



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr .K.Ramar	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	04467900679	
• Alternate phone No.	04467900679	
• Mobile No. (Principal)	9443980877	
• Registered e-mail ID (Principal)	principal@rmkcet.ac.in	
• Address	RSM Nagar ,Puduvoyal	
• City/Town	Gummidipoondi Taluk	
• State/UT	TamilNadu	
• Pin Code	601206	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	17/02/2021	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr.Chettiyar Vani Vivekanand				
• Phone No.	04467900679				
• Mobile No:	9840723534				
• IQAC e-mail ID	iqac@rmkcet.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.rmkcet.ac.in/docs/AQAR%202021-22.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.rmkcet.ac.in/adm_academicchedule.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.14	2017	30/10/2017	31/12/2026
6.Date of Establishment of IQAC			20/02/2017		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Institution	IDEA (Self-Supported)	AICTE	01/12/2022	Rs.1.31. Crore	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year			4		
• Were the minutes of IQAC meeting(s) and	Yes				

compliance to the decisions taken uploaded on the institutional website?		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. IQAC has initiated and overseen various quality improvement programs and measures, including faculty development programs, curriculum revisions, and the adoption of innovative teaching methodologies to enhance overall academic quality.</p>		
<p>2. A State-level seminar on "Strategies for Quality Improvement in Higher Educational Institutions," approved by NAAC, was organized on April 5-6, 2023.</p>		
<p>3. Discussions on NIRF have been conducted in IQAC meetings to analyze and enhance NIRF Ranking.</p>		
<p>4. The research focus has led to the generation of 240 Scopus publications, 82 Web of Science (WOS) publications, and a total fund of Rs. 24,24,914 through research projects and funded events in the current academic year.</p>		
<p>5. To enhance the faculty's skill set, faculty development programs were organized with resource persons from leading institutions such as IITs, NITs, and other prominent Institutes.</p>		
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		

Plan of Action	Achievements/Outcomes
<p>Academic Results: Targets were set for academic results and number of university ranks in all departments.</p>	<p>Odd Semester Results :85.81% Even Semester Results: 89.51%</p>
<p>Training and Placement cell -1. To invite 150+ companies throughout the academic year. 2. To Provide company specific training aligned with industry expectations. 3.Inviting product companies or those offering salaries exceeding 6+ lakhs/annum. 4. Offering necessary training to secure placements in companies with high salary packages. 5.To motivate students to Aim for high salary packages through placement coordinators/counselors. 6.To motivate students to participate in corporate contests. 7. To motivate students to Practice programming more. 8.To provide exposure to recent technologies through knowledge partners.</p>	<p>1.The placement percentage for the batch 2019-2023 has reached 90.10% 2.122 companies visited for recruitment during the academic year. 3.Conducted a two-day Training Program on Communication Assessment by M/s. Six Phrase and Company-Specific Tests on the Skillrack Platform. 4.43 numbers of companies offering salaries of more than 6 lakhs/annum visited for recruitment during the academic year. 5.Identified high performers (RHP) and provided training to help them secure placements in companies with high salary packages. Monitored Top Performers Medals, webinar attendance, and programming reports of RHP students. 6.104 students received offers with a salary of more than 6 lakhs/annum during the academic year. 7.Students, from the first year to the final year, participated in corporate contests (e.g., TCS - Code Vita, Wipro Talent Next Future skills, etc.). 8.Laboratories related to programming languages are conducted on the Skillrack Platform to enhance students' programming skills. Individual student progress is monitored and periodically reviewed. 9.Collaborated with industry partners to leverage collective knowledge, staying abreast of</p>

	<p>the latest advancements and trends in the rapidly evolving technological landscape in a specific domain.</p>
<p>Higher Education-1.To organize various seminars for students to acquire knowledge about higher education opportunities, competitive exams 2.To conduct educational fairs for students to gather suggestions from university representatives regarding admissions to foreign universities. 3.The Department Higher Education Coordinator will be nominated as a Specific Country Coordinator, enabling them to address students' doubts regarding higher education admissions.</p>	<p>1.Sixteen programs were conducted for our students to enhance their knowledge on higher education opportunities. 2.The Higher Education Cell organized a seminar by inviting a professor from Binghamton University, USA, specializing in emerging fields. 3. The Higher Education Cell organized various educational fairs to help students clarify their doubts about admission to foreign universities. 4.Three Higher Education Country-Specific Coordinators were nominated from the Institution.</p>
<p>Entrepreneurial Development and Institution Innovation Council-1. Organize an idea-pitching event to motivate students. 2. Guide students to participate in innovation contests. 3. Explore the possibilities of becoming startup graduates. 4. Conduct innovation and entrepreneurship activities for ATL Schools. 5. Include courses on innovation and entrepreneurship. 6. Conduct various IIC activities throughout the year. 7. Guide students and faculty to upload their innovative ideas/projects to the IIC portal. 8. Conduct MSME Hackathon. 9. Take part in YUKTI Challenge 2023 contest. 10. Conduct SIH Internal Hackathon. 11. Organize an Intra-Department Project Expo and</p>	<p>1. An Innovation IDEA Camp was organized for two days (June 6th and 7th, 2023), with 44 students attending the orientation cum workshop. 2. The</p>

