal Evaluation (CIE)

- As per the directives of SPPU, academic calendar is prepared at institute level. Based on Institute's academic calendar, all the departments prepare its academic calendar.
- As per the academic calendar class test /assignment /seminar / tutorials /guest lecturers / value addition courses etc. are conducted. Due to Covid-19 Pandemic lockdown condition and government regulations, the classes are carried out through online mode. Reports of class test and assignments are taken as a part of internal evaluation through online mode.
- As per the schedule, unit test/prelim exam are conducted online through goggle form / Google classroom and the report of the same along with the attendance are communicated to students as well as parents.
- Learning process is conducted as per the schedule for slow learners as well as advance learners. Apart of this the remedial classes for the backlog students are conducted along with slow learners.
- If any deviation in curriculum implementation, it is responsibility of the concern faculty to plan and rectify the deviation.

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

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

3

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

242

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

during the year

242

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

1.3 - Curriculum Enrichment

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

- **Environmental Engineering:** This course highlights aspects related to air pollution, noise pollution and waste water treatment etc.
- **Environmental studies:** This Course is introduced all discipline to discuss about environmental pollution.
- **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.

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 Kaizen, six sigma techniques, 5S techniques etc.

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

- The girls and boys are participated equally in the activities such as projects, paper presentation, poster presentation, group discussion etc.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

6

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

407

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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	View File
URL for feedback report	https://drive.google.com/drive/folders/1TJ6TRZiAW7wHY8GSeHaM5_BQuyvaF7Nq?usp=sharing

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

2226

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

447

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

- 1) The Slow and advanced learners are identified in the first year and second year of the program.
- 2) The identified students are given the challenging problems to solve and appreciated.
- 3) These students are allocated with challenging projects under the guidance of the faculty doing research.
- 4) The advanced students are asked to design and deliver some short workshops/seminars of short duration for their junior students.
- 5) The groups are also encouraged to participate in Group discussion, seminars, workshop and other competitive events.
- 6) Institution encourages advanced learners to opt for area of specialization for which they can register or participate in National/International Journal and conference paper

presentation.

7) Institute motivates students at various levels to participate in competitive exams by providing the required facilities (like Internet, Library access, etc.).

8) Institute promotes students and faculties to take up projects and internships outside colleges, multinational companies and reputed research center.

9) "Earn while you Learn" is one of the programs designed for advanced learners by SPPU to support them financially. They are identified through an interview and test.

File Description	Documents
Link for additional Information	https://docs.google.com/spreadsheets/d/1Jgoo7fsonIzThYFGBzIL1e3uGa23oul7FKpq7hvejfY/edit?usp=sharing
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1368	120

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Self learning assignments are given on online mode to students.

Collaborative learning - Students are given mini and major projects and assignments to make them to understand the subjects in detail.

Online seminars, workshops and Expert lectures are arranged for students

Real Time examples, Assignments and case studies are given to create interest among students.

Library facility with access to e-learning resources, e-journals, magazines, subscriptions to IEEE journals and transactions, Science Direct, Springer etc. to encourage students towards research.

ICT based learning, NPTEL Videos, Designs, models, patterns and posters are used to make learning interesting for the students.

Teacher shares lecture notes and study material on digital media(Email, Google classroom,FTP, digital Library, etc.) to understand the content easily

File Description	Documents
Upload any additional information	View File
Link for additional information	https://classroom.google.com/c/MzQzMzEwNzk2MzQ0?cjc=v63pjl

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

Apart from the class room teaching and learning process, faculties use e-journals, E-learning and virtual library for the improvement of the technical skills.

Well equipped laboratory and class rooms with full access (Like LCD projector, sound system, Internet connection and Wi Fi etc.)

Library facility with access to e-learning resources, e-journals, magazines, subscriptions to IEEE journals and transactions, Science Direct, Springer etc. to encourage students towards research.

ICT based learning, NPTEL Videos, Designs, models, patterns and posters are used to make learning interesting for the students.

Teacher shares lecture notes and study material on digital media (Email, FTP, digital Library, etc.) to understand the content easily

In the pandemic situation, ICT tools enabled teachers to continue the academic activities. The faculty make use of digital platforms like ZOOM, Google meet and Microsoft Teams for conduction of lectures and video recordings of the lectures which can be shared with students.

