YEARLY STATUS REPORT - 2021-2022

Part A
Data of the Institution

1.Name of the Institution	K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH
• Name of the Head of the institution	Dr. Suhas Shashikant Khot
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08446021199
• Mobile No:	9881196166
• Registered e-mail	principalkjcoemr@gmail.com
• Alternate e-mail	principal.kjcoemr@kjei.edu.in
• Address	Sr. No. 25 & 27, KOndhwa -Saswad Road, Near Bopdev Ghat, Pune 411048
• City/Town	Pune
• State/UT	MAHARASHTRA
• Pin Code	411048
2.Institutional status	
• Affiliated / Constitution Colleges	
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Saivtribai Phule Pune University**
• Name of the IQAC Coordinator	**Dr. Sanjay Suryakant Khonde**
• Phone No.	**08446021199**
• Alternate phone No.	**9552500410**
• Mobile	**9552500410**
• IQAC e-mail address	**sanjaykhonde71@gmail.com**
• Alternate e-mail address	**sanjaykhonde.kjcoemr@kjei.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.kjei.edu.in/kjcoemr/Docs/NAAC/AQAR%20Report%202020-21.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/kjcoemr/Docs/NAAC/AC2021-22.pdf**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.55**	**2017**	**27/11/2017**	**26/11/2022**

6.Date of Establishment of IQAC	**01/07/2017**

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
Savitribai Phule Pune University	**Earn and Learn Scheme**	**Savitribai Phule Pune University**	**2021-22**	**56250**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	[View File]

IQAC		
9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1.To create quality conscious environment. 2.Promote quality activities in academics and research. 3.Use of ICT and innovation methods in teaching. 4.Motivate the teaching and non teaching staff to develop the professional skills. 5.Conduct Career and skill oriented courses.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
1.Target Placement for the college up to 200.	1.Total placement during 2021-22 : 182
2.Target result for the College 90%	2.Overall result for the College :85%
3.More number of PhD faculties	3.Total 13 Faculties during the year 2021-22.
4.Faculties attending FDPs for Knowledge enhancement	4. Total 69 FDPs attended by the faculties.

13.Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	16/01/2023

15.Multidisciplinary / interdisciplinary

The institute's vision and mission are to promote the overall development of both teachers and students. In order to fulfill the institution's vision, the mission statement explicitly concentrates on the needs of society, emphasising the adoption of a distinct and unique value system, an open workplace culture, extremely good academic and physical conditions, and an environment that is suitable for learning and creativity. First-year engineering students must take the fundamental Engineering sciences, such as physics, chemistry, and mathematics, whereas civil engineering students must adopt geology. The curriculum by University, offers a credit system based on student choice in order to foster their overall academic development. The curriculum at present haven't included multidisciplinary flexible curriculum that enable multiple entry and exit at the end.The open elective subjects, audit courses, and honours courses are available to students. In addition to academics, proper steps are taken to establish an interdisciplinary or multidisciplinary research culture in teachers and students. They are urged to join teams made up of individuals from various academic fields as they take part in a variety of technical competitions. To engage in more multidisciplinary research endeavors to find solutions to society's most pressing issues and challenges, the Institution has established an Innovation and Incubation cell. The students are motivated and supported to carry out multidisciplinary start up based projects such as water conservation and reuse for sustainable food development using hydroponic systems. The civil engineering students along with the pharmacy department have established the aquaponic systems for water purification and reuse, fish culture and edible crop production using planted bio filter techniques for agricultural purpose. Few projects such as sustainable energy concepts of electricity generation from organic waste material and from used battery cells were completed at

preliminaryand laboratory scale level. Recent trends in research such as biofuel generation projects using plasticwastes and biodegradable wastes are under development.

16.Academic bank of credits (ABC):

The institution promotes and makes sure that students choose to participate in online courses through national programmes like SWAYAM and NPTEL. In our institute, we are currently registered and in practice of ABC.

17.Skill development:

The institute offers Student Training Program (STP) in the form of soft, communication, technical, fundamental, and aptitude training, research methodology, and technical report writing during third year of engineering as a stage toward self - confidence and selflearning that aids students in further improving their core skills. In the fourth year, the Institute is planning to implement the value-added courses on the recent technology advancements and major engineering disciplines to be taught by industry professionals to help students expand their skill sets in accordance with market demands.The Institute has carried out various activities through NSS in the neighborhood communities and the students participated, successfully completed the activities.For providing students, the opportunities of higher studies in abroad at various universities across the world, the Institution is taking initiatives by trying to make MOU's with the relative service providers which will provide the same free of cost. The institute has made memorandum of understandingwith ZENSAR to provide aptitude training of 30 hours, soft skill development programmes, 60 to 90 hours of technical training to develop skill in programming languages like SQL, JAVA, python, AL and ML etc. IT also provides training in cyber security, cloud computing and other recent technological tools. In order to develop awareness of the environmental issues and their effects, such as biodiversity protection and sustainable development in the students, the Institute provides environmental Studies I and II credit courses during the first year of engineering.Elections, democracy, and the constitution are all covered in the course material.

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

The students participate in intercollegiate FIRODIYA and PURUSHOTTAM Drama competitions and social events like NSS. Through NSS, the Institute has conducted a number of programmes in the surrounding communities, and the students have taken part and successfully carried out the tasks. A few of the events are Swachha Bharat

Abhiyan, Street play, NSS special camp, NSS day celebration, shahid diwas, Marathi bhasha diwas, women's day, tribute to martyrs, Engineer's day, Covid vaccination drive, Mask distribution activity, Covid-19 awareness quiz, mask preparation and distribution, Savitribai Phule jayanti, Swami Vivekananda jayanti and Rajmata Jijau jayanti, Shivjayanti, University level camp participation, Road safety awareness activity, Savitribai Phule smurtidin, NSS special camp for rural development, Dr. A.P.J. Abdul Kalam jayanti etc. Blood donation camps were arranged regularly by the students of K.J. College in the college premises. The activity has been supported by hospitals and NGOs. To sensitize students to social issues, go cycle rally, tree plantation, free health check-up and yoga activities are carried out. The mentalities of students have been stimulated and they were made aware of their responsibilities as members of society courtesy to the NSS special camp for rural development. The students integrated themselves into village life and engaged in social activities to overcome the villagers' ignorance of many social issues. The students mould themselves with the village life and carried out the social activities to bridge the gap between villagers and their unawareness towards many social issues. The programs like Savitribai Phule jayanti, Swami Vivekananda jayanti and Rajmata Jijau jayanti, Shivjayanti etc. are carried out regularly every year to make students aware of the work, devotion and dedication of such great people in overall development of the nation.The college hosts the technical competition GRAVITY as well as the cultural and sports event KJ YOUTH FEST. It serves as the cornerstone of an annual festival of culture and sports. This activity encourages student creativity in areas such as modeling, analysis, planning, interpersonal skills, acting, singing, dancing, playing an instrument, and management.

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

The Institute is affiliated with Savitribai Phule Pune University. The University develops the curriculum, and the institute adheres to it strictly. The design of the syllabus involves participation and contributions from the faculty of several departments. These teachers provide important input that helps to shape the curriculum. According to the standards and recommendations of statutory regulatory authorities, each course listed under a department's curriculum has Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs).Teachers, students, and other stakeholders are informed about these POs and PSOs through the institute website, student/faculty notice boards, laboratory notice boards, posters in hallways and administrative offices, laboratory manuals, project workbooks, department news

bulletins, faculty course files, etc. The faculty defines each course's course objectives and course results and discusses about it with the students.At the end of the semester, all departments map the course outcomes with POs and PEOs in order to strengthen the teaching-learning process for the upcoming semester. In addition to the already established curriculum, which includes Project Based Learning, Mini Projects, Seminars, Final Year Projects, and Internships, the institute also hosts Technical Design and project Competitions.

20.Distance education/online education:

The institute motivates students to get certification for online and offline courses like NPTEL, Bytxl, IBM Skill Build, JTT Barkley, FUEL, ZENSAR etc.For productive academic teaching, the Institute utilizes online tools like Google Classroom, Microsoft Teams, etc. whenever the online training is required. Through these channels, information is circulated in the form of lecture notes, videos, etc.The institute has made Memorandum of understanding with JTT Barkley, ZENSAR and Bytxltoprovide online education in various tools and quiz to develop softskills. The Institute has done MOU with IIT Kanpur Foundation for Advanced Continuing Education & Training (IFACET) for FDP, STTP etc. to be conducted for students and staff. The Institute effectively uses utility of virtual laboratory to strengthen the teaching and learning method.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	09

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	1154

File Description	Documents
Data Template	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**988**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**289**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**64**

File Description	Documents
Data Template	[View File](#)

3.2 Number of Sanctioned posts during the year	**107**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**32**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**229.97**
4.3 Total number of computers on campus for academic purposes	**531**

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

K J College of Engineering and Management Research, Pune is affiliated to Savitribai Phule Pune University(SPPU), and as such follows a predetermined syllabus set by the parent University. The college is bound to implement the same in innovative way through these established academic structures and is committed to provide holistic development of its students.

The academic process of the college is streamlined with the academic calendar provided by university through the Academic calendar of KJEI campus, academic calendar of college. Every department plans their co-curricular and extra-curricular activities according to these calendars.

The schedule for teaching, examination, semester break, vacations, etc. is strictly followed by the college to ensure smooth and efficient functioning of its academic and administrative processes.

The academic process includes the timetables, workloads, and other supporting administrative tasks. These processes are well planned in advance at the start of the semester.

The steps of processes are planned through the semester as given below.

1. Subject choice by faculty.
2. Subject Distribution
3. Preparation of Load Distribution
4. Timetable Preparation
5. Subject Preparation by Faculty
6. Academic Execution
7. Report Submissions
8. Report Compilation and Analysis

The student's attendance is specifically monitored by the Guardian Faculty Member, Class teacher, Departmental academic coordinator and respective heads of the department for effective delivery of the course content.

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)

For the purpose of conducting Continuous Internal Evaluation, teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and planned co-curricular activities of the college in mind. The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations, as well as their final internal assessment marks.

For continuous growth, our teachers regularly update their knowledge through active involvement in Research and Faculty Development Programmes. They are also members of various bodies of the University contributing to curriculum reviews, assessment and evaluation. The college employs technologically enabled and well equipped infrastructure for everyone for an appropriate teaching learning process. Experiential learning for the students through laboratory practicals, Case Studies, internships, projects, and field trips is specifically facilitated. A library provides access to a vast repertoire of international and national journals, reports, books etc as well as e-resources to strengthen the teaching learning processes besides its academic credentials.

Through focused interactions, guidance offered by the teachers, feedbacks, the students are able to have their academic and other issues suitably addressed.

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

1.1.3 - Teachers of the Institution participate in C. Any 2 of the above
following activities related to curriculum
development and assessment of the affiliating
University and/are represented on the

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

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

1.2 - Academic Flexibility

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

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

9

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

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)

6

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
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

29.72

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

343

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 makes every effort to augment the curriculum through varied activities that address cross-cutting concerns regarding a sustainable environment, gender equality, human values, and professional ethics in order to address the economic, social, and environmental challenges.

