



YEARLY STATUS REPORT - 2022-2023

| Part A | |
|--|-------------------------------------|
| Data of the Institution | |
| 1.Name of the Institution | JKK MUNIRAJAH COLLEGE OF TECHNOLOGY |
| • Name of the Head of the institution | DR.K.SRIDHARAN |
| • Designation | PRINCIPAL |
| • Does the institution function from its own campus? | Yes |
| • Phone no./Alternate phone no. | 04285260754 |
| • Mobile no | 9789339900 |
| • Registered e-mail | principal309@gmail.com |
| • Alternate e-mail | principal@jkkmct.edu.in |

| | |
|--------------------------------------|---|
| • Address | T.N. Palayam post, Gobichettipalayam Taluk, Erode District |
| • City/Town | GOBICHETTIPALAYAM |
| • State/UT | TAMILNADU |
| • Pin Code | 638506 |
| 2.Institutional status | |
| • Affiliated /Constituent | Affiliated |
| • Type of Institution | Co-education |
| • Location | Rural |
| • Financial Status | Self-financing |
| • Name of the Affiliating University | ANNA UNIVERSITY -CHENNAI |
| • Name of the IQAC Coordinator | DR.N.SATHYABALAJI |
| • Phone No. | 04285260754 |
| • Alternate phone No. | 04285260755 |
| • Mobile | 09578191257 |
| • IQAC e-mail address | hodcse@jkkmct.edu.in |

| | | | | | |
|--|-------|---|---------------------------|-----------------------------|-------------|
| • Alternate Email address | | sathyabalajin@gmail.com | | | |
| 3.Website address (Web link of the AQAR (Previous Academic Year)) | | https://jkkmct.edu.in/AQAR/AQAR%2021-22%20JKKMCT%20FINAL.pdf | | | |
| 4.Whether Academic Calendar prepared during the year? | | Yes | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | | https://jkkmct.edu.in/yearly_calender_22-23.pdf | | | |
| 5.Accreditation Details | | | | | |
| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |
| Cycle 1 | A | 3.09 | 2022 | 26/04/2022 | 25/04/2027 |
| 6.Date of Establishment of IQAC | | | 06/07/2017 | | |
| 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc., | | | | | |
| Institutional/Department /Faculty | | Scheme | Funding Agency | Year of award with duration | Amount |
| NIL | | NIL | NIL | NIL | NIL |
| 8.Whether composition of IQAC as per latest NAAC guidelines | | | Yes | | |
| • Upload latest notification of formation of IQAC | | | View File | | |
| 9.No. of IQAC meetings held during the year | | | 4 | | |
| • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? | | | Yes | | |
| 10.Whether IQAC received funding from any of the funding agency to support its activities during the year? | | | No | | |
| 11.Significant contributions made by IQAC during the current year (maximum five bullets) | | | | | |

- The IQAC cell advised the Head of the departments to motivate their faculty members to involve R&D activities by publishing research papers in journals, patent publications, conference and by undertaking major and minor research projects from both Government and non-governmental funding agencies
- To conduct value added courses beyond curriculum and for enhancing skills of the student in advanced technological field.
- Review of industry partnerships and collaborations for experiential learning.
- The committee encouraged NSS/YRC cell to concentrate on social welfare activities.
- The IQAC cell advised the faculty members to plan for autonomous status.

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

| Plan of Action | Achievements/Outcomes |
|--|---|
| The committee suggested conducting social welfare activities and awareness programs for rural people through NSS/YRC unit. | Many social welfare and awareness programs were conducted in and outside the campus through NSS and YRC unit of our institution to acquire leadership qualities and democratic attitude |
| Analysis of research funding agencies and strategies for promoting research culture. | Funded Research projects are done successfully from 6 departments for various applications |
| Review of industry partnerships and collaborations for experiential learning. | The MOU was signed between industry partnerships and collaborations for experiential learning |
| The IQAC coordinator encouraged all department students to participate online workshops, seminars and webinar etc. | Students from various Departments were participated in several online webinar. |
| Training and Placement Cell has planned to conduct skill development programmes for students | Full-fledged training programmes are conducted in the areas like Soft skills, Verbal, Aptitude, Technical skills and Value added skills |

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

| | |
|--|--------------------|
| Name | Date of meeting(s) |
| INTERNAL QUALITY ASSURANCE CELL (IQAC) | 27/02/2024 |

14. Whether institutional data submitted to AISHE

| Year | Date of Submission |
|---------|--------------------|
| 2022-23 | 15/03/2024 |

15. Multidisciplinary / interdisciplinary

J.K.K MUNIRAJAH COLLEGE OF TECHNOLOGY is a PG College offering various programmes in Engineering SteamThe programmes offered in various streams gain a multi and inter-disciplinary status to the institutioThe programmes offered in various streams gain a multi and inter-disciplinary status to the institutio The programmes offered fall under CBCS (Choice Based Credit System) pattern in which the coursesprescribed have specific credits as per the regulations of Anna University, Chennai. The courses arenamed as Core, Professional Elective, Open Elective, Values and Skills attached with specific creditcounts to each course. The courses are named as Core, Professional Elective, Open Elective, Values and Skills attached with specific credit counts to each course. Almost all the and specific UG programmes have experiential learning in the form of Mini Projects, Main Projects, Fievisits, Industrial Visits, Study Tours, and Internships. To sensitize the students to environmental social issues and to make them eco-conscious a course on Environmental Studies is included in thecurriculum for all UG students. A course on Value Education with a special focus on the essential humaand life values is also included in the curriculum and provided a course in the name of ProfessionalEthics. The scope and the objectives of various courses in various programmes ensure holisticdevelopment of the students.

Being an affiliated institution, the college follows the regulations framed by the parent universityAnna University, Chennai with regard to the entry level qualification needed for a programme, andduration of a programme /course. The institution is limited in enabling multiple entry and exits as thnorms put by force of the parent university which approves each programme offered in the college.

Students registering for research programmes will be aware and encouraged to carry out multidisciplinaryresearch that would help in finding appropriate answers for the current issues and challenges. All theprogrammes from semester five onwards have a non-major elective course in which the students of a particular programme are exposed to multidisciplinary education by choosing a

course from a different domain. Online and ODL mode of education is offered to the students like SWAYAM to cover various multidisciplinary courses of their interest to learn and get certified with related credit scores

16. Academic bank of credits (ABC):

ABC will allow students of undergraduate and postgraduate degree courses to exit the course and enter within a stipulated period and was mandatory from the academic year 2022-2023. Being an affiliated college, the institution has very less scope in taking initiatives to implement ABC system. However, the institution will follow the procedures prescribed by the affiliating university. The faculty members working in our college are encouraged to offer their valuable suggestion in curriculum design and development.

Besides this, our faculty members are providing practical knowledge and course materials through various e-learning platforms and e-learning resources and assignments has further enhanced teaching and learning. Besides the regular chalk and board method or PowerPoint presentation. For assessment of the courses, faculties define the assessment tools and design the assignments, tests, quizzes for assessment of the students.

17. Skill development:

our institution is committed to enhance students technical and non-technical skills through a wide range of activities and the establishment of a skill development clubs. By providing opportunities for holistic skill development, industry collaboration, and student engagement, the institution aims to empower students to excel in their chosen fields and succeed in their future careers. Our Institute started value added certificate courses which adds value to the main program and will develop the technical and soft skills. Institute organizes various seminars, workshops, alumni sessions, industry expert interactions for the technical and soft skill development of the students. These training programs are conducted in two modes- by the in-house faculty members and by the third-party organizations.