The faculty use various online tools like White Board in MS Teams, JAM Boards in Google meet for delivering numerical and problem solving courses

Teacher shares lecture notes and study material on digital media (Email, FTP, digital Library, etc.) to understand the content easily

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.kjei.edu.in/tcoer/faculty_corner.php

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

120

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

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

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

8

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

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

2.4.3.1 - Total experience of full-time teachers

5

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

2.5 - Evaluation Process and Reforms

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

• Internal Assessment is only for term work 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

- Attendance
- Presentation (communication skills) - Under this topic file submission, participation in extra curriculum activities such aspect are considered.
- Understanding (independent learning) - Assignment Completion and submission.
- Performance and attentiveness (behavior) - Internal Unit Test Performance and attendance for classes as well as for practical is considered.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1R_aDReEFggNbdF2a2roOqfipMmKs69Pu?usp=sharing

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

At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester.

Component I] Class Test

The internal assessment test (Class Test) schedules are prepared as per academic calendar and communicated to the students.

Class tests are conducted as per schedule and test papers are assessed by concerned subject teacher

Corrected answer sheets are distributed to students for verification

Component II] Attendance

Every month, theory as well as Practical attendance is displayed on notice board.

Students are informed about their attendance and less attendance students are asked to improve it.

Component III] Practical Session

Continuous assessment is done in the practical session as per their attendance in practical, timely checking of practical write ups and understanding of the subject.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://docs.google.com/document/d/1vwA7HOY4p6CGErYlO2Gi6YKcjOxwbl2ER_fz15wLsaE/edit?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum

Savitribai Phule Pune University defines COs in the curriculum.

All the faculty prepare course files with details of the Course Objectives, Course Outcomes, modules, reference material, teaching plan and credits at the beginning of the academic year.

The POs, PEOs and COs are disseminated to all the concerned faculty as well as students through the following means of communication:

Website

Curriculum/ regulations books

Class rooms

Departmental display boards

Laboratories through display boards

Student Induction Programs

Faculty meetings

Library

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.kjei.edu.in/tcoer/pdf/Programme%20Outcomes.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

CO Attainment:

The methods of assessment are identified to measure the progress of each Course Outcome. Assessment methods include direct methods and indirect methods. The process of course outcome assessment is based on In sem examinations and semester end examination. The overall attainment of that CO is based on the average obtained by all the students.

Direct assessment methods include:

Theory Courses - Internal and End Semester exams

Indirect assessment methods include:

Course end survey

Course Outcomes - Assessment Process

80% and 20% of the overall attainment of the course is taken from direct and indirect assessments respectively.

PO Attainment:

All the courses which contribute to PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools (Internal and External examinations) and indirect assessment tool (Course End Survey). After the assessment of the POs using both the direct and indirect assessment tools, the overall results from the assessments of the PO are compared with the expected attainment. If the expected attainment level is reached, the PO is considered satisfied.

File Description	Documents
Upload any additional information	No File Uploaded
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

396

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202020-21.pdf

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.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)**

300000

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

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

0

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

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

1

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

3.2 - Research Publications and Awards

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

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

13

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

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

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

1

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

3.3 - Extension Activities

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

Trinity College of Engineering & Research provides the students with an opportunity to extend their classroom knowledge into

practical experience and to sensitize students to social issues.

Through its diverse community oriented programmes and activities focused at holistic development of students with community. Co - curricular and extracurricular activities of the college aim at:

- Developing a sense among students about attachment to the community
- Acquiring leadership qualities and democratic attitude
- Developing capacity and skills to meet emergencies and natural disasters.

Institute through student volunteers regularly conducts social outreach programmes. Faculty members and students are involved in organizing and participating these programmes.

National Service Scheme (NSS) Institution has got approval from Govt. of India, Ministry of Youth Affairs and Sports regarding initiation of National Service Scheme. Students will voluntarily participated in these activities and will encourage in improvement of various social activities as per the guidelines.