Professional Ethics: The students are trained to uplift their professional knowledge, making judgments, conducting soft skill programmes, apply their skills through various Training and placement activities. Institute implemented Earn and Learn scheme as per guidelines of SPPU, where students from economically weaker sections work for college and benefited through this scheme financially.

Gender Equality: The institution has formed a "Grievance Redressal Cell". This committee provides an exclusive platform to women

employees and girl students to discuss their grievances. This cell is committed to providing and upholding a work environment free from gender violence, sexual harassment, and gender discrimination for students, faculty, and support staff. The college organizes various programmes under the NSS so as to sensitize students about gender equality. Institute gives equal importance to all for all of its activities.

Human Rights: The College has formed an Anti-Ragging Committee. This committee consists of Principal, various nominee members and students. Ragging, a violation of basic human rights and principles is effectively controlled by this committee. A hostel Committee is formed to educate students and prevent ragging.

Environment & Sustainability: Apart from the curricular courses various activities are conducted through NSS to create awareness on environmental issues and its sustainability to society. The Institution has implemented rain water harvesting system.

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	<u>View File</u>

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

5

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

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

307

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	**No File Uploaded**
URL for feedback report	https://kjei.edu.in/kjcoemr/Docs/NAAC/STEA_Feedback.pdf

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

474

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

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

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

298

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

2.2 - Catering to Student Diversity

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

The academic performance of the students is assessed by the respective GFM and class teacher from time to time. The GFM keeps

the record of class test, mock test, prelim test, Online exam, Insemexam, End sem exam of every student allotted to him/her. Along with the attendance and performance in practicals is informed to the students as well as their parents. Based on this record the students are evaluated as advanced learners and slow learners. The teachers have already identified the contents beyond the syllabus for all the subjects which are taught to the advanced learners. The institute arranges various workshops/ seminars on advanced topics for the students. The students are motivated to refer to the online and hard copy of reputed journals for selflearning. Various technical activities are arranged for the students to enhance their knowledge. The students also go through various NPTEL lecture series and they are also motivated for enrolling in the NPTEL certificate courses. The institutes take remedial action for the weak students. The remedial classes are conducted. The mock test and mock unit tests are taken for the weak students. All the weak students are regularly counseled by the GFM.

File Description	Documents
Link for additional Information	https://kjei.edu.in/kjcoemr/Docs/NAAC/3.2.2-2021N.pdf
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1154	**64**

File Description	Documents
Any additional information	**No File Uploaded**

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

KJ College of Engineering, is focusing on student-centric methods such as experiential learning, participative learning, and problem-solving methods of the teaching-learning process. The following activities are being conducted by the college to make learning activities more student-centric.

1. **Experiential Learning :**The college has well-equipped laboratories to provide experiential learning. Both Laboratory Practice and Case studies are taken in the College as per the Savitribai Phule Pune University defined Syllabi.
2. **Participative Learning :**The College involves Participative Learning activities such as Seminars, workshops, Field visits, and Poster Presentations.A group discussion refers to a communicative situation that allows the students to share their knowledge with other students. Seminars and workshops are arranged for the students.
3. **Problem-Solving Methodologies :**As part of Problem-Solving Methodologies, College organizes Guest Lectures and assigns Assignments of different Subjects to the students. Guest Lecture is a concept that helps the students in gaining additional knowledge. Many students appreciate the concept of guest lectures as it is an interesting way of learning and interacting with new people at the same time. Such events and lectures help in enhancing the communication skills and many other skills of the students.

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

Quality improvement is achieved by strictly following the academic calendar. The institute has sufficient infrastructure in every department as per AICTE norms. All the Classrooms are equipped with an LCD projector facility. The computing facility within the campus is supported by LAN, high-speed internet connectivity with a Wi-Fi facility. All classrooms are eqipped with ICT-enabled facilities in the institute. All the faculties use the ICT-enabled tools for the effective teaching-learning process. The lectures are recorded and are made available to the students as per the requirement. The internet facility is available in the classroom. If a concept is to be explained to the students, the faculty takes help of the NPTEL lecture series, youtube , websites at that time so that the conceptis clear to the student.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/ICT.pdf

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

41

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	**No File Uploaded**

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)	**No File Uploaded**
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

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

13

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

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

405

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

2.5 - Evaluation Process and Reforms

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

- **Internal assessment**

1. **The institute adheres to all University exam schedules in accordance with SPPU guidelines.**
2. **At the start of each academic year, the evaluation policy is established is based on the guidelines prescribed by SPPU, faculty recommendations and viewpoints of Students.**
3. **The examination marking scheme is available in the syllabus which is displayed on the noticeboard as well in the hard copy available in the departmental library.**
4. **Students are prepared for the exam based on the exam pattern through practice sessions such as unit tests, mock tests, prelim, assignments, and mock practical sessions.**
5. **The results of the semester and online examinations are examined. The internal assessment of the student is done on the regular basis and by doing the internal evaluation.**
6. **The method of internal assessment is very much transparent. The format for the internal assessment mark is displayed on**

the notice board for the students. The marks are out of 25 or 50 as per the instructions of SPPU. The marks are divided into different categories i.e. Theory attendance, Practical Attendance, Unit test marks, Prelim marks, timely submission of the practical write-up. This distribution of marks is already known to the student's. Thus the mechanism of internal assessment is transparent and robust

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/2.5_1.pdf

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

The internal examinations are held as per the guidelines of SPPU. The grievances raised by the students are solved immediately and the mechanism for this is transparent, time-bound, and is very efficient. The mechanism adopted is as follows

1) At the start of the semester the faculty tells the students about various components of assessments.

2) The test scheduled are prepared in advance and are available in the academic calendar. This is communicated to the students in advance.

3) To ensure proper conduct of exam an invigilator is appointed for every hall consisting of 30 students only. The assessment of the paper is done by the subject faculty within three days from the date of the exam.

4) The answer papers are shown to the students for the marks, if any grievance is available it is addressed immediately.

5) If any student is not able to appear for the exam due to any reason, his/her exam is conducted as per rules afterward provided he/she provides the valid document for remaining absent.

6) The grievances of the students with reference to assessment areassessed by the faculty once again in the presence of the student.

7) The Institute follows an open evaluation system where thestudent's performance is displayed on the notice board and the same is informed to the parents.

8) For the quality of the projects, the evaluation is done by Project Review Committee along with the project guides.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/2.5_2.pdf

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 curriculum is developed by Savitribai Phule Pune University. It attempts to align the program structure and course contents to the requirements of the Engineering aspirants and the dynamic Engineering industry. The syllabus is revised by the university and has a good representation from the institute. Program Outcomes and Course Outcomes for the program offered by the Institute are well defined,

- **The basic objective is to provide the Engineering industry with a steady stream of competent and trained young men and women with the necessary knowledge, skills, values and attitude to occupy key operational positions.**
- **The relative importance of skills and ability development and attitudinal orientation in engineering education has been kept in mind while forming the structure to ensure that the knowledge and skills imparted are as desired globally.**
- **Web link:weblink of CO/PO**

The POsand COsfor the program are communicated to teachers and students in the following manner

- **During the Induction Program Vision and Mission of the Institute are communicated to the students along with POs.**
- **The faculty members prepare lesson plan keeping in mind POs and COs.**
- **The syllabus designed by the university has well defined COs. These are communicated to the teachers in the meeting at the**

beginning of the semester.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**
Upload COs for all courses (exemplars from Glossary)	**No File Uploaded**

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

The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board. After measuring the attainment of POs, PSOs and COs, it has been observed that the passing percentage of the students is increasing progressively. In a similar way, the student's placement is also increasing. We took utmost care of measuring the level of attainment of POs, PSOs, and COs and followed formal as well as informal mechanisms for the measurement of attainment of the outcomes. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly. Subsequently, the College took care of the attainment to measure the POs, PSOs, and COs and implemented the mechanism as follows:- 1) The institute follows the Academic Calendar of our affiliated university. 2) All the subject teachers maintain the Course file every academic year. 3) All the subject teachers prepared Semester-Wise evaluation Reports. Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and CO.

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

289

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**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://kjei.edu.in/kjcoemr/Docs/NAAC/2.7%20survey%20Analysis.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)

74100

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

00

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

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

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

25

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

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

16

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

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

23

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

3.3 - Extension Activities

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

Extension activities in neighbourhood community:-

Organizing blood donation camp in the college premises carried out regularly by the students of K.J. College. The activity wassupported by hospitals and NGOs. Thestudents carried out these activities such as awareness of mask use in rural areas. The necessity of cleanliness for healthy environment was done through "shramdan and Swachha Bharat Abhiyan" activity in nearby villages.

Sensitizing students to social issues:-

Go cycle rally was an effort to spread the importance of physical fitness in the society. Tree plantation,a regular activity carried out by students in the nearby village. Our lush green campus itself proves the efforts and awareness of our management in this section.The events like yoga day carried out to understand the importance of healthy and stress free living.

Holistic development:-

NSS special camp for rural development and the programs like Savitribai Phule jayanti, Swami Vivekananda jayanti and Rajmata Jijau jayanti, Shivjayanti etc. are carried out regularly every year to make students aware of the work, devotion and dedication of such great people. Road safety awareness activity was carried out to make people aware of the risk and probable disasters if the road safety rules and practices overlooked.

File Description	Documents
Paste link for additional information	**Nil**
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

02

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

09

File Description	Documents
Reports of the event organized	[View File](#)
Any additional information	**No File Uploaded**
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

100

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

9

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

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

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

09

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has essential infrastructure required for effective Teaching-Learning (T-L) process, co- curricular and extra-curricular activities to fulfil the norms laid by the AICTE, DTE, SPPU. The available facilities are enhanced by addressing the needs of students and faculty members to support T-L and Research and Development activities.

Physical infrastructure consists of 31 (UG+ PG) classrooms, 10 tutorial rooms, 51(UG + PG) laboratories,01Computer center and 01 seminar hall etc. In addition, the institute has supporting academic and administrative rooms. Classrooms and seminar halls have adequate ventilation and illumination and are equipped with audio-video system, LCD projector, internet connectivity. Each department has well-equipped laboratories and a departmental library.Institutes also have Medical room, Girls Common room, Boys Common room.For the physically impaired (Divyangjan) students, the institute has ramp, wheel chair, and washroom with necessary facilities

Laboratories are equipped with state-of-the-art facilities. Latest software such as MATLAB, MultiSim Live, Master CAM, etc

Institute has Incubation center-for prototyping, production and marketing for innovative projectsat the state of art developed 'Research, Innovation and Incubation center' of the Institute .

Workshop consists of different facilities for imparting practical skills in such as milling, fitting, carpentry, welding, drilling, Lathe Machine, Turning Machine etc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

gymnasium, yoga centre etc.

