YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	**Kamaraj College of Engineering and Technology**
• Name of the Head of the institution	**Dr.S.Senthil**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone No. of the Principal	**04549278791**
• Alternate phone No.	**04549278171**
• Mobile No. (Principal)	**9894471176**
• Registered e-mail ID (Principal)	**principal@kamarajengg.edu.in**
• Address	**S.P.G.C. Nagar, K. Vellakulam, Virudhunagar**
• City/Town	**Virudhunagar**
• State/UT	**Tamilnadu**
• Pin Code	**625701**
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	**26/09/2019**
• Type of Institution	**Co-education**
• Location	**Rural**

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr.T.Pandiselvi**
• Phone No.	**04549278171**
• Mobile No:	**9486858420**
• IQAC e-mail ID	**iqac@kamarajengg.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://kamarajengg.edu.in/media/ iqac_meetings/AQAR_2021-2022_-_Ac ceptance_Report_21-02-2023.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://kamarajengg.edu.in/asched uleview/4/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.03**	**2015**	**14/09/2015**	**30/09/2020**
Cycle 2	**A**	**3.03**	**2020**	**01/10/2020**	**31/12/2025**

6.Date of Establishment of IQAC	**20/10/2015**

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
EEE	**RPS**	**AICTE**	**22/11/2019**	**150000**
EEE	**Start-up Research Grant**	**DST**	**20/01/2020**	**2864400**
EEE	**CHILDREN CENTRIC OUTREACH PROGRAMME**	**DST**	**01/04/2022**	**1404600**

8.Provide details regarding the composition of the IQAC:		
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	
9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes	
• If yes, mention the amount	30000	

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

Implementation of NEP in Regulation 2021 framed recently and successfully launched the R2021 syllabus for first, second and third year.

Implementation of seed money grant for best research proposal submitted by faculty members. Totally 12 project proposals are accepted, and the faculty members received the grant money of Rs.2,75,000/-. Also, it has been extended to student community.

Indian Research Information Network System Portal is launched for our institution and most of the faculty members research details are uploaded.

Applied for various awards through IQAC cell and received the following awards 1 Data Quest 28th rank in All India Top T-School and 21st rank in All India Private Colleges. 2. Career 390 Degree Magazine Survey, our college got AAA Ranking 3. Our Institution is Ranked in Band Promising in ARIAA 2021 Ranking.

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

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Plan of Action	Achievements/Outcomes
To complete the autonomous regulations KCET R 2021 to include NEP	Successfully implemented up to Third year own curriculum of Regulations R2021
To prepare for NBA accreditation for the programmes B.Tech - Information Technology, B.E - Mechatronics Engineering	To be submitted the details in portal within December 2023.
To conduct inline audits during the completion of each cycle test in each semester	To be Conducted for all the departments and report is to be prepared at the end of every audit.
To apply for funds to organize seminars/conferences/workshops	All the Department HoDs are requested to conduct one program every year through sponsored program.
Motivation of the members of faculty to attend FDPs, NPTEL courses etc for self development and ask them to plan for publishing at least one SCI indexed journal	More number of faculty members completed a large number of FDPs, NPTEL courses
To organize quality enhancement programmes to students, teachers and administrative staff	The program has been conducted for all teaching and non-teaching faculty members

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	22/04/2023

14.Was the institutional data submitted to AISHE ?	**No**

- Year

Year	Date of Submission
Nil	Nil

15.Multidisciplinary / interdisciplinary

Our College vision is 'to make the Institution unique of its kind in the field of Research and Development activities in this part of the world'. It focuses on research activities by means of interdisciplinary works for solving the issues. As an Autonomous Institution, uniform syllabus is framed for the all first year branches. The uniqueness of our Institution is, it offers Coding Techniques I and II subjects for first and second semester to all branches, to enhance their programming skills and Mathematics Laboratory for the first semester to strengthen the skill in solving problems using simple Mathematical application problems. Subjects, papers like Environmental Science, Principles of Management, Professional Ethics and Human Values etc., are offered as compulsory to all the branch students for a holistic development. The credits earned for the above subjects are considered for the calculation of CGPA. In addition to that, the audit courses with papers like Constitution of India, Design Thinking, Value Education, Stress Relieving Management in Yoga, Developing your Personality, Essence of Indian Knowledge Tradition and Appreciation of Sangam era Tamil Literature are offered to our students. Students are given choice to choose any two courses and complete within four years of the degree programme. In our Regulation 2021, the Curriculum, for all the branches are framed as a on multidisciplinary flexible curriculum. The dual degree concept is introduced as per the guidelines of our Parent University (Anna University, Chennai) and the implementation works are in progress. Honours and Minor degree will be offered to the students who secure more than 7.5 CGPA in the academics on their willingness. The curricular design is framed as four years courses for all branches as follows:

Year	Course Contents
I	Basic Science & Humanities Courses
II	Basic Engineering Science Courses & Core Courses
III	Core, Professional Elective & Open Electives Courses
IV	Open Electives & Management Courses, Project Work is in eighth semester

A multiple entry and exit is possible as per National Education Policy. Professional Elective Courses are offered on Verticals or buckets, and it consists of papers within a specialization field. In the current final year, one common subject paper titled "Professional Readiness for Innovation, Employability and Entrepreneurship" is introduced for three branches CSE, IT & ECE to expertise the students with a multidisciplinary approach to solve the societal problems. Our College joined hands with companies like IBM, ICT Academy & Tamilnadu Skill Development Corporation and offers training to the students and faculty members in online mode. Students are divided into groups of four members and given a project in phases. They are monitored through web portal. Based on the progress, marks are awarded and prizes were also given to outstanding students.

It is planned to extend to all the branches in near future. Good Practices in our Institution for promoting Multidisciplinary / Interdisciplinary Approach

1. Prototype Centre is available with all infrastructure facilities for promoting interdisciplinary project.

2. Internship / Inplant Training is made compulsory for students.

3. Technovision competition is organized for presenting multidisciplinary projects.

4. KITEs for Entrepreneurs meet is organized for encouraging the students start up.

5. Seven Research Centres are approved by Anna University for advanced research in all disciplines.

6. Students & faculty members are encouraged for filing patents & copyrights.

7. Financial assistance is provided to students by the College Management, for participating project competitions in outside Tamilnadu.

16.Academic bank of credits (ABC):

The ABC platform is built within the DigiLocker framework by the Ministry of Electronics and Information Technology (MeitYNational)'s e-Governance Division (NeGD), with the facility and functionality of opening Academic Accounts for students and on-boarding of Higher

Educational Institutions.

Academic Bank of Credits has been established on the lines of the National Academic Depository (NAD), in the sense, NAD is the backbone of ABC, where the students' academic data are held and academic awards are stored (i.e. storehouse of academic awards). Despite the fact that ABC enables students to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award record, are administered by academic institutions via the NAD Platform. Hence, being the owner of academic awards, Academic Institutions must mandatorily register themselves under ABC via NAD. Our institution has created the account in Digi locker framework. As per Ministry of Electronics and Information Technology (MeitYNational)'s e-Governance Division (NeGD), digilocker registration is mandatory to create the account in National Academic Depository (NAD). Our institution has completed registration in National Academic Depository (NAD) and waiting for approval for the same. An Awareness program will be conducted for the students of our institution about the benefits of Academic Bank of Credits services. The students will be encouraged to create an account in ABC and complete the registration process effectively.

17.Skill development:

a. The National Skills Qualifications Framework (NSQF) is a competency-based learning framework that focuses on promoting skill development besides academic values in students.The following Key Elements of National SkillsQualification Framework (NSQF) is being strengthened in our institution. Skill proficiencypromotion to create individuals with international equivalency. Multiple entries and exit provisions to students Opportunities to help students become lifelong learner Preparedness for the industry-standard with development of skills A transparent mechanism for growth of students

b. KAMARAJ college of Engineering and Technology has taken initiatives for skill development since 2017. Kamaraj College of Engineering and Technology has made tie-up with Rubber Skill Development Council (RSDC), currently renamed as Rubber, Chemical & Petrochemical Skill Development Council (RCPSDC).The SDMS -Skill Development & Management System registration numbers is NSDC REGNo-13250. The course code is 9067. The course name is Senior Rubber Technician. The training centre number is 86422.As outcome of this, Two batch students have undergone the skill development in our KAMARAJ college. Batch -1 : No.of Student Registered 16 (2017); Batch -2: No.of student registered –11 (2019).It is hereby informed

that Our KAMARAJ college has received the " Special Award" in the category of Best Universities & Colleges 2016-17, RSDC's first college tie up to offer dual certification programme of "SENIOR RUBBER TECHNICIAN" to students of Polymer Technology and for showing excellent performance, significantly contributing to the rubber industries.

c. The main function of education is to enrich the character.Since education is a powerful instrument of social change and human progress, it is also a powerful tool to cultivate valuesin an individual.In general, the aim of the Value education in our institution is at the development of values of the following type.

   a) Scientific temper of mind.

   b) Large heartedness.

   c) Co-operation.

   d) Tolerance

   e) Respect for the culture of other groups.

For inculcating these values, the institution has provided the following guidance such as Provision of value based curriculum Designing special orientation program for teachers Value based foundation courses Publication of literature based on values Necessity to develop code of conduct for teachers and students d. i) Vocational courses are an educational discipline that enables individual to acquire skills that are required for a particular trade.As per regulation R-2021, all students are made compulsory to undergo the vocational courses in second year as value added program ii) The fascinated candidates in each program of our institution will be directed from Apprenticeship to Entrepreneurship (A2E) through componentof the Entrepreneurship Development and Employment Programme with support of Skilled Master Craft Persons (SMPs) and Page 8/123 10-03-2023 12:55:02 Self Study Report of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY the services of Industry veterans iii) Vocational coursesin online form of tuition, so called MOOC(massive open online courses), MOOCis an introduction to blending technology.Blended learning is an important and rapidly developing form of education, and this intermediate-level course will emphasise its benefits to both educators and students, including greater flexibility and convenience, aswell as potential increases in learner creativity and independence.To inculcate the lifelong learning of vocation course in online form to our institution

Candidates, the following steps are created such as MOOC courses awareness, faculty mentor for courses and provided the supported lab facilities. iv) In India, the National Skill Development Missionlaunched by the Ministry of Skill Development and Entrepreneurship onJuly 15, 2015, aims to create convergence across sectors and States in terms of skill training activities.Orientation programis conducted at each semesterfor institution candidates that providequalitative and quantitative information on NSDC enrolment, skill mapping and importance of certification among the candidate to understand the labour market of the industry sector. v) Sector Skill Councils (SSCs)-These councils were founded by the NSDC as independent industry-led bodies. One of the main tasks of the SSCwill be to develop and maintain the National Occupation Standards (NOS)of all the skill types in their sector. These will lay down the skill competency standards and qualification for each job role. Our institution is being offeredvarious undergraduate discipline courses. Skilling courses as per NSQF level related to our institution undergraduate courses discipline will be providedto develop the student's skill e. The Best Practices listed here are instructed to follow at skilldevelopment courses in our institutionand each can be demonstrated, evaluated, and further evolvedbecause they are observable performances.1.Lecture Practices2.Group Discussion Provocations3.Thoughtful Questions4.Reflective Responsesto Learners5.Rewarding Learner Participation6.Active Learning7.Cooperative Groups