project contests. 12. Conduct IIC celebration activities.					
Research and Development cell-1. Getting ready to submit applications for research grants from funding agencies while motivating faculty members to publish high-quality research papers in reputed journals. 2. Encouraging faculty members to publish impactful research in well-regarded journals and submitting environmentally friendly projects of high commendation to diverse funding agencies.	1. Project Proposals Submitted in the year(2022-23)-151. 2.No.of Journals published in the year(2022-23)-Scopus : 240, Web of Science: 82, No of Patents Published :34, Granted 1, a total fund of Rs. 24,24,914 through research projects and funded events.				
ISO Internal audit was planned in the month of October 2022.	ISO Internal audit was done on 21-01-2023				
IDEA Lab Action Plan- 1.IDEA Lab creates a space to transform ideas into products and products into patents, all under one roof. 2.Planned Activities: a) Skilling Programs (For I-year students)* b) Awareness Workshop for Industry Personnel c) School Teachers Awareness Program	1.A skill development program was organized from June 17th to 24th, 2023, for RMKCET students. 2.Five faculty members attended a one-week Tech Guru training in Bangalore from November 2022 to January 2023. 3. A three-day Faculty Development Program (FDP) on				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing Council</td> <td>25/07/2023</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Governing Council	25/07/2023
Name of the statutory body	Date of meeting(s)				
Governing Council	25/07/2023				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
2021-2022	30/12/2022

15. Multidisciplinary / interdisciplinary

The Institution comprises of faculty in STEM whose discipline includes Computer Science Engineering, Artificial intelligence and Data Science Engineering, Mechanical Engineering, Electronics and Communication Engineering, Humanities and sciences. Faculty members have also been trained in Human values, Environmental science, management and Professional ethics. All the programs have English, heritage of Tamil. The Institution encourages interdepartmental collaborative research. The Institution also offers major and minor degree which supports inter/multi-disciplinary approach

As per the Institutions' regulation, a course on "Universal Human values" is offered to the second year students of all branches. Core electives, professional electives and projects are included in the CBCS in which students are engaged in society based projects. Our Institution promotes societies like NSS and YRC.

16. Academic bank of credits (ABC):

The Institution has initiated the process for registering in the Academic Bank of Credit portal. Faculty members are encouraged to design their own innovative teaching methodologies. Faculty members are also motivated to write textbooks, book chapters. AI Powered - RMK Next Gen App, Digital Course materials, Video Lectures by Faculty, Group discussions, Demonstration, Hands on Workshop, Case Studies, Mini Projects, Field visit, Seminar, Quiz, Role Play, Students Question Framing, Models and Charts and Skillrack platform.

17. Skill development:

The Universal Human values course is offered to the students as per the curriculum for the II year students. All the programs have the curriculum which is designed with vocational/ skill developmental courses namely Product development lab, Software development lab, skill rack for practicing coding for all students, Aptitude and coding skills and internship.

Students participate in Govt. Initiatives such as Smart India Hackathon etc. Every year, mini-project competitions, symposium, conference, etc are arranged to encourage research among students. In line with SDG 9 Industry Innovation and Infrastructure, the college has a Science Club whose objective is t

Best practices: Skill rack platform is provided to all the students to enhance their coding skills. Through CoE, students are trained.

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

Cultural activities have always been an integral part of the Institution. Competitions in various events like Debate, Elocution, Creative Writing, Short One Minute Video/Photo, Drawing & Painting, Junk Art, Singing, Dancing, Yoga, Mime, Adzap, Skit, Quiz and Poster Making and conducted

The Yoga club of the college conducts yoga practise sessions for the students and celebrates the International yoga day with great fervour. Warm-up exercises, Asanas of diverse postures were demonstrated along with the mention of its health benefit.