The institute has other amenities and facilities like well-maintained lawn, play ground for outdoor games, gymnasium, indoor games facility, lift, canteens, mess, ATM and general stores. Uninterrupted electricity supply is ensured in the campus with the help of 500 KVA generators and UPS (70KVA) systems. The institute has effective mechanism for all kind of maintenance and upkeep of the infrastructure, campus facilities and equipment. The institute's housekeeping staff looks after day to day cleanliness, hygiene and maintenance of the premises. Security staff maintains security and safety in the campus. Electrician for repair and maintenance of electrical works is available at the institute. Campus estate manager looks after the repair and maintenance of civil works of the institute. Annual maintenance contracts are executed for the maintenance of UPS, generators and water coolers. Plantation in the campus is been taken care by a gardening agency. Adequate budget is allocated for maintenance, up keeping and for the up-gradation of infrastructural facilities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf

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

32

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

32

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	**No File Uploaded**

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)

10.77

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	**No File Uploaded**
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)

Integrated Library Management System is used to manage different functions of the library. Institute Central Library is using commercial software. Library is fully automated (yr of automation2011) with System for Library Information Management (SLIM21) software having version 3.9.0. Library collection can be browsed / searched on Intranet using the SLIM21 OPAC module.

SLIM21 cataloguing adheres to popular international standards. With SLIM21 retrieval of information is simple, fast and efficient. SLIM21 supports flexible workflow to cover activities related to acquisition of books, serials control, and funds monitoring. This software has modules like Acquisition, Cataloguing, Circulation, Serial Control. Acquisition modules & Cataloguing Module is utilized

for generating accession register reports, adding Bulk student's record, updating item lending policy and its status. Circulation module has books issue, return, and reserve options. Similarly, library barcodes are also generated through this module making cumbersome library work simpler, effective, and time is saving. SLIM21 software also provides statistical analysis required for Library Management systems such as weekly transitions, most issued items, less issued items, reference books, Books sent for binding.

This software provides online and offline support for software problems, proper backup, and maintenance of software during the annual maintenance contract period.

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)

158127

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

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

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

23

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

In this electronic communication era, internet communication is very important in the teaching learning process. To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. Our classrooms are equipped with LCD projectors and supported by audio / visual systems. The entire campus is monitored by CCTV cameras installed at strategic places.

The institute has massive network of 531 computers with 200 Mbps fiber optic internet connectivity along with standby 100 Mbps backup link and Wi-Fi facility with public and private connectivity. Centralized firewall "SophosXG" is used for network monitoring, management and internet security. All floors and computer laboratories are connected with 300 Mbps bandwidth. Uninterrupted power supply (UPS) is available in all computer laboratories.

Open source and latest software such as ,MatLab,Multisim Live, MasterCAM,etc. are available in laboratories. Institute has licensed MS Officesoftware for conduction of online classes and meetings. Two servers are available for smooth conduction of various activities such as online examinations, webinars, online workshops, virtual lab, etc.

Enterprise Resource Planning (ERP) is deployed for effective academic planning, execution, monitoring and analysis. ERP software is used for automation of academic and administrative processes used in the institute, to maintain and analyze the data related to various processes of the institute.Computers with internet connection are made available to all the faculty members at their respective locations.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/4.3.1_Final.pdf

4.3.2 - Number of Computers

413

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

219.20

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 follows definite system for optimal utilization of physical facilities. Physical facilities include classrooms, tutorial rooms, computer labs, library etc. These all physical facilities are made available for the students & staff. As a teaching learning process, the college allocates the budget for the maintenance of classrooms & labs on yearly basis. All the facilities are optimally utilized by both staff & students

.1.Computer- The institute has computers which are used by Director, faculty, office staff, library & students. Computer laboratories are utilized for conducting online exams, desk research,

2.Library- The books in the library are arranged subject wise on the shelf. All collections are continuously updated like books, periodicals, journals and e- journals, student's project report & dissertation reports. Older journals and project reports are stored in the library for reference.

3.Gymkhana & Sports- Gymkhana facilities are shared with Trinity Academy of Engineering &KJ College of Engineering and Management Research on same campus. This includes well equipped gym & yoga or meditation room. Sports ground is utilized by all the institutes which includes basket-ball court and cricket ground etc

. 4. Software: Institute has application software, system software, anti-virus, Tally and library software etc

. 5. Furniture and electric equipment: Furniture includes benches, tables, chairs, cupboards, filling cabinets, book racks, etc. The work of maintenance and minor repairs is done whenever required. Electric equipments are maintained & repaired as per requirement. The person employed for furniture repair is common in campus.

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

816

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

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

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

277

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	**Nil**
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

813

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

813

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

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	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

182

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

00

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

`01`

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.

`02`

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

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

The institute aims for versatile development of students. The institution aim is to promote collective and constructive leadership within student community. Institute has student council to develop leadership qualities and sense of responsibility among the students. . Such an engagement facilitates overall grooming and the institute encourages all these co-curricular activities and actively supports them. Cells such as Internal Quality Assurance Cell, Placement Cell facilitate student development under the mentorship of the respective faculty in charges.

1)Anti-ragging committee:- Representative students help in creating awareness through various antiragging activities; students convey the message through skits, posters etc.

2)Grievance Redressal Committee :- Grievances related to academics, examination, documents, identity cards and library etc. are conveyed to the concerned authority and pursues till it gets redressed.

3) Internal Complaint committee: - This committee is formed especially to monitor problems related to female. Issues, if any related to harassment or grievance is handled by this committee.

4) Sports and Cultural Committee: - Students plan and execute the sports and cultural activities. It helps them in developing leadership skills, team work, conflict management etc.

5) Women's Grievance Committee: - This committee is constituted to promote healthy working environment for all female staff, studentsand faculty.

File Description	Documents
Paste link for additional information	https://kjei.edu.in/kjcoemr/committees.php
Upload any additional information	No File Uploaded

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

02

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

5.4 - Alumni Engagement

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

The institute iswell aware that the alumni are current and future leaders, influencers, and change-makers. The Alumni Association contributes in many ways to the development and betterment of our institute. We conduct Alumni meets for the engagement of alumni wherein they canparticipate and share their experiences, and success with the current students and teachers. Also, we prepare success stories of our proud alumni and circulate them on social media so that current students will get motivated. Also, we have conducted the Alumni Webinar Series on different topics in which our alumni guide current students. Our Alumni also help in campus placement. It's our aim to develop everlasting relations with our alumni which in turn gives rise to mutual benefits.

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

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

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 Vision and Mission statement of the Institute are as follows:

VISION

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

MISSION

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

The ideals of the institute include teamwork, morale, principles, trust, social benefits and industrial development. Methodology, institute-industry relations, dedicated faculty, industry standards, research and involvement in the continuous learning of all members, working together to help the institute to achieve its vision and mission.

The Governance of the institute involves Governing Body (GB), College Development Committee (CDC), Internal Quality Assurance Committee (IQAC). The Management, IQAC, Principal and all Central Committee includes Chairman, teaching staff, non- teaching staff so that all the representative involves in generating ideas and suggestions for the development of institute and the betterment of the employees of the institute with consideration and respect in tune with the Vision and Mission of the Institute.

The institute has consistently promoted the decentralization process by following the committee system to implement all its decisions and resolutions. The committees comprise of faculty members and students. GB and CDC have representation from faculty and other stakeholders.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

The institute has consistently promoted the decentralization process by following the committee system to implement all its decisions and resolutions. The committees comprise of faculty members and students. GB and CDC have representation from faculty and other stakeholders.

Case Study: International Conference on Innovative Trends in

Engineering and Technology [ICITET-2022]

Aim & Objective of the Conference:The Conference is aimed to bring together inquisitive academician, industry experts, researchers and practitioners and students to share their innovative and revolutionary ideas, resolving significant issues, and contributing towards inculcating a healthy and coexistent learning ambiance.

The organising team along with the internal advisory committee has executed the action plan of International Conference in the supervision of conference convenor and coordinator under the guidance of Principal as patron and the representatives of management as chief patron. The intention of the organising committee includes faculty members and students are holding meetings and discussing their ideas and strategic plans to ensure that activities run well. The outcome of the decentralized process resulted into total 118 Research papers were received for the conference and 85 papers were shortlisted by the committee.. A closing meeting is conducted for sharing experience & feedback from all coordinators for further improvement.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has a well-established administrative setup. Several committees are formed at the institute level for appropriate coordination of the activities.

Some of the committees for internal coordination and monitoring are listed below:

1. IQAC Committee
2. Library Committee
3. Grievance Committee
4. Anti-Ragging Committee
5. Women's Grievance Committee
6. SC/ST Committee

7. ICC Committee
8. NSS Committee
9. Alumni Committee
10. Sport & Cultural Committee

KJCOEMR has a perspective plan to achieve its Vision and Mission for the development of students and faculties through various skill enhancement activities for students and training programs for faculties' etc. The institute is always looking for improvement in students' quality to make them employable resulting in good placements. It is developed by the Principal under the guidance of GB and CDC. The major area in the strategic plan of the institute includes the following initiatives for the fulfillment of perspective plan:

All Head of Department keeps a check on academics for the effective and efficient performance of the department. The institute has a well-designed website that displays all the important information such as Placement activities and regular updates about the student's and faculty's achievements.

The institute has a Chief Examination Officer (CEO) for the smooth conduction of internal as well as university examinations.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://kjei.edu.in/kjcoemr/Docs/NAAC/6.2.1_1.pdf
Upload any additional information	No File Uploaded

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

The operational level Organizational structure includes four major sections in the institute under the head of the director to ensure proper decision making and its implementation. The centralized decisions are taken by top management at the trust level which will be informed and implemented in the institute by the director. Effective implementation and improvement of policies set by top management by embracing the precise strategy and plans at Institute

is monitored by various committees. The operational level Organizational structure includes four major sections in the institute under the head of the director to ensure proper decision making and its implementation.

1. Academic Section

2. Administrative (office section)

3. Training and Placement section

4. Other Auxiliary bodies Appointment / Recruitment:The recruitment process and promotional policy of the institute are in line with the norms and statutes of SavitribaiPhule Pune University, AICTE and Government of Maharashtra. Further, it is depending upon qualification, professional experience and performance appraisal of the individual as the case may be. Service Rules: The service rules like various leaves benefit available to teaching and non-teaching, working time etc., followed by the institute is as per the statutes and norms of SavitribaiPhule Pune University and Government of Maharashtra

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://kjei.edu.in/kjcoemr/Docs/NAAC/6.2.1_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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Institute is providing various welfare schemes for teaching and non-teaching staff, which include

1. Employee Provident Fund:Staff members eligible and entitled to PF facility is being provided with the same.

2. Medical Leave:All staff members are eligible for sanction of 10 days of medical leave for each completed year of service. They are permitted to accumulate theseleave for up to a maximum of 60 days.

3.Maternity Leave:Maternity leave shall be granted for a maximum period of 6 months.

4. Special Leaves(Early /late coming): Provision of flexible office timing in certain cases by approval of the Principal.

5. On duty leave:For attending different workshops, FDPs, seminars, etc.

6.Study Leave: Provision of study leave for higher studies by approval of the Principal.

7.Appreciation to faculties:The facultiesare appreciated for doing special work

8. Qualification upgradation support: The faculties are encouraged for higher qualifications.

9. ATM:In-campus ATM facility of Union Bank of India is available.

10. Birthday wishes:Birthday celebration for all the employees is carried out .

11. Festival Celebration:Various festivals are celebrated in the institute.

11. Advance salary:In need, the institute always supports by giving advance salary.

12. Stress Relief Sessions:

File Description	Documents
Paste link for additional information	**Nil**
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

15

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

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

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

6

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

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

69

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

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

Performance Appraisal System:

For teaching and non-teaching staff, the institute has built an effective performance review system. The faculty appraisal method is open and transparent, and it gives clear guidance for achieving professional, organizational, and personal goals. After each

academic year, the staff must submit a "Self-appraisal form," which
is then assessed by the Principal. . Staff members submit a "Self-
appraisal form" to the Principal at the end of each academic
year.The 'Self-appraisal form' is then certified by the Principal
and submitted to IQAC. IQAC reviews the same and gives
recommendations/improvements to be followed by staff. The strengths
and weaknesses of staff are counselled by Principal / IQAC. The
various parameters for staff members are performance; technical and
non-technical skills acquired , Research work, and successful
completion of the assigned responsibilities.