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

a) The course Indian Knowledge System has been planned to conduct through Offline and batches are split up so that the objective of the programme could be attained. For every student, it becomes part and parcel. It is decided to go with Traditional way of teaching in English and Vedic Mathematics. As it is necessary for every student to have touch with the past, the traditional method is being practiced. Trained faculty members are allotted for handling the course for the welfare of the students. They help pupils to choose a bright way of life. IKS becomes the beacon of the younger generation.

b) Kamaraj College of Engineering and Technology has implemented the Indian Knowledge System Course for the enrichment of the students' welfare. The course handling faculties are well trained and the course is delivered in both Tamil and English. It is for the betterment of the students to understand the concept clearly.

c) The course is being conducted to all the branches of I year students B.E./B.Tech.- Civil, ECE, EEE, CSE, AI&DS, Mechanical, Mechatronics, IT, BT.

d) i) Tamil is the medium of language for handling Indian Knowledge System so that students can understand the various heritage of the language and scholars who worked for the welfare of Tamil and Tamilans. Hindi Known faculties are also available for handling the course for students who are from the North.

ii) Yoga has been taught for the students' community since it is necessary for the students to keep their physic and mind healthy. The country is being polluted by humans in various aspects. This is because of their ignorance. To brush aside ignorance, it is necessary for every citizen to know his body and soul. To keep body and soul healthy, practicing yoga is important in this current scenario.

iii) Fine Arts have been conducted for the students to explore their talents in various fields such as Singing, Dancing – Classical and Western. Drawing competitions are being held on college campus. Videography is

 iv) Many festivals are being conducted by the people of Tamil N?du. Pongal is the one most festival which is celebrated across the country. Such Festival should be celebrated. 'Pongal' is being celebrated grandly on the college campus. During this festival, boys wear the traditional attire Dhoti and girls wear saree to show the importance of celebrating Pongal. Sweet Pongal is made in a big pot prepared by teachers and students. Sugarcanes are distributed to teaching and non-teaching faculty and students.

e) Various practices have been taken by our college for the students to enrich their communication skills, traditional values, stability mind and healthy way of living which would make our life valuable.

f) On 4.6.2022 IKS was inaugurated for the academic year 2022-2023 by Dr.R.Suresh Babu, Dean Academics and an enlightening guest lecture was organized for the first-year students, bringing together the English and Mathematics departments to delve into the rich tapestry of Indian knowledge systems through the captivating lenses of food and culture.

Dr. B.Kayalvizhi covered her lecture with the realms of Tamil tradition and Mrs.C.Revathy focused her lecture on Mathematics to

offer a holistic understanding of the intricate connections between knowledge systems and everyday life.

g) On 25.06.2022, an insightful lecture was conducted, delving into the profound aspects of tradition, with a focus on the interconnected themes of food, gods, and snakes. The aim was to provide students with a comprehensive understanding of how these elements contribute to the rich tapestry of cultural traditions.

h) Mr.P.Vairamani commenced the lecture by exploring the centrality of food in various cultural traditions. Discussion revolved around how traditional recipes and culinary practices are passed down through generations, serving as a tangible link to cultural heritage. Illustrative examples were provided, connecting specific foods to rituals, celebrations, and communal identity.

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

The Institute has taken many initiatives since January 2017 for the implementation of OBE at the Institute level. Students were given a future-focused vision for acquiring knowledge, skills, and attitudes. All the teachers are well-trained to implement outcome-based education. Each programme has its own vision, mission and Programme Education objectives (PEOs). The curricula and syllabi of all programmes are designed to meet the set of course objectives and learning outcomes. All the courses of all programmes have well-defined course outcomes based on revised Bloom's taxonomy. The course outcomes are mapped to Programme outcomes and programme specific outcomes. The consistency of PEOs with mission statements is also verified continuously. The teacher of every course will continuously monitor the progress of each student for the attainment of Programme outcomes through assessments directly by conducting examinations (Formative / Summative assessments) and indirectly through the participation of students in co-curricular and extracurricular activities. The institute has its own in-house developed copyrighted software tool for the calculation of course outcome and Programme Outcome attainment measurements. Corrective actions were being taken continuously based on the attainments and feedback from the teachers and students. Many efforts are made by the institution to improve teaching and learning practices. Some of them are listed below. The instructional methods are focused on student centric learning: Interactive classrooms Design thinking to optimize student learning Focused group study Simulation classes and labs ICT usage Problem based learning: Student-directed learning Flipped classroom Develop lifelong learning attitude Web based learning Presentations Soft skill classes for personality

development Pedagogical Initiatives Quality of Laboratory Experiments Weak and bright students support system Also the List of Assessment tools based on Bloom's taxonomy are defined for the conduct of formative and diagnostic assessments.

20.Distance education/online education:

a) The vocational courses can be offered through Open and Distance Learning (ODL) mode based on the different community of audiences like 10th passed outs &12th passed outs, diploma students, unemployed, and homemakers. Kamaraj College of Engineering and Technology going to offers vocational courses in various fields including Web design, Mobile Servicing, Graphical design, Electrical Installation and Wiring, Programmable Logic Controller (PLC), Health Care, Food Technology, Automotive Repair, Welding Skills, Plumbing and Carpentry.

b) The technological tools for teaching learning activities followed in our institution are learning videos with recording or dubbing or editing facilities, e-content for reading and improving comprehension of learners, tests and assignments that test the understanding and discussion forum that clarifies the doubts of the learners. Blended learning is the blending of different learning methods and will be followed by face-to-face, online, audio, video, print social media, etc., Blended learning leads to teamwork, self-study, peer group interaction, and collaborative learning. In simple terms blended is a composition of 50% face-to-face and 50% online education. Therefore, flipped classrooms are essential to adopt this mode of teaching. Self-Learning Materials developed and offered by it are self-explanatory, self-contained, illustrative, easily comprehensible, and in manageable modules such as units and blocks, and the material is revised periodically from the perspective of improving quality and learner support.

Extended Profile

1.Programme

1.1   **14**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **1950**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **462**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **1921**

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

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1   **513**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **159**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**14**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**1950**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**462**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**1921**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**513**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**159**

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3 Number of sanctioned posts for the year:	**150**
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**630**
4.2 Total number of Classrooms and Seminar halls	**79**
4.3 Total number of computers on campus for academic purposes	**1308**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**6,13,71,475**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The world's knowledge environment is changing quickly, as mentioned in National Education Policy (NEP) 2020. The need for skilled workers is rising as a result of several significant scientific and technical advancements, notably in the fields of Mathematics, Computer Science, and Data Science as well as interdisciplinary skills in science, social science, and humanities. Therefore, new Curriculum R2021 was created in accordance with the regulatory standards of AICTE, the affiliated university, the governing body, and the academic council of the

institution, and it was put into effect from the academic year 2021-2022.

The appropriate Programme Head and Programme Coordinator designate Domain Experts and Domain Course In-Charges to develop the Programme Specific Outcomes (PSOs), courses offered in each programme, their content, and the mapping of COs with POs and PSOs. Members of the BoS committee include internal faculties, academics from reputable institutions, business professionals, and alumni. Before authorising PSOs and courses, the Board of Studies (BoS) committee of the appropriate programme considers how well they would help students achieve the demands at various levels. Every semester, a meeting will be conducted to discuss any course adjustments that may be necessary, depending on input from stakeholders. In the meeting of the academic council, the minutes of BoS meetings of individual Programmes are submitted for approval.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

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

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	[View File](#)
Any additional information	No File Uploaded

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

41

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

1

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

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

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

In our Institution, equal chances are offered to the irrespective

of the genders of our student community. Both boys and girls are given equal importance in terms of admissions, placement training, curricular, extra-curricular and co-curricular activities. Hence, gender based issues will not be emerged.

Currently, we follow the autonomous regulation 2020 & regulation 2021. The institution strives its level best to integrate the cross cutting issues through curriculum. As per AICTE Model Curriculum Universal Human Value (UHV) a three-week mandatory Student Induction Program (SIP) is conducted regularly for newly admitted undergraduate students to prepare for the new stage in their life. Through Choice Based Credit System (CBCS) the students will undergo any one course (as a core or an elective course) related to ethics or gender or human values or environment and sustainability.

Awareness programmes, camps, rallies etc., are organized under NCC and NSS schemes. Tree plantation is done around the campus and nearby villages periodically by the gardening club and NSS club in the view of environment and sustainability.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

24

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

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

832

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

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

1130

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<u>https://www.kamarajengg.edu.in/NAAC22/AQAR 2/index.html</u>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**No File Uploaded**
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<u>https://www.kamarajengg.edu.in/NAAC22/AQAR 2/cr1/1.4.2.pdf</u>
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

543

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

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

543

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In our institution, faculty members are assigned with responsibility as Mentor and each mentor will have an average of 15 to 20 students. The students are continuously evaluated through internal assessment and their performance is continuously monitored through the interaction in classroom & laboratory. Once the slow learners and advanced learners are identified through the continuous assessment and monitoring various support systems are provided for the both level of learners by our institution.

Methodologies to support slow learners:

- Faculty mentors closely monitor the academic progress of the students and support them in improving their performance.
- Activity based content delivery is adopted during the lecture for better understanding of concepts.
- Remedial classes and Arrear coaching are given to the slow

learners in order to support their graduation within the stipulated time.

Methodologies to support Advanced Learners:

- Advanced learners are appreciated in the Achiever's day organized by the institute.
- Advanced learners are encouraged to participate in national level competitions like Hackathon.
- Students are encouraged to clear national level exams which increase the cognitive level of the students.
- Students are motivated to do self-learning.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	1950	159

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

The institution ensures the use of student centric methodologysuch as experiential, participative learning and problem solving methodologies in teaching-learning process. This enables the students to be active participants rather than being passive listeners. The learning becomes more experiential, participatoryand socialistic by organizing activities like group seminars,quizzes and assignments

1. Experiential Learning:

The institution imparts the following experiential learningpractices to enhance creativity and cognitive levels of thestudents

- Students are encouraged to take up innovative projects and mini projects.
- NPTEL courses encourages experiential learning by involvingboth teachers and students to learn together.
- Professional chapters like CSI & ISTE helps to improve the learning skills of the students.
- Internship helps the students to work in industry projects.

2.Participative Learning:

Students participate in various activities such as

- Seminars
- Guest Lectures
- Conferences
- Group Activity

3.Problem Solving Methodologies

- Students develop mini projects beyond the curriculum.
- Students implement real time projects and participate intechnical contests in order to improve critical thinking,creativity and problem solving skills.
- Case studies, aptitude and logical training are provided to students to enrich their problem-solving skills.