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

The Institution is following based on Outcome based education since 2014. All the programs are collaborated with Industry. The curriculum for each of the program is based on the suggestions from the Industry knowledge partners in the industry domain. About 40% of the syllabus in the program' curriculum is based on the industry inputs. The Institution uses several teaching and assessment tools to effectively deliver the lecture and evaluate the outcome of the teaching and learning processes. At the end of each academic year, stakeholders' feedback is taken and follow-up action is taken for improvements in the subsequent years.

20.Distance education/online education:

The Institution motivates blending learning of concepts through various modes such as online, remote and industrial tech talk. Digital notes and video lectures are uploaded in the Institutional website for all the courses which the students can access for online learning.

Extended Profile

1.Programme

1.1

5

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student2.1 1784

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 395

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 1784

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic3.1 260

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 128

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1	5
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1	1784
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File

2.2	395
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	1784
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1	260
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	128
-----	------------

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	128	
Number of sanctioned posts for the year:		
4.Institution		
4.1	480	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	56	
Total number of Classrooms and Seminar halls		
4.3	726	
Total number of computers on campus for academic purposes		
4.4	2000.94	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Curriculum is aligned with the mission statement of the institution. The Curriculum development process considers of the feedback given by the stakeholders such as students, alumni and industry ensuring that it has relevance to the local, regional, national and global developmental needs. Composition of curriculum consists of 40% content shared by knowledge partners like Tata Elxsi Ltd, BOSCH Ltd etc., and the remaining by the academic experts along with distinguished various Centre of Excellences. The proposed curriculum is then discussed in the respective

department and thus presented in the Board of Studies (BoS) that includes experts from academia, industry and alumni.

The Mini project component embedded in basic as well as essential sciences, core and elective courses gives leverage to the students to adopt the challenging problems that occur in business establishments and industry in order to provide significant scientific solutions.

Innovative teaching aids apart from regular teaching such as hypermedia presentation using view board interactive display, Artificial Intelligence based app (RMKNextgen), activity based learning, industrial visits, integrated lab component assures the delivery of course content to enrich the students potential.

The curriculum recommended by the Board of Studies was put forth in the Academic Council and got approved.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://drive.google.com/file/d/1fgbhtuvK86iqLUm5Ghg4DslP7d0Hxysd/view

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

35

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

1.2 - Academic Flexibility

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

67

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

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

5

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

1.3 - Curriculum Enrichment

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

The various cells and forum activities are achieved through clubs

like Science club, eco-dirt club, Yoga club etc. ensure the integration of cross cutting issues into the curriculum such as Human Values and Professional Ethics, Women Empowerment Cell and Environmental Education.

The institution offers course on Universal Human values and special induction training programme with vivid objective on human values implemented for the students which help them to instil discipline, right conduct, and non-violence in fresh minds.

To provide a gender-sensitive and friendly environment in our campus, the women empowerment cell focuses on the issues related to gender if any and also specifies gender equality through special programs on International Women's Day celebrations.

The course on environmental science and sustainability covers many aspects of the environment such as natural resources, biodiversity, pollution, alternate energy sources and human intervention - causes and effects. Mahatma Gandhi National Council of Rural Education in the Department of Higher Education has certified our institution under the scheme National Rural Institutions Sustainability Grading (NRISG) certified based on the parameters green campus, water harvesting and waste management. Environmental awareness program through a project exhibition with title "Sustainable development goals" encompass the focus of technological innovation that can adhere and adapt nature.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

66

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

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

478

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

735

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

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drive.google.com/file/d/1YVCDrBif5J-Y-RGqbVc9V0behUs3e0K4/view
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://drive.google.com/file/d/15XIRsXS0oAistQVkzNOL581OsNYhalGC/view
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

491

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

334

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

2.2 - Catering to Student Diversity

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

Assessment takes place at various levels within the Institution. The Institution employs RMK NEXTGEN, an AI-Driven Personalized Hybrid Learning Platform for Engineering education, enhancing the learning experience with efficiency and personalization. The initial assessment involves gathering both quantitative and

qualitative data regarding students' learning progress. Unique opportunities are provided to support advanced learners, which include:

1. Awards and Books for Meritorious students.
2. Practical training with scope for mini-projects.
3. Value Added Courses and Online e-Learning courses (NPTEL,COURSERA) relevant to respective discipline.
4. Motivation for participation in co-curricular activities - Seminar, Paper Presentation, Quiz, and Competitions.
5. Facility to become a member of Centre of Excellence / Entrepreneurship Development Cell.
6. Motivation for Industry Internship and to learn Foreign Languages.
7. Recognising High Performers (RHP) Training will be conducted for top performers
8. Elite Training will be conducted for top performers in coding test focusing on problem solving techniques.