Outcome: - The best part of the Performance Appraisal System is

1) Best qualities of staff are explored.

2) Motivation for upgradation.

3) Making the system stronger.

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

The institute receives funds mainly from student fees and government
and non-government scholarships and free ships, Alumni fees etc. Any
shortfall/deficit is managed by taking assistance from the KJEI
trust office. The annual financial budget for different activity
sectors is approved by Governing Body suggested by the Principal.
The budget plan is prepared on the basis of 1) Estimated cash inflow
from student fees, governmental and nongovernmental scholarships and
free ship, and Funding from Savitribai Phule Pune University (like
Exams, grants etc.) Alumni fees, interest from banks and other
financial resources. 2) Estimated outflow is based on pre-planned
activities, maintenance, administration & office expenses, a new
purchase, loan repayment, etc. 3) Any shortfall/deficit is managed
by taking assistance from the trust office. The cash inflow/outflow
on the basis of student intake, faculty requirement, lab and library
equipment need, maintenance, administrative and infrastructural

needs are maintained by the Accountant and monitored by the Director. All financial transactions are recorded on Tally software. Financial progress and updates are regularly communicated to Director and Management. Deficit due to inflow and outflow if any is monitored by CDC and GB to examine the possibility of increasing cash inflow and reducing outflow by balancing some demands and needs.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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)

00

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

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

The institute receives funds mainly from student fees and government and non-government scholarships and freeships, Alumni fees etc. Any shortfall/deficit is managed by taking assistance from the KJEI trust office. The institute conducts internal and external audit to ensure proper utilisation of financial resources. The annual financial budget for different activity sectors is approved by Governing Body suggested through Principal.

The cash inflow/outflow on the basis of student intake, faculty requirement, lab and library equipment need, maintenance, administrative and infrastructural need is maintained by Accountant, monitored by Director. All financial transactions are recorded on

Tally software. Financial progress and updates are regularly communicated to Director and Management. Deficit due to inflow and outflow if any is monitored by CDC and GB to examine possibility of increasing cash inflow and reducing outflow by balancing some demands and needs.

Events/Activity: The institute prepares budget for event under authentication from Director. The budget is forwarded to Management for sectioning and final approval through account section. The sanctioned amount is utilised for event expenses. After conclusion of event, the expenditure file is submitted to account section with bills.

Purchase: For any major & minor purchase requirements, the Institution Head initiates purchase requisition to management along with different quotations. The Management in consultation with store department finalizes one of the quotations based on comparative measures of price, quality & feasibility. The purchaseprocedure is then carried out with reference to technical bid, comparative statements, negotiation meetings.

File Description	Documents
Paste link for additional information	**Nil**
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

The institute's Quality Policy is aimed at achieving the excellence in Engineering Education, by acquiring independent control over its day-to-day operations and curriculum status to the institute with recognition at State level IQAC Policy: We provide quality education to the students using modern methods of teaching and learning and continuous improvement in teaching and learning process. IQAC Objectives: 1. Development of faculties through FDPs. 2. Optimization and integration of modern methods of teaching and learning. 3. Progression of academic policies. 4. Up gradation of Concurrent evaluation. 5. Collecting feedback from students (At the end of semester). 6. Augmentation in infrastructure to enhance

learning environment IQAC Contribution: 1)High level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture as per guidelines by NAAC for Quality and Excellence in Higher Education 2)Integral approach towards quality development through various activities which helps in academic enhancement 3)Act as a change catalyst in the institution 4)Better internal communication. 5)Collaborations with various industries/organizations. 6)Organization of events/workshop. Implementation of Academic calendar prepared by Academic coordinator. 7)Finalization for panel of eminent visiting professor for addition input as per need. 8) Remedial classes for slow learners.

File Description	Documents
Paste link for additional information	**Nil**
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

Since faculty are the honorable members of the IQAC, each and every decision taken by the IQAC is communicated in regular meetings. So, each faculty is involved indirectly in functioning of IQAC.As our institution is functioning towards the enhancement of quality of education, it has an integrated framework for Quality assurance of the academic and administrative activities. To impart quality education, all faculties maintain a course file. The course file content includes syllabus, teaching plan, academic calendar, time table, study material, assignments, question bank, university question papers.

Feedback from Stake holders such as Industry, Parents, Alumni, and Students is taken regularly. Our major recruiters convey the gaps present in today's educational system and modern management practices in the industries to the TPO.Those gaps are conveyed by TPO to IQAC.Institution provides training to its staff by arranging various FDP's and training programs. To enhance & sustain the quality of education, institution has very systematic mechanism to continuously review the teaching learning process.

Periodical meetings conducted by the Principal help in review of the working of the Institute.The enrichment and development of Teaching-

learning process is carried out by Academic Committee in association with IQAC.

Remedial-Classes:,Lab Sessions: Add on and Certification-Courses:,Career-Guidance,:are facilitated by the institute.

After every academic year, staff fills an appraisal form with Principal remark; this appraisal form is submitted to IQAC. Depending upon this, IQAC welcome the efforts taken by staff and give suggestion wherever necessary.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equity is the process of being fair to women and men which is a solution for addressing imbalanced social systems. Institute provides equal opportunity to male and female staff/students in all activities and processes which includes administration, teaching, co-curricular, extracurricular, committees, etc. Various committees like Women's Grievance Committee, Internal Complaint Committee, Grievance Redressal Committee, and Anti-Sexual Harassment Committee were formed for the female student and staff to prohibit unfair and biased things with them on the basis of gender. In those committees, adequate representation is given to women. Anti Ragging Committee and 24 X 7 security with CCTV surveillance make campus harassment free. The college has a separate common room for girls and boys. Slogans are displayed in the college to create awareness about gender equity.

We conducted follwing activities to encourage gender equity

- Savitribai Phule Jayanti & Savitribai Phute Smruti Din : We celebrated on 3rd January 2022 & 10th March 2022 respectively to remeber her contribution in field of women education and social reforms.
- International Women's day:We celebrated on 8th March 2022 in the college to salute the women for their contribution to society.
- Shirsta : The play "Shirsta" portrayed on social issues of women performed in Firodiya Karandak is an inter-collegiate held on 10th March 2022.

File Description	Documents
Annual gender sensitization action plan	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/7.1.1.2.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/kjcoemr/Docs/NAAC/7.1.1.1.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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	No File Uploaded

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

The policy is drafted as a guidance document to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling and disposal.Dry waste and wet waste are collected separately through colour coded dustbins and deposited into the garbage vehicle (garbage van of Pune Municipal Corporation) for further recycling procedure.Institute has a compost pit where all tree leaves and organific waste dumps for composting process. Compost is decomposed organic material, such as leaves, grass clippings ,etc.

The college campus generates tons of sewage every day. Some of this waste, specially from the chemistry labs.Removal of chemical and biological contaminants from these wastes is done with the help ofSewageTreatment Plants (STP). The institute has a Sewage Treatment Plant (STP), a capacity of 450 KLD (Kilo litres per day) and a proper drainage facility.

Used electronics which are marked for reuse, resale, salvage, recycling/disposal are also considered e-waste. Such waste is collected at a separate point.E-waste items need to collectively disposed with authorized agency. K J College of Engineering and Management Research has also drawn a MoU with "Silver Steel and Scarp" to ensure reuse, recycle/disposal of this E waste in an appropriate way.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

An inclusive environment plays a vital role in promoting tolerance and harmony as a responsible citizen. Institute takes the following initiatives for harmony, cooperation, core values with dignity, diversity, and inclusiveness.

Cultural : Students paticipated in Firodiya Karndak and performed drama "Shirsta".

Initiatives through NSS:

7-day NSS Special Camp is organized for the students to serve on various social issues in different villages with the aim of communal upliftment and understanding the lives of people in that region. It helps in inculcating a sense of social responsibility among the students.Our Institution donated necessary materials like face masks, oxy - meters and sanitizers, etc. to Pune Police and needy people in nearby villages during Covid-19.

Other Initiatives:

KJCOEMR faculty members were sent for Oxygen Audit in Hospitals under Pune District at Bhor Taluka. Slogans, messages, and the Preamble of Indian Constitution displayed in college attract attention and also influence our thoughts or actions. Playing the National Anthem (reflects the history, traditions, and composite culture of India) and prayer (inspires to improve human values and professional ethics) daily in the morning.

Linguistic:

The library maintains a good collection of books published in various languages.

Socio-economic:

Many students benefitted from KJEI Scholarship and other non government agencies with the help of institute. Institute follows the admission process as per reservations for seats allotted by the government. The NSS team distribute groceries to poor and socially deprived villagers during pandemic.

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

Universal Human Values & Ethics:

The institute imparts these principles to the students at FE level itself during FE induction program to promote the sensitization of students towards social harmony.

Student participates in organizing and demonstrating their roles and responsibilities through the smooth operation of cultural and festival activities. This process strengthens leadership, democracy, and a sense of governance. Research methodology subject taught to postgraduate students to understand the ethics in research and their contribution to society.

Activities for Duties and responsibilities of citizens

The tree plantation, road safetyand traffic rule awareness and permormed drama on Social issuessuch initiatives taken by the students. Students are encouraged to active participation in these activities. Through this students are encouraged to Sustainable & safe environment, spreading awareness among citizens on social issues.

Premble of Indian constitution

Preamble of Indian Constitution reminds us Constitutional Obligations like values, duties, responsibilities and the concept of democracy. Also inspire us to celebrate the diversities in India. The Preamble of Indian Constitution displayed on the walls of institute.

Awareness Creation :

Message board of fundamental duties and responsibilities of citizen reminds us Constitutional Obligation. It is displayed in reading

hall and entrance porch of KJCOEMR. These are places where staff, students and visitors easily read.Slogan plates and messages boards are displayed on the walls in the institute building. This helps to imbibe the thought of togetherness, communal harmony and unity in diversity also aware us about constitutional obligations like values, rights, duties and responsibilities.

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

C. Any 2 of the above

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

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

Our Institute organizes national and international commemorative days. Also celebrates festivals and the birth anniversaries of great Indian personalities.

Independence Day and Republic day:The Institute celebrates

Independence Day on 15th August and Republic day on 26th January of every year with a simple and elegant flag hoisting ceremony.

International Women's Day:The Institution celebrates women's day on 8th March by inviting women from diverse fields to encourage and motivate both girl students and women faculty members to become more effective in their professional and personal lives.

Chhatrapati Shivaji Maharaj Jayanti:The Great Maratha Emperor-Chhatrapati Shivaji Maharaj's birth anniversary is celebrated on 19th February every year.

Savitribai Phule Jayanti:Savitribai Phule is the first woman teacher in India. She was an Indian social reformer and educationist. Institute celebrates Savitribai Phule Jayanti on 3rd January to salute her work.