File Description	Documents
Upload any additional information	[View File]()
Link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.3.1.pdf

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

The institution is continuously encouraging modern innovative ICT-enabled tools in all aspects of the curriculum. The ICT-enabled tools promote student engagement and enhance the learning ability

of students.Thereby it forges a new path of teaching excellence thus contributing to quality education.

All the classrooms are well equipped with LCD projectors that help to deliver interactive lectures and demonstrations through animations, powerpoint presentations, videos.Campus is enabled with Wi-Fi internet facility with 155 Mbps bandwidth. This allows the students to enrich their knowledge and skills by exploring the different online platforms. The institution has a state of art digital library, well equipped with e-books and subscribed e-journals which serve as a knowledge resource centre.

1. ICT based Teaching Methodologies :White board-Tutorial point, Driodcam,Online simulators, 8085 simulator app,NPTEL lectures,Slide share,Google classroom,Programiz Blender,Weka,Canva,MS Teams,ZoomIt,Python visualizer,Bingo,Arduino IDE,Image J software,Fish Bowl,Proteus,Johari Window,1-Minute paper,Crossword puzzle,Tech Talk,Worksheet.

2. ICT in Assessment Methods:, Quiz Platforms,Kahoot,Outlook, Google Forms, Ms Teams,Easy Test Maker,Interactive Assessments,Google classroom,Canvas,Quizziz,Easy test maker,Proprofs Quiz,Edmodo,Polly,Designing Posters/Charts:,Canva,Padlet,Interactive Seminar,Lab exercises,IIT Virtual Lab,E-Box,Labview,MATLAB,8051-Neutrino virtual lab,Group Discussion,Online Discussion,Think Pair Share,Picture free writing,Innovative Class Games,Crossword, word search puzzle,Educaplay,Role play Experiential learning, Topic- Bingo.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.3.2.pdf
Upload any additional information	**No File Uploaded**

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

2.3.3.1 - Number of mentors

159

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

Each academic year, the institution prepares an 'Academic Calendar' that details events and holidays for all programs, and this information is shared with stakeholders through their official email IDs. In addition, the Dean of Academics releases an Academic Schedule each semester, which is communicated to faculty members via their official email IDs and college website. This calendar outlines academic activities, internal assessment schedules, and working days for the semester. Teaching faculty play a crucial role by preparing a comprehensive course file, which follows a predefined format provided by the Internal Quality Assurance Cell. This course file encompasses syllabi, teaching plans, course information with outcomes, lecture materials, presentations, model question papers, and sample assignments. The Head of Department (HOD) verifies these course files at the beginning of the semester and conducts regular checks to ensure they meet established standards. At the end of each academic year, the institution conducts an audit to assess the degree of adherence to the academic calendar and teaching plans. This structured approach helps maintain the quality and organization of the institution's educational programs, ensuring that they align with their defined goals and objectives.

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

2.4 - Teacher Profile and Quality

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

150

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	**No File Uploaded**

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

77

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

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

1413

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

50

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

5

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	**No File Uploaded**

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

The institute has Examination Cell headed by the Controller of Examination, deputy controller of examinations and additional deputy controller of examinations for smooth conduct of internal and end semester examinations.

Examination procedures all theory courses, practical courses and project work are evaluated for a maximum of 100 marks. Evaluation is based on:

i) Continuous Internal Assessment System

ii) End Semester Examination

Continuous Internal Assessment System

- **Continuous internal assessment comprises of three cycle tests and three assignments.**
- **The assessment (cycle test) will be conducted as per the schedule given in the academic calendar.**

End Semester Theory & Laboratory Examinations

Theory Examinations

Mode of Conduct : Physical Mode

Seating Capacity : Maximum of 25 Students per Hall

Hall Superintendent : 50% Internal HS & 50% External HS

Practical Examinations

Mode of Conduct: Physical Mode

QP Pattern: 100 Marks , Duration : 3 Hours

ROVAN Software

ROVANsoftware, it is an IT integrated software tool. This software tool is used to create COPO Mappingfor all theory Examination.

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

2.6 - Student Performance and Learning Outcomes

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

- **Institution has stated the programme outcomes as described by NBA for all the programmes. Programme specific outcomes are framed by the concerned department and approved by Programme Assessment Committee (PAC).**
- **Course outcomes of each course are framed by the subject experts and are approved by the Head of the concern department. After Autonomous, Regulation 2020 (KCET R2020) and Regulation 2021(KCET R2021) curriculum and syllabus are framed by the Institution. All the courses are grouped into various domains and the faculty members in each domain frame the course outcomes. Course Outcomes are approved by the subject expert and the Head of the Department. The syllabus along with the course outcomes are presented in the Board of Studies (BoS) meetings. The suggestions and modifications given by the BoS members are incorporated in the syllabus.**
- **The course outcomes are disseminated to the students through**

- Course introduction class by the course instructor
- Course plans Lab manuals/Records
- Project reports
- Internal examination question papers
- PAC meeting

- Programme outcomes and programme specific outcomes are disseminated to the teachers and students through

- Institution Website
- Displays in Departments
- Displays in Laboratories
- Lab manuals/Records
- Parents Teachers meetings

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

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

- Program Outcome and Course Outcome are evaluated using the in-house tool (copyrighted excel sheet-Reg No: SW13027/2019) developed by our faculty members.
- Attainment levels of the programme outcomes and course outcomes of the course are calculated for R2017, R2020 and R2021 autonomous curriculum which is uploaded as attachment.
- The Institution ensures the attainment of COs-POs-PSOs through the following assessment
- Sample CO PO attainments are attached in the link.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.6.2.pdf

2.6.3 - Pass Percentage of students

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

476

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Kamaraj College of Engineering and Technology has a well-defined policy for promoting research.The detailed institute research policy is available in our college website.In order to strengthen the research profile of the Institute, our institute has established the R & D Cell in which faculty members from each department act as members and it is led by Dean Research. The faculty members are encouraged to undertake sponsored research and

consultancy projects.Our institute supports research by providing research lab/facility in each department and the faculty can utilize after working hours also. Institute supports faculty member's research by providing night stay and food if required. As a follow-up of research promotion policy, the following initiatives have been taken in this period. (June 2022- August 2023). Study leave, sabbatical leave, duty leave to faculty members for doing research Paid leave for preparing synopsis, thesis and viva voce for faculty members doing part time research Institute appreciates and honouring the faculty members who published good research work Financial assistance to faculty members to visit research lab / industries Encouraging faculty members to apply forsummer research fellowship Seed money Rs. 2.75 lakhs given to faculty members for research Intellectual Property Rights (IPR) Cell established and various awareness workshops organized for students and faculty members Further, our college has been recognized as a "Scientific and Industrial Research Organization (SIRO)" by the Department of Scientific and Industrial Research (DSIR), New Delhi.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View File](#)
Provide URL of policy document on promotion of research uploaded on the website	http://www.kamarajengg.edu.in/docs/Institute%20Research%20Policy.pdf
Any additional information	No File Uploaded

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

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

2.75

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

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

15.231

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

3.2.2 - Number of teachers having research projects during the year

7

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr3/3.2.2.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

27

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.tnscst.nic.in/ https://dst.gov.in/ncstc https://www.faer.ac.in/2223-faer-scholar-awards
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

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

Kamaraj College of Engineering have been recognized as Scientific and Industrial Research Organization by DSIR. Our institution received best private engineering college award from Chamber of Commerce and Industry-New Delhi, Dataquest-CMR ranking of Top

Engineering College and Employability index 2022. Our institute has also been listed in AD scientific Index ranking 2023 for research and publications. Our institute is recognized by Mahatma Gandhi National Council for Rural Education for implementation of sustainability and Entrepreneurship. Our institute got 3.5 star rating by government of India AICTE and Ministry of Education Innovation Cell. Thirteen faculties from various departments have been listed in Top World Scientists 2023 and ranked 147 in private category by AD scientific index. Three faculty members from MECH and EEE have been listed by Elsevier, Stanford University as top 2% scientists worldwide. Our faculty members published 15 copyrights and 6 patentsTherefore, the institution has created an ecosystem for innovation and initiatives for creation and transfer of knowledge.

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

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

40

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

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

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

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

3.4.2.1 - Number of PhD students registered during the year

52

File Description	Documents
URL to the research page on HEI website	https://kamarajengg.edu.in/about_research
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

69

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

7

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr3/3.4.4.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

4954

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

69

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

0.46550

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

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

Extension activities under the various clubs such as NSS, NCC, YRC, Fine Arts etc., have conducted every year in our Institution to upgrade the skills of our students. NSS team of 100 students has celebrated NSS day in our campus. Our Institution has received Best NSS unit award and Ms.M.Aswinilakshmi has received Best NSS volunteer award. NCC team of 52 students has organized various programs such as Puthaga mathippurai, Guest lecture on Pride of defence forces and celebrated International Yoga day. Our College NCC team has received Overall championship for participating in various activities and cadet Dhanush.R.K has received Best Cadet award in the competition "Yuva Yodha 23". NCC team has also

received recognitions from various agencies in the year 2022-2023. YRC club has organized a Blood Donation camps with a maximum of 83 donors and has received an appreciation from Tamil Nadu State Blood Transfusion Council, Chennai. Fine Arts club with 86 volunteers has organized various programs such as Cultural programs, Onam celebration, Pongal celebration, Kamaraj Grand Festival etc., Tech-O-Fest 2022 was conducted with 650 participants to bring out the talents of our students in various events such as Elocution, Poetry, Creative writing, Drawing, Photography, Cooking, Mimicry, Rangoli, Quiz, etc.,

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kamarajengg.edu.in/gallery

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

10

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

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

13

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

253

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

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

697

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

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

33

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

FACILITIES FOR TEACHING LEARNING The institute has enough classrooms to accommodate the teaching needs as per the existing norms laid by UGC. All facilities are being used to the optimum according to a flexible time table generated. Each classroom in the department is provided with LCD projectors. Class rooms,

Tutorial rooms, Laboratories and Workshops constructed as per recommendations given in the handbook of AICTE. Every department has been provided with adequate number of labs required as per curriculum. These labs are sufficient enough to cater to the existing strength of students. The Head of Department of respective department or the concerned faculty chalks out a plan/schedule for optimization of labs by the students. Optimal utilization is ensured by utilizing lab facility in an efficient manner. Along with a main library ten departmental libraries enhance the learning process. The modernized main library has a digital section to access e-journals and video lectures. HOSTEL FACILITY Separate Hostel for girls and boys are provided in the college campus. Hostel facilities are earmarked in such a way, that the students can feel homely and pursue their studies.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.1.1.pdf

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

Apart from giving importance to academic activities, the institute is equipped with required recreation facility with the provision of indoor and outdoor game facilities inside the campus. An Indoor Stadium with state-of-the-art infrastructure is constructed at a cost of 5.5.Crores with 21,587 square feet facility with 4 badminton courts laid with synthetic flooring at par with international standards designed to further promote the health and fitness of the students' community.Physical Education hour (one hour per week) is made compulsory for all students to promote interest in sports for the students and yoga training is also offered. Well facilitated playgrounds for outdoor and indoor games are available inside the campus. Auditorium/Multipurpose hall of size is located in the second floor of the administrative block can accommodate about 1300 people is used for conducting events like college day, seminars, conferences etc. Separate gym facilities are available for boys and girls in the sports complex and are operational between 06:30 AM to 07:30 AM and 04:15 PM to 07:00 PM on working days and on weekends, holidays; it is open between 06:00 AM to 10:00 AM and 04:00 PM to 07:00 PM.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.1.2.pdf

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

79

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

613.71

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS) and has digitization facility

Kamaraj College of Engineering and Technology (KCET) established a spacious Central Library with a buildup area of 1981.08sq.min a pleasant environment. The Library has a mass an excellent collection of books, journals and non-book material sin Science,

Engineering, Technology, Humanities and Management. It maintains separate collections of reference books and back volumes of journals, technical reports and compact discs. The library uses AutoLib OPAC (Online Public Access Catalogue) and the users can search the Library Online Catalogue by author's name, title, subject, and keywords available from the campus LAN. The total collection of library stands at 68436 volumes and 279 National and International Journals and Magazines.