Institute signed MoUs with industries, corporate training organizations, government bodies etc. Besides teaching core curriculum, the institution takes various initiatives to offer value-based education. Life Skill events are regularly conducted to promote life values. Important days like Republic Day, Independence Day, Teachers Day, Voters Day, Environment Day, National Integration Day, and many other important occasions of regional / national importance are celebrated to promote national integration.

Competitions are conducted on such occasions to motivate the students and to inculcate positivity in the young minds. Every student admitted in the college at the Under Graduate level is supposed to enrol in minimum one of the cells or clubs like NSS, YRC, RRC, Eco Club, etc, which is mandatory for graduating as per the Anna University Norms. Life skill programmes like Yoga,

Meditation, Women Safety, Environment awareness, Health and Hygiene, etc, are organized with the services of industry experts who may also offer hands on training.

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

Being a higher learning institution, the college adopts English language as the medium of instruction addition to Tamil, the regional Language as a course. The institution has also observed the difficulti faced by students with the use of English for class room instruction. Taking the socioeconomic, cultural, and linguistic backgrounds of the students into consideration, the faculty members are encouraged to go in line with bilingual mode of teaching. It is proven that students' receptive skills have enhanced with bilingual mode of delivery. As most of our student's hail from rural backgrounds and for a better understanding of the subjects taught bilingual method of delivery is encouraged in almost all programmes. Workshops are arranged for the creation of awareness towards the importance of the Indian language and culture like yoga day, art exhibitions, etc in the library. The institute is in the process to train the faculty in this regard. The institute conducts various cultural programs wherein various competitions like Rangoli, Pottery, Painting/sculpting, Theater/ Skit, Literature, and Food are held.

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

OBE process is a result-oriented approach to education that aims to produce students who are not only knowledgeable in their field of study but who are also able to apply that knowledge to real-world situations. OBE incorporates three elements, (i) Theory of Education, (ii) Systematic Structure of Education, and (iii) specific approach to instructional practice.

Efforts have been taken by the faculty members in the Institute to fulfil the objectives and achieve the target as per the structural curriculum provided by the affiliating university.

During the student orientation programme, the students are given an orientation on Outcome Based Education paradigm; and the Program Outcomes are explained to the students. The curriculum clearly states Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) and teaching-learning pedagogy adapted at the institute ensures implementation of OBE to transform the youth into responsible citizens.

Variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning internship and apprenticeship and research work are being adopted. Institute also follows OBE

through measuring the outcomes following the norms as specified by regulatory authorities and includes them in the course file.

In addition to conventional teaching and learning, Skill-based Training is imparted for First/Second/Third year students of all branches for enhancement of professional skills of the students in the emerging area of technologies in such a way that students can fulfil professional assignment once they complete Degree. The Course Outcomes (COs) are also aligned to the Program Outcome / Program Specific Outcome / Program Education Objective (PO-PSO-PEO) philosophy and outcome evaluation conducted course-wise as well as at the program level.

20.Distance education/online education:

The students are encouraged to participate in the online courses through different online learning platforms like Course era, NPTEL, UDEMI, etc. The institute is conducting the Value added and Add-on Courses) which facilitates students for learning the latest technology and trends in the society. The institute is conducting online seminars for the students through Zoom, Google Meet, Microsoft teams etc. Almost all faculty members have their Google Classroom accounts for effective content sharing for students' learning. The institute has effective IQAC which ensures the implementation of significant career advancement courses for students of all disciplines.

Video lectures in YouTube channels relevant to the course are also utilised by the students and faculty members to make themselves gain experience in the particular area of study.

Extended Profile

1.Programme

1.1

422

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

File Description

Documents

Data Template

[View File](#)

2.Student

2.1

573

| | | |
|---|---------------------------|-----|
| Number of students during the year | | |
| File Description | Documents | |
| Institutional Data in Prescribed Format | View File | |
| 2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year | | 347 |
| File Description | Documents | |
| Data Template | View File | |
| 2.3 Number of outgoing/ final year students during the year | | 160 |
| File Description | Documents | |
| Data Template | View File | |
| 3.Academic | | |
| 3.1 Number of full time teachers during the year | | 94 |
| File Description | Documents | |
| Data Template | View File | |
| 3.2 Number of sanctioned posts during the year | | 94 |
| File Description | Documents | |
| Data Template | View File | |
| 4.Institution | | |

| | |
|--|--------------|
| 4.1 Total number of Classrooms and Seminar halls | 42 |
| 4.2 Total expenditure excluding salary during the year (INR in lakhs) | 152.46 lakhs |
| 4.3 Total number of computers on campus for academic purposes | 377 |

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum is delivered to the students using holistic approach through Outcome Based Education. Program Educational Objectives and Program Specific Outcomes are well prepared towards the Vision and Mission of the Institution. The Institution enlightens the students about the POs and PSOs through Course outcomes and strives to achieve the goals through focus on quality delivery. Academic Calendar is prepared and working days are planned in accordance with the Academic Schedule provided by the University.

The Academic council comprising Head of the Institute, Head of the department, Senior professors and management meets every semester to discuss on the curriculum gaps, introduction of new courses and assessment examinations. Based on the deliberations and decisions of the academic council, elective courses, guest lectures, industrial visits and value-added programs are decided and implemented by the department. Timetable is prepared accommodating requisite hours for library, training and placement.

IQAC ensures that these preparations are in unison throughout the Institution. Curriculum gaps are identified based on the CO-PO mapping prepared in consultation with the internal and external experts in the subjects and are bridged with Guest Lectures and seminars. The institution also focuses on bridging the gap between industry and the institution effectively.

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

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

As the Institution is affiliated to Anna University Chennai, the academic calendar prescribed by the university is followed with respect of theory and practical classes and the schedule for continuous evaluation. The days are year marked for organising co-curricular activities such as seminar, guest lectures, conferences etc over and above the number of working days given by the university.

The academic schedule is provided by the Anna University, Chennai for UG and PG programmes every semester. It renders information about the date of commencement of classes, last working day, commencement of practical examinations and end semester examinations.

There are several Skill Development Courses, Short-Term Value-Added Courses / Certificate courses have been designed and introduced by the college in order to fill the gap between the industry and the curriculum. Assessment Schedule is posted by Anna University mentioning the last date for registration of electives, conduct of first, and second and third assessment exams.

The Centralized Assessment Exams are carried out as planned in the academic calendar. The Question papers are set for Internal Assessment Exams with the mapping of Course Outcomes and Blooms Taxonomy to assess the calibre of students.

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

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

B. Any 3 of the above

for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

13

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| Minutes of relevant Academic Council/ BOS meetings | View File |
| Institutional data in prescribed format (Data Template) | View File |

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

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

10

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

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

441

| | |
|---|---------------------------|
| File Description | Documents |
| Any additional information | View File |
| Details of the students enrolled in Subjects related to certificate/Add-on programs | View File |

1.3 - Curriculum Enrichment

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

In order to integrate cross-cutting issues such as gender, environment and sustainability, human values and professional ethics, institute has incorporated a variety of courses into curriculum, some of which focus on professional competencies while others aim to instil general competencies such as social and ethical values, human values, environmental sensitivity etc. resulting in a holistic development of the students. All the activities are conducted by our NSS, YRC, RRC, Women empowerment cell, JKKM community FM station.