The institute through NSS cell decides the calendar of activities that meet the objectives of the cell such as helping the society by Tree plantation, Blood donation, help to orphanages, help the government in elections, processions, Awareness programmes Flood relief, rallies as per the needs specified.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1mPDy3qkB1ROHFB_OruFL0MsGkWi6EbxW/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

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

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

1

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

606

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

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

47

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

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

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

4

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per UGC guidelines. This availability of facilities provided a critical link with vision of the institute. The college campus area is 10.86 acres, on which various building unit/blocks are provided with for smooth functioning. There are separate blocks viz. administrative, Library, workshop, 5 departments in E unit and 3 in C unit. The classrooms, laboratories and Seminar Halls are well equipped along with computing system and Internet facility. Besides the building units/blocks, the college has spacious playground for sports activities.

The college have made utilization of natural topography and formed a lake for water storage under rain water harvesting scheme. A spacious garden with pavements and pavers in the campus is developed. The college is well-equipped with the physical and technology-enabled infrastructure that supports to run smoothly the existing academic programmes and administration.

1. Well-furnished 27 classrooms.
2. ICT enabled classrooms 27nos.
3. Spacious seating arrangements with the qualitative furniture.
4. Black Boards, White Boards and Green Boards are available in the classrooms.
5. Well-equipped Laboratories
6. Well ventilated Auditorium and Seminar Hall with ICT facilities
7. It is used as an examination centre for Government examinations / University Examinations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/document/d/1xTUa23w1n0gxMC6vcD16pCZFLZVA08PJ/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true

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

Along with core courses and the continuous evaluation, the institute integrates sports and extra-curricular activities as essential components. The institute possesses adequate facilities for sports, games and cultural activities. The total area of sports fields is 24,500 m² with an international swimming pool. Facilities for outdoor and indoor games that include volleyball, basketball, carom, table tennis and chess exist in the campus. Intra-college and inter-college games and sports competitions are organized regularly. Students are specially trained for participation in Zonal and Inter-Zonal, National Youth Festival competitions organized by Pune University. Students excel in these events by winning prizes and awards in individual and group events.

We have a Yoga Class room where students and faculty members do meditate and even practice yoga. Students excel in inter university competitions are rewarded with cash prizes and mementos. There is a lot of encouragement for the students to participate in sports and culture activities.

Cultural Activities: Cultural events are organized in open air auditorium. Students are encouraged to participate in the cultural events held in the college like Technical fests, Annual Sports Day, Annual Day, Farewell etc., to exhibit cultural talents. Students are even sent to other colleges for intercollegiate competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://docs.google.com/document/d/1zyQFWQux39S7w93QDj7LKwKcCsLmIMxW/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true

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

29

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/document/d/1hIh586Wv8vCgDK1t4p8rs-0W0owEcc1a/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

73.45

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

4.2 - Library as a Learning Resource

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

Year

ILMS

Version

Nature

2011-2013

SLIM21

2.9.1

Partially

2014-2016

SLIM 21

3.1.0

Fully

2017-2019

SLIM 21

3.5.0

Fully

2019-2022

SLIM 21

3.7.0

Fully

The Integrated Library Management System is used to manage the library functions. Since 2011, the library has been fully automated using the System for Library Information Management (SLIM 21) Software Version 2.9.0.

Library is automated and uses following modules.

- Cataloguing & Acquisition System: This module is used to make catalogue entries, view monthly accession register entries, and search by title, author, subject and other criteria.
- Circulation System: Daily transactions are handled by this module. For issue and return, barcode technology is used. This module can generate borrower, accession, overdue, inventory status, circulation status reports. This module generates barcodes and spine labels, making operations more effective and efficient.
- Serial Control System: This module is used to keep track of print journals so that subscription issues may be found in the library. This module generates reports such as recent issues, issues not received and subscription renewal.
- Web OPAC: Students and faculty members can use Online Public Access Catalogue to access the Library catalogue from their desks. OPAC allows the user to search the library collection.

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

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

B. Any 3 of the above

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

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

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

0

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

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

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

0

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

4.3 - IT Infrastructure

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

The institution has a policy for periodical upgradation of the IT facilities. New IT infrastructure are created taking into consideration the requirements of the entire institute.

The institute has three Dell PowerEdge M610 blade servers with 32 GB Ram each and has 4.6 TB of storage. The Institute has a 100 Mbps high-speed internet connectivity through OFC, with access points/switches (including L3 Switches) strategically located across the institute. In order to ensure safety and security of data, a licensed hardware Sophos firewall with web and application filters are installed.

Wi-Fi is authentication driven with restrictions at different levels to ensure maximum security. Wi-fi facility in all departments and hostels are for 24 hrs.