Name of ILMS software

AutoLib

Nature of Automation

Fully

Version

AutoLib,Version V.22.01

Year of Automation

2022

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.2.1.pdf

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

16.5

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

180

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

4.3 - IT Infrastructure

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

Totally 1308computers are available in our college with the different RAM configurations of 2 GB, 4 GB and 8 GB. The OperatingSystem for the computers are Windows 10 (636 Nos), Cent OS 7 (771 Nos) & ubuntu (36 NoS) All the computers are connected Page 96/123 10-03-2023 12:55:04 Self Study Report of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY with LAN with the speed of 1000 mbps and provided with internet facility. Total number of LAN connections with in the college is 1820 with 106 LAN switches. The internet speedof 155 mbps was provided through optical fiber cables. College campus provided with Wi-Fi facilities with the speed of 108 mbps and 300 mbps for accessing both the Internet and Intranet using their personal laptop.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.3.1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1950	1308

File Description	Documents
Upload any additional information	[View File](#)

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

A. ?50 Mbps

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

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

C. Any two of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

527.78

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Maintenance activity is an integral part of the regular activity of this institution. Budget is allotted for maintaining the buildings and equipment. In addition to it, the following are done to monitor the maintenance activity: Annual Stock Taking Movement Registers to monitor equipment's movement inside the college. Complaint / Servicing Register for Infrastructure maintenance of Furniture Intercom Electrical work Building Plumbing House Keeping Log books for monitoring effective usage of the Equipment available in the departments on day to day basis in every department. AMC for copier machines, computers etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1033

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

150

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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

File Description	Documents
Link to Institutional website	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr5/5.1.3.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

1453

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

A. All of the above

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

5.2 - Student Progression

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

282

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

5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

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

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

10

File Description	Documents
Upload supporting data for students/alumni	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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

55

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

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

Taking cognizance of important role of students in different academic and administrative activities, students are nominated as members of various committees.

Academic Bodies

- **Class Committee**
- **IQAC Cell Member**
- **PAC Member**

Class Committee:

The four students from each class will be the member of the Class Committee along with Chairperson and subject handling staff members. The meeting will be arranged once in 15 days. The difficulties in learning, general facilities problem, performance etc. will be discussed. The student representative meeting with the heads of the department will be conducted once in a month to discuss the departmental related problems, organizing events for the students and training needed to the students. All the classes representative will meet with the Principal once in a semester.

IQAC Cell Member:

IQAC Cell has student representatives and they work together to improve and sustain quality in each and every aspect of academic / Co-Curricular and Extra Curricular Activities. T

PAC Members:

One student from each class will be the member along with department faculty, Alumni, Industry Person etc. They will discuss on Mission, Vision, PEO,PSO framing for the department. They will also involve in discussing on target fixing for each subject, co-curricular and extra-curricular activities

Administrative Bodies

- **Anti-Ragging committee**
- **Hostel student Council Committee**
- **Complaints cum Redressal Committee Member**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr5/5.3.2_SR.pdf

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

11

File Description	Documents
Report of the event	[View File]()
List of sports and cultural events / competitions organised per year	[View File]()
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

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

Alumni Association of Kamaraj College of Engineering & Technology has been actively involving in activities of the college through financial and nonfinancial supports. It was registered as a trust on the 19th of August 2015 in the name of "Kamaraj College of Engineering & Technology - Alumni Association". As per the bylaws of the trust its' EC meetings, GB meetings are periodically conducted. The measures have been taken to connect all the alumni of the college as life members of the association and are having 6000 life members as on date. As a nodal system, it promotes and encourages department level alumni get together. The lectures will be given by our alumni to the students on the industrial expectation and needs. They motivate the students by providing suggestions and tips to clear competitive exams of state and national level. They also recruit our students in their company. The achievements and advancements in the college is notified to all the members through email. This interconnects all the stakeholders of the college and it extends support for the welfare and development of the college. Our alumni represent various committees/cells/forums of the college like IQAC committee of the college, Board of studies of the departments, Academic council which reveal the active participation of our alumni in holistic development of the college. It is our tradition to invite our alumni for important programs of the college viz. College day and convocation.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr5/5.4.1_Alumni.pdf

5.4.2 - Alumni's financial contribution during the year   **E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision of the Institution: To Make this Institution the unique of its kind in the field of Research and Development activities in this part of world.

Mission of the Institution: To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through "Total Quality Education".

The Principal has led the following efforts with the system that provides "Total Quality Education" to the urban and unreachable rural folks. The directions were given by the principal to various departments to achieve the institue vision and mission

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

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

The management of our Institution provides effective academic leadership to the principal by setting goals. The principal involves all faculty members at various levels in participative decision-making process to achieve the goals. CASE STUDY: Monitoring of Teaching-Learning Process At the Institutional level, Principal, Dean and Associate Dean of Academic courses and all HoDs are involved. The principal organizes meetings with Dean-Academic courses, Controller of Examination (COE) and HoDs for structural delegation of authority and responsibilities. The HoD, at program level, is responsible for assigning courses to faculty members based on competency matrix. They ensure follow up of Academic calendar, issued byDean-academic courses` office. The Time-tables are prepared well in advance incorporating curricular/co-curricular/extracurricular activities and circulated. At department level, Program Assessment Committee is responsible for deliberating on attainment of course outcomes and program outcomes. At the class room level, Class Chairperson monitors the academic needs of the students and reports to the HoD. The Mentor system is followed where faculty members mentor students and address all their academic and personal needs for an overall development. For continuous improvement of teaching learning process, feedback taken from all stakeholders on various aspects of academics is taken into account

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Institution has a well-defined structure for strategic planning and overall management of resources. Targets are set on consultation with stakeholders including faculty members, alumnus members, management and the industry representatives.

Activity: Progress in Industrial Institute Interaction Activities:

The Industrial Institute Interaction Cell (III Cell) creates

better communication between the industry and the institution. It helps to determine the communication gap between industry demands and institute outcomes. It serves as a link between the institute, business, and the outside world. The strategic plan and the deployment activities are uploaded separately. The efforts of the III cell enhance different activities like guest lectures and workshops in the institution. As an outcome of the III cell, our institute conducted "one day one industry" in the academic year 2022-2023.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr6/6.2.1.pdf
Upload any additional information	No File Uploaded

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

Our Institution attained autonomous status in 2019 and based on the UGC / AICTE regulations, our institution has the following statutory bodies (Governing body, Academic Council, Board of Studies and Finance Committee) to ensure proper management of academic, financial and general administrative affairs. The Principal is the Academic Head.

The Dean Academics Courses organizes the academic council meeting, board of studies meeting, frames the academic regulations, and communicates the resolutions to the Academic council for approval. The Dean Research monitors the research activities like Intellectual Property Rights (IPR) cell and consultancy projects of the institution. The Controller of Examination constantly reviews the system of examinations in order to enhance the quality of the assessment process. The Head of the Department promotes the departmental activities to achieve the vision and mission of the institution. The administrative office, Physical education, estate office, human resources, hostels work under the supervision of general administration through the principal. The Coordinator, Internal Quality Assurance Cell (IQAC) takes measures to sustain standards in curriculum, teaching-learning and evaluation process through feedback mechanism and prepares the Annual Quality Assurance Report of the College every year

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kamarajengg.edu.in/organisation_chart
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution has an effective welfare measures for teaching and non-teaching staffs both technical as well as mentally strong work force is highly important for any institution. Our Institution is taking high level of care to motivate and enrich the knowledge level of both teaching and supportive staff members.The institution provides opportunity to all the employees to achieve their professional, organizationalas well as personal goals. Institution encourages teaching and supportive stafftoparticipate in seminars, workshops, conferences and faculty development programmesfor their continuous development. Research activities are motivated through various incentives measure. The various Welfare Schemes for Teaching Faculty and Non Teaching Faculty members were listed below 1. Financial Welfare Schemes 2. Leave Benefits 3. Academic Benefits for Teaching Faculty 4. Other Benefits

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

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

55656

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	**No File Uploaded**

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

127

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes, the accounts of the College are audited regularly.The institution follows adequate mechanism of auditing by both Internal and external auditors. During the course of Internal Audit, all required steps are taken to regularize the accounts. The credit balances, documentary evidences wherever inadequate with respect to payments, compliances of T.D.S., Statutory Formalities, Reconciliation of Student wise balances with the Control Accounts and Bank Reconciliations were documented. External Audit is carried out by the Auditors after 30th June of the subsequent year.External Audit is conducted by the auditors and the final audit report with audit findings are submitted to the College Management. All the details regarding the budget and the audited statement of accounts are uploaded in the college website.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/auditedstatement

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

6

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

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

The College has an effective mechanism to monitor the use of financial resources. For any requirement for Procuring equipment's or other major items, the requisition is initiated by the Staff member, forwarded by the respective HOD and is approved by the Principal and the Secretary. The institution purchases quality equipment of higher specifications. The quotations are evaluated & a comparative statement is prepared. Suppliers are called for price negotiation. This ensures that the right equipment is purchased at most competitive price. Further, the financial accounts of the institution are subjected to internal and external audit. Internal and External audits are conducted periodically and any discrepancy observed is brought to the notice of the Principal. Budget is prepared well in advance before the start of every academic year and actual expenses incurred during the year are compared with proposed budget. Any major variation is discussed by the principal with concerned HoD

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr6/6.4.1.pdf

6.5 - Internal Quality Assurance System

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

The IQAC is continuously monitoring and ensuring the quality at all levels of the institution

task as mentioned below:

1. Performance Based Appraisal System(PBAS)
2. Feedback on curriculum
3. Institution's Innovation Council (IIC)
4. Research Forum
5. Framing curriculum based on Industry Expectations

Best Practice 1

Institution's Innovation Council (IIC)

IIC in our institution will act as a bridge between industries and our institution. The function of the Council is to promote closer interaction between the academics and the professional field. The real world and the institute. Industrial exposure of Faculty is useful to guide students about latest industrial practices. The mutual transfer of knowledge between the industry and institution will enhances technical developments

Best Practice 2

Research Forum

Research and Development forum team is framed under the guidance of Dean Research. Research oriented activities are carried out frequently. Internal and external experts act as resource persons to deliver the lectures. It motivates the faculty members to pursue research program under the guidance of internal/external supervisors. It supports the faculty members to utilize the infrastructures and other amenities to the researchers. The teachers were encouraged to do fellowships in national and International academic institutions to enhance the collaborative research work.