1. Professional Ethics: Students are offered course on professional ethics to equip them with necessary soft skills for prospective future profession.
 2. Gender Sensitivity: There are numerous hands-on gender sensitivity activities that allow students to interact with real-life circumstances such as field work, community outreach and gender sensitization activities under Internal Complaints Committee (ICC).
 3. Human Values: Drug awareness, organizing blood donation camps, health check-up camps, hygiene and health workshops, cleanliness drives, workshops on social concerns etc. are some of the examples of social development activities taken up by students and faculty members. Human values and professional ethics courses are offered in the curriculum to create knowledge for the students in research development, Innovation, Creative ideas etc
1. Environment studies: All UG programmes contain courses on environment studies. A variety of activities, such as seminars, workshops, guest lectures, company visits, tree plantation and field excursions, were scheduled for students of all programs to raise awareness about environmental and sustainability issues.

| | |
|----------------------------|---------------------------|
| File Description | Documents |
| Any additional information | View File |

| | |
|---|---------------------------|
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. | View File |
|---|---------------------------|

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

101

| File Description | Documents |
|--|---------------------------|
| Any additional information | View File |
| Programme / Curriculum/ Syllabus of the courses | View File |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | View File |
| MoU's with relevant organizations for these courses, if any | View File |
| Institutional Data in Prescribed Format | View File |

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

377

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| List of programmes and number of students undertaking project work/field work/ /internships (Data Template) | View File |

1.4 - Feedback System

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

A. All of the above

| File Description | Documents |
|---|---|
| URL for stakeholder feedback report | https://jkkmct.edu.in/feedback.html |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | View File |

| | | |
|--|---|---|
| Any additional information | | View File |
| 1.4.2 - Feedback process of the Institution may be classified as follows | | A. Feedback collected, analyzed and action taken and feedback available on website |
| File Description | Documents | |
| Upload any additional information | View File | |
| URL for feedback report | https://jkkmct.edu.in/feedback.html | |
| TEACHING-LEARNING AND EVALUATION | | |
| 2.1 - Student Enrollment and Profile | | |
| 2.1.1 - Enrolment Number Number of students admitted during the year | | |
| 2.1.1.1 - Number of students admitted during the year | | |
| 224 | | |
| File Description | Documents | |
| Any additional information | View File | |
| Institutional data in prescribed format | View File | |
| 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats) | | |
| 2.1.2.1 - Number of actual students admitted from the reserved categories during the year | | |
| 216 | | |
| File Description | Documents | |
| Any additional information | View File | |
| Number of seats filled against seats reserved (Data Template) | View File | |
| 2.2 - Catering to Student Diversity | | |

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

Criteria 2.2.1 focus on the teaching-learning process within educational institutions. It encompasses various aspects crucial for effective education delivery. Central to this criterion is the interaction between educators and learners, as well as the methods employed to facilitate learning.

The teaching-learning process involves the exchange of knowledge, skills, and ideas between teachers and students. Effective teaching strategies, such as interactive lectures, group discussions and multimedia presentations, play a vital role in engaging students.

Furthermore, assessment methods tailored to measure student progress and understanding are integral components of the teaching-learning process. These assessments may include exams, projects, and presentations, providing valuable feedback to both educators and learners.

Moreover, learning environment is essential for student potential. Teachers should encourage active participation, critical thinking, and collaboration among students.

Additionally, utilizing innovative technologies and resources can enhance the teaching-learning process, enabling educators to cater to diverse learning styles and preferences. Integration of digital tools, online resources, and educational apps can supplement traditional teaching methods, promoting interactive and personalized learning experiences.

Overall, Criteria 2.2.1 underscores the importance of effective teaching strategies, assessment methods, supportive environments, and technological integration in optimizing the teaching-learning process and fostering student success.

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

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

| | |
|--------------------|--------------------|
| Number of Students | Number of Teachers |
| 573 | 94 |

| | |
|----------------------------|---------------------------|
| File Description | Documents |
| Any additional information | View File |

2.3 - Teaching- Learning Process

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

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- Experiential learning
- Participatory learning
- Problem solving methodologies

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences at our institution.

Our J.K.K.Munirajah College of Technology provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behavior in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. Our students are motivated to participate in inter college as well as national level competitions.

1. **Experiential Learning:** Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students.
2. **Participatory Learning:** In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects and the skill based add on courses.
3. **Problem-solving methods:** Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, participate in various inter-college and intra-college technical fests and other competitions.

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

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

The teachers are engaged students in long term learning. and Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the Institute:

ICT Tools:

1. Projectors-30 projectors are available in different classrooms/labs.
2. Desktop & Laptops- Arranged at Computer Lab and Faculty cabins all over the campus.
3. Printers are installed at Labs, HOD Cabins and all prominent places.
4. Photocopier machines - Multifunction printers are available at all prominent places in the institute.
5. Scanners- Multifunction printers are available at all prominent places.
6. Online Classes through Zoom, Google Meet, Google Classroom)
7. Digital Library resources (DEL NET, NDL,E-Shodh-sindu ,Delnet etc)

Use of ICT By Faculty

A. Power Point presentations- Faculties are encouraged to use power-point presentations in their teaching

by using LCD projectors. and equipped by digital library, online search engines and websites.

B. Industry Connect- Seminar room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Video lecture- Recording of video lectures is made available to students for long term learning.

| | |
|-----------------------------------|---------------------------|
| File Description | Documents |
| Upload any additional information | View File |

| | |
|--|---------------------------|
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | View File |
| 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year) | |
| 2.3.3.1 - Number of mentors | |
| 58 | |
| File Description | Documents |
| Upload, number of students enrolled and full time teachers on roll | View File |
| Circulars pertaining to assigning mentors to mentees | View File |
| Mentor/mentee ratio | View File |
| 2.4 - Teacher Profile and Quality | |
| 2.4.1 - Number of full time teachers against sanctioned posts during the year | |
| 94 | |
| File Description | Documents |
| Full time teachers and sanctioned posts for year (Data Template) | View File |
| Any additional information | View File |
| List of the faculty members authenticated by the Head of HEI | View File |
| 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count) | |
| 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year | |
| 6 | |
| File Description | Documents |
| Any additional information | View File |

List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)

[View File](#)

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

2.4.3.1 - Total experience of full-time teachers

499

File Description

Documents

Any additional information

[View File](#)

List of Teachers including their PAN, designation, dept. and experience details(Data Template)

[View File](#)

2.5 - Evaluation Process and Reforms

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

Based on the academic schedule of the Affiliating Institutions of Anna University the academic calendar for the institution is Prepared which includes the commencement of classes, schedule of internal assessments and other activities.

The academic calendar is used to communicate the schedule of internal exams to students and teachers at the start of each semester.

Exam Cell issues a circular in advance of the examination announcing the examination dates, curriculum section, and question paper format, Schedule of the examinations and Hall seating arrangement chart.

3 internal assessment tests are conducted for III and final year for Regulation 2017 and two internal assessment tests are conducted For II year for Regulation 2021

Theory sessional assessment the question papers are prepared at the department level with reference to old question paper/question bank/book followed by faculty members

Each subject two set of question papers is prepared by the concerned faculty in the prescribed format. All papers are scrutinized by the HOD in consultation with senior faculty members and

course faculty.

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

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

A transparent, time-bound and efficient method is being followed in website in terms of dealing with internal examination related grievances.

Mechanism of internal assessment

Schedule of Internal Assessment Test (IAT) & Seasonal Examination and assignment is given in Academic calendar which is displayed well in advance before commencement of exam.

Internal Assessments (Test 1, Test 2 and Test 3)

The faculty evaluates the papers within a week of conduction of test. The evaluated answer sheets are shown to students in class and faculty undertakes individual grievances with a student on the paper if required by the student.

Mechanism of University examination and revaluation

Year wise two examinations (Odd semester, Even semester) are conducted for the students by Anna university controller of examinations. After result publishing if student got fail marks, who are not satisfy the result, they can to apply for revaluation.

Assignments

Faculty evaluates assignments based on the rubric which is also shared with the students.

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

2.6 - Student Performance and Learning Outcomes

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

J.K.K.Munirajah College of Technology has adopted to assess Outcome Based Education – POs, PSOs and COs. The dimensions of learning covered are:

- Cognitive
- Cognitive Processes
- Knowledge Categories
- Affective (Emotional)
- Psychomotor
- Spiritual

These are aligned to the vision, mission and goals of the college. They cover all aspects of student life at the college.