For slow learning students:

1. Segregation of slow learners into smaller groups for improved focus.
2. Discussions with parents to identify reasons for underperformance and implement remedial strategies to enhance academic progress.
3. Special classes specifically designed for slower learners by faculty members
4. They are constantly motivated, monitored and mentored by counselors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nextgen.rmkcet.ac.in/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
18/03/2023	1784	128

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

At RMKCET, the faculty embraces student-centric methodologies as an integral component of their pedagogical approach. This methodology revolves around project-based and experiential learning, fostering participative techniques and problem-solving methodologies. It empowers students with greater responsibility and autonomy, encouraging a profound exploration and comprehension of subjects under the guidance of teachers functioning as facilitators rather than mere instructors.

The college has forged partnerships to establish industry-supported labs, fostering collaboration with various sectors. Students have the liberty to select and engage with these centers aligned with their interests. These centers offer training modules curated by industry experts. Students are motivated to showcase their knowledge and practical skills through mini-projects involving simulation, hardware development, and participation in project contests. Industry experts evaluate their projects, offering invaluable insights.

Moreover, students are actively encouraged to engage in Professional societies, Technical Workshops, Intra-Department Project Contests, Seminars, Symposiums, and Paper presentations at

Conferences. Additionally, the institution arranges Industry visits, In-Plant Training, and Internship opportunities to further enrich students' practical exposure.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://drive.google.com/file/d/1nnL2EioI0AYUiJdkDu9YQSEk3H-sjX5x/view?usp=drive link

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

- Integration of ICT-enabled technologies holds a pivotal role in the curriculum framework.
- Faculty employs various ICT tools like PPTs, videos, and online platforms such as quizzes, crosswords, and Google Classroom for effective teaching.
- Utilization of electronic resources from platforms like NPTEL and COURSERA helps faculty stay updated on technological advancements.
- Digital resources encompassing notes, activity-based learning, real-time applications, and mini-projects are shared on the college website for all subjects.
- The institution provides a conducive ICT-enabled teaching-learning environment, supporting faculty in developing digital content and video lectures.
- State-of-the-art facilities including seminar halls, smart classrooms, LCD projectors, video cameras, Internet, and Wi-Fi are available for lecture sessions and seminars.
- Interactive smart boards in every classroom offer a powerful platform for delivering engaging PowerPoint presentations
- Implementing the college library with OPAC access for both students and faculty members serves as an integral ICT-based tool for teaching, fostering a technologically enhanced learning environment where users can seamlessly explore and leverage

digital resources, enhancing research capabilities and facilitating efficient information retrieval processes.

• RMK NEXTGEN, an AI-Driven Personalized Hybrid Learning Platform, is utilized by the institution for Engineering education, delivering an efficient, personalized, and engaging learning experience.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nextgen.rmkcet.ac.in/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

91

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

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

The academic calendar is formulated annually, outlining scheduled curricular, co-curricular activities, technical symposiums, cultural events, sports meets, and conferences. The teaching-learning process strictly follows this plan, incorporating periodic tests and examinations. Any deviations from the planned activities prompt the implementation of corrective measures to ensure adherence to the schedule.

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

2.4 - Teacher Profile and Quality

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

128

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

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

51

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

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

739

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

36.75 Days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

0

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

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

Continuous Internal Assessment (CIA)

The institute employs a structured academic approach, conducting regular assessment tests and exams. Skilled coordinators oversee courses, curating comprehensive question banks comprising Part-A, Part-B, and Part-C queries. Smart Pick Software ensures confidentiality in crafting final question papers. Subject teachers evaluate tests using answer keys, and discussions post-assessment aim to enhance student understanding.

Examination Management System (EMS)

To manage exam performance, the institute employs the PRAGATI, CPT student management system, supervised by respective mentors. End-semester evaluations use Examly Software digitally, managed by the Controller of Examination's office. A robust online Double valuation system involves parallel assessment by internal and external faculty.