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

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

The IQAC set up a standard norms for the conduction of class

committee meeting and exam cell audit. The actions were listed as follows

Class committee meeting

In a semester three class committee meeting will be conducted. In the first class committee meeting the chairperson address the list of subject, creditential points and the target need to be achieved by the students.The meeting also discusses with various Curricular, Co-Curricular and Extra-Curricular activities.The Student's feedback and expectations were recorded in the report and remedial actions will be made with the direction of the head of the department, Dean (academics) and the principal. Class committee meetings are held periodically and it will be reported.

Exam Cell Audit

After completion of every cycle test, the CoE office auditing team will visit each department and verify the Cycle test related documents. Three Cycle tests are conducted in a semester.The student's answer sheets are evaluated and categorized as high, low and average papers. Cycle Test Analysis Report is submitted to HoD by the Faculty Incharge. HoD submits the report to Dean Academic Course for scrutiny. The Principal discuss the overall performance of the students with the individual HoD's and gives the suggestions for improvement.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr6/6.5.2.pdf

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

C. Any 2 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kamarajengg.edu.in/Annual_Report
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The College is very keen on the desires, aspirations, abilities and professional skills of human resources as men and women, without any discrimination about their gender. Further extensive efforts are taken into account for the communal and artistic factors involved in gender-based exclusion and prejudice in the most diverse spheres of community and personal life.

Committees like Complaints cum Redressal and Anti ragging are established to monitor and address safety, security and social issues of the students. CCTV cameras are installed inside the college premises which provide 24 hours surveillance in order to observe the ongoing activities. The College organizes seminars/special talks on a regular basis in order to endorse social values such as gender equality, gender sensitivity and highlights social problems such as women's safety, dowry issues, women's health etc.

Mentoring is provided to the students for one hour in every week in all the departments. Counselling focuses on the problems faced by the students during examinations like fear, lack of concentration, time management and failure. Such students were identified and special counselling was given to them.

Repose room, Rest zone, gym and hostel facilities are available for both boys and girls with all necessary amenities.

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

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management

- **Food wastes produced from hostel and canteen are 18Kg/day and 23Kg/day respectively is sent to isolated secured dump yard, converting into manure.**

- **Stationery wastes produced about 10Kg/day is sent for recycling. Sanitary pad disposal machine is available in ladies hostel for safe disposal.**

Green waste

Green wastes from trees & plants are collected, filled with soil to produce manure.

Liquid Waste Management

Waste water collected is recycled in Sewage Treatment Plant for gardening purpose.

Biomedical waste management

- Microbes(Non-Pathogenic) in agar medium are properly decontaminated at 120°C for 20 minutes in autoclave, collected in bins and sent to dumpyard. Fumigation is done periodically in Bio-technology laboratories to curb microorganisms' growth.

- Dispensary wastes are incinerated; non-degradable wastes from chemical laboratories are collected and discarded safely and no hazardous wastes are produced.

E-Waste Management

E-waste collected from our institution is sent to JTNK battery for recycling and reuse.

Hazardous chemicals and radioactive waste management

We don't use isotopes because of restrictions to use radioactive products.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	**No File Uploaded**
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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

1. **Green audit**
2. **Energy audit**
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	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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

Cultural and Socioeconomic Diversity

Diversity in college campus enriches the experience in various ways. Our college manifests a mixed ethnic community area where multiple culture and tradition exists.

• Based on that in the past five years Kamaraj College of Engineering and Technology has admitted students from all the religion.

• Similarly, faculty members also belong to different religions.

• Special privilege has been given to the Muslim faculty members and students to offer prayers on all Fridays in both the boys and girls hostel.

• Similarly, Christian faculty members and students are also given privileges to offer prayers on all the days and especially on

Sundays in the hostel.

• We have Ganapathy temple at the entrance of our college as a holy place to bless all of us for our well-being.

• Students from various parts of Tamil Nadu and from various states across the country join in our institution. In thisacademic year nine students have been admitted in the college from other states of India.

Linguistic Diversity

• To give importance and promote other languages our college has established Hindi Club, German Club and many language related activities and certified courses are conducted in these clubs.

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

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

Citizen Duties National Day Celebrations

Independence Day, the 15th of August and Republic day, the 26th of January are being celebrated every year.

Tax Payment by the Teaching Faculty

It is our prime duty to pay tax for our country's well-being and so all faculty members pay their tax as per Indian law.

Citizen Rights

Our college organizes activities like Voters day celebration and Voter ID enrollment awareness programme.

Students of our college start with an Oath Taking Ceremony during which everyone takes his/her Pledge.

Citizen Responsibilities Gender Equity For Lady Faculty and Girl Students

Our college has been providing a platform for women faculty members and girl students to bring out their talents and ideas under various forums.

Earth Day Celebration

Our NCC and NSS students conduct activities and events on the topic "Reduce, Reuse and Recycle" and Sapling Plantation.

Celebration various National day

Our NCC students celebrate various national day such as youth, army, flag and safety day etc.

Collection of Anti Ragging Forms

The students and parents/ guardians are required to submit online affidavit at the beginning of the Semester with regard to curbing ragging menace.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File]()
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	**No File Uploaded**
Any other relevant information	[View File](#)

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

Response:

Institution regularly celebrates National and International festivals and events are organized on the birth and death anniversary of great personalities.

- **Festivals like Diwali, Pongal, Vijayadhasami, and New Year are celebrated every year and Special leave will be provided for the specific students to celebrate Ramzan, Bakrid, Christmas and thereby promoting religious harmony.**

- **Important days like Women's Day, Teacher's Day, NSS day, NCC day, International yoga day, Independence Day, Republic Day, National Mathematics Day and National Nutrition Week etc. are celebrated and various competitions are conducted. Prizes and certificates are distributed to the winners.**

- **Various activities are organized such as Drive against Drugs, Dangers of Drug Menace, Road Safety Awareness and Awareness on Drug Abuse to create awareness among the students to understand the individual and societal responsibilities.**

- **Through Women's cell, International women's day is celebrated & facilitates the girl students and lady faculty members to understand the women's rights in various aspects.**

- **Through NSS unit and NCC unit various activity have been organized. It allows the students to actively give their services for the cause of community and the nation, thus**

helping them develop their personality.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File](#)
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	[View File](#)

7.2 - Best Practices

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

Best Practice - I Effective Implementation of OBE

Link For Best Practice - I

Best Practice - I

Best Practice - II One Day One Industry

Link For Best Practice - II

Best Practice - II

File Description	Documents
Best practices in the Institutional website	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr7/7.2.1%20Best%20practice%20I.pdf
Any other relevant information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr7/7.2.1%20Best%20practice%20II.pdf

7.3 - Institutional Distinctiveness

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

Placement plays an integral part of the academic structure and is

a priority to our institution, which continues to steer towards the educational vision of Karmaveerar "Bharat Ratna" K. Kamaraj. Besides constantly providing highly innovative technical knowledge to urban and rural students, KCET always has prioritized training the underprivileged students to empower them with Industry ready employability skills. The institution has a well-established Training Development & Placement Cell (TDP Cell) that helps students improve their skills and uplift them by providing more placement opportunities.

For the benefit of students, the institution, through TDP Cell, has facilitated well-designed and structured programs, including soft skill programs, communication skills, life skills, and computing skills. These programs help the students to develop their leadership qualities, responsibility, communication and presentation skills. Consistent efforts have been taken by the TDP cell to conduct Aptitude training in the regular academic schedule to facilitate the students in preparation for the interviews and to face competitive exams.

In 2022- 2023, TDP Cell enabled 345 students to get placed in reputed companies, resulting in 423 offers with an average salary package of 3.65 LPA, with a maximum salary package of 8.5 LPA.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The world's knowledge environment is changing quickly, as mentioned in National Education Policy (NEP) 2020. The need for skilled workers is rising as a result of several significant scientific and technical advancements, notably in the fields of Mathematics, Computer Science, and Data Science as well as interdisciplinary skills in science, social science, and humanities. Therefore, new Curriculum R2021 was created in accordance with the regulatory standards of AICTE, the affiliated university, the governing body, and the academic council of the institution, and it was put into effect from the academic year 2021-2022.

The appropriate Programme Head and Programme Coordinator designate Domain Experts and Domain Course In-Charges to develop the Programme Specific Outcomes (PSOs), courses offered in each programme, their content, and the mapping of COs with POs and PSOs. Members of the BoS committee include internal faculties, academics from reputable institutions, business professionals, and alumni. Before authorising PSOs and courses, the Board of Studies (BoS) committee of the appropriate programme considers how well they would help students achieve the demands at various levels. Every semester, a meeting will be conducted to discuss any course adjustments that may be necessary, depending on input from stakeholders. In the meeting of the academic council, the minutes of BoS meetings of individual Programmes are submitted for approval.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	Nil

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

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	**No File Uploaded**
Details of syllabus revision during the year	View File
Any additional information	**No File Uploaded**

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

41

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

1

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

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

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

In our Institution, equal chances are offered to the irrespective of the genders of our student community. Both boys and girls are given equal importance in terms of admissions, placement training, curricular, extra-curricular and co-curricular activities. Hence, gender based issues will not be emerged.

Currently, we follow the autonomous regulation 2020 & regulation 2021. The institution strives its level best to integrate the cross cutting issues through curriculum. As per AICTE Model Curriculum Universal Human Value (UHV) a three-week mandatory Student Induction Program (SIP) is conducted regularly for newly admitted undergraduate students to prepare for the new stage in their life. Through Choice Based Credit System (CBCS) the students will undergo any one course (as a core or an elective course) related to ethics or gender or human values or environment and sustainability.

Awareness programmes, camps, rallies etc., are organized under NCC and NSS schemes. Tree plantation is done around the campus and nearby villages periodically by the gardening club and NSS club in the view of environment and sustainability.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

24

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	**No File Uploaded**

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

832

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1130

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kamarajengg.edu.in/NAAC22/AQAR2/index.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr1/1.4.2.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

543

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

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

543

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In our institution, faculty members are assigned with responsibility as Mentor and each mentor will have an average of 15 to 20 students. The students are continuously evaluated through internal assessment and their performance is continuously monitored through the interaction in classroom & laboratory. Once the slow learners and advanced learners are identified through the continuous assessment and monitoring various support systems are provided for the both level of learners by our institution.

Methodologies to support slow learners:

- Faculty mentors closely monitor the academic progress of the students and support them in improving their performance.
- Activity based content delivery is adopted during the lecture for better understanding of concepts.
- Remedial classes and Arrear coaching are given to the slow learners in order to support their graduation within the stipulated time.