Designing of POs, PSOs and COs:

- Program Outcomes (POs) are aligned with the model for UG courses given in the NAAC SSR Guidelines.
- Program Specific Outcomes (PSOs)
- Course Outcomes (Cos)

Our institution has well defined learning outcomes that are extensively publicized through the following means:

Name of the media

Stakeholders connected

Nature of Dissemination

Website

Internal as well as external stakeholders such as industry, employers, alumni, funding agencies, students, parents,

faculty, Staff

POs and, and PEOs have been published on the University website www.jkkmct.edu.in.

Portrayal Display

Students, Faculty Members, Staff, and Management.

Vision and Mission are displayed at prominent

places in the department. <https://jkkmct.edu.in/>

Information Brochure

Students and Parents.

Students are provided with a copy of the Information Brochure containing Vision, Mission, PEO

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | View File |
| Paste link for Additional information | Nil |
| Upload COs for all Programmes (exemplars from Glossary) | View File |

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

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

COs attainment:

CO = (Weightage of External Exam (EEw) * Subject Average in External Exam * % Marks as per University Scheme)

+

(Weightage of Internal Exam (IEw) * Subject Average in Internal Exam * % Marks as per University Scheme) % of CO attainment = [Sum (Performance Index) /Average Weightage Distribution]

The criteria to determine the final attainment level for each COs were considered as follow:

We are considering 70% of CO attainment as a Target attainment value.

- If % of CO attainment is < 60 then the attainment level will be 1.

◦ If the % of CO attainment is >= 60 and <70 then the attainment level will be 2.

- If % of CO attainment is >= 70 then the attainment level will be 3.

POs and PSOs attainment:

- Total indirect assessment was based on various surveys for POs and PSOs attainments like Graduate Exit Survey, Alumni Survey, and parent's feedback and taking their average.
- Final attainments were calculated by considering 70% of direct assessment & 30% of the indirect assessment.

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

2.6.3 - Pass percentage of Students during the year

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

136

| File Description | Documents |
|--|---------------------------|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | View File |
| Upload any additional information | View File |

| | |
|----------------------------------|-----|
| Paste link for the annual report | Nil |
|----------------------------------|-----|

2.7 - Student Satisfaction Survey

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

<https://jkkmcet.edu.in/AQAR/2022-2023/CRITERION-2/2.7.1/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

5.53 lakhs

| File Description | Documents |
|---|---------------------------|
| Any additional information | View File |
| e-copies of the grant award letters for sponsored research projects /endowments | View File |
| List of endowments / projects with details of grants(Data Template) | View File |

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

3.1.2.1 - Number of teachers recognized as research guides

NIL

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

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

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

6

| File Description | Documents |
|---|---------------------------|
| List of research projects and funding details (Data Template) | View File |
| Any additional information | View File |
| Supporting document from Funding Agency | View File |
| Paste link to funding agency website | Nil |

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

The institution provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty and students to submit project proposals and approach for mobilizing resources for research. The college has created an Entrepreneurship Development Cell (EDC) for promoting innovation and entrepreneurship activities. The focus of EDC is to encourage, inspire and cultivate young students by supporting them to work with novel ideas and convert them into prototypes. The faculties are empowered to take up research activities utilizing the existing facilities. Our College Faculties Are Encouraged To Participate Online NPTEL Course. The students obtain the projects in their relevant of study as a part of the curriculum. The college has created a learning environment for students with practical oriented pedagogy with expert interaction, industry visits, real time projects and dissertation etc. The workshops, Seminars, Guest lectures are being conducted by different department. The experts are invited from different background to conduct Guest lectures and seminars to share their experiences with the students to update their knowledge. Research cell also helps to create research culture among faculty members and students.

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

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

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

14

| File Description | Documents |
|--|---------------------------|
| Report of the event | View File |
| Any additional information | View File |
| List of workshops/seminars during last 5 years (Data Template) | View File |

3.3 - Research Publications and Awards

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

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

0

| File Description | Documents |
|--|----------------------------------|
| URL to the research page on HEI website | NIL |
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template) | No File Uploaded |
| Any additional information | No File Uploaded |

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

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

12

| File Description | Documents |
|--|---------------------------|
| Any additional information | View File |
| List of research papers by title, author, department, name and year of publication (Data Template) | View File |

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

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

0

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

3.4 - Extension Activities

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

The college was allotted an active NSS, which takes up like maintenance the college clean and green doing community service. Our NSS unit organized a Free medical camp at Punjai thuraiyam palayam. The camp includes ECG, Blood pressure, Sugar level, height, Oxygen level, etc. Medicines were distributed freely for some of the health problems and advised for further investigations. There was an excellent response to the medical camp, patients took benefit of free consultation. All the students are encouraged to participate in the extension activities organized by the NSS. The clubs concentrates on the welfare of the neighbourhood community and sensitizes their social problems and takes necessary steps for the betterment of the society. These social outreach programmes brought a great impact on the holistic development of the students as they come across different categories of the people and their living standards.

Our NSS student volunteers organize various social. Service activities. The major activities are Awareness on overcoming suicides Awareness on traffic rules Awareness on wearing mask and Free Eye check up camp Voluntary blood donation Camp. The objectives of these activities are to understand the working conditions and their relations with community. Identify the needs and problems of the community and involve them in problem solving process. Develop a sense of social and civic responsibility.

| | |
|---------------------------------------|-----------|
| File Description | Documents |
| Paste link for additional information | Nil |

| | |
|-----------------------------------|---------------------------|
| Upload any additional information | View File |
|-----------------------------------|---------------------------|

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

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

5

| File Description | Documents |
|--|---------------------------|
| Any additional information | View File |
| Number of awards for extension activities in last 5 year (Data Template) | View File |
| e-copy of the award letters | View File |

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

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

10

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community

and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**440**

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

3.5 - Collaboration**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year****26**

| File Description | Documents |
|--|---------------------------|
| e-copies of related Document | View File |
| Any additional information | View File |
| Details of Collaborative activities with institutions/industries for research, Faculty | View File |

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year****7**

| File Description | Documents |
|--|---------------------------|
| e-Copies of the MoUs with institution./ industry/corporate houses | View File |
| Any additional information | View File |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the year | View File |

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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

JKK Munirajah College of technology has developed a state of the art academic infrastructure in consultation with the management, principal and department heads.

The College is located in peaceful environment housing 40 classrooms, 33 Laboratories, 1Workshops, 2 Seminar halls, a COE office, a Centralized library with reading halls, 7 Department Libraries, and a Placement cell. In addition to that audio - video enabled class rooms also available.

Residential Infrastructure

The college ensures availability of the residential infrastructure as per the norms laid by AICTE, UGC and Anna University. Total area of our institution is 250 acres and it's built up area is 6 acres.

Library Infrastructure

The library is well stocked with more than 24,707 books & Core reference collections of various books related to Engineering. The library is constantly updated with the latest Magazines, National and International journals and Reference books.

Sports and games Infrastructure

The college has adequate and excellent sports and games infrastructure facility for training the students to compete college level, Zonal level, District level, State level and National level sports and games.

Computing facilities

There are sophisticated IT facilities like 377 desktop Computers, 16 Printers, 30 Multimedia Projectors and 150 Mbps of Internet Bandwidth.

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

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

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

JKK Munirajah College of Technology has adequate facilities to support sports, games and Cultural activities. A wide and diversified range of extracurricular activities is conducted in the campus frequently.

Sports and cultural committees ensure the frequency and quality of extracurricular activities.