Swami Vivekanand Jayanti:Institute celebrates Swami Vivekanand Jayanti on 12January .

Savitribai Phule Smurti Din :NSS KJCOEMR Team has celebrated Smriti Divas of first female teacher of India Savitribai Phule on 10th March 2022.

Shirsta : Students performed drama Shirsta on 10th March.

Our staff and students also celebrate Diwali ,Dussehra in our campus. Khande Namvi pooja is done in each department and in the college library to preserve our cultural tradition.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice 1

Title: Student Training Program

This program is to enhance the quality of the students by empowering them with skills that are needed globally.

Objectives of the Practice:

- To enhance employability skills.
- To prepare students for higher education in India and abroad.

The Context:Student training program bridge the gap between institute and companies.

Evidence of Success:The final year placement of students, which shows a improvement.

The Practice:Specialized reputed agencies are invited by institute like Barclays,byteXL India Pvt.Ltd., Zensar,iTprenuer ,VOIS to give aptitude and soft skill training.

Problem Encountered and Resource Required: Few students from Civil and Mechanical Engineering show less enthusiasm.We can take help of an external agencies and audio-visual aids to increse interest.

Best Practice 2

Title: Social Outreach Activities

In India, we can see many diversities , which are also permeated with immense urban-rural differences and gender distinctions.

Objective of practice

- To raise awareness of social issues among students for comprehensive and sustainable development.
- To increase the sensitivity of students and staff to social values and ethics.

Context:Students should know how to understand other people's problems and how to work for social betterment of society.

The Practice

The Instituteconduct followingoutreach activities.

- Covid 19 vaccination camp,Swach Bharat Abhiyan,road safety

activities,7 days NSS special camp.
- "Shirsta" drama in Firodiya karandak.

Evidence of Success :Appreciation letters were received from the Gram Panchayat.

Problem Encountered and Resource Required

Some students were not able to participate inactivities dueto lectures and practicals.

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

The infrastructure of any educational institute plays an important role in the holistic development of students. In today's competitive world along with study, other co-curricular and extracurricular activities are essential.

A. EVERGREEN & POLLUTION FREE CAMPUS

Pune city is famous for a number of two wheelers, Automobile Industries, IT Industry, small scale industries, educational institutes, etc. Some of them play a major role in creating air and noise pollution. KJCOEMR institute is surrounded by hills, a variety of treesare available here and restricted entry for vehicles makes this campusfree from air and noise pollution.

Some key features of the lush green and pollution free KJCOEMR campus:

- **Productive learning environment:**
- **Better indoor air quality:**
- **Better Acoustic:**
- **Healthy life:**
- **other features**

Planting trees in campus provide helps to create a fresh

environment,looks soothe beautiful appearance,purifies the air, and reduces stress.

B. HUGE CAMPUS WITH DISTINCT AMENITIES

College life is a wonderful phase of life. Students look for the campus having ample space with multiple amenities to hang out inside. It is having features like multiple canteens, other indoor/outdoor sports facilities.

- Space for Horseback Riding
- Olympic-size Swimming Pool
- Other Sports Facilities
- Multiple canteen facilities and cafeterias in the campus:
- One campus many institutes
- Gathering Place
- Other Ancillary Facilities
- Space for future development

C. ADVANCED LABORATORIES

Engineering involves lots of experimenting. Advanced labs provide various opportunities to learn and experiment to the students.

- Computerized Universal Testing Machine
- Steam Power Plant

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

K J College of Engineering and Management Research, Pune is affiliated to Savitribai Phule Pune University(SPPU), and as such follows a predetermined syllabus set by the parent University. The college is bound to implement the same in innovative way through these established academic structures and is committed to provide holistic development of its students.

The academic process of the college is streamlined with the academic calendar provided by university through the Academic calendar of KJEI campus, academic calendar of college. Every department plans their co-curricular and extra-curricular activities according to these calendars.

The schedule for teaching, examination, semester break, vacations, etc. is strictly followed by the college to ensure smooth and efficient functioning of its academic and administrative processes.

The academic process includes the timetables, workloads, and other supporting administrative tasks. These processes are well planned in advance at the start of the semester.

The steps of processes are planned through the semester as given below.

1. Subject choice by faculty.
2. Subject Distribution
3. Preparation of Load Distribution
4. Timetable Preparation
5. Subject Preparation by Faculty
6. Academic Execution
7. Report Submissions
8. Report Compilation and Analysis

The student's attendance is specifically monitored by the Guardian Faculty Member, Class teacher, Departmental academic coordinator and respective heads of the department for effective delivery of the course content.

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)

For the purpose of conducting Continuous Internal Evaluation, teachers prepare their schedule of teaching, class tests and assignments in accordance with their allotted time table keeping the academic calendar and planned co-curricular activities of the college in mind. The students are informed well in advance about the deadline for assignment submissions, dates for class tests and presentations, as well as their final internal assessment marks.

For continuous growth, our teachers regularly update their knowledge through active involvement in Research and Faculty Development Programmes. They are also members of various bodies of the University contributing to curriculum reviews, assessment and evaluation. The college employs technologically enabled and well equipped infrastructure for everyone for an appropriate teaching learning process. Experiential learning for the students through laboratory practicals, Case Studies, internships, projects, and field trips is specifically facilitated. A library provides access to a vast repertoire of international and national journals, reports, books etc as well as e-resources to strengthen the teaching learning processes besides its academic credentials.

Through focused interactions, guidance offered by the teachers, feedbacks, the students are able to have their academic and other issues suitably addressed.

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	C. Any 2 of the above

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

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

1.2 - Academic Flexibility

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

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

9

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

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

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

6

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
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

29.72

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

343

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 makes every effort to augment the curriculum through varied activities that address cross-cutting concerns regarding a sustainable environment, gender equality, human values, and professional ethics in order to address the economic, social, and environmental challenges.

Professional Ethics: The students are trained to uplift their professional knowledge, making judgments, conducting soft skill programmes, apply their skills through various Training and placement activities. Institute implemented Earn and Learn scheme as per guidelines of SPPU, where students from economically weaker sections work for college and benefited through this scheme financially.

Gender Equality: The institution has formed a "Grievance Redressal Cell". This committee provides an exclusive platform to

women employees and girl students to discuss their grievances. This cell is committed to providing and upholding a work environment free from gender violence, sexual harassment, and gender discrimination for students, faculty, and support staff. The college organizes various programmes under the NSS so as to sensitize students about gender equality. Institute gives equal importance to all for all of its activities.

Human Rights: The College has formed an Anti-Ragging Committee. This committee consists of Principal, various nominee members and students. Ragging, a violation of basic human rights and principles is effectively controlled by this committee. A hostel Committee is formed to educate students and prevent ragging.

Environment & Sustainability: Apart from the curricular courses various activities are conducted through NSS to create awareness on environmental issues and its sustainability to society. The Institution has implemented rain water harvesting system.

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

5

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

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

307

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	No File Uploaded
URL for feedback report	https://kjei.edu.in/kjcoemr/Docs/NAAC/STEA_Feedback.pdf

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

474

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

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

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

298

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

2.2 - Catering to Student Diversity

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

The academic performance of the students is assessed by the respective GFM and class teacher from time to time. The GFM keeps the record of class test, mock test, prelim test, Online exam, Insemexam, End sem exam of every student allotted to him/her. Along with the attendance and performance in practicals is informed to the students as well as their parents. Based on this record the students are evaluated as advanced learners and slow learners. The teachers have already identified the contents beyond the syllabus for all the subjects which are taught to the advanced learners. The institute arranges various workshops/ seminars on advanced topics for the students. The students are motivated to refer to the online and hard copy of reputed journals for selflearning. Various technical activities are arranged for the students to enhance their knowledge. The students also go through various NPTEL lecture series and they are also motivated for enrolling in the NPTEL certificate courses. The institutes take remedial action for the weak students. The remedial classes are conducted. The mock test and mock unit tests are taken for the weak students. All the weak students are regularly counseled by the GFM.

File Description	Documents
Link for additional Information	https://kjei.edu.in/kjcoemr/Docs/NAAC/3.2.2-2021N.pdf
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
1154	**64**

File Description	Documents
Any additional information	**No File Uploaded**

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

KJ College of Engineering, is focusing on student-centric methods such as experiential learning, participative learning, and problem-solving methods of the teaching-learning process. The following activities are being conducted by the college to make learning activities more student-centric.

1. **Experiential Learning :The college has well-equipped laboratories to provide experiential learning. Both Laboratory Practice and Case studies are taken in the College as per the Savitribai Phule Pune University defined Syllabi.**
2. **Participative Learning :The College involves Participative Learning activities such as Seminars, workshops, Field visits, and Poster Presentations.A group discussion refers to a communicative situation that allows the students to share their knowledge with other students. Seminars and workshops are arranged for the students.**
3. **Problem-Solving Methodologies :As part of Problem-Solving Methodologies, College organizes Guest Lectures and assigns Assignments of different Subjects to the students. Guest Lecture is a concept that helps the students in gaining additional knowledge. Many students appreciate the concept of guest lectures as it is an interesting way of learning and interacting with new people at the same time. Such events and lectures help in enhancing the communication skills and many other skills of the students.**

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

Quality improvement is achieved by strictly following the

academic calendar. The institute has sufficient infrastructure in every department as per AICTE norms. All the Classrooms are equipped with an LCD projector facility. The computing facility within the campus is supported by LAN, high-speed internet connectivity with a Wi-Fi facility. All classrooms are eqiped with ICT-enabled facilities in the institute. All the faculties use the ICT-enabled tools for the effective teaching-learning process. The lectures are recorded and are made available to the students as per the requirement. The internet facility is available in the classroom. If a concept is to be explained to the students, the faculty takes help of the NPTEL lecture series, youtube , websites at that time so that the conceptis clear to the student.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/ICT.pdf

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

41

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	**No File Uploaded**

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)	**No File Uploaded**
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

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

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

13

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

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

2.4.3.1 - Total experience of full-time teachers

405

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

2.5 - Evaluation Process and Reforms

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

- **Internal assessment**

1. The institute adheres to all University exam schedules in accordance with SPPU guidelines.
2. At the start of each academic year, the evaluation policy is established is based on the guidelines prescribed by SPPU, faculty recommendations and viewpoints of Students.
3. The examination marking scheme is available in the syllabus which is displayed on the noticeboard as well in the hard copy available in the departmental library.
4. Students are prepared for the exam based on the exam pattern through practice sessions such as unit tests, mock tests, prelim, assignments, and mock practical sessions.
5. The results of the semester and online examinations are examined. The internal assessment of the student is done on the regular basis and by doing the internal evaluation.
6. The method of internal assessment is very much transparent. The format for the internal assessment mark is displayed on the notice board for the students. The marks are out of 25 or 50 as per the instructions of SPPU. The marks are divided into different categories i.e. Theory attendance, Practical Attendance, Unit test marks, Prelim marks, timely submission of the practical write-up. This distribution of marks is already known to the student's. Thus the mechanism of internal assessment is transparent and robust

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/2.5_1.pdf

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

The internal examinations are held as per the guidelines of SPPU. The grievances raised by the students are solved immediately and the mechanism for this is transparent, time-bound, and is very efficient. The mechanism adopted is as follows

1) At the start of the semester the faculty tells the students about various components of assessments.

