



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution	
	KJ'S EDUCATIONAL INSTITUTES TRINITY ACADEMY OF ENGINEERING
• Name of the Head of the institution	Dr. Rupesh J. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08446091199
• Mobile No:	8698786162
• Registered e-mail	principal.tae@kjei.edu.in
• Alternate e-mail	os.tae@kjei.edu.in
• Address	S.No. 25& 27, Kondhwa-Saswad Road, Kondhawa Annex, Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411048
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University, Pune				
• Name of the IQAC Coordinator	Dr. Satish S. Deshmukh				
• Phone No.	08446091199				
• Alternate phone No.	9881258914				
• Mobile	7021687746				
• IQAC e-mail address	iqac.tae@kjei.edu.in				
• Alternate e-mail address	satishdeshmukh.tae@kjei.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.kjei.edu.in/tae/images/AQAR(2020-21).pdf				
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/tae/images/AQAR_2023-24/Academic_Calender_2023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.38	2023	19/05/2023	18/05/2028
Cycle 1	A	3.02	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			10/10/2014		
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
Social Justice and special assistance department	Government of India Post Matric Scholarship	MAHADBT	01 APRIL 2023 TO 31 MARCH 2024	21,44,400/-
Social Justice and special assistance department	Post Matric Tuition fee & examination Fee	MAHADBT	01 APRIL 2023 TO 31 MARCH 2024	1,53,770/-
Directorate of Technical Education	Rajashri Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojana	MAHADBT	01 APRIL 2023 TO 31 MARCH 2024	54,90,310/-
8. Whether composition of IQAC as per latest NAAC guidelines		Yes		
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 		View File		
9.No. of IQAC meetings held during the year		4		
<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 		View File		
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 	
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>	
<p>1. Total 1818 number of students participated in programs like Soft Skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills. Promoted research and development activities. 2. More number of faculty members registered for PhD during the year. 3. Functional MoUs with industries and corporate houses during the year. 4. Publications in reputed journals is increased. 5. Result/ passing percentage of students is increased.</p>	
<p>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</p>	
This area is intentionally left blank for the plan of action and outcomes.	

Plan of Action	Achievements/Outcomes
Encourage students for research and entrepreneurship development.	Impact lecture series is started and funded by AICTE
Encourage faculty members for Webinar under professional chapter cell on different topics.	Session is taken by Principal Dr. N. J. Uke on "How to select topics for sessions."
Outcome based teaching learning process	Problems of industry and society are collected from different resources, students are enrolled in earn and learn scheme of SPPU Pune are used for providing 24 hour in-house lab facilities
Career Mentoring as a best practice	Number of placements are increased
Consultancy cell activities	Revenue generation by Consultancy cell is increased.
Encourage student to participation in different student development programs	Student development program is conducted by IIT Bombay, Overall response from students is better
Employability of students	Placement of students is increased by 50%
To conduct Value Added Programs in next academic year	Total 16 number of VAPs are conducted and 854 number of students participated in programs

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

Name	Date of meeting(s)
General Body Meeting of TAE Pune	12/02/2024

14. Whether institutional data submitted to AISHE
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Year	Date of Submission
2023-2024	31/12/2024

15. Multidisciplinary / interdisciplinary

Since the institute is affiliated with SPPU, we follow the guidelines and roadmap developed by Pune University for the effective implementation of NEP at our institute. We are already running various honour and minor interdisciplinary courses for the benefit of all the streams of engineering. A few academic projects are of interdisciplinary nature. However, in order to fulfil the objectives of NEP's multidisciplinary/interdisciplinary approach for teaching learning, our institute will draft a roadmap for incorporating the multidisciplinary subject and switching from one stream to another would be possible.

16. Academic bank of credits (ABC):

Academic Bank of Credits (ABC) is one of the provisions incorporated for online and selfed taught courses. ABC will allow students of undergraduate and postgraduate degree courses to exit the course and enter within a stipulated period. Academic Bank of Credits shall deposit Credits awarded by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the Commission from time to time.

<https://www.abc.gov.in> : A portal has been launched, with the aim that HEI & Students can register in this portal. Students will be allowed to earn credits through various HEIs registered under this scheme and courses offered under National schemes by SWAYAM, NPTEL, and V-Lab. Institute will launch skill-based courses, and other courses under Credits through affiliated universities and help rural and tribal students to get the advantage of this provision.

Implementation of ABC: As of now all the students have registered for ABC on the Government of India portal (<https://www.abc.gov.in>) with their PRN and submitted ABC ID to the University for further processing and credit transfer.

17. Skill development:

The NEP 2020 was envisioned for the holistic development of youth with an emphasis on skill development as the main factor to make the mission. 'Self Reliant India'. We are encouraging students to skills development courses through various SWAYAM courses and inhouse training like 'Employability Skill Development' (ESD) under TPO

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

To link Indian art and culture into the teaching-learning process which will be strengthened. The linkages between education and culture will be carried out through various online platforms such as SWAYAM, NPTEL, and DIKSHA and will be extended to provide teachers & students with a structured, user-friendly, rich set of assistive tools for monitoring the progress of learners.

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

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of high-order learning. The model allows the learner to transfer their credits and switch to another institution that is accredited with the OBE syllabus. The Students seeking newer skills to propel their careers further, there will always be a higher demand for vocational training. The college will facilitate the OBE syllabus as per the demand of the region (Rural & Tribal). Implementation: Trinity Academy of Engineering is Ranked in the "Silver Band with B++ Grade" in The OBE Rankings 2022 and is positioned as, The Premier Institution for Academic Excellence, in India. Attached herewith is the Certificate of Achievement and Recognition.

20.Distance education/online education:

TAE INITIATIVE: NEP emphasizes on integrating technology at all levels in the field of education. The National Educational Technology forum (NETF) provides a forum for the free exchange of ideas on the use of technology to improve learning, assessment, planning, administration etc., and its emphasis on creativity and innovation at all levels of education and also proposes the induction of new-age technologies such as online learning platforms. The college will establish an e-learning Centre and develop resources to promote distance learning and online learning for students from interior regions of the rural and tribal belt of the state. which will follow the process, i.e., IDENTIFICATION OF GAPS: To identify the gaps in the existing academic system of the college and fill gaps as per the objectives mentioned in NEP 2020. SURVEY: To conduct a survey in the region and explore the likening and demand of regional students in multidisciplinary curriculum & interdisciplinary curriculum. REFORMS SETUP: To organize & reform the existing academic system to a new one that will bring changes as per the need to set up a cross-disciplinary approach TRAIN THE TRAINER: To carry out the new curriculum, teachers are to be trained

and upgrade and enhance their knowledge by promoting them to organize and take up workshops, and Faculty Development Programs (FDPs) for advancements in their knowledge to conduct the new curriculum. INCORPORATE: Multidisciplinary & interdisciplinary curriculum will be implemented under the affiliation of Savitribai Phule Pune University, Pune.

Extended Profile

1.Programme

1.1	252
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1276
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	317
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	269
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	87
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Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	87	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	24	
Total number of Classrooms and Seminar halls		
4.2	889.70	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	712	
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

Action Plan: Before each semester, the principal meets with Heads of Departments (HODs) to finalize the academic calendar. It includes teaching dates, unit tests, exams, and semester end dates. HODs review the syllabus, gather elective choices from BE students, and assign subjects based on faculty expertise. Faculty are given ample time to prepare course materials. The departmental timetable accommodates guest lectures and workshops. Teaching plans are created by faculty, and adherence to the academic calendar is monitored by HODs. Extra sessions are arranged as needed. Industrial visits and additional courses are planned as per curriculum requirements. Study materials are provided to students via email, and the central library ensures availability of required books.

For BE projects, faculty are assigned based on expertise, with progress monitored regularly. TE seminars are guided according to faculty interests. Attendance is recorded daily, and feedback is monitored by the Internal Quality Assurance Cell (IQAC) to ensure improvements. Unit tests, prelims, and mock exams are conducted, and marks are promptly communicated. Resources are reviewed and procured before the semester begins.

Action Deployment: At the start of the year, the principal and HOD confirm the academic calendar and faculty course files. Continuous assessment is conducted, and project progress is reviewed. IQAC ensures effective curriculum delivery.

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

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

The institution follows a structured and fixed academic timetable for the entire academic year. This calendar includes specific dates and time frames for various academic activities, including the Continuous Internal Evaluation (CIE).

Continuous Internal Evaluation refers to the ongoing assessment process through which students are evaluated on a regular basis (rather than just through final exams). This can include various methods like quizzes, assignments, projects, presentations, class participation, and tests, all of which contribute to the final grade.

By adhering to the academic calendar, the institution ensures that:

1. **Evaluation is systematic:** Internal assessments are scheduled and conducted as part of the academic plan.
2. **Consistency:** All students are assessed at the same time or within the same timeframe.
3. **Timely feedback:** Students receive feedback on their performance in a timely manner, helping them to improve continuously.

4. **Fairness and transparency:** The institution maintains a fair evaluation system where all students are evaluated under the same conditions, ensuring consistency across the entire academic period.

In essence, this statement assures that the institution is organized and committed to conducting internal evaluations regularly, aligned with the academic timetable.

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.

A. All of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
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)

12

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

723

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

696

File Description	Documents
Any additional information	View File
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

The Institute follows the curriculum prescribed by SPPU University, integrating socially relevant issues such as ethics, human values,

and environmental awareness across UG and PG programs.

Human Values and Professional Ethics: These are emphasized throughout the year, particularly through the Induction Program for first-year and second-year engineering students. The course covers the constitution, citizens' rights, professional ethics, and engineering responsibilities. It also addresses cyber-crimes and laws. The Student Induction Program (SIP) educates students on human values, electoral participation, and professional ethics. Students are encouraged to register for voter IDs, and the Electoral Literacy Club (ELC) conducts awareness sessions.

Environment and Sustainability: The "Environmental Studies" course in the first and second semesters raises awareness about ecological issues and sustainable development.

Gender Equity: The Institute promotes gender equity through flexible seating, equal representation in leadership roles, and efforts to create a respectful, discrimination-free environment.

In addition, the Institute organizes awareness programs on cross-cutting issues with external organizations. NSS activities such as Swachh Bharat Abhiyan, blood donation, and health awareness camps play a key role in promoting inclusivity and shaping students into responsible professionals.

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

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

8

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	View File
MoU's with relevant organizations for these courses, if any	View File
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

Nil

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	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

588

File Description	Documents
Any additional information	View File
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

255

File Description	Documents
Any additional information	View File
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

Our institution ensures inclusive education by assessing students' learning levels and providing tailored support for advanced and slow learners.