Extracurricular activities:

Sports facilities:

The institution is focused on enhancing Sports activities to make the students physically and mentally fit. Our students are trained in outdoor games like volleyball, cricket, basketball, throw ball and indoor games like chess, caroms, table tennis, and badminton. The institute has a total area of 5 acres of playground.

Gym

For all-round development of the students, there is fully equipped gym - fitness zone containing all modern equipment. This area (comprising nearly 1500 sq. feet's) has a range of equipment's like dumb bells, Steering plates, Biceps Steering plates, skipping ropes.

Cultural Activities

The institution boasts of huge, commodious and fully air conditioned Auditorium having a seating Capacity of 800 people. It is used for conducting cultural events/activities and co- curricular activities and also having a seminar hall.

Yoga

The Yoga classes are conducted for students regularly through Physical Education hours. Yoga day is organized every year.

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

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

42

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

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

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

152.46

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | View File |
| Upload audited utilization statements | View File |
| Upload Details of budget allocation, excluding salary during the year (Data Template) | View File |

4.2 - Library as a Learning Resource

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

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

JKK Munirajah College of Technology Central Library is established with an area of 3600 sq. ft. The seating capacity of library is 150 at a time. It functions with by providing various Texts

Books, Reference Books, e Books, National & International Journals, Newspapers & Magazines, E-Journals and Databases.

The library is well stacked with more than 24,707 books related to Engineering and Technology. The library is constantly updated with the latest Magazines, National and International journals, Reference books and other materials at regular periods

Salient features and services of the Central Library

Circulation Section, Reference Section, Periodicals Section, Processing Section, Reprography Section, New Arrivals Display, Books Stack Area, Reading Area and Digital Library.

Well-designed infrastructure with a reading capacity for 150 readers.

Wi-Fi enabled.

Digital library

The Digital Library is an additional facility for the benefit of the students and faculty. Digital Library has 10 systems with internet connectivity to access the digital content like NPTEL Video Lectures taught by many IIT and IISC Professor.

Library is automated using Integrated Library Management System (ILMS): Yes

Name of the ILMS Software: Lips I Net

Nature of Automation (fully or partially): Fully

Version: 5.0

Year of Automation: 2018

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership

A. Any 4 or more of the above

e-books Databases Remote access toe-resources

| | |
|---|---------------------------|
| File Description | Documents |
| Upload any additional information | View File |
| Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template) | View File |

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

10.5

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

153

| | |
|---|---------------------------|
| File Description | Documents |
| Any additional information | View File |
| Details of library usage by teachers and students | View File |

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

Institution frequently updates its IT facilities including Wi-Fi

The aim of JKK Munirajah College of Technology is to provide the cutting-edge facilities to its Students so that they can utilize these resources to attain more prominent statures. Following are the strategies for deploying upgrading IT infrastructure and associated facility.

1. The entire campus is monitored by CCTV facility. The CCTVs installed at strategic places which Assist to monitor campus activities. This facility ensures ragging free environment in college.
2. The college is facilitated with 377 computers that are accessible to the students as well as the staff for academic and co-curricular activities.
3. The required count of computers is maintained as per prescribed norms Absolute computers are replaced periodically.

Information Security:

JKK Munirajah College of Technology provides necessary and sufficient education and training to the user of the computer and networking resource, so that they can understand the importance information security.

LAN Facility:

Both Ethernet and Wi-Fi with broad band and leased line internet facility are available in all the department and office building .Ethernet , LAN and 150 MBPS dedicated Internet facility have been upgraded .

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

4.3.2 - Number of Computers

377

| | |
|-----------------------------------|---------------------------|
| File Description | Documents |
| Upload any additional information | View File |
| List of Computers | View File |

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

| File Description | Documents |
|--|---------------------------|
| Upload any additional Information | View File |
| Details of available bandwidth of internet connection in the Institution | View File |

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****115.53**

| File Description | Documents |
|---|---------------------------|
| Upload any additional information | View File |
| Audited statements of accounts | View File |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | View File |

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

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

The management of JKK Munirajah College of Technology has developed systems and procedures for maintaining support facilities both physical and educational. Under their supervision, technicians frequently check appropriate facilities.

LABORATORY:

The college laboratories are designed in compliance with the prescribed rules and regulations.

Necessary facilities and supplies are offered to provide students with the best educational quality.

Procedure for installation of new machinery or software:

Quotations are compared and in order of preference they are selected and suggested to best suit.

Also Purchase order is raised. Machinery or software is received by respective departments..

The following is displayed on the notice board of the lab.

- List of experiments
- List of equipment
- Timing of lab hours
- Lab in-charge name,
- lab technician's name
- Safety precautions
- Lab rules.

CLASSROOMS

The environment of students, when they study, plays a pivotal role in their performance. It Is therefore extremely necessary to provide them with a peaceful, comfortable and spacious environment.

ELECTRICITY & WATER FACILITY:

The electricity related repairs and maintenance activity is carried out by the team of Electricians and the Water availability and there lasted works are taken care of by the maintenance department.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support**5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****483**

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

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year****92**

| File Description | Documents |
|--|---------------------------|
| Upload any additional information | View File |
| Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template) | View File |

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

A. All of the above

| File Description | Documents |
|------------------|-----------|
|------------------|-----------|

| | |
|---|---|
| Link to Institutional website | https://jkkmct.edu.in/softskill.html |
| Any additional information | View File |
| Details of capability building and skills enhancement initiatives (Data Template) | View File |

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

166

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

166

| | |
|--|---------------------------|
| File Description | Documents |
| Any additional information | View File |
| Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template) | View File |

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

A. All of the above

| | |
|--|---------------------------|
| File Description | Documents |
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | View File |
| Upload any additional information | View File |

| | |
|---|---------------------------|
| Details of student grievances including sexual harassment and ragging cases | View File |
|---|---------------------------|

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

61

| File Description | Documents |
|--|---------------------------|
| Self-attested list of students placed | View File |
| Upload any additional information | View File |
| Details of student placement during the year (Data Template) | View File |

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

5.2.2.1 - Number of outgoing student progression to higher education

3

| File Description | Documents |
|--|---------------------------|
| Upload supporting data for student/alumni | View File |
| Any additional information | View File |
| Details of student progression to higher education | View File |

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

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

00

| File Description | Documents |
|------------------|-----------|
|------------------|-----------|

| | |
|--|------------------|
| Upload supporting data for the same | No File Uploaded |
| Any additional information | No File Uploaded |
| Number of students qualifying in state/ national/ international level examinations during the year (Data Template) | No File Uploaded |

5.3 - Student Participation and Activities

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

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

7

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

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

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY management is very interested in facilitating our students both in academic and curricular and co-curricular activities. The institute has Student Clubs, Students Chapters, Students are encouraged to participate in co-curricular and extra-curricular activities in inter-college, inter-university, and National level competitions. Internal Quality Assurance Committee. (IQAC) The Institution believes that academic and administrative excellence will be achieved by continuous improvement of quality and it has a representation of Alumni students, besides the HODs, Faculties, industry experts etc., Anti-Ragging Committee: The committee, as per the Anti-Ragging Act of 1997, explains the implications of ragging by displaying

posters at various locations of the college, on the notice boards in each academic block. Women Development Cell : The committee members meet once in every semester and suggest various activities to be taken such as empowering the female students, remedies to solve the problems faced, etc. NSS:5/3/23, NSS is also encouraged in the institute enabling the students to participate in service activities like organizing blood donation, rural health and sanitation, adult education and environmental awareness campus in the neighboring areas as a social responsibilities. Alumni Association: Alumni Association is in place to strengthen the relationship amongst alumni.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-5/5.3.2/5.3.2.pdf |
| Upload any additional information | View File |

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

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

29

| | |
|---|---------------------------|
| File Description | Documents |
| Report of the event | View File |
| Upload any additional information | View File |
| Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template) | View File |

5.4 - Alumni Engagement

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

The JKKMCT Alumni Association (JKKMCTAA) aims to link the alumni to the institution, develop synergistic plans to support the institution and achieve its vision, and to enable the institute to add value to all its stakeholders. The Institute established alumni cell in 2015 to maintain a

good linkage between institute and alumni. The alumni association was registered in February 2021 with register no. SRG/Gobichettipalayam / 5/ 2021 dated 05.02.2021.