2) The test scheduled are prepared in advance and are available in the academic calendar. This is communicated to the students in

advance.

3) To ensure proper conduct of exam an invigilator is appointed for every hall consisting of 30 students only. The assessment of the paper is done by the subject faculty within three days from the date of the exam.

4) The answer papers are shown to the students for the marks, if any grievance is available it is addressed immediately.

5) If any student is not able to appear for the exam due to any reason, his/her exam is conducted as per rules afterward provided he/she provides the valid document for remaining absent.

6) The grievances of the students with reference to assessment areassessed by the faculty once again in the presence of the student.

7) The Institute follows an open evaluation system where thestudent's performance is displayed on the notice board and the same is informed to the parents.

8) For the quality of the projects, the evaluation is done by Project Review Committee along with the project guides.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/2.5_2.pdf

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 curriculum is developed by Savitribai Phule Pune University. It attempts to align the program structure and course contents to the requirements of the Engineering aspirants and the dynamic Engineering industry. The syllabus is revised by the university and has a good representation from the institute. Program Outcomes and Course Outcomes for the program offered by the Institute are well defined,

   • The basic objective is to provide the Engineering industry

- with a steady stream of competent and trained young men and women with the necessary knowledge, skills, values and attitude to occupy key operational positions.
- The relative importance of skills and ability development and attitudinal orientation in engineering education has been kept in mind while forming the structure to ensure that the knowledge and skills imparted are as desired globally.
- Web link:weblink of CO/PO

The POsand COsfor the program are communicated to teachers and students in the following manner

- During the Induction Program Vision and Mission of the Institute are communicated to the students along with POs.
- The faculty members prepare lesson plan keeping in mind POs and COs.
- The syllabus designed by the university has well defined COs. These are communicated to the teachers in the meeting at the beginning of the semester.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board. After measuring the attainment of POs, PSOs and COs, it has been observed that the passing percentage of the students is increasing progressively. In a similar way, the student's placement is also increasing. We took utmost care of measuring the level of attainment of POs, PSOs, and COs and followed formal as well as informal mechanisms for the measurement of attainment of the outcomes. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly. Subsequently, the College took care of the attainment to measure the POs, PSOs, and COs and implemented the mechanism as follows:-

1) The institute follows the Academic Calendar of our affiliated university. 2) All the subject teachers maintain the Course file every academic year. 3) All the subject teachers prepared Semester-Wise evaluation Reports. Institute considered Feedback from the Stakeholders for the attainment of PO, PSO and CO.

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

289

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**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://kjei.edu.in/kjcoemr/Docs/NAAC/2.7%20survey%20Analysis.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)

74100

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

00

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

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

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

25

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

16

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

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

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

23

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

3.3 - Extension Activities

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

Extension activities in neighbourhood community:-

Organizing blood donation camp in the college premises carried out regularly by the students of K.J. College. The activity wassupported by hospitals and NGOs. Thestudents carried out these activities such as awareness of mask use in rural areas. The necessity of cleanliness for healthy environment was done through "shramdan and Swachha Bharat Abhiyan" activity in nearby villages.

Sensitizing students to social issues:-

Go cycle rally was an effort to spread the importance of physical fitness in the society. Tree plantation,a regular activity carried out by students in the nearby village. Our lush green campus itself proves the efforts and awareness of our management in this section.The events like yoga day carried out to understand the importance of healthy and stress free living.

Holistic development:-

NSS special camp for rural development and the programs like Savitribai Phule jayanti, Swami Vivekananda jayanti and Rajmata Jijau jayanti, Shivjayanti etc. are carried out regularly every year to make students aware of the work, devotion and dedication of such great people. Road safety awareness activity was carried out to make people aware of the risk and probable disasters if the road safety rules and practices overlooked.

File Description	Documents
Paste link for additional information	Nil
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

02

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

09

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
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

100

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
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

9

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

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

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

`09`

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has essential infrastructure required for effective Teaching-Learning (T-L) process, co- curricular and extra-curricular activities to fulfil the norms laid by the AICTE, DTE, SPPU. The available facilities are enhanced by addressing the needs of students and faculty members to support T-L and Research and Development activities.

Physical infrastructure consists of 31 (UG+ PG) classrooms, 10 tutorial rooms, 51(UG + PG) laboratories,01Computer center and 01 seminar hall etc. In addition, the institute has supporting academic and administrative rooms. Classrooms and seminar halls have adequate ventilation and illumination and are equipped with audio-video system, LCD projector, internet connectivity. Each department has well-equipped laboratories and a departmental library.Institutes also have Medical room, Girls Common room, Boys Common room.For the physically impaired (Divyangjan) students, the institute has ramp, wheel chair, and washroom with necessary facilities

Laboratories are equipped with state-of-the-art facilities. Latest software such as MATLAB, MultiSim Live, Master CAM, etc

Institute has Incubation center-for prototyping, production and marketing for innovative projectsat the state of art developed 'Research, Innovation and Incubation center' of the Institute .

Workshop consists of different facilities for imparting practical skills in such as milling, fitting, carpentry, welding, drilling, Lathe Machine, Turning Machine etc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf

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

The institute has other amenities and facilities like well-maintained lawn, play ground for outdoor games, gymnasium, indoor games facility, lift, canteens, mess, ATM and general stores. Uninterrupted electricity supply is ensured in the campus with the help of 500 KVA generators and UPS (70KVA) systems. The institute has effective mechanism for all kind of maintenance and upkeep of the infrastructure, campus facilities and equipment. The institute's housekeeping staff looks after day to day cleanliness, hygiene and maintenance of the premises. Security staff maintains security and safety in the campus. Electrician for repair and maintenance of electrical works is available at the institute. Campus estate manager looks after the repair and maintenance of civil works of the institute. Annual maintenance contracts are executed for the maintenance of UPS, generators and water coolers. Plantation in the campus is been taken care by a gardening agency. Adequate budget is allocated for maintenance, up keeping and for the up-gradation of infrastructural facilities.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf

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

32

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

32

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/final%204.1%20write%20up%20updated.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	**No File Uploaded**

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)

10.77

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	**No File Uploaded**
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)

Integrated Library Management System is used to manage different functions of the library. Institute Central Library is using commercial software. Library is fully automated (yr of automation2011) with System for Library Information Management (SLIM21) software having version 3.9.0. Library collection can be browsed / searched on Intranet using the SLIM21 OPAC module.

SLIM21 cataloguing adheres to popular international standards. With SLIM21 retrieval of information is simple, fast and efficient. SLIM21 supports flexible workflow to cover activities related to acquisition of books, serials control, and funds monitoring. This software has modules like Acquisition, Cataloguing, Circulation, Serial Control. Acquisition modules & Cataloguing Module is utilized for generating accession register reports, adding Bulk student's record, updating item lending policy and its status. Circulation module has books issue, return, and reserve options. Similarly, library barcodes are also generated through this module making cumbersome library work simpler, effective, and time is saving. SLIM21 software also provides statistical analysis required for Library Management systems such as weekly transitions, most issued items, less issued items, reference books, Books sent for binding.

This software provides online and offline support for software problems, proper backup, and maintenance of software during the annual maintenance contract period.

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)

158127

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

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

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

23

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

In this electronic communication era, internet communication is very important in the teaching learning process. To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. Our classrooms are equipped with LCD projectors and supported by audio / visual systems. The entire campus is

monitored by CCTV cameras installed at strategic places.

The institute has massive network of 531 computers with 200 Mbps fiber optic internet connectivity along with standby 100 Mbps backup link and Wi-Fi facility with public and private connectivity. Centralized firewall "SophosXG" is used for network monitoring, management and internet security. All floors and computer laboratories are connected with 300 Mbps bandwidth. Uninterrupted power supply (UPS) is available in all computer laboratories.

Open source and latest software such as ,MatLab,Multisim Live, MasterCAM,etc. are available in laboratories. Institute has licensed MS Officesoftware for conduction of online classes and meetings. Two servers are available for smooth conduction of various activities such as online examinations, webinars, online workshops, virtual lab, etc.

Enterprise Resource Planning (ERP) is deployed for effective academic planning, execution, monitoring and analysis. ERP software is used for automation of academic and administrative processes used in the institute, to maintain and analyze the data related to various processes of the institute.Computers with internet connection are made available to all the faculty members at their respective locations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/4.3.1_Final.pdf

4.3.2 - Number of Computers

413

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

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

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

219.20

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 follows definite system for optimal utilization of physical facilities. Physical facilities include classrooms, tutorial rooms, computer labs, library etc. These all physical facilities are made available for the students & staff. As a teaching learning process, the college allocates the budget for the maintenance of classrooms & labs on yearly basis. All the facilities are optimally utilized by both staff & students

.1.Computer- The institute has computers which are used by Director, faculty, office staff, library & students. Computer laboratories are utilized for conducting online exams, desk research,

2.Library- The books in the library are arranged subject wise on the shelf. All collections are continuously updated like books, periodicals, journals and e- journals, student's project report &

dissertation reports. Older journals and project reports are stored in the library for reference.

3.Gymkhana & Sports- Gymkhana facilities are shared with Trinity Academy of Engineering &KJ College of Engineering and Management Research on same campus. This includes well equipped gym & yoga or meditation room. Sports ground is utilized by all the institutes which includes basket-ball court and cricket ground etc

. 4. Software: Institute has application software, system software, anti-virus, Tally and library software etc

. 5. Furniture and electric equipment: Furniture includes benches, tables, chairs, cupboards, filling cabinets, book racks, etc. The work of maintenance and minor repairs is done whenever required. Electric equipments are maintained & repaired as per requirement. The person employed for furniture repair is common in campus.

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

816

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

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

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

277

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	**Nil**
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

813

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

813

File Description	Documents
Any additional information	View File
Number of students benefited 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	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

182

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

00

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

01

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.

02

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

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

The institute aims for versatile development of students. The institution aim is to promote collective and constructive leadership within student community. Institute has student council to develop leadership qualities and sense of responsibility among the students. . Such an engagement facilitates overall grooming and the institute encourages all these co-curricular activities and actively supports them. Cells such as Internal Quality Assurance Cell, Placement Cell facilitate student development under the mentorship of the respective faculty in charges.

1)Anti-ragging committee:- Representative students help in creating awareness through various antiragging activities; students convey the message through skits, posters etc.

2)Grievance Redressal Committee :- Grievances related to academics, examination, documents, identity cards and library etc. are conveyed to the concerned authority and pursues till it gets redressed.

3) Internal Complaint committee: - This committee is formed especially to monitor problems related to female. Issues, if any related to harassment or grievance is handled by this committee.

4) Sports and Cultural Committee: - Students plan and execute the sports and cultural activities. It helps them in developing leadership skills, team work, conflict management etc.

5) Women's Grievance Committee: - This committee is constituted to promote healthy working environment for all female staff, studentsand faculty.