Assessment Mechanisms

We use diverse tools to evaluate students' progress:

1. **Unit Tests:** Measure understanding of specific topics.
2. **In-sem and End-sem Exams:** Provide a holistic view of academic progress.
3. **Assignments:** Enable continuous monitoring of learning.

Programs for Advanced Learners

Advanced learners benefit from specialized initiatives such as:

1. **Honors Courses:** In-depth academic challenges.
2. **Research Projects:** Opportunities to work under faculty guidance.
3. **Guest Lectures and Workshops:** Exposure to advanced skills and industry trends.

Support for Slow Learners

Slow learners receive targeted assistance through:

1. **Remedial Classes:** Address specific learning gaps.
2. **Mentoring:** Individualized academic guidance.
3. **Learning Resources:** Additional study materials and online tutorials.

Through these strategies, we create an environment where every student, irrespective of their learning pace, can achieve academic success and personal growth.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
1276	64

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

Trinity Academy of Engineering is dedicated to providing students with a world-class, student-centric education that fosters success in their fields. By adopting experiential, participative, and problem-solving learning methods, the academy ensures practical, collaborative, and innovative skill development across Civil, Computer, IT, Electronics and Telecommunications, and Mechanical Engineering departments.

Experiential Learning: Real-world exposure is integral to the curriculum. Civil Engineering students visit construction sites, while Computer Science students engage in hackathons and coding challenges, applying theoretical knowledge to practical scenarios. These experiences enhance critical thinking, creativity, and problem-solving skills.

Participative Learning: Active engagement is encouraged through flipped classrooms, discussions, and group projects. IT students debate and collaborate, while Electronics and Telecommunications teams work on projects, building leadership, time management, and teamwork skills.

Problem-Solving Methodologies: Students tackle real-world challenges using design thinking and project-based learning. Mechanical Engineering students create innovative solutions, and Civil Engineering students analyze case studies, strengthening critical

thinking and analytical abilities.

Students value these methods, reporting improved learning, confidence, and employability. Trinity Academy's commitment to student-centric approaches has cultivated critical thinkers and innovators prepared for success, ensuring its teaching methods remain a cornerstone of its excellence.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

Information and Communication Technology (ICT) significantly enhances education by facilitating interactive and collaborative teaching and learning processes. At KJEI's Trinity Academy of Engineering (TAE), ICT-enabled classrooms, high-speed Wi-Fi, and advanced tools improve the quality of education. Faculty utilize ICT for guest lectures, workshops, industrial visits, and project-based learning.

Google Classroom is a key platform for structuring coursework and sharing teaching materials in various formats, accessible anytime for revision. Video conferencing tools like Microsoft Teams, Zoom, and Google Meet enable online classes, webinars, and workshops, enhancing student-teacher communication, especially during the COVID-19 pandemic. Microsoft Teams integrates ICT applications, supports interactive teaching, and includes tools like Whiteboard for creating and sharing assignments.

Google Docs allows real-time collaboration, enabling teachers and students to edit, share, and comment on documents, aiding project work. Presentation tools such as Microsoft PowerPoint, Canva, and Google Slides incorporate visuals and animations to make lectures engaging and effective, while also supporting evaluation.

Platforms like NPTEL provide access to lectures from IITs and NITs, with students and faculty earning certifications. Virtual Labs offer simulation-based experiments, fostering curiosity and deeper understanding. TAE utilizes IIT Mumbai's virtual lab facilities to conduct practicals, combining advanced technology with hands-on

learning.

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

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****19.9**

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****64**

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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**

12

File Description	Documents
Any additional information	View File
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

4.36

File Description	Documents
Any additional information	View File
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.

Trinity Academy of Engineering has established a transparent and robust mechanism of internal assessment, ensuring that students are evaluated fairly and consistently. The internal assessment process is designed to monitor student progress, identify areas of improvement, and provide timely feedback.

The mechanism involves a series of evaluations, including quizzes, assignments, mid-term exams, and project assessments. These evaluations are conducted at regular intervals, providing students with multiple opportunities to demonstrate their understanding of the subject matter. The assessment modes are diverse, including written exams, oral presentations, and project demonstrations, allowing students to showcase their skills and knowledge in different ways.

The internal assessment mechanism is transparent, with clear criteria and rubrics shared with students at the beginning of each semester. Faculty members provide constructive feedback, enabling students to reflect on their performance and improve their learning outcomes. Overall, the robust internal assessment mechanism at Trinity Academy of Engineering ensures that students are well-prepared for external exams and future careers.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

TAE follows Savitribai Phule Pune University (SPPU) guidelines for examinations. Mid-semester exams are conducted for 30 marks on the first two units, while end-semester exams carry 70 marks, covering the remaining four units.

Internal Assessment Grievance Mechanism: The Exam Committee, comprising faculty from various departments, oversees internal assessments, which include tests, assignments, projects, and presentations. Each department conducts and evaluates its assessments, displaying results on notice boards and sharing them via online platforms. Students can verify their marks with the course teacher and escalate concerns to the HOD or class teacher if unsatisfied. Issues are resolved collaboratively, and internal marks are uploaded to the university portal. Post-submission corrections are promptly addressed by notifying the principal and the university.

Semester Examination Grievance Mechanism: SPPU conducts end-semester exams. Student grievances regarding question papers, admit cards, or results are forwarded to the Examination Committee and addressed by the Controller of Examinations (CEO). Post-results, students can request re-evaluation through SPPU. The college's Grievance Redressal Cell facilitates this process through a complaint/suggestion box.

TAE ensures a transparent, time-bound, and efficient grievance mechanism for both internal and semester examinations.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Course Outcomes (COs) aim for the holistic development of students, covering academics, personality, and values. Students are continuously guided and trained as per the Programme Objectives (POs) and COs, with relevant events and activities structured to achieve these outcomes.

The process of attaining COs, Program Outcomes (POs), and Program Specific Outcomes (PSOs) begins by framing COs for each course across all years of a four-year engineering program. Faculty members draft COs using Bloom's taxonomy and map them to POs on a scale of 1 (low) to 3 (high). These mappings are reviewed by senior faculty to ensure accuracy.

CO attainment is measured through direct and indirect methods. Direct methods assess student performance via internal exams, practicals, assignments, and university examinations. Practical assessments involve external evaluators, with scores reflecting practical work quality and timeliness. Final semester results contribute to measuring programme outcomes.

Indirect methods include feedback from Course Exit Surveys, Alumni Surveys, and Employer Surveys, which gauge students' learning perceptions and stakeholder evaluations. These approaches help identify attainment levels and assess the teaching-learning process's overall impact. Together, these methods provide comprehensive evidence of student learning and achievement.

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

The Co-PO Attainment Process refers to evaluating and achieving outcomes related to Course Outcomes (COs) and Program Outcomes (POs) in academic and educational settings. This process ensures that students meet the expected learning goals at both the course and program levels. In the CO-PO attainment process, key parameters include student performance metrics, such as Direct and Indirect assessment. Direct assessment includes marks obtained in Internal assessments (College Level Assessment like Unit tests, Prelim and Assignments, Practical assessment) as well as External assessment (University Insemester, Endsemester Exams) that are mapped to specific Course Outcomes (COs). Mapping levels (e.g., Low, Medium, High or numerical weightage) between COs and Program Outcomes (POs) define the strength of the relationship. Target attainment thresholds for COs and POs are set to measure success. Additional parameters include indirect assessment data (Course Exit surveys etc).

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

2.6.3 - Pass percentage of Students during the year

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

263

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	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may

design its own questionnaire) (results and details need to be provided as a weblink)

https://www.kjei.edu.in/tae/images/AOAR_2023-24/Criteria_2/2.7.1.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)

18.3

File Description	Documents
Any additional information	View File
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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://bcud.unipune.ac.in/Template Aspire/

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

24

File Description	Documents
Report of the event	View File
Any additional information	View File
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

85

File Description	Documents
Any additional information	View File
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

52

File Description	Documents
Any additional information	View File
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

The Trinity Academy of Engineering in Pune takes on many efforts by

planning various events to educate students and staff about their constitutional rights and responsibilities, such as their values and rights as citizens.

Our NSS, Health club, CSR cell and Cultural committee worked on earlier tasks related to this one. On January 26th, activities are held to mark Republic Day and emphasize the significance of the Indian Constitution. Constitution Day is similarly observed on November 26th each year. In KJEI campus, Independence Day is also celebrated annually to recognize the value of the Indian Constitution and the struggle for freedom.

To promote awareness of the value of blood donation in the nation, the college has also arranged a blood donation camp, yoga activity, Road safety awareness. The program seeks to instill in students a sense of social work's role in nation building. The main objectives of the programs are raising output, developing knowledge and skills, putting an emphasis on expansion.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/corporate_soc_r.php
Upload any additional information	View File

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

23

File Description	Documents
Any additional information	View File
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

18

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

1659

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

230

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	View File

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

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

7

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 Institute encompasses a well maintained lush green campus spread over 112 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

Classrooms: The institute has more than sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

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

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and (SPPU) norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching. **Seminar Hall:** The Institute has seminar hall of 300+ capacities with Wi-Fi LAN, PA facility. Seminar hall are regularly used for conducting national / international seminars at the college. **Tutorial rooms:** Separate tutorial rooms are for tutorial lecture, doubt clarification and special remedial classes for weak students.

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

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

Cultural activities: To bring out the hidden talents of the students and for getting tremendous exposure in interpersonal skills, team spirit, time management and delegating, the students are encouraged to participate and arrange various cultural activities for that purpose Institute provide open ampi-theater as cultural center.

Sports: To nurture the talents of students in different fields and for their all-round development, a large number of sports activities are conducted to shape their personality and health and fitness. The institute provides facilities for both indoor and outdoor games to the students.

a) **Outdoor Games:** A spacious playground is available for outdoor games like cricket, football, volleyball, basketball, badminton, lawn tennis etc.

b) **Indoor Games:** The institute also has an indoor area for playing chess, table tennis, carom and badminton etc.

Gymnasium: The institute has a gymnasium facility for students to strengthen their physical & mental ability.

Yoga Centre: One room is provided for the Yoga Club which helps students to maintain good health, possess mental and emotional stability.

Health and Hygiene: The Institutes maintains a medical centre with a doctor to treat the students and staff. The in-house team of housekeeping staff is appointed for day-to-day cleanliness and maintenance of premises.

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

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

24

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

220.92

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)

The central library's primary goal is to provide seamless access to information within a networked environment, positioning itself as a leading resource center in Engineering, Science & Technology, and related fields. The college boasts a modern, well-equipped library with advanced infrastructure, utilizing SLIM21 (version 3.9.0) Library Information Management System (LIMS). This system, featuring an Online Public Access Catalogue (OPAC), enables global access to databases through internet connectivity.