The main objective is to enroll all alumnus as members of the association and facilitating active participation of the alumnae in appropriate activities, events, and initiatives of the Institute. Every year Alumni meet will be hosted by the Alumni association and supported by the Management where the alumnus from different branches are invited to share their views and suggestions on the scope of their course and also to create awareness about the professional world.

Contribution by Alumni:

Conducting academic meets such as conferences, workshops, seminars, webinars, symposium, lectures by eminent personalities for the Members. Organizing industrial trainings, internship programs, projects, employment opportunities and other resources and facilities for career advancement to the Members. Promoting entrepreneurship and novelty among the student community. Preparing, maintaining and continuously updating the information of the alumni.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-5/5.4.1/5.4.1.pdf |
| Upload any additional information | View File |

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

| | |
|-----------------------------------|---------------------------|
| File Description | Documents |
| Upload any additional information | View File |

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

JKKMCT has vision and mission which are futuristic in nature. The mission of JKKMCT is to serve the society at large and students belonging to linguistic minority in particular with commitment, dedication and devotion. The Institute believes in promoting a culture of delegation of powers through strategic policies. JKKMCT has a well-developed process to ensure quality benchmarks. The Academic Council is solely responsible for all academic matters such as framing of academic

policy, regulations, curriculum and syllabus, etc. The Council will involve faculty at all levels and also experts from outside, including representatives of the university and the government.

THE DICTUM OF THIS VISION IS:

ENTER TO LEARN,

DRINK THE NECTAR OF KNOWLEDGE AND

FLY OUT TO SERVE FOR OUR NATION.

The vision of JKKMCT is to evolve through collective leadership into a centre of academic excellence. The vision of JKKMCT is educating the youth and it includes evolving with a different view, developing various perspectives and ultimately emerging as a world-class human resource. The college has developed professional network with the field based agencies, (where the students are placed for their Field Work training) through which the college educates the students to address the challenges of the society.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.1.1/6.1.1.%20-%20Link.pdf |
| Upload any additional information | View File |

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

The institution formulates the short, long term goals and objectives for academic growth and development and ensures the same through its various committees and cells. The college has well established systems, procedures and practices decentralized and participative management with involvement of all stakeholders.

Level 1: Participative leadership is reflected in academic and administrative decisions of the college which involves Principal, Vice principal, Controller of Examinations, Coordinator IQAC and Heads of the department. They are also enabled with certain set of administrative powers.

Level 2: There are committees to facilitate appropriate functioning of the college and timely compliances of academic, administrative activities and guided by IQAC.

Management:

The Institution promotes a culture of decentralisation and participative management involving all types of stakeholders in the process of decision making.

Administration:

Administration is the backbone of the Institution. Institution firmly believes to provide quality education to the society. The College administration plays an integral role, leading and supporting the development and implementation of policies.

IQAC:

The IQAC is headed by the Principal and the Coordinator who is selected from the faculty members look after its activities. A representative of the management, faculty members, Non-teaching staff member, Social activist, Alumni and student are the members.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.1.2/6.1.2.%20-Link.pdf |
| Upload any additional information | View File |

6.2 - Strategy Development and Deployment**6.2.1 - The institutional Strategic/ perspective plan is effectively deployed**

Strengthen Board of Studies with inclusion of industry and subject experts for industry ready curriculum and enhance course employability.

Execution : Introduction of skill enhancement component and project-based learning.

Outcome : Enhanced employability of courses.

The following are the salient features of the Institutional Strategic Plan:

The institution formulates the short term , long term goals and objectives for academic growth and development and ensures the same through its various committees and cells. The strategic plans are so formulated and made to realize the academic and administrative development of the institution.

To get all programmes as well as the Institution accredited by NBA and NAAC.

Stake holders.

To provide the state-of-the-art infrastructure, world class ambience and ethical work culture.

To promote heterogeneity and demographical diversity in admitting students and recruiting faculty members which will helps national and international exposure to evolve and grow in our Institution.

To focus on high quality research from the faculty members and scholars.

Strategic planning is an organization's process of defining its strategy, or direction, and making decisions on allocating its resources to pursue this strategy. JKKMCT will sustain its excellence and distinctiveness by following an effective strategic plan.

| File Description | Documents |
|--|---|
| Strategic Plan and deployment documents on the website | View File |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.2.1/6.2.1%20INDEX--new.pdf |
| Upload any additional information | View File |

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

JKK Munirajah College of Technology has been established in 2008. It has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. At institutional level, the principal is the final authority who reports to the President of the Management. Being the head of the Institution, the Principal is responsible for all the academic and administrative activities of the Institution. The Institution has a Governing Body. It is a Policy making body of the Institution and meets frequently and discusses the agenda prepared by the Principal. It reviews the performance of the institution and decisions taken in the previous meeting and also approves the policy decisions. IQAC acts as a link between the institution and head of the institution/Governing body, responsible for implementation of quality education, research, through

effective assessment of students. IQAC is responsible for monitoring teaching learning processes of the college, promotion of quality circles in the campus. IQAC recommends the principal/ faculty members to purchase quality /standard books, equipment etc. It is a "participative" and "facilitative" unit that would closely work with the faculty members to plan out the best possible strategies.

| File Description | Documents |
|---|---|
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.2.2/6.2.2%20Index.pdf |
| Link to Organogram of the institution webpage | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.2.2/6.2.2.3%20ORGANOGRAM.pdf |
| Upload any additional information | View File |

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

A. All of the above

| File Description | Documents |
|--|---------------------------|
| ERP (Enterprise Resource Planning) Document | View File |
| Screen shots of user inter faces | View File |
| Any additional information | View File |
| Details of implementation of e-governance in areas of operation, Administration etc(Data Template) | View File |

6.3 - Faculty Empowerment Strategies

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

The College has constituted welfare measures and a concrete support system for its staff (teaching and nonteaching).

The institution offers various types of leave for the faculty members such as Casual leave, Vacation leave, Medical leave, Maternity leave, Compensatory leave etc., A faculty can avail a total of 12 Casual Leave in an academic year on proportion basis. A faculty shall be eligible for Medical Leave under special circumstances, such as injury in the body or serious disease forcing

him/ her on bed rest. A female employee shall be eligible for three months Maternity Leave with full pay in case of delivery. All faculty and staff members are allowed to take 2 permissions of one hour each either in the morning between 9.10-10.10 am or in the evening 3.30-4.30 pm per month. A faculty who has gone for official work, assigned by the Principal / Management in the interest of Institute will be treated as on official duty. A faculty and technical staff shall be eligible for a total of 15 days' vacation in maximum two slots. The management is pleased to provide financial support to the faculty members for attending workshop/Seminar/Conferences/paper presentation/journals and book publications in various colleges.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.3.1/Link%20-%206.3.1%20WELFARE%20MEASURES%20-%20Copy.pdf |
| Upload any additional information | View File |

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

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

50

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

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

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

11

| | |
|------------------|-----------|
| File Description | Documents |
|------------------|-----------|

| | |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGCASC or other relevant centres). | View File |
| Reports of Academic Staff College or similar centers | View File |
| Upload any additional information | View File |
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template) | View File |

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

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

56

| File Description | Documents |
|---|---------------------------|
| IQAC report summary | View File |
| Reports of the Human Resource Development Centres (UGCASC or other relevant centers) | View File |
| Upload any additional information | View File |
| Details of teachers attending professional development programmes during the year (Data Template) | View File |

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

Performance appraisal is a systematic and periodic process of measuring an individual's work performance against the established requirements of the job. It's a subjective evaluation of the employee's strengths and weaknesses, relative worth to the organization, and future development potential. For organizations: Employee assessments provide insight into an employee's contribution, enabling management to improve working conditions, address behavioural issues, recognize employee talents, support skill and career development, and improve strategic decision-making.