File Description	Documents
Paste link for additional information	https://kjei.edu.in/kjcoemr/committees.php
Upload any additional information	**No File Uploaded**

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

02

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

5.4 - Alumni Engagement

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

The institute iswell aware that the alumni are current and future leaders, influencers, and change-makers. The Alumni Association contributes in many ways to the development and betterment of our institute. We conduct Alumni meets for the engagement of alumni wherein they canparticipate and share their experiences, and success with the current students and teachers. Also, we prepare success stories of our proud alumni and circulate them on social media so that current students will get motivated. Also, we have conducted the Alumni Webinar Series on different topics in which our alumni guide current students. Our Alumni also help in campus placement. It's our aim to develop everlasting relations with our

alumni which in turn gives rise to mutual benefits.

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

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

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 Vision and Mission statement of the Institute are as follows:

VISION

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

MISSION

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

The ideals of the institute include teamwork, morale, principles, trust, social benefits and industrial development. Methodology, institute-industry relations, dedicated faculty, industry standards, research and involvement in the continuous learning of all members, working together to help the institute to achieve its vision and mission.

The Governance of the institute involves Governing Body (GB),

College Development Committee (CDC), Internal Quality Assurance Committee (IQAC). The Management, IQAC, Principal and all Central Committee includes Chairman, teaching staff, non- teaching staff so that all the representative involves in generating ideas and suggestions for the development of institute and the betterment of the employees of the institute with consideration and respect in tune with the Vision and Mission of the Institute.

The institute has consistently promoted the decentralization process by following the committee system to implement all its decisions and resolutions. The committees comprise of faculty members and students. GB and CDC have representation from faculty and other stakeholders.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

The institute has consistently promoted the decentralization process by following the committee system to implement all its decisions and resolutions. The committees comprise of faculty members and students. GB and CDC have representation from faculty and other stakeholders.

Case Study: International Conference on Innovative Trends in Engineering and Technology [ICITET-2022]

Aim & Objective of the Conference:The Conference is aimed to bring together inquisitive academician, industry experts, researchers and practitioners and students to share their innovative and revolutionary ideas, resolving significant issues, and contributing towards inculcating a healthy and coexistent learning ambiance.

The organising team along with the internal advisory committee has executed the action plan of International Conference in the supervision of conference convenor and coordinator under the guidance of Principal as patron and the representatives of management as chief patron. The intention of the organising committee includes faculty members and students are holding

meetings and discussing their ideas and strategic plans to ensure that activities run well. The outcome of the decentralized process resulted into total 118 Research papers were received for the conference and 85 papers were shortlisted by the committee.. A closing meeting is conducted for sharing experience & feedback from all coordinators for further improvement.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has a well-established administrative setup. Several committees are formed at the institute level for appropriate coordination of the activities.

Some of the committees for internal coordination and monitoring are listed below:

1. IQAC Committee
2. Library Committee
3. Grievance Committee
4. Anti-Ragging Committee
5. Women's Grievance Committee
6. SC/ST Committee
7. ICC Committee
8. NSS Committee
9. Alumni Committee
10. Sport & Cultural Committee

KJCOEMR has a perspective plan to achieve its Vision and Mission for the development of students and faculties through various skill enhancement activities for students and training programs for faculties' etc. The institute is always looking for improvement in students' quality to make them employable resulting in good placements. It is developed by the Principal under the guidance of GB and CDC. The major area in the strategic plan of the institute includes the following initiatives for the fulfillment of perspective plan:

All Head of Department keeps a check on academics for the effective and efficient performance of the department. The institute has a well-designed website that displays all the important information such as Placement activities and regular updates about the student's and faculty's achievements.

The institute has a Chief Examination Officer (CEO) for the smooth conduction of internal as well as university examinations.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://kjei.edu.in/kjcoemr/Docs/NAAC/6.2.1_1.pdf
Upload any additional information	No File Uploaded

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

The operational level Organizational structure includes four major sections in the institute under the head of the director to ensure proper decision making and its implementation. The centralized decisions are taken by top management at the trust level which will be informed and implemented in the institute by the director. Effective implementation and improvement of policies set by top management by embracing the precise strategy and plans at Institute is monitored by various committees. The operational level Organizational structure includes four major sections in the institute under the head of the director to ensure proper decision making and its implementation.

1. Academic Section

2. Administrative (office section)

3. Training and Placement section

4. Other Auxiliary bodies Appointment / Recruitment:The recruitment process and promotional policy of the institute are in line with the norms and statutes of SavitribaiPhule Pune University, AICTE and Government of Maharashtra. Further, it is

depending upon qualification, professional experience and performance appraisal of the individual as the case may be. Service Rules: The service rules like various leaves benefit available to teaching and non-teaching, working time etc., followed by the institute is as per the statutes and norms of SavitribaiPhule Pune University and Government of Maharashtra

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://kjei.edu.in/kjcoemr/Docs/NAAC/6.2.1_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	**A. All of the above**

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

6.3 - Faculty Empowerment Strategies

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

Institute is providing various welfare schemes for teaching and non-teaching staff, which include

1. Employee Provident Fund:Staff members eligible and entitled to PF facility is being provided with the same.

2. Medical Leave:All staff members are eligible for sanction of 10 days of medical leave for each completed year of service. They

are permitted to accumulate theseleave for up to a maximum of 60 days.

3.Maternity Leave:Maternity leave shall be granted for a maximum period of 6 months.

4. Special Leaves(Early /late coming): Provision of flexible office timing in certain cases by approval of the Principal.

5. On duty leave:For attending different workshops, FDPs, seminars, etc.

6.Study Leave: Provision of study leave for higher studies by approval of the Principal.

7.Appreciation to faculties:The facultiesare appreciated for doing special work

8. Qualification upgradation support: The faculties are encouraged for higher qualifications.

9. ATM:In-campus ATM facility of Union Bank of India is available.

10. Birthday wishes:Birthday celebration for all the employees is carried out .

11. Festival Celebration:Various festivals are celebrated in the institute.

11. Advance salary:In need, the institute always supports by giving advance salary.

12. Stress Relief Sessions:

File Description	Documents
Paste link for additional information	Nil
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

15

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

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

6

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

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

69

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

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

Performance Appraisal System:

For teaching and non-teaching staff, the institute has built an effective performance review system. The faculty appraisal method is open and transparent, and it gives clear guidance for achieving professional, organizational, and personal goals. After each academic year, the staff must submit a "Self-appraisal form," which is then assessed by the Principal. . Staff members submit a "Self-appraisal form" to the Principal at the end of each academic year.The 'Self-appraisal form' is then certified by the Principal and submitted to IQAC. IQAC reviews the same and gives recommendations/improvements to be followed by staff. The strengths and weaknesses of staff are counselled by Principal / IQAC. The various parameters for staff members are performance; technical and non-technical skills acquired , Research work, and successful completion of the assigned responsibilities.

Outcome: - The best part of the Performance Appraisal System is

1) Best qualities of staff are explored.

2) Motivation for upgradation.

3) Making the system stronger.

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

The institute receives funds mainly from student fees and government and non-government scholarships and free ships, Alumni fees etc. Any shortfall/deficit is managed by taking assistance from the KJEI trust office. The annual financial budget for different activity sectors is approved by Governing Body suggested by the Principal. The budget plan is prepared on the basis of 1) Estimated cash inflow from student fees, governmental and nongovernmental scholarships and free ship, and Funding from Savitribai Phule Pune University (like Exams, grants etc.) Alumni fees, interest from banks and other financial resources. 2) Estimated outflow is based on pre-planned activities, maintenance, administration & office expenses, a new purchase, loan repayment, etc. 3) Any shortfall/deficit is managed by taking assistance from the trust office. The cash inflow/outflow on the basis of student intake, faculty requirement, lab and library equipment need, maintenance, administrative and infrastructural needs are maintained by the Accountant and monitored by the Director. All financial transactions are recorded on Tally software. Financial progress and updates are regularly communicated to Director and Management. Deficit due to inflow and outflow if any is monitored by CDC and GB to examine the possibility of increasing cash inflow and reducing outflow by balancing some demands and needs.

File Description	Documents
Paste link for additional information	Nil
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)

00

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

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

The institute receives funds mainly from student fees and government and non-government scholarships and freeships, Alumni fees etc. Any shortfall/deficit is managed by taking assistance from the KJEI trust office. The institute conducts internal and external audit to ensure proper utilisation of financial resources. The annual financial budget for different activity sectors is approved by Governing Body suggested through Principal.

The cash inflow/outflow on the basis of student intake, faculty requirement, lab and library equipment need, maintenance, administrative and infrastructural need is maintained by Accountant, monitored by Director. All financial transactions are recorded on Tally software. Financial progress and updates are regularly communicated to Director and Management. Deficit due to inflow and outflow if any is monitored by CDC and GB to examine possibility of increasing cash inflow and reducing outflow by balancing some demands and needs.

Events/Activity: The institute prepares budget for event under authentication from Director. The budget is forwarded to Management for sectioning and final approval through account section. The sanctioned amount is utilised for event expenses. After conclusion of event, the expenditure file is submitted to account section with bills.

Purchase: For any major & minor purchase requirements, the Institution Head initiates purchase requisition to management along with different quotations. The Management in consultation

with store department finalizes one of the quotations based on comparative measures of price, quality & feasibility. The purchaseprocedure is then carried out with reference to technical bid, comparative statements, negotiation meetings.

File Description	Documents
Paste link for additional information	**Nil**
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

The institute's Quality Policy is aimed at achieving the excellence in Engineering Education, by acquiring independent control over its day-to-day operations and curriculum status to the institute with recognition at State level IQAC Policy: We provide quality education to the students using modern methods of teaching and learning and continuous improvement in teaching and learning process. IQAC Objectives: 1. Development of faculties through FDPs. 2. Optimization and integration of modern methods of teaching and learning. 3. Progression of academic policies. 4. Up gradation of Concurrent evaluation. 5. Collecting feedback from students (At the end of semester). 6. Augmentation in infrastructure to enhance learning environment IQAC Contribution: 1)High level of clarity and focus in institutional functioning towards quality enhancement and facilitate internalization of the quality culture as per guidelines by NAAC for Quality and Excellence in Higher Education 2)Integral approach towards quality development through various activities which helps in academic enhancement 3)Act as a change catalyst in the institution 4)Better internal communication. 5)Collaborations with various industries/organizations. 6)Organization of events/workshop. Implementation of Academic calendar prepared by Academic coordinator. 7)Finalization for panel of eminent visiting professor for addition input as per need. 8) Remedial classes for slow learners.

File Description	Documents
Paste link for additional information	**Nil**
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

Since faculty are the honorable members of the IQAC, each and every decision taken by the IQAC is communicated in regular meetings. So, each faculty is involved indirectly in functioning of IQAC.As our institution is functioning towards the enhancement of quality of education, it has an integrated framework for Quality assurance of the academic and administrative activities. To impart quality education, all faculties maintain a course file. The course file content includes syllabus, teaching plan, academic calendar, time table, study material, assignments, question bank, university question papers.

Feedback from Stake holders such as Industry, Parents, Alumni, and Students is taken regularly. Our major recruiters convey the gaps present in today's educational system and modern management practices in the industries to the TPO.Those gaps are conveyed by TPO to IQAC.Institution provides training to its staff by arranging various FDP's and training programs. To enhance & sustain the quality of education, institution has very systematic mechanism to continuously review the teaching learning process.