Online Third Valuation

Online Third Valuation compares marks from Internal and External Examiners. If differences of marks are <15, the higher score prevails; if the difference of marks ≥15, a Third Valuation by a different External Examiner is carried out. The mark closer to the third valuation is considered, with the higher of the two chosen as the final score. This meticulous process ensures accurate assessment and fairness in evaluations.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://admin.rmkcet343.examly.io/login

2.6 - Student Performance and Learning Outcomes

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

Program outcomes, program-specific outcomes, and course outcomes for all programs offered by the institution are stated and displayed on the website of the institution

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://rmkcet.ac.in/alldept-cos.php

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

The CO attainment for each course is obtained from Direct and Indirect Assessment as detailed below. Direct Attainment for each course = 60% weightage of University exam + 40% weightage of Continuous Assessment. Indirect Attainment for each course is based on Course End survey. Overall Attainment for each course = 95% of Direct Attainment+5% of Indirect Attainment. The assessment of Program Outcome is carried out using data collected from Direct and Indirect methods. The PO attainment is calculated by fixing weightage as follows PO Attainment = 80% of Direct Attainment + 20% of Indirect Attainment

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

2.6.3 - Pass Percentage of students

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

393

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/1ocHdI_fdJ_a0wE4AWGHemOUX5vTqHU1ag/view?usp=drive_link

2.7 - Student Satisfaction Survey

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

<https://www.rmkcet.ac.in/igac-studentsurvey.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

RMKCET is dedicated to creating an optimal environment for research, offering essential infrastructure and support for faculty. The institution actively encourages faculty to seek funding from various agencies, providing additional Seed Funding based on proposal merit. Faculty members are motivated through monthly incentives for peer-reviewed publications, book authorship, and patent filings, with the institution overseeing

the patent filing process in adherence to its Research policy.

A vigilant Research Committee, led by the Principal, the Dean of R&D, the Department Head, Research coordinator and Subject Experts, monitors the impact of research and consultancy, ensuring compliance with ethical standards, privacy protection, and safety protocols. The departments of CSE, ECE & Mechanical are recognized as research centers of Anna University equipped with necessary infrastructure to facilitate research and development activities.

Moreover, RMKCET proudly houses an innovative IDEA Lab, reinforcing its commitment to cultivating a research and innovation culture on campus. This dynamic space encourages collaboration between students and faculty on pioneering projects, fostering creativity, and facilitating entrepreneurial initiatives. The IDEA Lab is equipped with cutting-edge technology and a supportive atmosphere, providing a platform for transformative problem-solving and idea exploration. Together, these initiatives showcase RMKCET's holistic approach to nurturing a culture of research, innovation, entrepreneurship and startups within its academic community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://rmkcet.ac.in/research.php
Any additional information	View File

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

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

2.50528

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

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

3.2 - Resource Mobilization for Research

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

24.24914

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

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rmkcet.ac.in/research-fundedproject.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

22

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

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

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.serbonline.in/SERB/HomePage
Any additional information	View File

3.3 - Innovation Ecosystem

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

RMKCET associates with the Ministry of Education (MOE), Government of India, through the Institute Innovation Council (IIC), aligning with the objectives of MOE's Innovation Cell (MIC). As an active IIC member, RMKCET facilitates the Industrial Talk Series, a joint effort with MOE IIC, fostering engagement among faculty and students in informative sessions.

The institution's policy, inspired by MIC's vision, focuses on enhancing the innovation and entrepreneurial ecosystem on campus. It seeks to leverage students' problem-solving skills, entrepreneurial mindset, and scientific acumen, promoting partnerships within and beyond institutions.

Under the Research and Development (R&D) Cell, specialized laboratories are established for faculty and student research. RMKCET collaborates with industries through MoUs, fostering research projects for product development. Each department houses a dedicated Research Centre, equipped for in-house research incubation.

RMKCET's commitment to innovation is further exemplified by its IDEA Lab, a dynamic space for collaborative exploration and development of innovative ideas among students and faculty.

Additionally, the Entrepreneurship Development Cell (EDC) actively supports students' innovative concepts, guiding them from ideation to prototype development with the potential for entrepreneurial success. These initiatives collectively reinforce RMKCET's dedication to fostering a culture of innovation, research, and entrepreneurship.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/NISPAabout.php

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

63

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures

A. All of the above

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

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

22

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

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

2

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

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

the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/research-publication.php

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

3.4.5.1 - Total number of Citations in Scopus during the year

5633

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

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

3.4.6.1 - h-index of Scopus during the year

35 (WOS + SCOPUS DATA BASED ON GOOGLE SCHOLAR)

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

3.5 - Consultancy

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

23.63110

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

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

Rs . 2 , 85 , 266

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

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

RMKCET promotes regular engagement of faculty, students and staff with the neighbourhood community for their holistic development and sustained community development through various activities. Every year, programmes are organized, in which students and faculty participate voluntarily in community-based activities with the neighbourhood community. Various Awareness Programmes like Workshops, Rallies and Roadshows on themes like Cleanliness, Green Environment and tree Plantation, Gender Sensitization, and Traffic Rule Awareness are conducted

Continuous voluntary activities by students to maintain

cleanliness in and around the Campus create awareness about the role of a clean environment in human health and contribute to the National Swachh Bharat Abhiyan.