Methodologies to support Advanced Learners:

- Advanced learners are appreciated in the Achiever's day organized by the institute.
- Advanced learners are encouraged to participate in national level competitions like Hackathon.
- Students are encouraged to clear national level exams which increase the cognitive level of the students.
- Students are motivated to do self-learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.2.1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	1950	159

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The institution ensures the use of student centric methodologysuch as experiential, participative learning and problem solving methodologies in teaching-learning process. This enables the students to be active participants rather than being passive listeners. The learning becomes more experiential, participatoryand socialistic by organizing activities like group seminars,quizzes and assignments

1. Experiential Learning:

The institution imparts the following experiential learningpractices to enhance creativity and cognitive levels of thestudents

- **Students are encouraged to take up innovative projects and mini projects.**
- **NPTEL courses encourages experiential learning by involvingboth teachers and students to learn together.**
- **Professional chapters like CSI & ISTE helps to improve the learning skills of the students.**
- **Internship helps the students to work in industry projects.**

2.Participative Learning:

Students participate in various activities such as

- **Seminars**
- **Guest Lectures**
- **Conferences**
- **Group Activity**

3.Problem Solving Methodologies

- **Students develop mini projects beyond the curriculum.**
- **Students implement real time projects and participate intechnical contests in order to improve critical thinking,creativity and problem solving skills.**
- **Case studies, aptitude and logical training are provided to students to enrich their problem-solving skills.**

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.3.1.pdf

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

The institution is continuously encouraging modern innovative ICT-enabled tools in all aspects of the curriculum. The ICT-enabled tools promote student engagement and enhance the learning ability of students.Thereby it forges a new path of teaching excellence thus contributing to quality education.

All the classrooms are well equipped with LCD projectors that help to deliver interactive lectures and demonstrations through animations, powerpoint presentations, videos.Campus is enabled with Wi-Fi internet facility with 155 Mbps bandwidth. This allows the students to enrich their knowledge and skills by exploring the different online platforms. The institution has a state of art digital library, well equipped with e-books and subscribed e-journals which serve as a knowledge resource centre.

1. **ICT based Teaching Methodologies :White board-Tutorial point, Driodcam,Online simulators, 8085 simulator app,NPTEL lectures,Slide share,Google classroom,Programiz Blender,Weka,Canva,MS Teams,ZoomIt,Python visualizer,Bingo,Arduino IDE,Image J software,Fish Bowl,Proteus,Johari Window,1-Minute paper,Crossword puzzle,Tech Talk,Worksheet.**
2. **ICT in Assessment Methods:, Quiz Platforms,Kahoot,Outlook, Google Forms, Ms Teams,Easy Test Maker,Interactive Assessments,Google classroom,Canvas,Quizziz,Easy test maker,Proprofs Quiz,Edmodo,Polly,Designing Posters/Charts:,Canva,Padlet,Interactive Seminar,Lab exercises,IIT Virtual Lab,E-Box,Labview,MATLAB,8051-Neutrino virtual lab,Group Discussion,Online Discussion,Think Pair Share,Picture free writing,Innovative Class Games,Crossword, word search puzzle,Educaplay,Role play Experiential learning, Topic- Bingo.**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.3.2.pdf
Upload any additional information	**No File Uploaded**

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

2.3.3.1 - Number of mentors

159

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

Each academic year, the institution prepares an 'Academic

Calendar' that details events and holidays for all programs, and this information is shared with stakeholders through their official email IDs. In addition, the Dean of Academics releases an Academic Schedule each semester, which is communicated to faculty members via their official email IDs and college website. This calendar outlines academic activities, internal assessment schedules, and working days for the semester. Teaching faculty play a crucial role by preparing a comprehensive course file, which follows a predefined format provided by the Internal Quality Assurance Cell. This course file encompasses syllabi, teaching plans, course information with outcomes, lecture materials, presentations, model question papers, and sample assignments. The Head of Department (HOD) verifies these course files at the beginning of the semester and conducts regular checks to ensure they meet established standards. At the end of each academic year, the institution conducts an audit to assess the degree of adherence to the academic calendar and teaching plans. This structured approach helps maintain the quality and organization of the institution's educational programs, ensuring that they align with their defined goals and objectives.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

150

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	No File Uploaded

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

77

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

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

1413

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

50

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

5

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

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

The institute has Examination Cell headed by the Controller of Examination, deputy controller of examinations and additional deputy controller of examinations for smooth conduct of internal and end semester examinations.

Examination procedures all theory courses, practical courses and project work are evaluated for a maximum of 100 marks. Evaluation is based on:

i) Continuous Internal Assessment System

ii) End Semester Examination

Continuous Internal Assessment System

- **Continuous internal assessment comprises of three cycle tests and three assignments.**
- **The assessment (cycle test) will be conducted as per the schedule given in the academic calendar.**

End Semester Theory & Laboratory Examinations

Theory Examinations

Mode of Conduct : Physical Mode

Seating Capacity : Maximum of 25 Students per Hall

Hall Superintendent : 50% Internal HS & 50% External HS

Practical Examinations

Mode of Conduct: Physical Mode

QP Pattern: 100 Marks , Duration : 3 Hours

ROVAN Software

ROVANsoftware, it is an IT integrated software tool. This software tool is used to create COPO Mappingfor all theory Examination.

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

2.6 - Student Performance and Learning Outcomes

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

- **Institution has stated the programme outcomes as described by NBA for all the programmes. Programme specific outcomes are framed by the concerned department and approved by Programme Assessment Committee (PAC).**
- **Course outcomes of each course are framed by the subject experts and are approved by the Head of the concern department. After Autonomous, Regulation 2020 (KCET R2020) and Regulation 2021(KCET R2021) curriculum and syllabus are framed by the Institution. All the courses are grouped into various domains and the faculty members in each domain frame the course outcomes. Course Outcomes are approved by the subject expert and the Head of the Department. The syllabus along with the course outcomes are presented in the Board of Studies (BoS) meetings. The suggestions and modifications given by the BoS members are incorporated in the syllabus.**
- **The course outcomes are disseminated to the students through**

  - **Course introduction class by the course instructor**
  - **Course plans Lab manuals/Records**
  - **Project reports**
  - **Internal examination question papers**
  - **PAC meeting**

- **Programme outcomes and programme specific outcomes are disseminated to the teachers and students through**

- ○ **Institution Website**
- ○ **Displays in Departments**
- ○ **Displays in Laboratories**
- ○ **Lab manuals/Records**
- ○ **Parents Teachers meetings**

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	[View File]()
Link for additional Information	**Nil**

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

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

- ○ **Program Outcome and Course Outcome are evaluated using the in-house tool (copyrighted excel sheet-Reg No: SW13027/2019) developed by our faculty members.**
- ○ **Attainment levels of the programme outcomes and course outcomes of the course are calculated for R2017, R2020 and R2021 autonomous curriculum which is uploaded as attachment.**
- ○ **The Institution ensures the attainment of COs-POs-PSOs through the following assessment**
- ○ **Sample CO PO attainments are attached in the link.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.6.2.pdf

2.6.3 - Pass Percentage of students

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

476

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr2/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Kamaraj College of Engineering and Technology has a well-defined policy for promoting research. The detailed institute research policy is available in our college website. In order to strengthen the research profile of the Institute, our institute has established the R & D Cell in which faculty members from each department act as members and it is led by Dean Research. The faculty members are encouraged to undertake sponsored research and consultancy projects. Our institute supports research by providing research lab/facility in each department and the faculty can utilize after working hours also. Institute supports faculty member's research by providing night stay and food if required. As a follow-up of research promotion policy, the following initiatives have been taken in this period. (June 2022– August 2023). Study leave, sabbatical leave, duty leave to faculty members for doing research Paid leave for preparing synopsis, thesis and viva voce for faculty members doing part

time research Institute appreciates and honouring the faculty members who published good research work Financial assistance to faculty members to visit research lab / industries Encouraging faculty members to apply forsummer research fellowship Seed money Rs. 2.75 lakhs given to faculty members for research Intellectual Property Rights (IPR) Cell established and various awareness workshops organized for students and faculty members Further, our college has been recognized as a "Scientific and Industrial Research Organization (SIRO)" by the Department of Scientific and Industrial Research (DSIR), New Delhi.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://www.kamarajengg.edu.in/docs/Institute%20Research%20Policy.pdf
Any additional information	**No File Uploaded**

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

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

2.75

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	*View File*
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

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

15.231

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	*View File*
List of projects and grant details	*View File*
Any additional information	*View File*

3.2.2 - Number of teachers having research projects during the year

7

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR 2/cr3/3.2.2.pdf
List of research projects during the year	*View File*

3.2.3 - Number of teachers recognised as research guides

27

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	*View File*
Institutional data in Prescribed format	*View File*

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

5

File Description	Documents
Supporting document from Funding Agencies	*View File*
Paste link to funding agencies' website	*https://www.tnscst.nic.in/ https://dst.gov.in/ncstc https://www.faer.ac.in/2223-faer-scholar-awards*
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

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

Kamaraj College of Engineering have been recognized as Scientific and Industrial Research Organization by DSIR. Our institution received best private engineering college award from Chamber of Commerce and Industry-New Delhi, Dataquest-CMR ranking of Top Engineering College and Employability index 2022. Our institute has also been listed in AD scientific Index ranking 2023 for research and publications. Our institute is recognized by Mahatma Gandhi National Council for Rural Education for implementation of sustainability and Entrepreneurship. Our institute got 3.5 star rating by government of India AICTE and Ministry of Education Innovation Cell. Thirteen faculties from various departments have been listed in Top World Scientists 2023 and ranked 147 in private category by AD scientific index. Three faculty members from

MECH and EEE have been listed by Elsevier, Stanford University as top 2% scientists worldwide. Our faculty members published 15 copyrights and 6 patentsTherefore, the institution has created an ecosystem for innovation and initiatives for creation and transfer of knowledge.