Periodical meetings conducted by the Principal help in review of the working of the Institute.The enrichment and development of Teaching-learning process is carried out by Academic Committee in association with IQAC.

Remedial-Classes:,Lab Sessions: Add on and Certification-Courses:,Career-Guidance,:are facilitated by the institute.

After every academic year, staff fills an appraisal form with Principal remark; this appraisal form is submitted to IQAC. Depending upon this, IQAC welcome the efforts taken by staff and give suggestion wherever necessary.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	Nil
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)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equity is the process of being fair to women and men which is a solution for addressing imbalanced social systems. Institute provides equal opportunity to male and female staff/students in all activities and processes which includes administration, teaching, co-curricular, extracurricular, committees, etc. Various committees like Women's Grievance Committee, Internal Complaint Committee, Grievance Redressal Committee, and Anti-Sexual Harassment Committee were formed for the female student and staff to prohibit unfair and biased things with them on the basis of gender. In those committees, adequate representation is

given to women. Anti Ragging Committee and 24 X 7 security with CCTV surveillance make campus harassment free. The college has a separate common room for girls and boys. Slogans are displayed in the college to create awareness about gender equity.

We conducted follwing activities to encourage gender equity

- **Savitribai Phule Jayanti & Savitribai Phute Smruti Din : We celebrated on 3rd January 2022 & 10th March 2022 respectively to remeber her contribution in field of women education and social reforms.**
- **International Women's day:We celebrated on 8th March 2022 in the college to salute the women for their contribution to society.**
- **Shirsta : The play "Shirsta" portrayed on social issues of women performed in Firodiya Karandak is an inter-collegiate held on 10th March 2022.**

File Description	Documents
Annual gender sensitization action plan	https://www.kjei.edu.in/kjcoemr/Docs/NAAC/7.1.1.2.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/kjcoemr/Docs/NAAC/7.1.1.1.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	**B. Any 3 of the above**

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

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

The policy is drafted as a guidance document to the faculty, staff and students to behave responsibly in the production of waste, waste segregation, storage, handling and disposal.Dry waste and wet waste are collected separately through colour coded dustbins and deposited into the garbage vehicle (garbage van of Pune Municipal Corporation) for further recycling procedure.Institute has a compost pit where all tree leaves and organific waste dumps for composting process. Compost is decomposed organic material, such as leaves, grass clippings ,etc.

The college campus generates tons of sewage every day. Some of this waste, specially from the chemistry labs.Removal of chemical and biological contaminants from these wastes is done with the help ofSewageTreatment Plants (STP). The institute has a Sewage Treatment Plant (STP), a capacity of 450 KLD (Kilo litres per day) and a proper drainage facility.

Used electronics which are marked for reuse, resale, salvage, recycling/disposal are also considered e-waste. Such waste is collected at a separate point.E-waste items need to collectively disposed with authorized agency. K J College of Engineering and Management Research has also drawn a MoU with "Silver Steel and Scarp" to ensure reuse, recycle/disposal of this E waste in an appropriate way.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	**A. Any 4 or All of the above**

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit	**A. Any 4 or all of the above**

3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	

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	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

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

An inclusive environment plays a vital role in promoting

tolerance and harmony as a responsible citizen. Institute takes the following initiatives for harmony, cooperation, core values with dignity, diversity, and inclusiveness.

Cultural : Students paticipated in Firodiya Karndak and performed drama "Shirsta".

Initiatives through NSS:

7-day NSS Special Camp is organized for the students to serve on various social issues in different villages with the aim of communal upliftment and understanding the lives of people in that region. It helps in inculcating a sense of social responsibility among the students.Our Institution donated necessary materials like face masks, oxy - meters and sanitizers, etc. to Pune Police and needy people in nearby villages during Covid-19.

Other Initiatives:

KJCOEMR faculty members were sent for Oxygen Audit in Hospitals under Pune District at Bhor Taluka. Slogans, messages, and the Preamble of Indian Constitution displayed in college attract attention and also influence our thoughts or actions. Playing the National Anthem (reflects the history, traditions, and composite culture of India) and prayer (inspires to improve human values and professional ethics) daily in the morning.

Linguistic:

The library maintains a good collection of books published in various languages.

Socio-economic:

Many students benefitted from KJEI Scholarship and other non government agencies with the help of institute. Institute follows the admission process as per reservations for seats allotted by the government. The NSS team distribute groceries to poor and socially deprived villagers during pandemic.

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

Universal Human Values & Ethics:

The institute imparts these principles to the students at FE level itself during FE induction program to promote the sensitization of students towards social harmony.

Student participates in organizing and demonstrating their roles and responsibilities through the smooth operation of cultural and festival activities. This process strengthens leadership, democracy, and a sense of governance. Research methodology subject taught to postgraduate students to understand the ethics in research and their contribution to society.

Activities for Duties and responsibilities of citizens

The tree plantation, road safetyand traffic rule awareness and permormed drama on Social issuessuch initiatives taken by the students. Students are encouraged to active participation in these activities. Through this students are encouraged to Sustainable & safe environment, spreading awareness among citizens on social issues.

Premble of Indian constitution

Preamble of Indian Constitution reminds us Constitutional Obligations like values, duties, responsibilities and the concept of democracy. Also inspire us to celebrate the diversities in India. The Preamble of Indian Constitution displayed on the walls of institute.

Awareness Creation :

Message board of fundamental duties and responsibilities of citizen reminds us Constitutional Obligation. It is displayed in

reading hall and entrance porch of KJCOEMR. These are places where staff, students and visitors easily read.Slogan plates and messages boards are displayed on the walls in the institute building. This helps to imbibe the thought of togetherness, communal harmony and unity in diversity also aware us about constitutional obligations like values, rights, duties and responsibilities.

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

C. Any 2 of the above

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

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

Our Institute organizes national and international commemorative days. Also celebrates festivals and the birth anniversaries of

great Indian personalities.

Independence Day and Republic day:The Institute celebrates Independence Day on 15th August and Republic day on 26th January of every year with a simple and elegant flag hoisting ceremony.

International Women's Day:The Institution celebrates women's day on 8th March by inviting women from diverse fields to encourage and motivate both girl students and women faculty members to become more effective in their professional and personal lives.

Chhatrapati Shivaji Maharaj Jayanti:The Great Maratha Emperor-Chhatrapati Shivaji Maharaj's birth anniversary is celebrated on 19th February every year.

Savitribai Phule Jayanti:Savitribai Phule is the first woman teacher in India. She was an Indian social reformer and educationist. Institute celebrates Savitribai Phule Jayanti on 3rd January to salute her work.

Swami Vivekanand Jayanti:Institute celebrates Swami Vivekanand Jayanti on 12January .

Savitribai Phule Smurti Din :NSS KJCOEMR Team has celebrated Smriti Divas of first female teacher of India Savitribai Phule on 10th March 2022.

Shirsta : Students performed drama Shirsta on 10th March.

Our staff and students also celebrate Diwali ,Dussehra in our campus. Khande Namvi pooja is done in each department and in the college library to preserve our cultural tradition.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC

format provided in the Manual.

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Best Practice 1

Title: Student Training Program

This program is to enhance the quality of the students by
empowering them with skills that are needed globally.

Objectives of the Practice:

    • To enhance employability skills.
    • To prepare students for higher education in India and
      abroad.

The Context:Student training program bridge the gap between
institute and companies.

Evidence of Success:The final year placement of students, which
shows a improvement.

The Practice:Specialized reputed agencies are invited by
institute like Barclays,byteXL India Pvt.Ltd., Zensar,iTprenuer
,VOIS to give aptitude and soft skill training.

Problem Encountered and Resource Required: Few students from
Civil and Mechanical Engineering show less enthusiasm.We can take
help of an external agencies and audio-visual aids to increse
interest.

Best Practice 2

Title: Social Outreach Activities

In India, we can see many diversities , which are also permeated
with immense urban-rural differences and gender distinctions.

Objective of practice

    • To raise awareness of social issues among students for
      comprehensive and sustainable development.
    • To increase the sensitivity of students and staff to social
      values and ethics.

Context:Students should know how to understand other people's
problems and how to work for social betterment of society.
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The Practice

The Instituteconduct followingoutreach activities.

- **Covid 19 vaccination camp,Swach Bharat Abhiyan,road safety activities,7 days NSS special camp.**
- **"Shirsta" drama in Firodiya karandak.**

Evidence of Success :Appreciation letters were received from the Gram Panchayat.

Problem Encountered and Resource Required

Some students were not able to participate inactivities dueto lectures and practicals.

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

The infrastructure of any educational institute plays an important role in the holistic development of students. In today's competitive world along with study, other co-curricular and extracurricular activities are essential.

A. EVERGREEN & POLLUTION FREE CAMPUS

Pune city is famous for a number of two wheelers, Automobile Industries, IT Industry, small scale industries, educational institutes, etc. Some of them play a major role in creating air and noise pollution. KJCOEMR institute is surrounded by hills, a variety of treesare available here and restricted entry for vehicles makes this campusfree from air and noise pollution.

Some key features of the lush green and pollution free KJCOEMR campus:

- **Productive learning environment:**
- **Better indoor air quality:**

- **Better Acoustic:**
- **Healthy life:**
- **other features**

Planting trees in campus provide helps to create a fresh environment,looks soothe beautiful appearance,purifies the air, and reduces stress.

B. HUGE CAMPUS WITH DISTINCT AMENITIES

College life is a wonderful phase of life. Students look for the campus having ample space with multiple amenities to hang out inside. It is having features like multiple canteens, other indoor/outdoor sports facilities.

- **Space for Horseback Riding**
- **Olympic-size Swimming Pool**
- **Other Sports Facilities**
- **Multiple canteen facilities and cafeterias in the campus:**
- **One campus many institutes**
- **Gathering Place**
- **Other Ancillary Facilities**
- **Space for future development**

C. ADVANCED LABORATORIES

Engineering involves lots of experimenting. Advanced labs provide various opportunities to learn and experiment to the students.

- **Computerized Universal Testing Machine**
- **Steam Power Plant**

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

The institute is having following action plan for the next academic year

1. Curricular Aspects :

1. More program-specific value-added courses should be implemented.

2. Identify a larger number of industry partners who can help bridge the gap between industry and existing curriculum, providing platform for students to participate in internships and placements.

2.. Teaching Learning Evaluation :

1. The number of smart classrooms should be increased.

2.Increase the quantity of E-resources and teaching strategies used in the learning process.

3. Improve the system for achieving the program, programspecific, and course outcomes.

3. Research , Innovation and Extension :

1. Institutional policies for research should be strengthened.

2. Locate the sectors and organisations that sponsor research.

3.Increased research support activity

4) Infrastructure and learning resources

1) Physical facilities improvements on campus

2) Financial support for the library as a resource ande-contents
.

5.Student Support and progression

1) Creation of a student-friendly and student-owned campus.

2) Boost the T&P department and increase the number of placements at the institute.

3) Increase the number of pupils participating in extracurricular sports and cultural activities.

4).Alumni involvement in the development of the institute

6.Governance Leadership and Management:Develop a training programme for administrative employees as well as a skill development programme for non-teaching staff. Conducting frequent Administrative and Academic Audits (AAA).Development and implementation of a strategy plan

7.Institutional Values and Best Practices :Institute will introducenew Best practices for the better improvement of students.