The National Service Scheme and the Youth Red Cross (YRC)Coordinator jointly organize Blood Donation Camps, Tree Plantations and First Aid Awareness camps regularly. Regular Blood Donation Camps bring awareness to students about the value of life and their contribution to saving lives. International Women's Day, National Science Day, etc., are frequently conducted. The faculty members and students are very aware of the social realities and their responsibilities in addressing social issues. Social responsibility programmes are designed

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/nss_about.php

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

7

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

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

2

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

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

319

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

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

806

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

25

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

RMKCET has a vast lush green campus that maximizes the use of physical infrastructure for educational purposes.

- **Classroom infrastructure:** RMKCET provides an adequate number of well-furnished classrooms with LCD projectors and Smart Boards for Theory courses.
- **Technology-enabled Learning Facility:** RMK-NEXTGEN, an AI driven app, integrates technology-enabled learning. Wi-Fi connectivity in all the classrooms facilitates multimedia learning.
- **Laboratories:** All the laboratories are equipped with adequate infrastructure facilities. Students undergo trainings, do project work. IDEA lab is utilized to transform Idea to Product, Product to Patent. Yearly maintenance is provided for all the labs through AMC.
- **Seminar Hall:** There are four Seminar Halls with tremendous infrastructure for conducting National and International Seminars. Group discussions, paper presentations, and other activities are held for students.
- **Examination Process:** The examination process is fully automated. Every assessment uses SmartPick Software to generate question papers from the Question Bank. Answer scripts are valued online using the EXAMLY platform.
- **Student Monitoring:** All academic information about students is up-to-date in self-developed software (CPT). The students' mentorship information is maintained using a Counseling Portal (PRAGATI). 20 students are allotted to a Faculty for Counseling.

The hiring of highly qualified lab technicians and system administrators ensures the efficient use of infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/index.php

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

The Department of Physical Education has made great strides in

developing students' desire to perform to the best of their abilities, strengthening their mental fortitude, and perfecting their varied sports skills. Students have access to both indoor and outdoor game facilities. A highly skilled Physical Director is assigned to oversee and instruct all athletic and gaming operations. For students, there is first-rate outdoor sports infrastructure available. The well-maintained outdoor infrastructure includes tennis courts, basketball courts, football fields, volleyball courts, badminton courts, cricket grounds, and tennikoit courts. Table tennis, carrom, and chess are among the indoor game options. On campus, there is a gymnasium for both boys and girls. The 400-meter international standard athletic track and field has been commissioned so that the students can grow as athletes. About 400 square meters are set aside by the college for yoga practice. Every year, professionals from a variety of organizations are invited to commemorate International Yoga Day. Every court, sporting goods, and gaming equipment undergoes routine maintenance. Students are offered opportunities to participate in regional, university, national, and international events by the institution. With the available infrastructure, a variety of cultural activities are conducted every year creating a healthy socio-cultural environment.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/gym.php

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

56

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

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

2000.94

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

As per the standards, the College Library and Information Center provides resources that enable students to use the newest technology. There are 25,862 volumes in the college library, with 5548 titles and 1735 CDs. A subscription to IEEE, ASME, IETE, and IEI Online Journals, along with 10664 E-Books, 36 National Journals, 211 International Journals, 41 Magazines, 16 Newspapers, and 204 E-Journals are also available at the library. In addition, RMKCET is an Institutional Member of the Anna University, British Council, DELNET (Developing Library Network, New Delhi), NDLI (National Digital Library of India), IEI, and IETE libraries, which further expands the array of options available to it. The Autolib 5.2 version of the Standard Library Software Package has been employed to automate the library services. The National Programme on Technology Enhanced Learning (NPTEL) is offered by the Institution in the Engineering and Humanities streams via online and web video modalities. AutoLib 5.2 is a multi-user, fully integrated, flexible, affordable, and user-friendly library automation software that takes care of the functionalities of the Library. Every document in the circulation system has a barcode, and the system is completely computerized.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/about-library.php