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

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

40

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**C. Any 2 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

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

3.4.2.1 - Number of PhD students registered during the year

52

File Description	Documents
URL to the research page on HEI website	https://kamarajengg.edu.in/about_research
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

69

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

7

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr3/3.4.4.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

4954

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

69

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

0.46550

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

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

Extension activities under the various clubs such as NSS, NCC, YRC, Fine Arts etc., have conducted every year in our Institution to upgrade the skills of our students. NSS team of 100 students has celebrated NSS day in our campus. Our Institution has received Best NSS unit award and Ms.M.Aswinilakshmi has received Best NSS volunteer award. NCC team of 52 students has organized various programs such as Puthaga mathippurai, Guest lecture on Pride of defence forces and celebrated International Yoga day. Our College NCC team has received Overall championship for participating in various activities and cadet Dhanush.R.K has received Best Cadet award in the competition "Yuva Yodha 23". NCC team has also received recognitions from various agencies in the year 2022-2023. YRC club has organized a Blood Donation camps with a maximum of 83 donors and has received an appreciation from Tamil Nadu State Blood Transfusion Council, Chennai. Fine Arts club with 86 volunteers has organized various programs such as Cultural programs, Onam celebration, Pongal celebration, Kamaraj Grand Festival etc., Tech-O-Fest 2022 was conducted with 650 participants to bring out the talents of our students in various events such as Elocution, Poetry, Creative writing, Drawing, Photography, Cooking, Mimicry, Rangoli, Quiz, etc.,

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.kamarajengg.edu.in/gallery

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

10

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

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

13

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

253

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/

student exchange/ internship/ on-the-job training/ project work

697

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

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

33

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

FACILITIES FOR TEACHING LEARNING The institute has enough classrooms to accommodate the teaching needs as per the existing norms laid by UGC. All facilities are being used to the optimum according to a flexible time table generated. Each classroom in the department is provided with LCD projectors. Class rooms, Tutorial rooms, Laboratories and Workshops constructed as per recommendations given in the handbook of AICTE. Every department has been provided with adequate number of labs required as per curriculum. These labs are sufficient enough to cater to the existing strength of students. The Head of Department of respective department or the concerned faculty chalks out a plan/schedule for optimization of labs by the students. Optimal utilization is ensured by utilizing lab facility in an efficient manner. Along with a main library ten

departmental libraries enhance the learning process. The modernized main library has a digital section to access e-journals and video lectures. HOSTEL FACILITY Separate Hostel for girls and boys are provided in the college campus. Hostel facilities are earmarked in such a way, that the students can feel homely and pursue their studies.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.1.1.pdf

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

Apart from giving importance to academic activities, the institute is equipped with required recreation facility with the provision of indoor and outdoor game facilities inside the campus. An Indoor Stadium with state-of-the-art infrastructure is constructed at a cost of 5.5.Crores with 21,587 square feet facility with 4 badminton courts laid with synthetic flooring at par with international standards designed to further promote the health and fitness of the students' community.Physical Education hour (one hour per week) is made compulsory for all students to promote interest in sports for the students and yoga training is also offered. Well facilitated playgrounds for outdoor and indoor games are available inside the campus. Auditorium/Multipurpose hall of size is located in the second floor of the administrative block can accommodate about 1300 people is used for conducting events like college day, seminars, conferences etc. Separate gym facilities are available for boys and girls in the sports complex and are operational between 06:30 AM to 07:30 AM and 04:15 PM to 07:00 PM on working days and on weekends, holidays; it is open between 06:00 AM to 10:00 AM and 04:00 PM to 07:00 PM.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.1.2.pdf

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

79

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

613.71

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS) and has digitization facility

Kamaraj College of Engineering and Technology (KCET) established a spacious Central Library with a buildup area of 1981.08sq.min a pleasant environment. The Library has a mass an excellent collection of books, journals and non-book material

sin Science, Engineering, Technology, Humanities and Management. It maintains separate collections of reference books and back volumes of journals, technical reports and compact discs. The library uses AutoLib OPAC (Online Public Access Catalogue) and the users can search the Library Online Catalogue by author's name, title, subject, and keywords available from the campus LAN. The total collection of library stands at 68436 volumes and 279 National and International Journals and Magazines.

Name of ILMS software

AutoLib

Nature of Automation

Fully

Version

AutoLib,Version V.22.01

Year of Automation

2022

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.2.1.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

16.5

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

180

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

4.3 - IT Infrastructure

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

Totally 1308computers are available in our college with the different RAM configurations of 2 GB, 4 GB and 8 GB. The OperatingSystem for the computers are Windows 10 (636 Nos), Cent OS 7 (771 Nos) & ubuntu (36 NoS) All the computers are connected Page 96/123 10-03-2023 12:55:04 Self Study Report of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY with LAN with the speed of 1000 mbps and provided with internet facility. Total

number of LAN connections with in the college is 1820 with 106
LAN switches. The internet speedof 155 mbps was provided
through optical fiber cables. College campus provided with Wi-
Fi facilities with the speed of 108 mbps and 300 mbps for
accessing both the Internet and Intranet using their personal
laptop.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.3.1.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1950	1308

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	C. Any two of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

527.78

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Maintenance activity is an integral part of the regular activity of this institution. Budget is allotted for maintaining the buildings and equipment. In addition to it, the following are done to monitor the maintenance activity: Annual Stock Taking Movement Registers to monitor equipment's movement inside the college. Complaint / Servicing Register for Infrastructure maintenance of Furniture Intercom Electrical work Building Plumbing House Keeping Log books for monitoring effective usage of the Equipment available in the departments on day to day basis in every department. AMC for copier machines, computers etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr4/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1033

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

150

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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

File Description	Documents
Link to Institutional website	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr5/5.1.3.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

1453

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

A. All of the above

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

5.2 - Student Progression

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

282

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

20-01-2024 03:16:53

5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

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

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

10

File Description	Documents
Upload supporting data for students/alumni	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 and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

55

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

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

Taking cognizance of important role of students in different academic and administrative activities, students are nominated as members of various committees.

Academic Bodies

- Class Committee
- IQAC Cell Member
- PAC Member

Class Committee:

The four students from each class will be the member of the Class Committee along with Chairperson and subject handling staff members. The meeting will be arranged once in 15 days. The difficulties in learning, general facilities problem, performance etc. will be discussed. The student representative meeting with the heads of the department will be conducted once in a month to discuss the departmental related problems, organizing events for the students and training needed to the students. All the classes representative will meet with the Principal once in a semester.

IQAC Cell Member:

IQAC Cell has student representatives and they work together to improve and sustain quality in each and every aspect of academic / Co-Curricular and Extra Curricular Activities. T

PAC Members:

One student from each class will be the member along with department faculty, Alumni, Industry Person etc. They will discuss on Mission, Vision, PEO,PSO framing for the department. They will also involve in discussing on target fixing for each subject, co-curricular and extra-curricular activities

Administrative Bodies

- Anti-Ragging committee
- Hostel student Council Committee
- Complaints cum Redressal Committee Member

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr5/5.3.2_SR.pdf

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

11

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

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

Alumni Association of Kamaraj College of Engineering & Technology has been actively involving in activities of the college through financial and nonfinancial supports. It was registered as a trust on the 19th of August 2015 in the name of "Kamaraj College of Engineering & Technology - Alumni Association". As per the bylaws of the trust its' EC meetings, GB meetings are periodically conducted. The measures have been taken to connect all the alumni of the college as life members of the association and are having 6000 life members as on date. As a nodal system, it promotes and encourages department level alumni get together. The lectures will be given by our alumni to the students on the industrial expectation and needs. They motivate the students by providing suggestions and tips to clear competitive exams of state and national level. They also recruit our students in their company. The achievements and advancements in the college is notified to all the members through email. This interconnects all the stakeholders of the college and it extends support for the welfare and development of the college. Our alumni represent various committees/cells/forums of the college like IQAC committee of

the college, Board of studies of the departments, Academic council which reveal the active participation of our alumni in holistic development of the college. It is our tradition to invite our alumni for important programs of the college viz. College day and convocation.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr5/5.4.1 Alumni.pdf

5.4.2 - Alumni's financial contribution during the year | **E. <2 Lakhs** |

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision of the Institution: To Make this Institution the unique of its kind in the field of Research and Development activities in this part of world.

Mission of the Institution: To impart highly innovative and technical knowledge to the urban and unreachable rural student folks through "Total Quality Education".

The Principal has led the following efforts with the system that provides "Total Quality Education" to the urban and unreachable rural folks. The directions were given by the principal to various departments to achieve the institue vision and mission

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

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

The management of our Institution provides effective academic leadership to the principal by setting goals. The principal involves all faculty members at various levels in participative decision-making process to achieve the goals. CASE STUDY: Monitoring of Teaching-Learning Process At the Institutional level, Principal, Dean and Associate Dean of Academic courses and all HoDs are involved. The principal organizes meetings with Dean-Academic courses, Controller of Examination (COE) and HoDs for structural delegation of authority and responsibilities. The HoD, at program level, is responsible for assigning courses to faculty members based on competency matrix. They ensure follow up of Academic calendar, issued byDean-academic courses` office. The Time-tables are prepared well in advance incorporating curricular/co-curricular/extracurricular activities and circulated. At department level, Program Assessment Committee is responsible for deliberating on attainment of course outcomes and program outcomes. At the class room level, Class Chairperson monitors the academic needs of the students and reports to the HoD. The Mentor system is followed where faculty members mentor students and address all their academic and personal needs for an overall development. For continuous improvement of teaching learning process, feedback taken from all stakeholders on various aspects of academics is taken into account

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Institution has a well-defined structure for strategic planning and overall management of resources. Targets are set on consultation with stakeholders including faculty members, alumnus members, management and the industry representatives.

Activity: Progress in Industrial Institute Interaction Activities:

The Industrial Institute Interaction Cell (III Cell) creates better communication between the industry and the institution. It helps to determine the communication gap between industry demands and institute outcomes. It serves as a link between the institute, business, and the outside world. The strategic plan and the deployment activities are uploaded separately. The efforts of the III cell enhance different activities like guest lectures and workshops in the institution. As an outcome of the III cell, our institute conducted "one day one industry" in the academic year 2022-2023.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://www.kamarajengg.edu.in/NAAC22/AQAR2/cr6/6.2.1.pdf
Upload any additional information	No File Uploaded

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

Our Institution attained autonomous status in 2019 and based on the UGC / AICTE regulations, our institution has the following statutory bodies (Governing body, Academic Council, Board of Studies and Finance Committee) to ensure proper management of academic, financial and general administrative affairs. The Principal is the Academic Head.