SLIM21's features include several modules. The Acquisition Module manages the entire process from item request to payment and accession. The Cataloguing System organizes resources systematically based on title, author, and keywords. The Circulation System manages book issuance and returns via the ILMS software. The Serial Control System handles magazines, journals, and other periodicals, including daily, weekly, and monthly publications. Additionally, the library employs a barcoding system for efficient tracking of all books.

In terms of digital resources, the college has registered for the National Digital Library of India (NDL) in April 2021, offering access to a wealth of academic materials for students, faculty, and staff. The college allocates a specific budget for procuring textbooks, periodicals, and e-journals, supporting both academic and research activities. It also subscribes to peer-reviewed journals and resources from DEL-NET and IEEE.

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

File Description	Documents
Upload any additional information	View File
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)

10.02

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
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

35

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

4.3 - IT Infrastructure

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

Trinity Academy of Engineering continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Extensive infrastructure has been setup during the last five years

The infrastructure includes:

The IP Surveillance system was established in 2018 with the following configuration:

- Analog camera (4 MP, PANASONIC) = 92
- Projector Screen -20
- Network Rack- 32
- DVR with 4 TB of storage of 8 Nos.

In 2017, WIFI facility was installed with latest CISCO wireless access points. All buildings, hostels, Seminar halls, conference rooms and common areas in the campus are now Wi-Fi enabled. Available band width of 300 mbps band width available in campus. Internet facility is available in the campus including labs, classrooms, library, offices of all departments and hostel.

In 2020, Firewall security subscription (Sophos XG 310) was procured with 3 years' validity to upgrade the networking infrastructure in the Central Computer Center. The additional Fiber Optic Cable is laid to connects various units of TAE such as Seminar Hall, Hostel. etc. Associated equipment such as ethernet and fiber switches were also installed at different locations.

ICT facilities are available in the college. Necessary systems and application software are available in all respective laboratories. In 2020, a Microsoft MS team license has been purchased for Microsoft products. Site License for Microsoft Office 365 has also been obtained for students and staff of TAE. Significant investment has been made to upgrade classrooms to e-classrooms/smart classrooms with the purchase of the following equipment:

- Logitech WEBCAM
- Audio System

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

4.3.2 - Number of Computers

712

File Description	Documents
Upload any additional information	View File
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)

296.9

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.

The institute allocates sufficient funds for the regular maintenance of its facilities, ensuring smooth functioning throughout the academic year. As per discussions in the IQAC meeting, the institute assesses the requirements for buildings, furniture, classrooms, laboratory equipment, and computers before the academic session begins, budgeting accordingly to meet these needs.

Classrooms, laboratories and furniture are regularly used by students and are occasionally made available to governmental and non-governmental organizations for conducting exams such as MH-CET, JEE, and NEET when not in use for regular academic activities.

Academic support services, including the library, sports facilities, NSS, and the Competitive Examination Cell, contribute to the overall development of students. These facilities are accessible not only to the college students but also to external stakeholders with prior permission.

The institute employs a dedicated maintenance team, supervised by the office superintendent, to ensure the upkeep of all facilities. Housekeeping staff maintains cleanliness across corridors, washrooms, classrooms, laboratories, and hostels. Regular maintenance of drinking water coolers is also conducted.

For electrical repairs, an electrician is on staff, while laboratory equipment is serviced by technical assistants or external manufacturers for major repairs. The system administrator manages the upkeep of computing facilities. The institute also has a procedure for civil work maintenance, and each department receives a budget for calibrating and maintaining laboratory equipment, ensuring readiness before the new academic session. Regular fumigation and library cleaning are also carried out by the library staff.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1172

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

53

File Description	Documents
Upload any additional information	View File
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/tae/training.php
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

442

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

442

File Description	Documents
Any additional information	View File
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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

269

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

4

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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	View File

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.**

26

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

5.3.2: Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, student representation on various bodies).

Various co-curricular and extracurricular activities are regularly conducted through involvement of faculty and students. The college grooms leadership among the students by giving them opportunities to work as coordinators of various committees involved in administrative, Co-curricular and Extracurricular activities at

following levels.

A] Student Level: ? Forming the student council as per the guidelines of SPPU. Providing opportunities for the students to take active participation in various programs such as seminars, national and international level conferences, all curricular and extra-curricular activities.

B] Community engagement: Planning for Number of cells like NSS, Google Development Student Council Club(GDSC) and community programs like 1. Blood donation Camps 2. Tree plantation. The Institute promotes cultural activities to nurture creative instinct in the students.

C] Students to participate students to participate in various national and international presentations, seminars, project competitions, model makings, sports like Smart India Hackathon, AVISHKAR, University Zonal state national level matches. They are continuously boosted up to participate in extra-curricular and co-curricular activities such as technical fests, cultural events, and sports events etc. To enhance their cultural activities also we motivate their participation in cultural activities like Purushottam Karandak, Firodiya Karandak, KJ Karandak , Ashwamedh etc. are well supported by the institute with financial assistance.

D] Entrepreneurial Development Cell (EDC) is established in TAE to promote entrepreneurship among the youth and to nurture a passion for self-employment.

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

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

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

101

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

To strengthen the alumni network, the institute registered an alumni association during the year 2021 with the registration number being 32975. The main objective of this association is to bring together all the alumni in a single platform, to share their experiences, to extend support and provide guidance to the institution.

We are proud to share that our alumni are occupied various positions like CEO's , Entrepreneurs, plant heads at various positions like MMC's, Public sector and government organization at global, national level and state level.

To keep in touch with alumni, the institute formed an alumni association committee, which interacted with alumni by different sources like sending birthday wishes via email.

The institute organizes "Smrutigandha" alumni meet every year. On an average of 400 to 500 alumni participate in the event. During the meet they interact with the students, faculty's management and share their ideas for improvement of overall progress of the institute.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/alumni.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year C. 3 Lakhs - 4Lakhs

(INR in Lakhs)

File Description	Documents
Upload any additional information	View File

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

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

The Institute follows a revolutionary vision and mission which satisfy the needs of society by providing high quality education through leading-edge technology.

Vision

"To be a premier knowledge centre of the nation for socio-economic development"

Mission

To provide education that combines rigorous academic with joy of discovery through sustained efforts and dynamic strategies in building innovation, participatory, problem-based learning practices and research that leads to capacity building of the students.

Nature of Governance:

The KJ's Educational Institutes has been making efforts to become a leader in the technical and higher education field since 2008. Institute has a governing body, Local Managing Committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell (IQAC), Institute has efficient and effective coordination between internal management systems. Head of Departments and Principal act as a management for designing and implementation of quality policies.

The Internal Quality Assurance Cell (IQAC) is formulated to ensure the quality strengthening of academic and administrative activities. The institution is committed to follow a quality framework with the support of IQAC.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.1.1.pdf
Upload any additional information	View File

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

Institute has established an organizational structure to implement efficient and effective management of academic processes. Various bodies comprise as a main component of organisational structure. The governing body is constituted as per the guidelines of competent authorities. Governing body is the highest decision-making authority, which consist of members from management, principal and faculty members. Governing Body: Institute has Governing Body to design various policies, establishes administrative setups, makes recruitments, and frames service rules for the employees. Well-structured implementation of strategies helps to conduct effective coordination and smooth functioning of the institute. Governing body setup the processes for implementing academic, administration and overall development of institute in line with vision and mission of the institute. The body meets twice in a year and proceedings of the meetings is maintained properly. The decision taken by management executed through the principal and heads of department, dean academics and administrative staff. The college has various cells to conduct different activities and programs in the institute. All the respective cells are working through the guidelines set by IQAC (Internal Quality Assurance Cell). Other cells like Academic Monitoring committee (AMC), Research and Development (R&D), Industry Institute Interaction Cell (IIIC), Entrepreneurship Development Cell (EDC), examination cell, anti-ragging committee, alumni cell, National Social Service (NSS), grievance redressal committee etc. are functioning at institute level.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Actionable Objectives:** Break down the strategic plan into actionable objectives. These should be measurable, specific, and have clear timelines for completion. Each department or unit within the institution should have clear responsibilities related to these objectives.
 Resource Allocation: Ensure that necessary resources—whether financial, human, or technological—are allocated to support the strategic initiatives. Adequate resources are critical to the successful implementation of any strategic plan.
 Monitoring and Evaluation: Regularly track the progress of the plan’s implementation. This can be done through performance metrics, regular review meetings, or periodic assessments. Adjustments can be made if goals are not being met or if external conditions change.
 Leadership and Accountability: Strong leadership is essential for driving the plan forward. There should be individuals or teams accountable for the progress of each element of the plan. Leadership should actively monitor progress and provide support when needed.
 Stakeholder Engagement: Involve all relevant stakeholders in the process. This might include engaging with external partners, alumni, or industry experts. Regular feedback loops can help ensure the plan stays relevant and on track.
 Continuous Improvement: Effective strategic planning is not a one-time effort.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.2.1.pdf
Upload any additional information	View File

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

Clear and Transparent Policies

- Purpose:** Policies should be clearly defined, easily accessible, and aligned with the institution’s mission and goals. They should cover all aspects of governance, including academic, financial, and administrative matters.

Effectiveness: Effective policies are regularly reviewed and updated to remain relevant. They should also be communicated properly to all staff and stakeholders to ensure clarity and compliance.

2.Service Conditions: Clear rules regarding employee rights, benefits, work hours, compensation, and code of conduct should be well-documented. Employees should be informed of their responsibilities and the institution’s expectations. Procedures related to admissions, hiring, procurement, budgeting, and other critical functions should be standardized and documented. This ensures consistency in operations and helps in reducing errors or inefficiencies.

Feedback Mechanisms: To ensure that the policies and administrative processes are functioning effectively, feedback from stakeholders should be solicited and acted upon. Surveys, focus groups, or suggestion boxes are useful tools for this purpose.

Professional Development: For the system to function effectively, administrative staff, faculty, and leadership should receive regular training and professional development. This ensures that everyone stays up to date on best practices, legal regulations, and organizational changes.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.2.2.pdf
Link to Organogram of the Institution webpage	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.2.2.1.pdf
Upload any additional information	View File

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

- **Employee Provident Fund (EPF):** All eligible staff can avail the scheme.
- **Medical/Sick Leave:** All staff members who are in service are eligible for 10 full days of medical leave.
- **Marriage Leave:** Faculty members can avail 12 days marriage leave.
- **Maternity Leave:** 180 days maternity leave to married women staff appointed on a regular basis according to the norms.
- **Compensation Casual Leave (CCL):** It is a leave sanctioned to a teaching or non-teaching staff in lieu of having attended the office on a holiday.
- **Official Duty Leave (OD):** 30 days duty leave is provided to teaching staff in a year.
- **Earned Leave (EL):** All non-teaching staff are eligible to avail 30 days of Earned Leave in a year.
- **Vacation:** 70 day's vacation is provided to teaching staff as per the SPPU guidelines.
- **Study Leave:** Special Study Leave is provided to pursue higher education.