The Institute is governed by Microsoft Campus Licensing Agreement.

A dedicated Computer Centre with 130 desktops is provided. Our ERP server on the cloud (<http://kjei.edupluscampus.com>) offers ERP services to the college from any end of the globe.

CCTV cameras have been placed in all departments to help in maintaining discipline and a sense of security. All computers having uninterrupted power supply backed by Online UPS.

Internally created an online examination system accessible by students via LAN or the internet.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://kjei.edupluscampus.com

4.3.2 - Number of Computers

710

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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

73.45

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

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

Depending on the cost and nature of the goods to be purchased, it may also be necessary to enter into maintenance contract(s)

of suitable period either with the supplier of the goods or with any other competent firm, not necessarily the supplier of the subject goods. Such maintenance contracts are especially needed for sophisticated and costly equipment and machinery. It may however be kept in mind that the equipment or machinery is maintained free of charge by the supplier during its warranty period or such other extended periods as the contract terms may provide and the paid maintenance should commence only thereafter.

Maintenance of facilities costing more than Rs. 10,000/- (rupees Ten Thousand Only) and up-to Rs. 2,00,000/- (Rs. Two lac only) should be done by inviting quotations (by considering at least 3 valid quotations). The maintenance should be done on the recommendations of the competent authority duly approved by the Director, Principal, Dean, R&D for each financial year. The Committee shall prepare a comparative statement of the quotations received and give its specific recommendation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/Maintenance%20policy.pdf

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

2130

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

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

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

1065

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.kjei.edu.in/tcoer/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

124

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

124

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)	View File

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

C. Any 2 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

124	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
5.2.2 - Number of students progressing to higher education during the year	
5.2.2.1 - Number of outgoing student progression to higher education	
14	
File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File
5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	
5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year	
1	
File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year	
5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.	

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The objective of mustering student association is to involve them in academic, co-curricular & extracurricular activities. Through these activities SA members learn time management, higher self-esteem, essential life skill, social opportunities, organization, analysis, estimation and execution etc, to introduce new views which help in their overall development. The SA is administrated by a committee of faculty members led by Principal of the college. Student Grievance, Anti-Ragging, Cultural, Sports, Technical events, NSS, BAJA, and SUPRA, etc. are different branches of SA.

1. Students' Council: This council is established every year in the Institute and it performs its duties prescribed under section 40(3) of Maharashtra Universities act, 1994,

2. Student Grievance: This committee maintains harmony and discipline among the students.

3. Anti-Ragging: This committee spreads awareness among students against ragging activities and ensures zero ragging incidents in the Institute.

4. Cultural: This committee co-ordinates various cultural activities and events during the year. "MALHAR" is annual social gathering which expose cultural talent of students.

5. Sport: This Committee organizes Cricket trophy at State level. It also organizes interdepartmental sports event.

6. Technical Activities: Departments conduct various programs such as Expert lectures, Industrial visits. Institute organizes technical activities symposium "TECH-FEST" every year.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1xEZfrqYIOb_L5w6BrkWixiTqSfIpAvtOS0ypJbrugDI/edit?usp=sharing
Upload any additional information	View File

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

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

3

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The Institute established Alumni association as Registration No.: 1004/2015/Pune, Registration Date:6/08/2015, The agenda of association are

1. To promote and encourage mutually beneficial interaction between Alumni and the Institute and it's highly recommended for healthy relationship .

2. To uplift the Alumni to take enduring interest in the

process and development of Institute.

3. For placement activities and internships of the Institute students .

4 .For carrier guidance and development of social and professional character of the students .

5.To become entrepreneurs Alumina can encourage and guide the students of the Institute .