For employees: Performance reviews are a way to recognize and thank them for their achievements, find opportunities for promotions or bonuses, help them get training or education to advance their careers, find areas where they can improve, encourage and involve them in their career development, and start conversations about long-term goals.

METHODS OF PERFORMANCE APPRAISALS INCLUDE:

Self-appraisal by employees (teaching and non-teaching)

Report of head of the department

Feedback from students

Rating scales

WHAT ARE PERFORMANCE APPRAISALS USED FOR?

A performance appraisal has two purposes:

To aid the organisation's assessment of the value and productivity that different employees bring &

To aid the organization's employees in growing in their respective jobs.

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.3.5/6.3.5.%20-%20Link.pdf |
| Upload any additional information | View File |

6.4 - Financial Management and Resource Mobilization

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

The institution always monitors the effective and efficient use of available financial resources for the infrastructural development and teaching learning process. Each and every amount spent for the development is properly auditable by the chartered accountant. Every financial year budget

proposals including income & expenditure details being submitted by the college to the governing body for their consideration and approval. The proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building infrastructure and other maintenance expenses. The mechanisms used to monitor effective and efficient use of financial resources areas below: New renovated Blocks were allotted in order to improvise the quality standards of Management Education for ever demanding facilities like Training, Board Room, HOD Room, Labs, Modern Seminar Hall and class rooms with relevant non-recurring expenditure. Adequate budget has been allocated towards various Management Events, Training and Placement facilities, Guest Lectures, Workshops, Seminars, Industrial Visits, International Conferences, FDPs, Management Programmes and subsidized transport, Furniture, Beautification, Hostel Facility and advertisement expenses for promoting activities of the Institute. The committee monitors the purchase and expenses incurred from funds generated through fees and other grants.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.4.1/6.4.1%20-%20iINDEX.pdf |
| Upload any additional information | View File |

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

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

0

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

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

Institute maintains & follows a well-planned process for the mobilization of funds and resource.

Resource mobilization is all the means that an organization should acquire to implement its action plan.

It goes beyond fund raising. It entails obtaining various resources from a multitude of partners, by different means.

Thus, resource mobilization could be seen as a combination between:

Resources - elements necessary for the running of an organization.

Mechanisms - means which make it possible to obtain resources directly.

Partners - persons and/or institutions providing resources. .

Resource mobilization is actually a process that involves three integrated concept

MOBILISATION OF FUNDS:

The main financial resource for the Institute is by way of tuition fee. The tuition fee is fixed based on the previous year's expenditure and the impact of the inflation in the next three years. The institution furnishes all the relevant details of the expenditure and projections for every three years. While submitting the projections, the Institute also incorporates increase in salaries by way of DA, increments etc. The Fee Regulatory Committee also provides scope for the Institute to allocate funds for the capital expenditure.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.4.3/6.4.3-%20iNDEX.pdf |
| Upload any additional information | View File |

6.5 - Internal Quality Assurance System

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

JKKMCT attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. IQAC of JKKMCT carries out activities that encompass all aspects of the Institute's functioning. It conducts regular meetings.

1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
2. Providing inputs for best practices in administration for efficient better services to students and staff.
3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the Suggestion Box or through email to the Coordinator. The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC planned, organized and executed the necessary steps that included the preparation of detailed quality manuals, identification of key performance indicators and mapping the various processes across the entire functioning of the Institute. Some of the best practices instituted by the IQAC Cell in our institution are:

1. Mentor - Mentee system

2. Student Attendance monitoring

3. Peer Learning Groups

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.5.1/6.5.1.%20-%20Link.pdf |
| Upload any additional information | View File |

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

The institution follows the academic calendar which is released by the Affiliating University. The same calendar will be published in the prospectus and website of college before the beginning of every academic programme. This calendar will help the students, parents and teachers to plan for their academic year. The course work is distributed to each and every faculty member by the head of the department. The faculty members follow a lesson plan which consist the details regarding institutional objectives to be achieved, details of contents to be covered, the types of teaching aids and the logistics to be used inside the class room.

Review of Academic process calendar - Once in Semester

Review on Curriculum Planning - Once in Semester

Review on Teaching - Learning - Once in Semester

Review on Syllabus Completion Monitoring - Thrice in semester

Review on Teaching Feed Back from students - Twice in semester

Review on Quality of Projects/Product Development - Once in Year

Organisation level

Review on attainment of Cos - Once in semester

Review on attainment of POs and PSOs - Once in Year

Review on ICT/ Laboratory facilities - Once in semester

Review on finance audit - Once in year

| | |
|---------------------------------------|---|
| File Description | Documents |
| Paste link for additional information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.5.2/6.5.2%20index.pdf |
| Upload any additional information | View File |

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

B. Any 3 of the above

| | |
|------------------|-----------|
| File Description | Documents |
|------------------|-----------|

| | |
|--|---|
| Paste web link of Annual reports of Institution | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-6/6.5.3/Link-IQAC%20ANNUAL%20REPORT%202022-23.pdf |
| Upload e-copies of the accreditations and certifications | View File |
| Upload any additional information | View File |
| Upload details of Quality assurance initiatives of the institution (Data Template) | View File |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity

J.K.K. Munirajah college of Technology has constituted gender equity programs with its committee members, senior faculty members act as a head of the cell and supported by all the faculty members. Gender equity programs are conducted for boys and girls. Gender equity is the process of being fair to women and men.

Benefits of conducting equity programs

1. Working together, women and men can learn to build equal partnerships.

2. Developing Future Leaders

1. Safety and Security

1. Transportation is provided for the needy in emergency.

2. CCTV cameras are installed in all over the campus for monitoring purposes.

3. a security guard patrolling the campus, vigilant and watchful.

2. Counseling

1. Faculty members are assigned as mentors for a group of 15 to 20 students. All the mentors maintain student's details.

3. Common Rooms

1. Girl's common rooms are available inside the campus.
2. A doctor is appointed for the girl students.
3. Purified drinking water facilities are provided in common rooms
4. For students' convenience rest rooms are provided in every floor

| File Description | Documents |
|---|---|
| Annual gender sensitization action plan | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-7/7.1.1/7.1.1%20ACTION%20PLAN.pdf |
| Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-7/7.1.1/7.1.1%20GENDER%20EVIDANCE.pdf |

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

A. 4 or All of the above

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

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

Solid waste management

The Institution has constructed a biogas plant with a capacity of 160 m³ to recycle the solid wastes. Solid waste is segregated into degradable and non-degradable. It generated at hostel

kitchen, mess and other food waste are collected sent to the plant. The gas generated by the plant is used as supplemental fuel helps in the reduction of fossil fuel usage. It is used for cooking in the hostel kitchen. Dry leaves are collected regularly and compost and used as manure for the gardens. A separate team called housekeeping is for the proper disposal.

Liquid Waste Management

There are two types of liquid wastes generated within the campus. They are the liquid waste from Kitchen/bathroom and sewage from the toilets. A screening chamber and an aerator which supplies oxygen in the aeration tank for effective growth of microbes, secondary settling tank to remove the bio flocs and chlorination tank to destroy the pathogenic microbes in the treated effluent installed in the campus and maintained.