- **Casual Leave (CL):** All staff members are eligible for 15 days casual leave.
- **Uniform:** Free of cost uniforms to class IV staff and administrative staff.
- **Emergency advance Payment:** Needy staff can avail benefit of scheme in case of emergency.
- **Total 20% fee concession** is provided to staff for the first two kids.
- **Group Accidental Insurance** is provided to all staff.
- **Health Checkup facility**

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.3.1.pdf
Upload any additional information	View File

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

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

5

File Description	Documents
Upload any additional information	View File
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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
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

30

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
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

For teaching Staff :The appraisal process typically includes

multiple components, which can be adapted based on the specific role and function of the staff member.

1. Teaching Effectiveness

- Student feedback and evaluations (quantitative and qualitative).
- Peer reviews (observations and feedback from colleagues).
- Self-assessment (reflection on teaching practices and student outcomes).
- Classroom management and engagement.

2. Research, Innovation, and Professional Development

- Research output (publications, conference presentations).
- Participation in professional development activities (workshops, courses, conferences).
- Contribution to the development of new programs, courses, or educational technologies.

3. Student Support and Mentoring

- Availability for student support (office hours, academic advising, etc.).
- Engagement in extracurricular activities or student organizations.
- Mentorship of students, both academically and professionally.

4. Contribution to Institutional Growth

- Active participation in committees, seminars, and other institutional activities.
- Contributions to institutional goals, such as accreditation, quality assurance, etc

For Non-Teaching Staff:

- Job Performance
 - Efficiency in fulfilling specific job duties and

responsibilities.

- Time management, adherence to deadlines, and overall productivity.
- Accuracy and attention to detail in administrative tasks.

○ Problem Solving and Initiative

- Ability to identify problems and propose solutions.
- Willingness to take initiative and contribute beyond the prescribed job description.
- Ability to manage and respond to unexpected situations effectively.

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

Institution conducts internal and external financial audits regularly. The institute has mechanisms for internal and external audit. Internal audit is carried out periodically. External audit is carried out quarterly in a year. External Auditor verifies all receipts expenses bills, payments of the Financial Year (FY). Policy for Internal Audit KJ’s Educational Institute Trinity Academy of Engineering follows the Quarterly internal Audit Policy. The Internal Audit has been done by inter KJEI colleges (the accountant from the Trust office). While Internal Audit all receipts payments, Bills, Cash payment vouchers, sanctioned has been checked and the report of query has been put for further action in the account department. The account department has issued notice for outstanding fees from the student’s office advances made for various expenses with the help of Quarterly Audit Report. The Account department also verifies the payment made to supplier and the status of material. Policy for External Audit: External Audit has been made quarterly by external firm Atul M. Bhosale & Co. The persons from the Auditors office have personally visited our college and checking all receipts

payments, Bills, Vouchers, Cashbook, Bank statement, Statutory Dues etc.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.4.1.pdf
Upload any additional information	View File

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

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

355902

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

- Sources of funds are as follows: ? Fees: Fees charged as per the university and government norms from students of various granted and self financed courses. ? We received fund from Stakeholders, non-government bodies, individuals and Philanthropists. Our resource mobilization policy and procedures are as follows: ? The Purchase Committee takes care that purchases are done properly and in accordance with the rules ? Regular internal audits from the Chartered Accountant and external audits from the government make sure that the mobilization of the resources is being done properly . ? The time-table committee looks after the proper utilization of classrooms and laboratories. ? The Library Committee takes care that the resources in library are utilized optimally. ? Campus cleanness and its utilization is monitored by the

Campus Cleanliness and Beautification Committee. ? To ensure the optimum utilization of resources, the Principal issues directions.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institute has an IQAC cell to strengthen the Teaching Learning process. IQAC will become a vital part of the institution's quality assurance system and work towards ensuring quality enhancement. The prime task of the IQAC is to develop a system for consistent, conscious, and continuous improvement in the overall performance of the institution. It also focuses on the overall development of students by arranging different skill development programmes, sessions from industry experts, co-curricular and extra-curricular activities. IQAC conducts regular academic reviews for monitoring continuous improvement in teaching learning process.

Objectives and Functions of IQAC

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- To conduct activities under the Research and development cell to foster research culture among students and staff.
- Planning, monitoring & evaluation for quality improvement.
- Analyzing the feedback and carrying out the improvements in the institute.
- Extension and outreach activities.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.5.1.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell (IQAC) is a key body that ensures the institution adheres to quality standards and implements continuous improvements. It reviews various elements of the institution's academic and administrative processes at regular intervals, ensuring alignment with national accreditation bodies like the National Board of Accreditation (NBA) or National Assessment and Accreditation Council (NAAC). Below is an outline of how the institution achieves this:

1. Review of Teaching-Learning Process

- **Student Feedback:** IQAC ensures that feedback from students on teaching methodologies, curriculum design, and the overall learning environment is collected at regular intervals. This can be through surveys, focus groups, or informal discussions.
- **Peer Review of Teaching:** Faculty performance is evaluated through peer reviews where colleagues assess teaching effectiveness, student engagement, and the use of innovative pedagogies.
- **Use of Technology:** The effectiveness of technology-enabled learning tools and platforms is periodically reviewed, ensuring they meet the evolving needs of students.
- **Classroom Observations:** Regular classroom observations are conducted to assess teaching methods, student participation, and the use of interactive tools to enhance learning.

Review of Operational Structures and Methodologies

- **Administrative Processes:** IQAC conducts regular reviews of the institution's administrative processes such as admissions, fee collection, academic scheduling, and resource allocation to ensure efficiency and transparency.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.5.2.pdf
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/tae/images/AQAR_2023-24/ANNUAL_REPORT_2023-24.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

Promoting gender equity and sensitization in educational institutions is crucial for fostering an inclusive and empowering environment. Curricular and co-curricular activities play a significant role in addressing gender-related issues and encouraging mutual respect among all genders.

Curricular Initiatives: Educational curricula can integrate topics such as gender studies, rights, and social justice to raise awareness among students. Gender-sensitive teaching practices and

inclusive examples in textbooks help eliminate stereotypes and biases.

Co-Curricular Activities: Institutions can organize debates, drama, and art competitions that highlight gender equality. Gender sensitization drives, campaigns, and peer-led discussions promote dialogue on issues like gender discrimination, workplace equity, and safety. Sports and cultural events can emphasize inclusivity by ensuring equal participation and representation of all genders.

Facilities for Women on Campus

Creating a safe and supportive environment for women is essential. Key facilities include:

1. **Safety Measures:** Adequate lighting, CCTV surveillance, and secure entry/exit points ensure campus safety.
2. **Dedicated Spaces:** Women’s common rooms, restrooms, and lounges provide comfort and privacy.
3. **Healthcare and Support:** Access to on-campus health centres with female doctors, counselling services, and sanitary facilities promotes well-being.

By embedding gender equity in activities and providing tailored facilities, institutions can create a nurturing space for women.

File Description	Documents
Annual gender sensitization action plan	https://www.kjei.edu.in/tae/images/AQAR_2023-24/7.1.1_Annual_gender_sensitization.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/7.1.1_Specific%20facilities.pdf

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-

A. 4 or All of the above

**based energy conservation Use of LED bulbs/
power efficient equipment**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The institution has well-structured facilities for managing degradable and non-degradable waste, ensuring environmental sustainability and compliance with waste management standards.

Degradable Waste Management For organic waste such as food, paper, and garden waste, the institution utilizes composting units. Segregation bins labelled for organic waste are placed across the campus to encourage proper disposal.

Non-Degradable Waste Management Non-biodegradable waste, including plastics, metals, and glass, is managed through dedicated recycling initiatives. Separate bins for recyclable and non-recyclable materials are strategically placed. Recyclable items are collected and sent to authorized recycling units, while non-recyclable waste is disposed of responsibly.

Additionally, Awareness programs and workshops reinforce waste segregation practices and promote eco-friendly behavior among students and staff. These facilities and initiatives collectively reduce the environmental impact and foster a culture of eco-consciousness within the institution

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.kjei.edu.in/tae/images/AOAR_2023-24/7.1.3.pdf
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	View File

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	View File

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	View File
Certificates of the awards received	View File
Any other relevant information	View File

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 Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

5.

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

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).

Trinity Academy of Engineering, Pune undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation Such as: Values, Rights, Duties and Responsibilities of the citizens. We conduct many programs to explain fundamental rights, Duties, Values and

Responsibilities of the citizens as stated in the Constitution of India.

Earlier activities relating to this task were undertaken by our NSS and cultural committee. Every year Republic day is celebrated on 26th Jan. ,Independence Day, Constitution day is also is organized to highlight the struggle of freedom and the importance of the Indian constitution in KJEI campus. The college has also taken part in the Samarth Bharat Abhiyan and Saksham Yuva Yojana, ,Yoga day, Blood donation camp where we have arranged to motivate and prepare the future generation for global competitiveness.

The students and staff participates in Tree Plantation drives to provide a clean and green environment for all people and Society. Swachh Bharat Abhiyan has also been an important initiative taken up by the college where we have organized an awareness rally for the students and took a tour of the entire town to create awareness among all.

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	View File

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

K J's Educational Institutes Trinity Academy of Engineering (TAE), Pune, actively undertakes various initiatives and organizes activities to sensitize students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. The institute conducts diverse programs to explain and promote awareness of fundamental rights, duties, and values as stated in the Constitution of India.

We encourage everyone to honour the sacrifices made during the freedom struggle, respect the National Flag, and uphold the sanctity of the National Anthem. The Constitution of India lays the foundation for human dignity, equality, social justice, human rights, freedom, the rule of law, equity, and the supremacy of constitutional values in national life.

Key Initiatives

1. Civic Awareness Programs

- Independence Day
- Republic Day on January 26
- Constitution Day on November 26.