The Dean Academics Courses organizes the academic council meeting, board of studies meeting, frames the academic regulations, and communicates the resolutions to the Academic council for approval. The Dean Research monitors the research

activities like Intellectual Property Rights (IPR) cell and consultancy projects of the institution. The Controller of Examination constantly reviews the system of examinations in order to enhance the quality of the assessment process. The Head of the Department promotes the departmental activities to achieve the vision and mission of the institution. The administrative office, Physical education, estate office, human resources, hostels work under the supervision of general administration through the principal. The Coordinator, Internal Quality Assurance Cell (IQAC) takes measures to sustain standards in curriculum, teaching-learning and evaluation process through feedback mechanism and prepares the Annual Quality Assurance Report of the College every year

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kamarajengg.edu.in/organisation_chart
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

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

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution has an effective welfare measures for teaching

and non-teaching staffs both technical as well as mentally strong work force is highly important for any institution. Our Institution is taking high level of care to motivate and enrich the knowledge level of both teaching and supportive staff members.The institution provides opportunity to all the employees to achieve their professional, organizationalas well as personal goals. Institution encourages teaching and supportive stafftoparticipate in seminars, workshops, conferences and faculty development programmesfor their continuous development. Research activities are motivated through various incentives measure. The various Welfare Schemes for Teaching Faculty and Non Teaching Faculty members were listed below 1. Financial Welfare Schemes 2. Leave Benefits 3. Academic Benefits for Teaching Faculty 4. Other Benefits

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

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

55656

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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

127

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Yes, the accounts of the College are audited regularly.The institution follows adequate mechanism of auditing by both Internal and external auditors. During the course of Internal Audit, all required steps are taken to regularize the accounts. The credit balances, documentary evidences wherever inadequate with respect to payments, compliances of T.D.S., Statutory Formalities, Reconciliation of Student wise balances with the Control Accounts and Bank Reconciliations were documented. External Audit is carried out by the Auditors after 30th June of the subsequent year.External Audit is conducted by the auditors and the final audit report with audit findings are submitted to the College Management. All the details regarding the budget and the audited statement of accounts are uploaded in the college website.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.kamarajengg.edu.in/auditedstatement

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

6

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The College has an effective mechanism to monitor the use of financial resources. For any requirement for Procuring equipment's or other major items, the requisition is initiated by the Staff member, forwarded by the respective HOD and is approved by the Principal and the Secretary. The institution purchases quality equipment of higher specifications. The quotations are evaluated & a comparative statement is prepared. Suppliers are called for price negotiation. This ensures that the right equipment is purchased at most competitive price. Further, the financial accounts of the institution are subjected to internal and external audit. Internal and External audits are conducted periodically and any discrepancy observed is brought to the notice of the Principal. Budget is prepared well in advance before the start of every academic year and actual expenses incurred during the year are compared with proposed budget. Any major variation is discussed by the principal with concerned HoD

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr6/6.4.1.pdf

6.5 - Internal Quality Assurance System

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

The IQAC is continuously monitoring and ensuring the quality at all levels of the institution

task as mentioned below:

1. Performance Based Appraisal System(PBAS)
2. Feedback on curriculum
3. Institution's Innovation Council (IIC)
4. Research Forum
5. Framing curriculum based on Industry Expectations

Best Practice 1

Institution's Innovation Council (IIC)

IIC in our institution will act as a bridge between industries and our institution. The function of the Council is to promote closer interaction between the academics and the professional field. The real world and the institute. Industrial exposure of Faculty is useful to guide students about latest industrial practices. The mutual transfer of knowledge between the industry and institution will enhances technical developments

Best Practice 2

Research Forum

Research and Development forum team is framed under the guidance of Dean Research. Research oriented activities are carried out frequently. Internal and external experts act as

resource persons to deliver the lectures. It motivates the faculty members to pursue research program under the guidance of internal/external supervisors. It supports the faculty members to utilize the infrastructures and other amenities to the researchers. The teachers were encouraged to do fellowships in national and International academic institutions to enhance the collaborative research work.

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

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

The IQAC set up a standard norms for the conduction of class committee meeting and exam cell audit. The actions were listed as follows

Class committee meeting

In a semester three class committee meeting will be conducted. In the first class committee meeting the chairperson address the list of subject, creditential points and the target need to be achieved by the students.The meeting also discusses with various Curricular, Co-Curricular and Extra-Curricular activities.The Student's feedback and expectations were recorded in the report and remedial actions will be made with the direction of the head of the department, Dean (academics) and the principal. Class committee meetings are held periodically and it will be reported.

Exam Cell Audit

After completion of every cycle test, the CoE office auditing team will visit each department and verify the Cycle test related documents. Three Cycle tests are conducted in a semester.The student's answer sheets are evaluated and categorized as high, low and average papers. Cycle Test Analysis Report is submitted to HoD by the Faculty Incharge. HoD submits the report to Dean Academic Course for scrutiny. The Principal discuss the overall performance of the students

with the individual HoD's and gives the suggestions for improvement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kamarajengg.edu.in/NAAC22/AQAR/cr6/6.5.2.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**C. Any 2 of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kamarajengg.edu.in/Annual_Report
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The College is very keen on the desires, aspirations, abilities and professional skills of human resources as men and women, without any discrimination about their gender. Further extensive efforts are taken into account for the communal and artistic factors involved in gender-based exclusion and prejudice in the most diverse spheres of community and personal

life.

Committees like Complaints cum Redressal and Anti ragging are established to monitor and address safety, security and social issues of the students. CCTV cameras are installed inside the college premises which provide 24 hours surveillance in order to observe the ongoing activities. The College organizes seminars/special talks on a regular basis in order to endorse social values such as gender equality, gender sensitivity and highlights social problems such as women's safety, dowry issues, women's health etc.

Mentoring is provided to the students for one hour in every week in all the departments. Counselling focuses on the problems faced by the students during examinations like fear, lack of concentration, time management and failure. Such students were identified and special counselling was given to them.

Repose room, Rest zone, gym and hostel facilities are available for both boys and girls with all necessary amenities.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management

- Food wastes produced from hostel and canteen are 18Kg/day and 23Kg/day respectively is sent to isolated secured dump yard, converting into manure.

- Stationery wastes produced about 10Kg/day is sent for recycling. Sanitary pad disposal machine is available in ladies hostel for safe disposal.

Green waste

Green wastes from trees & plants are collected, filled with soil to produce manure.

Liquid Waste Management

Waste water collected is recycled in Sewage Treatment Plant for gardening purpose.

Biomedical waste management

- Microbes(Non-Pathogenic) in agar medium are properly decontaminated at 120°C for 20 minutes in autoclave, collected in bins and sent to dumpyard. Fumigation is done periodically in Bio-technology laboratories to curb microorganisms' growth.

- Dispensary wastes are incinerated; non-degradable wastes from chemical laboratories are collected and discarded safely and no hazardous wastes are produced.

E-Waste Management

E-waste collected from our institution is sent to JTNK battery for recycling and reuse.

Hazardous chemicals and radioactive waste management

We don't use isotopes because of restrictions to use radioactive products.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	**No File Uploaded**
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 — **B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	[View File]()

7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	[View File]()

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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

C. Any 2 of the above

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

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

A. Any 4 or all of the above

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

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

Cultural and Socioeconomic Diversity

Diversity in college campus enriches the experience in various ways. Our college manifests a mixed ethnic community area where multiple culture and tradition exists.

· Based on that in the past five years Kamaraj College of Engineering and Technology has admitted students from all the religion.

· Similarly, faculty members also belong to different religions.

· Special privilege has been given to the Muslim faculty members and students to offer prayers on all Fridays in both the boys and girls hostel.

· Similarly, Christian faculty members and students are also given privileges to offer prayers on all the days and especially on Sundays in the hostel.

· We have Ganapathy temple at the entrance of our college as a holy place to bless all of us for our well-being.

· Students from various parts of Tamil Nadu and from various states across the country join in our institution. In thisacademic year nine students have been admitted in the college from other states of India.

Linguistic Diversity

· To give importance and promote other languages our college has established Hindi Club, German Club and many language related activities and certified courses are conducted in these clubs.

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

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

Citizen Duties National Day Celebrations

Independence Day, the 15th of August and Republic day, the 26th of January are being celebrated every year.

Tax Payment by the Teaching Faculty

It is our prime duty to pay tax for our country's well-being and so all faculty members pay their tax as per Indian law.

Citizen Rights

Our college organizes activities like Voters day celebration and Voter ID enrollment awareness programme.

Students of our college start with an Oath Taking Ceremony during which everyone takes his/her Pledge.

Citizen Responsibilities Gender Equity For Lady Faculty and Girl Students

Our college has been providing a platform for women faculty members and girl students to bring out their talents and ideas under various forums.

Earth Day Celebration

Our NCC and NSS students conduct activities and events on the topic "Reduce, Reuse and Recycle" and Sapling Plantation.

Celebration various National day

Our NCC students celebrate various national day such as youth, army, flag and safety day etc.

Collection of Anti Ragging Forms

The students and parents/ guardians are required to submit online affidavit at the beginning of the Semester with regard to curbing ragging menace.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**C. Any 2 of the above**

File Description	Documents
Code of Ethics - policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	**No File Uploaded**
Any other relevant information	[View File](#)

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

events and festivals

Response:

Institution regularly celebrates National and International festivals and events are organized on the birth and death anniversary of great personalities.

- **Festivals like Diwali, Pongal, Vijayadhasami, and New Year are celebrated every year and Special leave will be provided for the specific students to celebrate Ramzan, Bakrid, Christmas and thereby promoting religious harmony.**

- **Important days like Women's Day, Teacher's Day, NSS day, NCC day, International yoga day, Independence Day, Republic Day, National Mathematics Day and National Nutrition Week etc. are celebrated and various competitions are conducted. Prizes and certificates are distributed to the winners.**

- **Various activities are organized such as Drive against Drugs, Dangers of Drug Menace, Road Safety Awareness and Awareness on Drug Abuse to create awareness among the students to understand the individual and societal responsibilities.**

- **Through Women's cell, International women's day is celebrated & facilitates the girl students and lady faculty members to understand the women's rights in various aspects.**

- **Through NSS unit and NCC unit various activity have been organized. It allows the students to actively give their services for the cause of community and the nation, thus helping them develop their personality.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice - I Effective Implementation of OBE

Link For Best Practice - I

Best Practice - I

Best Practice - II One Day One Industry

Link For Best Practice - II

Best Practice - II

File Description	Documents
Best practices in the Institutional website	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr7/7.2.1%20Best%20practice%20I.pdf
Any other relevant information	https://www.kamarajengg.edu.in/NAAC22/AQAR2/cr7/7.2.1%20Best%20practice%20II.pdf

7.3 - Institutional Distinctiveness

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

Placement plays an integral part of the academic structure and is a priority to our institution, which continues to steer towards the educational vision of Karmaveerar "Bharat Ratna" K. Kamaraj. Besides constantly providing highly innovative technical knowledge to urban and rural students, KCET always has prioritized training the underprivileged students to empower them with Industry ready employability skills. The institution has a well-established Training Development & Placement Cell (TDP Cell) that helps students improve their skills and uplift them by providing more placement opportunities.

For the benefit of students, the institution, through TDP Cell,

has facilitated well-designed and structured programs, including soft skill programs, communication skills, life skills, and computing skills. These programs help the students to develop their leadership qualities, responsibility, communication and presentation skills. Consistent efforts have been taken by the TDP cell to conduct Aptitude training in the regular academic schedule to facilitate the students in preparation for the interviews and to face competitive exams.

In 2022- 2023, TDP Cell enabled 345 students to get placed in reputed companies, resulting in 423 offers with an average salary package of 3.65 LPA, with a maximum salary package of 8.5 LPA.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	[View File]()

7.3.2 - Plan of action for the next academic year

IQAC Plan of Action for the next Academic Year 2023-2024

- To revise the R2021 curriculum and syllabi to include more verticals based on industry needs and Major and Minor degree courses. To complete the R2021 curriculum and syllabuspreparation work.
- To conduct funded seminars or workshops on quality improvement in the process of the institution.
- To conduct an International Conference on Recent Trends in Technology.
- To apply for NBA reaccreditation for the B.Tech., Information Technology, and B.E., Mechatronics Engineering Programmes.
- To increase the count of Start-up incubation centers. To convert more projects into products and patents.
- To convert more laboratory manuals into Copyrights.
- To increase the intake in emerging areas.
- To get a rank in NIRF. To increase research publications and research projects.
- To motivate the faculty members to undergo industrial training To collaborate with foreign universities for dual degree or twinning programmes.