E-Waste Management

Recycling electronics is an often-challenging activity. So, here is what you need to know all. memory chips, motherboard, and compact discs, generated by electronic equipment such as Computers.

Sanitary Napkin Incinerator

Sanitary Napkin Burner turns the sanitary waste into energy via incineration.

Fire Extinguishers

An fire extinguishers is an active fire production device used to extinguish are control small fires, often emergency situation.

Agricultural Waste

Agricultural Waste is unwanted or unsalable materials produced wholly from agricultural.

| File Description | Documents |
|---|---------------------------|
| Relevant documents like agreements / MoUs with Government and other approved agencies | View File |
| Geo tagged photographs of the facilities | View File |

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well

A. Any 4 or all of the above

recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

| File Description | Documents |
|---|---------------------------|
| Geo tagged photographs / videos of the facilities | View File |
| Any other relevant information | View File |

7.1.5 - Green campus initiatives include

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

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

| File Description | Documents |
|--|---------------------------|
| Geo tagged photos / videos of the facilities | View File |
| Various policy documents / decisions circulated for implementation | View File |
| Any other relevant documents | View File |

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

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

| File Description | Documents |
|------------------|-----------|
|------------------|-----------|

| | |
|---|---------------------------|
| Reports on environment and energy audits submitted by the auditing agency | View File |
| Certification by the auditing agency | View File |
| Certificates of the awards received | View File |
| Any other relevant information | View File |

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

A. Any 4 or all of the above

| File Description | Documents |
|--|---------------------------|
| Geo tagged photographs / videos of the facilities | View File |
| Policy documents and information brochures on the support to be provided | View File |
| Details of the Software procured for providing the assistance | View File |
| Any other relevant information | View File |

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

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socioeconomic and other diversities. In the middle of the society, the institute preserves an environment of acceptance and appreciation of the rich diversity of our world's cultures, our forms of expression and ways of being human. Most of the students belong to Tamilnadu. Even though regional festivals of India are celebrated with same enthusiasm. Without any hesitation teachers used to participate and make the moment more memorable. Commemorative days like Women's day,

Yogaday, Cancer day, along with many regional festivals like Pongal and Onam are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

| File Description | Documents |
|--|---------------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View File |
| Any other relevant information | No File Uploaded |

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

our college we are conducting several programs like Plastic Awareness Program, National Voters Day, AZADI KA AMRIT MAHOTSAV, Teacher's Day Celebration, Engineer's Day Celebration, Free Medical Camp at Punjai THURAIYAM PALAYAM on 29.10.2022, Srinivasa Ramanujan Mathematics Competition 2022-2023:LEVEL-1:(25.03.2023to 26.03.2023); LEVEL-2:(01.04.2023 to 02.04.2023) & LEVEL-3:(08.04.2023 to 09.04.2023), Erode district collector office broadcast Motivational Videos on 02.09.2023, & International Men's Day.Integral growth of the students is the central concern of our institution focussing on students internalization of social values, ethics and civil responsibilities. To ensure and establish a culture of ethos and ethical policies, myriad activities and programmes are organized and observed at the institutional level.Our students totally collected 42 kg's of the single-use plastics like straws, plastic bags, plastic water bottles, plastic covers, food plates from the Bannari Amman forest check post and Bannari Amman temple.To encourage help us all to get plastic awareness from obesity, laziness, stress, diseases etc. Our Students participated in online Mathematical competition and running, walking and yoga exercises nearby their homes with social distance. All students participated in that program.

| File Description | Documents |
|--|---|
| Details of activities that inculcate values; necessary to render students in to responsible citizens | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-7/7.1.9/7.1.9.pdf |
| Any other relevant information | Nil |

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

A. All of the above

| File Description | Documents |
|--|---------------------------|
| Code of ethics policy document | View File |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | View File |
| Any other relevant information | View File |

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

The Institution does encourage multicultural celebrations in our campus. Our students are on a make towards clean and better India. They are join together to improve society of nation and cultures. Indian great personalities life history's showing the young minds through the programmers conducted. The main reason we celebrate festivals is because the majority of them are more or less religiously centre and thus we come to honor our religions. The celebrations will help student to have a good understanding about the culture, characteristics and purpose of celebrated in front of student and teachers to make them service minded and relaxation.

List of events:

- JKCMCT celebrates in every year Independence Day and Republic Day Principal will hoist the flag and delivers speech highlighting about the significance of republic day to the students
- Teacher's Day is celebrated to acknowledge the challenges, hardships, and the special role that teachers play in our lives. Students of all departments organizes Teachers day and facilitate faculty members and conduct few events.
- Engineer's Day is celebrated to feel proud of the engineers of our country and to celebrate their achievements in each and every field of science and technology.

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

7.2 - Best Practices

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

The primary best practices entail Cordiality approaches coupled with an educational framework fostering the acquisition of spiritual and theoretical values both within and beyond the campus confines. This framework comprises three pivotal parameters: Teaching and Learning Skills, encompassing effective classroom management, instructional material utilization, and communication proficiency.

Foundational practices within our institution encompass ritualized gatherings for spiritual contemplation, logistical support including sustenance and lodging provisions, as well as structured physical activities and scholastic outings. These practices serve to bolster spiritual

enlightenment, facilitate mental relaxation within the campus milieu, and underscore the harmonious coordination between facilitators and scholars.

A secondary optimal practice involves the systematic development of Employable Skills, facilitated through the curation of comprehensive portfolios. These avenues serve to elucidate the current state of community knowledge, address pertinent issues and aspirations, and foster healthy competition among scholars. Effective execution of this practice necessitates adeptness in poster design, technical proficiency, and software utilization to analyze, research, and comprehend core concepts. A diverse array of competencies is systematically imparted and refined to align with contemporary paradigms, resulting in tangible deliverables disseminated through diverse digital channels, including but not limited to social media platforms and specialized community portals for subject matter expertise.

| | |
|---|---|
| File Description | Documents |
| Best practices in the Institutional website | https://jkkmct.edu.in/naacbp.html |
| Any other relevant information | https://jkkmct.edu.in/AQAR/2022-2023/CRITERION-7/7.2.1/7.2.1.pdf |

7.3 - Institutional Distinctiveness

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

JKKMCT is located in a rural area at TN Palayam, Gobichettipalayam, Erode District, Tamil Nadu, India. We strive hard continuously, to achieve academic excellence in Science, Engineering, Technology, Management and Research. The college aims at producing the most competent Scientists, Engineers, Entrepreneurs, Managers and Researchers through, objective and innovative teaching methods, by dedicated and duty conscious faculty. The process improvement involves continuous and consistent updating of facilities, welfare and quality improvement of the faculty. As envisioned in the vision of the institution, it is important to enhance the skills of students from the school level so that they can meet the needs of the skill set. For this purpose, we have arranged outreach programme for school students to know about the basics of engineering especially in the field of mechanical engineering. A Community Outreach team helps individuals in a community. The main purpose of this program is to raise awareness about the individual's skill set which empowers them towards engineering that would benefit student community. This certification helps the students to obtain a job by proper mention of the program. This will inculcate their inner abilities about technical

ideas to solve a problem. The program mould the students to empower themselves in the fields of engineering and life sciences.

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

7.3.2 - Plan of action for the next academic year

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has a series of plans for the holistic development of educators, learners & communities.

We are upgraded with autonomous status for the academic year 2024 - 2025

To get NBA accreditations in the academic year 2024 -2025

To start certificate course in Functional and Communicative under Career Orientation scheme.
Initiatives for an eco-friendly learning space.

Conducting student focused programs in the academic and skills development club activities such as Photograph club, fine arts club , Literary club & Eco - SDG club.