2. Participation in National Initiatives

- Blood donation camps

3. Environmental and Social Responsibility

- Tree plantation drives and activities promoting a plastic-free campus.
- Regular cleanliness drives are conducted both within the campus
- Swachh Bharat Abhiyan

4. Cultural and Linguistic Celebrations

- Festivals like Diwali, Dussehra, and Dandiya

Linguistic days, such as Marathi Diwas and Hindi Din

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

4. Annual awareness programmes on Code of

A. All of the above

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	View File
Any other relevant information	View File

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The Institute believes that students are taught about human values, moral responsibilities, leadership qualities, national spirit, and challenge accepting qualities through these events. The College makes tremendous efforts in celebrating the national and international days like Independence day and Republic day are celebrated at large scale. Birthday anniversaries of Mahatma Gandhi, Dr. Babasaheb Ambedkar, Chhatrapati Shivaji Maharaj. College also celebrates events and festivals like diwali festival, Khandenavami i.e Dassehera, Navratri, Makar Sankranti festival ,

College organizes gender equity programmes such as International women's day is celebrated on 8th march every year throughout the year to sensitize the students. Since many years college has practiced the celebration of days as it roots and nurtures human and ethical values among all the stakeholders.

Dance competitions, singing competitions, rangoli competitions, and poster competitions are organized every year. Cultural committee looks after the organization of cultural events. The main objective behind organizing the events is to explore the student talent and potential.

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	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. Title : Career Mentoring

2. Objective:

- Preparing students through quality training for good placements.
- Increasing the percentage of skills & employability.

3. Context:

This program perfectly analyzes, prepares and makes students ready through a mentoring mechanism by teachers along with Training and placement activities.

4. The Practice-

It helps students to pursue higher education and to enhance placement record where TPO, Training and Placement coordinator and students are involved. This is used to analyze their interests about skill sets.

Goal setting sessions are arranged by TPO just to inform students about the skill sets requirements and company expectations and students register their personal details, academic details along with their choices of career plan/higher education.

Student Evaluation: Mock interviews, technical test, Group

discussion, Certifications.

Resume Building: Students are guided for resume building & video resume preparation.

Career guidance sessions are planned like Aptitude and soft skills with technical skills session. College has signed an MOU with MNC like Zensar ESD, Rubicon, Assetcues.

5. Evidence of Success-

Past years average placement is around 75% and is increasing year by year.

6. Problems Encountered and Resources Required-

Convincing the companies about students' strength, quality and matching companies criteria.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

TAE aims to impart an excellent quality education in engineering at affordable fees, towards the holistic development. Institutional distinctiveness is to excel in overall academics of students and making them competitive towards pursuing their goals. For holistic development of students through the empowering of overall academics, a keen focus has set on four pillars as

Education:

- Enjoyable learning activity
- Qualified and experienced faculty members
- Meticulous monitoring of academic performance
- Well-developed laboratories

- Central library facility
- Hands on training
- Promotion towards higher education
- Sessions for weaker students

2. Innovation:

- Research activities through special research lead group
- Provision for research grants
- Project based learning
- Publications in journals and conferences
- Sponsorship for research and innovation ideas
- Funded projects from AICTE, SPPU other agencies.

3. Students Welfare:

- Activity based learning
- Project based seminars
- Personality, skill and communication development
- Enhanced teaching-learning techniques
- Online courses by NPTEL
- Sports and gymnasium
- National Service Scheme
- Numerous co-curricular, extra-curricular activities
- Use of various digital platforms

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

Action Plan: Before each semester, the principal meets with Heads of Departments (HODs) to finalize the academic calendar. It includes teaching dates, unit tests, exams, and semester end dates. HODs review the syllabus, gather elective choices from BE students, and assign subjects based on faculty expertise. Faculty are given ample time to prepare course materials. The departmental timetable accommodates guest lectures and workshops. Teaching plans are created by faculty, and adherence to the academic calendar is monitored by HODs. Extra sessions are arranged as needed. Industrial visits and additional courses are planned as per curriculum requirements. Study materials are provided to students via email, and the central library ensures availability of required books.

For BE projects, faculty are assigned based on expertise, with progress monitored regularly. TE seminars are guided according to faculty interests. Attendance is recorded daily, and feedback is monitored by the Internal Quality Assurance Cell (IQAC) to ensure improvements. Unit tests, prelims, and mock exams are conducted, and marks are promptly communicated. Resources are reviewed and procured before the semester begins.

Action Deployment: At the start of the year, the principal and HOD confirm the academic calendar and faculty course files. Continuous assessment is conducted, and project progress is reviewed. IQAC ensures effective curriculum delivery.

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

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

The institution follows a structured and fixed academic timetable

for the entire academic year. This calendar includes specific dates and time frames for various academic activities, including the Continuous Internal Evaluation (CIE).

Continuous Internal Evaluation refers to the ongoing assessment process through which students are evaluated on a regular basis (rather than just through final exams). This can include various methods like quizzes, assignments, projects, presentations, class participation, and tests, all of which contribute to the final grade.

By adhering to the academic calendar, the institution ensures that:

1. **Evaluation is systematic:** Internal assessments are scheduled and conducted as part of the academic plan.
2. **Consistency:** All students are assessed at the same time or within the same timeframe.
3. **Timely feedback:** Students receive feedback on their performance in a timely manner, helping them to improve continuously.
4. **Fairness and transparency:** The institution maintains a fair evaluation system where all students are evaluated under the same conditions, ensuring consistency across the entire academic period.

In essence, this statement assures that the institution is organized and committed to conducting internal evaluations regularly, aligned with the academic timetable.

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.

A. All of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
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)

12

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

723

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

696

File Description	Documents
Any additional information	View File
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**

The Institute follows the curriculum prescribed by SPPU University, integrating socially relevant issues such as ethics, human values, and environmental awareness across UG and PG programs.

Human Values and Professional Ethics: These are emphasized throughout the year, particularly through the Induction Program for first-year and second-year engineering students. The course covers the constitution, citizens' rights, professional ethics, and engineering responsibilities. It also addresses cyber-crimes and laws. The Student Induction Program (SIP) educates students on human values, electoral participation, and professional ethics. Students are encouraged to register for voter IDs, and the Electoral Literacy Club (ELC) conducts awareness sessions.

Environment and Sustainability: The "Environmental Studies" course in the first and second semesters raises awareness about ecological issues and sustainable development.

Gender Equity: The Institute promotes gender equity through flexible seating, equal representation in leadership roles, and efforts to create a respectful, discrimination-free environment.

In addition, the Institute organizes awareness programs on cross-cutting issues with external organizations. NSS activities such as Swachh Bharat Abhiyan, blood donation, and health awareness

camps play a key role in promoting inclusivity and shaping students into responsible professionals.

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

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

8

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	View File
MoU's with relevant organizations for these courses, if any	View File
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

Nil

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	Nil
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
588	
File Description	Documents
Any additional information	View File
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**

255

File Description	Documents
Any additional information	View File
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

Our institution ensures inclusive education by assessing students' learning levels and providing tailored support for advanced and slow learners.

Assessment Mechanisms

We use diverse tools to evaluate students' progress:

1. **Unit Tests:** Measure understanding of specific topics.
2. **In-sem and End-sem Exams:** Provide a holistic view of academic progress.
3. **Assignments:** Enable continuous monitoring of learning.

Programs for Advanced Learners

Advanced learners benefit from specialized initiatives such as:

1. **Honors Courses:** In-depth academic challenges.
2. **Research Projects:** Opportunities to work under faculty guidance.
3. **Guest Lectures and Workshops:** Exposure to advanced skills and industry trends.

Support for Slow Learners

Slow learners receive targeted assistance through:

1. Remedial Classes: Address specific learning gaps.
2. Mentoring: Individualized academic guidance.
3. Learning Resources: Additional study materials and online tutorials.

Through these strategies, we create an environment where every student, irrespective of their learning pace, can achieve academic success and personal growth.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
1276	64

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

Trinity Academy of Engineering is dedicated to providing students with a world-class, student-centric education that fosters success in their fields. By adopting experiential, participative, and problem-solving learning methods, the academy ensures practical, collaborative, and innovative skill development across Civil, Computer, IT, Electronics and Telecommunications, and Mechanical Engineering departments.

Experiential Learning: Real-world exposure is integral to the

curriculum. Civil Engineering students visit construction sites, while Computer Science students engage in hackathons and coding challenges, applying theoretical knowledge to practical scenarios. These experiences enhance critical thinking, creativity, and problem-solving skills.

Participative Learning: Active engagement is encouraged through flipped classrooms, discussions, and group projects. IT students debate and collaborate, while Electronics and Telecommunications teams work on projects, building leadership, time management, and teamwork skills.

Problem-Solving Methodologies: Students tackle real-world challenges using design thinking and project-based learning. Mechanical Engineering students create innovative solutions, and Civil Engineering students analyze case studies, strengthening critical thinking and analytical abilities.

Students value these methods, reporting improved learning, confidence, and employability. Trinity Academy's commitment to student-centric approaches has cultivated critical thinkers and innovators prepared for success, ensuring its teaching methods remain a cornerstone of its excellence.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

Information and Communication Technology (ICT) significantly enhances education by facilitating interactive and collaborative teaching and learning processes. At KJEI's Trinity Academy of Engineering (TAE), ICT-enabled classrooms, high-speed Wi-Fi, and advanced tools improve the quality of education. Faculty utilize ICT for guest lectures, workshops, industrial visits, and project-based learning.

Google Classroom is a key platform for structuring coursework and sharing teaching materials in various formats, accessible anytime for revision. Video conferencing tools like Microsoft Teams, Zoom, and Google Meet enable online classes, webinars, and

workshops, enhancing student-teacher communication, especially during the COVID-19 pandemic. Microsoft Teams integrates ICT applications, supports interactive teaching, and includes tools like Whiteboard for creating and sharing assignments.

Google Docs allows real-time collaboration, enabling teachers and students to edit, share, and comment on documents, aiding project work. Presentation tools such as Microsoft PowerPoint, Canva, and Google Slides incorporate visuals and animations to make lectures engaging and effective, while also supporting evaluation.

Platforms like NPTEL provide access to lectures from IITs and NITs, with students and faculty earning certifications. Virtual Labs offer simulation-based experiments, fostering curiosity and deeper understanding. TAE utilizes IIT Mumbai's virtual lab facilities to conduct practicals, combining advanced technology with hands-on learning.

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

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

19.9

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

64

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

12

File Description	Documents
Any additional information	View File
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

4.36

File Description	Documents
Any additional information	View File
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.

Trinity Academy of Engineering has established a transparent and robust mechanism of internal assessment, ensuring that students are evaluated fairly and consistently. The internal assessment process is designed to monitor student progress, identify areas of improvement, and provide timely feedback.