6. Expert advice, seminars, industrial visits etc. will play a vital role for carrier guidance of the students

7. Industry Advisory Board of Alumina bridges the gap between industry requirements and education offered .

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

To be a 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 serene campus environment and adequate infrastructure along with the swift administrative processes. ? The focus areas in engineering discipline have been identified to train the students in particular direction. ? Study of the problems in rural areas and providing the comprehensive solutions through National Social Service (NSS) program. To maintain the consistency in the efforts, the villages are adopted for fixed time period. ? Partnership with various industries in different areas of engineering studies for bridging the gap in the university curricula and the industrial requirements in view to train the students in specific direction.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tcoer/tcoerindex.php#
Upload any additional information	No File Uploaded

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

The top management, principal and faculty works in coordination with each other for successfully implementing its quality policy. The leadership of the institute provides the clear road-map towards achieving the vision and mission of the institute for excellence in technical, academic and administrative processes. The role of the top management, the Principal and the faculty in implementing the quality policy is detailed below: Top Management Management sets fair targets in line with the quality policies and transparently shares vision of the institute by forming various committees like Governing Body (GB), Local Management Committee (LMC) and Internal Quality Assurance Committee (IQAC) to realize the mission. Recruits of dedicated, qualified and dynamic faculties.

Principal Sets goals and shares his vision for realizing the mission of the top management and acts as a bridge between top management and the faculty.

Faculty The basic function of the faculty is to undertake

teaching assignments according to their specializations keeping in tune with the quality policy of the institute. Faculties are involved in various departmental as well as college level managing committees to execute the quality policy.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1Ht5IygbMbfVjKueJoEztrRH6AjNEUbqA2/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has successfully implemented many strategic plans in the past years. 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. ENTPRENUESHIP CELL 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 enterpriseshaving a social and economic impact.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/Strategic%20Plan.pdf
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	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Circular_revised%20organisation%20Strucure_2020-21.pdf
Link to Organogram of the Institution webpage	https://docs.google.com/document/d/1Ht5IygbMbfVjKueJoEztRH6AjNEUbqA2/edit?usp=sharing&oid=116269940751258837823&rtpof=true&sd=true
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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	No File Uploaded

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

0

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

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

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

83

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

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

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	View File

6.4 - Financial Management and Resource Mobilization

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

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: P. C. Patil & Associates

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

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

0

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

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	No File Uploaded

6.5 - Internal Quality Assurance System

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

? Conduction of Faculty development programs improving the quality of teaching learning processes. ? Encourage the Faculty members to attend STTP, Workshops and Conferences. ? Dedicated Institute Industry Interaction cell for practical on-site training and development of the students and faculty. The teachers are also evaluated by the students and their analysis and the outcome are intimated to the concerned teachers to help in improving their performance. The institution believes that the audits both internal and external are to be conducted periodically to ensure the effective implementation of academic and administrative policies for ensuring and sustaining quality. All the faculty members submit semester plan for conduct of theory and lab asses to their respective Head of Departments. Academic audit is taken for monitoring the student's academic performance by taking ? Monthly student attendance. ? Unit test Marks. ? Semester Internal Marks. ? End Semester Marks. ? Semester wise performance and comparison with other Colleges. ? Other co-curricular activities of the College.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tcoer/pdf/IQAC-MoM-19-20%20Second.pdf
Upload any additional information	No File Uploaded

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

- The course content of syllabus is defined by Savitribai Phule Pune University, Pune (SPPU) for each of the programmes in the institute.
- The College prepared the academic calendar by Academic Dean and Principal for each semester in advance and it is given to all faculty members and students.
- The time table is prepared well in advance.
- Each faculty member submit a teaching plan, class notes and test question papers along with the solution at the beginning of the semester.
- Due to Covid-19 Pandemic lockdown condition and government regulations, the classes are carried out through online mode.
- The online platform such as Google meet, Google Class Room, Zoom, Microsoft teams etc. are used.
- The question bank, assignments Mock test, In-semester exam and term work submission is taken through Google Class Room/form.
- For a group of 20 students, one faculty member is appointed as a Guardian faculty member (Mentor).
- The student feedback is taken to know the problems of students regarding teaching learning and other facilities.
- For slow learner students the remedial classes are planned.
- Regular guest lectures and seminars are arranged for students.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); 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)	C. Any 2 of the above
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File Description	Documents
Paste web link of Annual reports of Institution	https://www.kjei.edu.in/tcoer/pdf/TCOER%20Annual%20Report%20AY%202020-21.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

The Institute provides CCTV surveillance throughout the campus for safety and security purpose for girl's students and ladies staff.

Safety of girls is taken care through dedicated team of women's grievance committee in the campus. Girls in the Hostel should furnish the entry and exit time in the log Register available at the hostel entrance with the security guard. 4. Transportation facility for faculty and students is provided by college-owned buses.

Girl students are periodically counseled on safety and security by faculty mentors.