The mechanism involves a series of evaluations, including quizzes, assignments, mid-term exams, and project assessments. These evaluations are conducted at regular intervals, providing students with multiple opportunities to demonstrate their understanding of the subject matter. The assessment modes are diverse, including written exams, oral presentations, and project demonstrations, allowing students to showcase their skills and knowledge in different ways.

The internal assessment mechanism is transparent, with clear criteria and rubrics shared with students at the beginning of each semester. Faculty members provide constructive feedback, enabling students to reflect on their performance and improve their learning outcomes. Overall, the robust internal assessment mechanism at Trinity Academy of Engineering ensures that students are well-prepared for external exams and future careers.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

TAE follows Savitribai Phule Pune University (SPPU) guidelines for examinations. Mid-semester exams are conducted for 30 marks on the first two units, while end-semester exams carry 70 marks, covering the remaining four units.

Internal Assessment Grievance Mechanism: The Exam Committee, comprising faculty from various departments, oversees internal assessments, which include tests, assignments, projects, and presentations. Each department conducts and evaluates its assessments, displaying results on notice boards and sharing them

via online platforms. Students can verify their marks with the course teacher and escalate concerns to the HOD or class teacher if unsatisfied. Issues are resolved collaboratively, and internal marks are uploaded to the university portal. Post-submission corrections are promptly addressed by notifying the principal and the university.

Semester Examination Grievance Mechanism: SPPU conducts end-semester exams. Student grievances regarding question papers, admit cards, or results are forwarded to the Examination Committee and addressed by the Controller of Examinations (CEO). Post-results, students can request re-evaluation through SPPU. The college's Grievance Redressal Cell facilitates this process through a complaint/suggestion box.

TAE ensures a transparent, time-bound, and efficient grievance mechanism for both internal and semester examinations.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Course Outcomes (COs) aim for the holistic development of students, covering academics, personality, and values. Students are continuously guided and trained as per the Programme Objectives (POs) and COs, with relevant events and activities structured to achieve these outcomes.

The process of attaining COs, Program Outcomes (POs), and Program Specific Outcomes (PSOs) begins by framing COs for each course across all years of a four-year engineering program. Faculty members draft COs using Bloom's taxonomy and map them to POs on a scale of 1 (low) to 3 (high). These mappings are reviewed by senior faculty to ensure accuracy.

CO attainment is measured through direct and indirect methods. Direct methods assess student performance via internal exams, practicals, assignments, and university examinations. Practical assessments involve external evaluators, with scores reflecting

practical work quality and timeliness. Final semester results contribute to measuring programme outcomes.

Indirect methods include feedback from Course Exit Surveys, Alumni Surveys, and Employer Surveys, which gauge students' learning perceptions and stakeholder evaluations. These approaches help identify attainment levels and assess the teaching-learning process's overall impact. Together, these methods provide comprehensive evidence of student learning and achievement.

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

The Co-PO Attainment Process refers to evaluating and achieving outcomes related to Course Outcomes (COs) and Program Outcomes (POs) in academic and educational settings. This process ensures that students meet the expected learning goals at both the course and program levels. In the CO-PO attainment process, key parameters include student performance metrics, such as Direct and Indirect assessment. Direct assessment includes marks obtained in Internal assessments (College Level Assessment like Unit tests, Prelim and Assignments, Practical assessment) as well as External assessment (University Insemester, Endsemester Exams) that are mapped to specific Course Outcomes (COs). Mapping levels (e.g., Low, Medium, High or numerical weightage) between COs and Program Outcomes (POs) define the strength of the relationship. Target attainment thresholds for COs and POs are set to measure success. Additional parameters include indirect assessment data (Course Exit surveys etc).

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

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****263**

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	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

https://www.kjei.edu.in/tae/images/AQAR_2023-24/Criteria_2/2.7.1.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)****18.3**

File Description	Documents
Any additional information	View File
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**

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://bcud.unipune.ac.in/Template_Aspire/

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**

24

File Description	Documents
Report of the event	View File
Any additional information	View File
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**

85

File Description	Documents
Any additional information	View File
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

52

File Description	Documents
Any additional information	View File
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

The Trinity Academy of Engineering in Pune takes on many efforts by planning various events to educate students and staff about their constitutional rights and responsibilities, such as their values and rights as citizens.

Our NSS, Health club, CSR cell and Cultural committee worked on earlier tasks related to this one. On January 26th, activities are held to mark Republic Day and emphasize the significance of the Indian Constitution. Constitution Day is similarly observed on November 26th each year. In KJEEI campus, Independence Day is also celebrated annually to recognize the value of the Indian Constitution and the struggle for freedom.

To promote awareness of the value of blood donation in the nation, the college has also arranged a blood donation camp, yoga activity, Road safety awareness. The program seeks to instill in students a sense of social work's role in nation building. The main objectives of the programs are raising output, developing knowledge and skills, putting an emphasis on expansion.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/corporate_society.php
Upload any additional information	View File

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

23

File Description	Documents
Any additional information	View File
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

18

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

1659

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

230

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	View File

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

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

7

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 Institute encompasses a well maintained lush green campus spread over 112 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

Classrooms: The institute has more than sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

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

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and (SPPU) norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus.

Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching.

Seminar Hall: The Institute has seminar hall of 300+ capacities with Wi-Fi LAN, PA facility. Seminar hall are regularly used for conducting national / international seminars at the college.

Tutorial rooms: Separate tutorial rooms are for tutorial lecture, doubt clarification and special remedial classes for weak students.

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

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

Cultural activities: To bring out the hidden talents of the students and for getting tremendous exposure in interpersonal skills, team spirit, time management and delegating, the students are encouraged to participate and arrange various cultural activities for that purpose Institute provide open ampi-theater as cultural center.

Sports: To nurture the talents of students in different fields and for their all-round development, a large number of sports activities are conducted to shape their personality and health and fitness. The institute provides facilities for both indoor and outdoor games to the students.

a) **Outdoor Games:** A spacious playground is available for outdoor games like cricket, football, volleyball, basketball, badminton, lawn tennis etc.

b) **Indoor Games:** The institute also has an indoor area for playing chess, table tennis, carom and badminton etc.

Gymnasium: The institute has a gymnasium facility for students to strengthen their physical & mental ability.

Yoga Centre: One room is provided for the Yoga Club which helps students to maintain good health, possess mental and emotional stability.

Health and Hygiene: The Institutes maintains a medical centre with a doctor to treat the students and staff. The in-house team of housekeeping staff is appointed for day-to-day cleanliness and maintenance of premises.

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

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

24

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

220.92

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)

The central library's primary goal is to provide seamless access to information within a networked environment, positioning itself as a leading resource center in Engineering, Science & Technology, and related fields. The college boasts a modern, well-equipped library with advanced infrastructure, utilizing SLIM21 (version 3.9.0) Library Information Management System (LIMS). This system, featuring an Online Public Access Catalogue (OPAC), enables global access to databases through internet connectivity.

SLIM21's features include several modules. The Acquisition Module manages the entire process from item request to payment and accession. The Cataloguing System organizes resources systematically based on title, author, and keywords. The Circulation System manages book issuance and returns via the ILMS software. The Serial Control System handles magazines, journals, and other periodicals, including daily, weekly, and monthly publications. Additionally, the library employs a barcoding system for efficient tracking of all books.

In terms of digital resources, the college has registered for the National Digital Library of India (NDL) in April 2021, offering access to a wealth of academic materials for students, faculty, and staff. The college allocates a specific budget for procuring textbooks, periodicals, and e-journals, supporting both academic and research activities. It also subscribes to peer-reviewed journals and resources from DEL-NET and IEEE.

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
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)

10.02

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
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

35

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

4.3 - IT Infrastructure

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

Trinity Academy of Engineering continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Extensive infrastructure has been setup during the last five years

The infrastructure includes:

The IP Surveillance system was established in 2018 with the following configuration:

- Analog camera (4 MP, PANASONIC) = 92
- Projector Screen -20
- Network Rack- 32
- DVR with 4 TB of storage of 8 Nos.

In 2017, WIFI facility was installed with latest CISCO wireless access points. All buildings, hostels, Seminar halls, conference rooms and common areas in the campus are now Wi-Fi enabled. Available band width of 300 mbps band width available in campus. Internet facility is available in the campus including labs, classrooms, library, offices of all departments and hostel.

In 2020, Firewall security subscription (Sophos XG 310) was procured with 3 years' validity to upgrade the networking infrastructure in the Central Computer Center. The additional Fiber Optic Cable is laid to connects various units of TAE such as Seminar Hall, Hostel. etc. Associated equipment such as ethernet and fiber switches were also installed at different locations.

ICT facilities are available in the college. Necessary systems and application software are available in all respective laboratories. In 2020, a Microsoft MS team license has been purchased for Microsoft products. Site License for Microsoft Office 365 has also been obtained for students and staff of TAE. Significant investment has been made to upgrade classrooms to e-classrooms/smart classrooms with the purchase of the following equipment:

- Logitech WEBCAM
- Audio System

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

4.3.2 - Number of Computers

712

File Description	Documents
Upload any additional information	View File
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)**

296.9

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.

The institute allocates sufficient funds for the regular maintenance of its facilities, ensuring smooth functioning throughout the academic year. As per discussions in the IQAC meeting, the institute assesses the requirements for buildings, furniture, classrooms, laboratory equipment, and computers before

the academic session begins, budgeting accordingly to meet these needs.

Classrooms, laboratories and furniture are regularly used by students and are occasionally made available to governmental and non-governmental organizations for conducting exams such as MH-CET, JEE, and NEET when not in use for regular academic activities.

Academic support services, including the library, sports facilities, NSS, and the Competitive Examination Cell, contribute to the overall development of students. These facilities are accessible not only to the college students but also to external stakeholders with prior permission.

The institute employs a dedicated maintenance team, supervised by the office superintendent, to ensure the upkeep of all facilities. Housekeeping staff maintains cleanliness across corridors, washrooms, classrooms, laboratories, and hostels. Regular maintenance of drinking water coolers is also conducted.

For electrical repairs, an electrician is on staff, while laboratory equipment is serviced by technical assistants or external manufacturers for major repairs. The system administrator manages the upkeep of computing facilities. The institute also has a procedure for civil work maintenance, and each department receives a budget for calibrating and maintaining laboratory equipment, ensuring readiness before the new academic session. Regular fumigation and library cleaning are also carried out by the library staff.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1172

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

53

File Description	Documents
Upload any additional information	View File
Number of students benefitted 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/tae/training.php
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

442

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

442

File Description	Documents
Any additional information	View File
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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

269

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

4

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
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	View File

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.**

26

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

5.3.2: Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, student representation on various bodies).

Various co-curricular and extracurricular activities are regularly conducted through involvement of faculty and students. The college grooms leadership among the students by giving them opportunities to work as coordinators of various committees

involved in administrative, Co-curricular and Extracurricular activities at following levels.

A] Student Level: ? Forming the student council as per the guidelines of SPPU. Providing opportunities for the students to take active participation in various programs such as seminars, national and international level conferences, all curricular and extra -curricular activities.

B] Community engagement: Planning for Number of cells like NSS, Google Development Student Council Club(GDSC) and community programs like 1. Blood donation Camps 2. Tree plantation. The Institute promotes cultural activities to nurture creative instinct in the students.

C] Students to participate students to participate in various national and international presentations, seminars, project competitions, model makings, sports like Smart India Hackathon, AVISHKAR, University Zonal state national level matches. They are continuously boosted up to participate in extra-curricular and co-curricular activities such as technical fests, cultural events, and sports events etc. To enhance their cultural activities also we motivate their participation in cultural activities like Purushottam Karandak, Firodiya Karandak, KJ Karandak , Ashwamedh etc.are well supported by the institute with financial assistance.

D] Entrepreneurial Development Cell (EDC) is established in TAE to promote entrepreneurship among the youth and to nurture a passion for self-employment.

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

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

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

101

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

To strengthen the alumni network, the institute registered an alumni association during the year 2021 with the registration number being 32975. The main objective of this association is to bring together all the alumni in a single platform, to share their experiences, to extend support and provide guidance to the institution.

We are proud to share that our alumni are occupied various positions like CEO's , Entrepreneurs, plant heads at various positions like MMC's, Public sector and government organization at global, national level and state level.

To keep in touch with alumni, the institute formed an alumni association committee, which interacted with alumni by different sources like sending birthday wishes via email.

The institute organizes "Smrutigandha" alumni meet every year. On an average of 400 to 500 alumni participate in the event. During the meet they interact with the students, faculty's management and share their ideas for improvement of overall progress of the institute.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/alumni.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	C. 3 Lakhs - 4Lakhs
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>The Institute follows a revolutionary vision and mission which satisfy the needs of society by providing high quality education through leading-edge technology.</p> <p>Vision</p> <p>"To be a premier knowledge centre of the nation for socio-economic development"</p> <p>Mission</p> <p>To provide education that combines rigorous academic with joy of discovery through sustained efforts and dynamic strategies in building innovation, participatory, problem-based learning practices and research that leads to capacity building of the students.</p> <p>Nature of Governance:</p> <p>The KJ's Educational Institutes has been making efforts to become a leader in the technical and higher education field since 2008. Institute has a governing body, Local Managing Committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell (IQAC), Institute has efficient and effective coordination between internal management systems. Head of Departments and Principal act as a management for designing and implementation of quality policies.</p> <p>The Internal Quality Assurance Cell (IQAC) is formulated to ensure the quality strengthening of academic and administrative activities. The institution is committed to follow a quality framework with the support of IQAC.</p>	

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.1.1.pdf
Upload any additional information	View File

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

Institute has established an organizational structure to implement efficient and effective management of academic processes. Various bodies comprise as a main component of organisational structure. The governing body is constituted as per the guidelines of competent authorities. Governing body is the highest decision-making authority, which consist of members from management, principal and faculty members. Governing Body: Institute has Governing Body to design various policies, establishes administrative setups, makes recruitments, and frames service rules for the employees. Well-structured implementation of strategies helps to conduct effective coordination and smooth functioning of the institute. Governing body setup the processes for implementing academic, administration and overall development of institute in line with vision and mission of the institute. The body meets twice in a year and proceedings of the meetings is maintained properly. The decision taken by management executed through the principal and heads of department, dean academics and administrative staff. The college has various cells to conduct different activities and programs in the institute. All the respective cells are working through the guidelines set by IQAC (Internal Quality Assurance Cell). Other cells like Academic Monitoring committee (AMC), Research and Development (R&D), Industry Institute Interaction Cell (IIIC), Entrepreneurship Development Cell (EDC), examination cell, anti-ragging committee, alumni cell, National Social Service (NSS), grievance redressal committee etc. are functioning at institute level.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Actionable Objectives:** Break down the strategic plan into actionable objectives. These should be measurable, specific, and have clear timelines for completion. Each department or unit within the institution should have clear responsibilities related to these objectives.

Resource Allocation: Ensure that necessary resources—whether financial, human, or technological—are allocated to support the strategic initiatives. Adequate resources are critical to the successful implementation of any strategic plan.

Monitoring and Evaluation: Regularly track the progress of the plan's implementation. This can be done through performance metrics, regular review meetings, or periodic assessments. Adjustments can be made if goals are not being met or if external conditions change.

Leadership and Accountability: Strong leadership is essential for driving the plan forward. There should be individuals or teams accountable for the progress of each element of the plan. Leadership should actively monitor progress and provide support when needed.

Stakeholder Engagement: Involve all relevant stakeholders in the process. This might include engaging with external partners, alumni, or industry experts. Regular feedback loops can help ensure the plan stays relevant and on track.

Continuous Improvement: Effective strategic planning is not a one-time effort.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.2.1.pdf
Upload any additional information	View File

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

Clear and Transparent Policies

- Purpose:** Policies should be clearly defined, easily accessible, and aligned with the institution's mission and goals. They should cover all aspects of governance, including academic, financial, and administrative matters.
 Effectiveness: Effective policies are regularly reviewed and updated to remain relevant. They should also be communicated properly to all staff and stakeholders to ensure clarity and compliance.
 2.Service Conditions: Clear rules regarding employee rights, benefits, work hours, compensation, and code of conduct should be well-documented. Employees should be informed of their responsibilities and the institution's expectations. Procedures related to admissions, hiring, procurement, budgeting, and other critical functions should be standardized and documented. This ensures consistency in operations and helps in reducing errors or inefficiencies.
 Feedback Mechanisms: To ensure that the policies and administrative processes are functioning effectively, feedback from stakeholders should be solicited and acted upon. Surveys, focus groups, or suggestion boxes are useful tools for this purpose.
 Professional Development: For the system to function effectively, administrative staff, faculty, and leadership should receive regular training and professional development. This ensures that everyone stays up to date on best practices, legal regulations, and organizational changes.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.2.2.pdf
Link to Organogram of the Institution webpage	https://www.kjei.edu.in/tae/images/AOAR_2023-24/6.2.2.1.pdf
Upload any additional information	View File

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

- **Employee Provident Fund (EPF):** All eligible staff can avail the scheme.
- **Medical/Sick Leave:** All staff members who are in service are eligible for 10 full days of medical leave.
- **Marriage Leave:** Faculty members can avail 12 days marriage leave.
- **Maternity Leave:** 180 days maternity leave to married women staff appointed on a regular basis according to the norms.

- Compensation Casual Leave (CCL): It is a leave sanctioned to a teaching or non-teaching staff in lieu of having attended the office on a holiday.
- Official Duty Leave (OD): 30 days duty leave is provided to teaching staff in a year.
- Earned Leave (EL): All non-teaching staff are eligible to avail 30 days of Earned Leave in a year.
- Vacation: 70 day's vacation is provided to teaching staff as per the SPPU guidelines.
- Study Leave: Special Study Leave is provided to pursue higher education.
- Casual Leave (CL): All staff members are eligible for 15 days casual leave.
- Uniform: Free of cost uniforms to class IV staff and administrative staff.
- Emergency advance Payment: Needy staff can avail benefit of scheme in case of emergency.
- Total 20% fee concession is provided to staff for the first two kids.
- Group Accidental Insurance is provided to all staff.
- Health Checkup facility

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.3.1.pdf
Upload any additional information	View File

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

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

5

File Description	Documents
Upload any additional information	View File
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**

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
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**

30

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
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

For teaching Staff :The appraisal process typically includes multiple components, which can be adapted based on the specific role and function of the staff member.

1. Teaching Effectiveness

- Student feedback and evaluations (quantitative and qualitative).
- Peer reviews (observations and feedback from colleagues).
- Self-assessment (reflection on teaching practices and student outcomes).
- Classroom management and engagement.

2. Research, Innovation, and Professional Development

- Research output (publications, conference presentations).
- Participation in professional development activities (workshops, courses, conferences).
- Contribution to the development of new programs, courses, or educational technologies.

3. Student Support and Mentoring

- Availability for student support (office hours, academic advising, etc.).

- Engagement in extracurricular activities or student organizations.
- Mentorship of students, both academically and professionally.

4. Contribution to Institutional Growth

- Active participation in committees, seminars, and other institutional activities.
- Contributions to institutional goals, such as accreditation, quality assurance, etc

For Non-Teaching Staff:

- Job Performance
 - Efficiency in fulfilling specific job duties and responsibilities.
 - Time management, adherence to deadlines, and overall productivity.
 - Accuracy and attention to detail in administrative tasks.

- Problem Solving and Initiative
 - Ability to identify problems and propose solutions.
 - Willingness to take initiative and contribute beyond the prescribed job description.
 - Ability to manage and respond to unexpected situations effectively.

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

Institution conducts internal and external financial audits regularly. The institute has mechanisms for internal and external audit. Internal audit is carried out periodically. External audit is carried out quarterly in a year. External Auditor verifies all receipts expenses bills, payments of the Financial Year (FY). Policy for Internal Audit KJ's Educational Institute Trinity Academy of Engineering follows the Quarterly internal Audit Policy. The Internal Audit has been done by inter KJEI colleges (the accountant from the Trust office). While Internal Audit all receipts payments, Bills, Cash payment vouchers, sanctioned has been checked and the report of query has been put for further action in the account department. The account department has issued notice for outstanding fees from the student's office advances made for various expenses with the help of Quarterly Audit Report. The Account department also verifies the payment made to supplier and the status of material. Policy for External Audit: External Audit has been made quarterly by external firm Atul M. Bhosale & Co. The persons from the Auditors office have personally visited our college and checking all receipts payments, Bills, Vouchers, Cashbook, Bank statement, Statutory Dues etc.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.4.1.pdf
Upload any additional information	View File

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

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

355902

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

- Sources of funds are as follows: ? Fees: Fees charged as per the university and government norms from students of various granted and self financed courses. ? We received fund from Stakeholders, non-government bodies, individuals and Philanthropists. Our resource mobilization policy and procedures are as follows: ? The Purchase Committee takes care that purchases are done properly and in accordance with the rules ? Regular internal audits from the Chartered Accountant and external audits from the government make sure that the mobilization of the resources is being done properly . ? The time-table committee looks after the proper utilization of classrooms and laboratories. ? The Library Committee takes care that the resources in library are utilized optimally. ? Campus cleanness and its utilization is monitored by the Campus Cleanliness and Beautification Committee. ? To ensure the optimum utilization of resources, the Principal issues directions.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Institute has an IQAC cell to strengthen the Teaching Learning process. IQAC will become a vital part of the institution's quality assurance system and work towards ensuring quality enhancement. The prime task of the IQAC is to develop a system for consistent, conscious, and continuous improvement in the overall performance of the institution. It also focuses on the overall development of students by arranging different skill development programmes, sessions from industry experts, co-curricular and extra-curricular activities. IQAC conducts regular academic reviews for monitoring continuous improvement in teaching learning process.