Workshops are conducted on women health and hygiene by Women

grievance Cell to all female faculty members and students.

Women grievance Cell addresses the complaints filed by the Girl students and Lady Faculty members.

The institute arranges medical camps for students every year and free medical checkups.

The Institute has formed Anti-ragging committee comprising of lady faculty to visit Ladies Hostels during and after working hours of the college time and ensures that the campus is free from ragging.

Common Rooms:

Common rooms are available for girls in the campus. These rooms are well ventilated, and have bed to rest and medical kit, etc. The students utilize these when they are unwell.

File Description	Documents
Annual gender sensitization action plan	Photos attached
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	Phots attached

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid

waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste:

The waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The Department safai workers in each floor collect, clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable containers/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.

E-Waste Management

- Electronic goods are put to optimum use; the minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. The equipment which cannot be refurbished is disassembled and segregated to send to recyclable units.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Photos attached
Any other relevant information	View File

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	View File
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:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

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

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

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

A. Any 4 or all of the above

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

TCOER 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 TCOER 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. In this year 2020-21, we are not able to conduct activities physically due to Covid-19. Few activities are conducted in online mode.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
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

At TCOER, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations e.g. one Institute level elective subject is based on cyber security. In this subject students study various concepts related to cybercrime, cyberspace, Indian IT act etc.

In addition to this many regular programs are conducted by women's Grievance cell of the institute to educate women about their rights. 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.

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

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

4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

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

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

At TCOER, 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. 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)	View File
Geo tagged photographs of some of the events	No File Uploaded
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.

Best Practice 1

Title of the Practice: Teacher Guardian Scheme

Objectives:

To improve student-teacher relationship for solving their problems and help to enhance their confidence and to inculcate sense of discipline and social responsibility.

The Practice:

A Batch of 20 students is allotted to a Teacher Guardian. Student Mentor Record books are provided to each TG to maintain the record of students under their batch.

Evidence of success:

The communications between TG and students strengthened the Student Teacher relationship.

Problems Encountered and Resources Required

The new faculty members who are recruited in the department need time and guidance to understand the importance of TG scheme.

Best Practice 2

Video Resume for final year students

Objectives

- Students need to be trained on resume making and placement drives.

It needed of time in Covid to initiate this activity to boost up students to face placement.

The Practices

A batch of 10 students is allocated to a placement mentor. A placement mentor will keep the details of students of their respective batches.

Evidence of Success

Maximum students got placed and this increased the placement ratio of the college.

Problems Encountered and Resources Required

- Network issues were a major issue there initially.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Our institute believes that we should not only focus on academic of students, our aim should be always overall development of students in respect to their personal,

professional. Along with this our students should be well responsible citizen, must focus on social, environmental and gender issues. We provide an opportunity to every student to contribute to make the society in which they live a better place and to grow as better individuals.

In the first year to make the students aware about institute's value and vision one-week long intense induction program is conducted. Along with other sports cultural and technical activities. Several activities are undertaken for the first-year students to expose them to the pressing environmental issues that ail us. To make the campus eco-friendly 1300 trees was planted by students and faculty. As a special thrust, societal development is also instilled on a large scale into the students through the active NSS unit which undertakes various services to inculcate social values. Throughout the year, the NSS unit undertakes a plethora of events ranging from, cleanliness drives, tree plantation drives, donation drives, waste management drives, gender equity, field visits and many more.

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

7.3.2 - Plan of action for the next academic year

Most of the students admitted to this institute are from rural area. They are weak in communication and aptitude skills. Institution is taking efforts in improving soft skill and communication skill of students. Students are hard working and technically strong but their confidence level is low due to communication skill. Institution has taken on priority basis task of improving students' communication and aptitude skills.

Institution had a MoU with Zensar Technologies Pune for aptitude training of students from Computer and IT engineering. Every year Zensar Technology trainers take training session for Third year students at the start of each semester. Students are selected for training by conducting test. So in next year we will be planning to have more MoU signed with companies which will enhance overall skill development and will make the students more confident. Coming year the institute will be motivating students for internship. The institute is also

planning the events under NSS to contribute towards the society for social case like cleanliness events, free covid vaccinations, donating for homeless people and arranging free sessions for students from rural area to give knowledge about admission process for engineering.

NAAC