Objectives and Functions of IQAC

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- To conduct activities under the Research and development cell to foster research culture among students and staff.
- Planning, monitoring & evaluation for quality improvement.
- Analyzing the feedback and carrying out the improvements in the institute.
- Extension and outreach activities.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.5.1.pdf
Upload any additional information	View File

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

The Internal Quality Assurance Cell (IQAC) is a key body that ensures the institution adheres to quality standards and implements continuous improvements. It reviews various elements of the institution's academic and administrative processes at regular intervals, ensuring alignment with national accreditation bodies like the National Board of Accreditation (NBA) or National Assessment and Accreditation Council (NAAC). Below is an outline of how the institution achieves this:

1. Review of Teaching-Learning Process

- **Student Feedback:** IQAC ensures that feedback from students on teaching methodologies, curriculum design, and the overall learning environment is collected at regular intervals. This can be through surveys, focus groups, or informal discussions.
- **Peer Review of Teaching:** Faculty performance is evaluated through peer reviews where colleagues assess teaching effectiveness, student engagement, and the use of innovative pedagogies.
- **Use of Technology:** The effectiveness of technology-enabled learning tools and platforms is periodically reviewed, ensuring they meet the evolving needs of students.
- **Classroom Observations:** Regular classroom observations are conducted to assess teaching methods, student participation, and the use of interactive tools to enhance learning.

Review of Operational Structures and Methodologies

- **Administrative Processes:** IQAC conducts regular reviews of the institution's administrative processes such as admissions, fee collection, academic scheduling, and resource allocation to ensure efficiency and transparency.

File Description	Documents
Paste link for additional information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/6.5.2.pdf
Upload any additional information	View File

<p>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)</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://www.kjei.edu.in/tae/images/AOAR_2023-24/ANNUAL_REPORT_2023-24.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

Promoting gender equity and sensitization in educational institutions is crucial for fostering an inclusive and empowering environment. Curricular and co-curricular activities play a significant role in addressing gender-related issues and encouraging mutual respect among all genders.

Curricular Initiatives: Educational curricula can integrate topics such as gender studies, rights, and social justice to raise awareness among students. Gender-sensitive teaching practices and inclusive examples in textbooks help eliminate stereotypes and biases.

Co-Curricular Activities: Institutions can organize debates, drama, and art competitions that highlight gender equality. Gender sensitization drives, campaigns, and peer-led discussions promote dialogue on issues like gender discrimination, workplace equity, and safety. Sports and cultural events can emphasize inclusivity by ensuring equal participation and representation of all genders.

Facilities for Women on Campus

Creating a safe and supportive environment for women is essential. Key facilities include:

1. **Safety Measures:** Adequate lighting, CCTV surveillance, and

secure entry/exit points ensure campus safety.

2. **Dedicated Spaces:** Women’s common rooms, restrooms, and lounges provide comfort and privacy.
3. **Healthcare and Support:** Access to on-campus health centres with female doctors, counselling services, and sanitary facilities promotes well-being.

By embedding gender equity in activities and providing tailored facilities, institutions can create a nurturing space for women.

File Description	Documents
Annual gender sensitization action plan	https://www.kjei.edu.in/tae/images/AQAR_2023-24/7.1.1 Annual gender sensitization.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.kjei.edu.in/tae/images/AQAR_2023-24/7.1.1 Specific%20facilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The institution has well-structured facilities for managing degradable and non-degradable waste, ensuring environmental sustainability and compliance with waste management standards.

Degradable Waste Management For organic waste such as food, paper, and garden waste, the institution utilizes composting units. Segregation bins labelled for organic waste are placed across the campus to encourage proper disposal.

Non-Degradable Waste Management Non-biodegradable waste, including plastics, metals, and glass, is managed through dedicated recycling initiatives. Separate bins for recyclable and non-recyclable materials are strategically placed. Recyclable items are collected and sent to authorized recycling units, while non-recyclable waste is disposed of responsibly.

Additionally, Awareness programs and workshops reinforce waste segregation practices and promote eco-friendly behavior among students and staff. These facilities and initiatives collectively reduce the environmental impact and foster a culture of eco-consciousness within the institution

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.kjei.edu.in/tae/images/AOAR_2023-24/7.1.3.pdf
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	View File

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

<p>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</p>	
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<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	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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).

Trinity Academy of Engineering, Pune undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation Such as: Values, Rights, Duties and Responsibilities of the citizens. We conduct many programs to explain fundamental rights, Duties, Values and Responsibilities of the citizens as stated in the Constitution of India.

Earlier activities relating to this task were undertaken by our NSS and cultural committee. Every year Republic day is celebrated on 26th Jan. ,Independence Day, Constitution day is also is organized to highlight the struggle of freedom and the importance of the Indian constitution in KJEI campus. The college has also taken part in the Samarth Bharat Abhiyan and Saksham Yuva Yojana, ,Yoga day, Blood donation camp where we have arranged to motivate and prepare the future generation for global competitiveness.

The students and staff participates in Tree Plantation drives to provide a clean and green environment for all people and Society. Swachh Bharat Abhiyan has also been an important initiative taken up by the college where we have organized an awareness rally for the students and took a tour of the entire town to create awareness among all.

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	View File

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

K J's Educational Institutes Trinity Academy of Engineering (TAE), Pune, actively undertakes various initiatives and organizes activities to sensitize students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. The institute conducts diverse programs to explain and promote awareness of fundamental rights, duties, and values as stated in the Constitution of India.

We encourage everyone to honour the sacrifices made during the freedom struggle, respect the National Flag, and uphold the sanctity of the National Anthem. The Constitution of India lays the foundation for human dignity, equality, social justice, human rights, freedom, the rule of law, equity, and the supremacy of constitutional values in national life.

Key Initiatives

1. Civic Awareness Programs

- Independence Day
- Republic Day on January 26
- Constitution Day on November 26.

2. Participation in National Initiatives

- Blood donation camps

3. Environmental and Social Responsibility

- Tree plantation drives and activities promoting a plastic-free campus.

- Regular cleanliness drives are conducted both within the campus
- Swachh Bharat Abhiyan

4. Cultural and Linguistic Celebrations

- Festivals like Diwali, Dussehra, and Dandiya

Linguistic days, such as Marathi Diwas and Hindi Din

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

A. All 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	View File
Any other relevant information	View File

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

and festivals

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The Institute believes that students are taught about human values, moral responsibilities, leadership qualities, national spirit, and challenge accepting qualities through these events. The College makes tremendous efforts in celebrating the national and international days like Independence day and Republic day are celebrated at large scale. Birthday anniversaries of Mahatma Gandhi, Dr. Babasaheb Ambedkar, Chhatrapati Shivaji Maharaj. College also celebrates events and festivals like diwali festival, Khandenavami i.e Dassehera, Navratri, Makar Sankranti festival ,

College organizes gender equity programmes such as International women's day is celebrated on 8th march every year throughout the year to sensitize the students. Since many years college has practiced the celebration of days as it roots and nurtures human and ethical values among all the stakeholders.

Dance competitions, singing competitions, rangoli competitions, and poster competitions are organized every year. Cultural committee looks after the organization of cultural events. The main objective behind organizing the events is to explore the student talent and potential.

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	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. Title : Career Mentoring

2. Objective:

- Preparing students through quality training for good placements.
- Increasing the percentage of skills & employability.

3. Context:

This program perfectly analyzes, prepares and makes students ready through a mentoring mechanism by teachers along with Training and placement activities.

4. The Practice-

It helps students to pursue higher education and to enhance placement record where TPO, Training and Placement coordinator and students are involved. This is used to analyze their interests about skill sets.

Goal setting sessions are arranged by TPO just to inform students about the skill sets requirements and company expectations and students register their personal details, academic details along with their choices of career plan/higher education.

Student Evaluation: Mock interviews, technical test, Group discussion, Certifications.

Resume Building: Students are guided for resume building & video resume preparation.

Career guidance sessions are planned like Aptitude and soft skills with technical skills session. College has signed an MOU with MNC like Zensar ESD, Rubicon, Assetcues.

5. Evidence of Success-

Past years average placement is around 75% and is increasing year by year.

6. Problems Encountered and Resources Required-

Convincing the companies about students' strength, quality and matching companies criteria.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

TAE aims to impart an excellent quality education in engineering at affordable fees, towards the holistic development. Institutional distinctiveness is to excel in overall academics of students and making them competitive towards pursuing their goals. For holistic development of students through the empowering of overall academics, a keen focus has set on four pillars as

Education:

- Enjoyable learning activity
- Qualified and experienced faculty members
- Meticulous monitoring of academic performance
- Well-developed laboratories
- Central library facility
- Hands on training
- Promotion towards higher education
- Sessions for weaker students

2. Innovation:

- Research activities through special research lead group
- Provision for research grants
- Project based learning
- Publications in journals and conferences
- Sponsorship for research and innovation ideas
- Funded projects from AICTE, SPPU other agencies.

3. Students Welfare:

- Activity based learning
- Project based seminars
- Personality, skill and communication development
- Enhanced teaching-learning techniques
- Online courses by NPTEL
- Sports and gymnasium
- National Service Scheme
- Numerous co-curricular, extra-curricular activities
- Use of various digital platforms

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. NBA Accreditation of three Engineering programme.
2. Collaboration with Reputed Institutes and research organization.
3. Cycle III Accreditation by NAAC with A++.
5. Strengthen the ED cell and incubation Activities.
6. Increase MOU with Industries and MNC for skill development of student.
7. Establish IPR Cell for Students and staff.
8. Setup Consultancy Centre for fund generation from various agencies.
9. Apply for NABL (National Accreditation Board for Testing and Calibration Laboratories (NABL) accreditation.
10. Improve placement count with higher package.
11. All Faculties must have PhD qualifications.
12. Strengthen alumni on board engagement.
13. Explore new avenues of fund raising.

14. Develop research cultural among student and staff.

15. Collaboration with international universities for higher education.