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

access to e-resources

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

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

14.57783

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**4.2.4.1 - Number of teachers and students using the library per day during the year**

350

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

The Institution has a reputable IT infrastructure and regularly upgrades the hardware, software, and the Wi-Fi connectivity in its laboratories. Every department at our college has access to computer laboratories equipped with the necessary software. Furthermore, it upholds the Microsoft Campus Agreement (MCA), which permits the use of Microsoft productivity software for

educational purposes. 195 Mbps of internet bandwidth in 2017 was increased to 310 Mbps in 2019 and, most recently, to 750 Mbps with 500 Mbps from Airtel and 250 Mbps from Tata Teleservices. The Local Area Network (LAN) connects each of the 726 computers on campus. Two Intel XEON 3220/Intels 3000AH server boards with 250 x 2GB HDD and 1GB x 2 RAM are present, along with two other servers that have two Intel(R)Xeon(R)CPUE5-2403/ 16GB RAM/ HDD2 TB and one Intel(R)Xeon(R)CPUE5-2630/ 24GB RAM/ HDD2 TB/20" machines. The computer laboratories are available for both the faculty and student comfort until 7:00 p.m. Both the college and the hostel have Wi-Fi available. Anywhere on campus, students with their own gadgets like laptops and tablets can access the internet. Learners can benefit by making the best use of the IT infrastructure provided by the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/cse-laboratory.php

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1784	726

File Description	Documents
Upload any additional information	View File

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

A. 750 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre

A. All four of the above

Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rmkcet.ac.in/ece-student-video-resources_new.php
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

1449.74

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

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

The Institution has established procedures and policies for maintaining physical, academic, and support facilities like Laboratory, Library, Sports, IT, and Physical Infrastructure.

Laboratory: The lab-in-charge takes care of the maintenance of the laboratories. The Head of the Department monitors the laboratory's general maintenance. Each Department keeps track of the equipment available in a Stock Register, which is properly verified at the end of the year.

Computers and IT facilities: The Institution has a System Administrator in charge of maintaining the IT facilities and upgrading IT resources regularly.

Library: AUTOLIB-Version 5.8 library software is used to automate the Institution's Library. The library charge maintains the library resources.

Sports Facilities: The Physical Education Director oversees and maintains the indoor and outdoor Sports facilities.

Physical Infrastructure: The Management of the Institution takes care of the complete maintenance. The Heads of the Department take care of the maintenance of all Laboratories. For service requirements, the Lab in-charges apprise the Head of the Departments, in turn, gets approval from the Principal. Restrooms are maintained with cleanliness. The Green Campus is taken care of by full-time gardeners. The equipment present on the campus is kept in working condition by signing the AMC with the respective Vendors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/sports.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

249

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

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

59

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.rmkcet.ac.in/igac-activities.php
Details of capability development and schemes	View File
Any additional information	View File

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

711

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

A. All of the above

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

5.2 - Student Progression

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

273

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

5.2.2 - Number of outgoing students progressing to higher education

15

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

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

21

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

5.3 - Student Participation and Activities

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

55

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

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

RMKCET actively promotes the overall development of students through various committees and clubs that operate in in different capacities. From the first year onward, the institution ensures that students actively participate as members in various clubs, the ISTE student chapter, and different professional bodies. This involvement provides them with ample opportunities to engage in co-curricular activities such as paper presentations and project contests. The institution consistently welcomes and values the opinions and suggestions of the student community through several student councils:

a) **Class Committee Meeting:** Each department forms a representative body for every batch of students to actively participate in department activities. This body includes representatives from hostellers, day-scholars, and both male and female students, holding a minimum of three meetings per semester.

b) **Students' Association of Each Department:** This association is established to cultivate administrative capabilities and nurture responsible and responsive students. It organizes various activities, including national-level symposiums, project contests, conferences, and other curricular, co-curricular, and extra-curricular events.

c) **Symposium & Conference Committees:** Each department annually conducts students' symposiums and national/international conferences, where student committees play a pivotal role in ensuring the successful execution of these events.

d) **Sports and Cultural Committees:** Every year, the institution organizes sports and cultural events aimed at enhancing the physical and mental fitness of the students.

e) Students of final year CSE and ECE represent the anti-ragging committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rmkcet.ac.in/admn_committee.php

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

37

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

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

Alumni serve as the brand ambassadors of any institution in the outside world. The institution maintains a robust network of alumni who actively engage with students and faculty members, offering support at every phase of the student community. Alumni are prepared to assist students not only during the placement period but also throughout their studies. Students consistently seek guidance and tips from alumni for securing good placements

and excelling in their studies. The RMKCET Alumni provide the following services to the existing community:

1. Alumni meet is conducted two times in a year.
2. Mock interviews to mitigate the fear and boost students' confidence in facing interviews.
3. Referral system to promote the absorption of fresher's in their company.
4. Arranging industrial visits and internships for the students.
5. Conducting webinars by Alumni abroad for guiding the students regarding their studies in foreign universities.
6. As members in Board of Studies, they give valuable suggestions in curriculum improvement keeping an eye on the industry requirements.
7. Supports in organizing alumni meet locally as well as globally.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1vBEIjw9eNTYM19ciH-wlF2O0bpbx-wOk/view?usp=sharing

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION To be knowledge hub of providing quality technical education and promoting research for building up of our nation and its contribution for the betterment of humanity.

MISSION To make the best use of state-of-the-art infrastructure to ensure quality technical education. To develop industrial

collaborations to promote innovation and research capabilities. To inculcate values and ethics to serve humanity.

The strategic plans of the institution are designed to harmonize with its comprehensive vision and mission. The curriculum and its framework for all programs are endorsed by the Board of Studies, which also provides recommendations on academic regulations, syllabus design, and evaluation methods. These proposals gain final approval from the Academic Council. Subsequently, the Principal issues directives to the Heads of Departments and other stakeholders to ensure the continual enhancement of academic, extracurricular, and co-curricular activities. Additionally, to maintain academic relevance and stay attuned to industry dynamics, the institute collaborates with the industry through knowledge partnerships, facilitating the exchange of expertise, resources, and insights. Heads of Departments engage in discussions with faculty members who are also the members of BoS and Academic council to formulate an action plan, which is then subjected to approval by the Principal.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/vision.php

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

The Principal is supported by various entities, such as the Dean, Heads of Departments (HODs), Administrative Officer, and several committees like Planning and Monitoring Board, IQAC and Research Cell. These entities assist and advise the Principal in the administration of the college.

1. The Management holds regular meetings with the Principal. All decisions related to the institution are made by the Principal, who also conducts meetings with the Heads of Department to ensure effective and smooth functioning. The Heads of the Department ensure the coordination of meetings with Year Coordinators/Branch Coordinators. Year Coordinators, in turn, conduct meetings with Counsellors, fostering a cordial rapport with students. Counsellors follow up on all academic activities and encourage

students to participate in various competitions.

2. Our institution maintains an effective counseling system, with each faculty member serving as a counselor for 20 students. The counselors also called as mentors, actively engage students in all academic activities. The Principal, Academic Coordinator, Heads of Departments, Dean Research, Year Coordinators, and faculty members collaborate in defining policies and procedures, establishing guidelines and regulations related to admission, discipline, grievance, counseling, training, and placement. This structure ensures a collaborative and efficient approach to the management and development of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/admn_committee.php

6.2 - Strategy Development and Deployment

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

The strategic plans of the institute are formulated based on the needs of the industry, society and stakeholders.

Project Based Learning

As part of the initiative to enhance project-based learning, Mini-projects have been introduced to formulate a strategic approach. This approach is designed to align with the institution's vision, develop industrial collaborations to promote innovation and research capabilities.

The first step is formation of teams, each consisting of 4 to 5 members. Once the project topic is identified, team leaders introduce it, and regular meetings are conducted, with documentation serving as a follow-up for the projects. The process includes:

1. Compiling a list of group members and team leaders through

Google Sheets

2. Allotting a mentor to each team based on the project domain
3. Conducting a literature survey for their projects
4. Submitting project abstracts
5. Developing the methodology or blueprint for the project
6. Specifying project requirements
7. Preparing a budget for the project
8. Processing the project and documenting its progress
9. Generating the final output or result.
10. Preparing report

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/17C_69KGEu_AWnwpHP7SDqRyq7oagpQSpn/view?usp=sharing
Upload any additional information	View File

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

The Chairman oversees the comprehensive administrative aspects of the institution, with major developmental decisions deliberated in Governing Council meetings. The Principal serves as the academic and administrative head, responsible for determining both academic and non-academic activities. Department Heads manage the academic and administrative aspects within their respective departments. The teaching faculty actively engages in curricular, co-curricular, and extra-curricular activities.

The Physical Director oversees sports activities, while the Librarian plans book procurement and oversees all library functions. The Controller of Examination is responsible for planning and conducting internal assessment tests, model examinations, and end-semester examinations.

The Placement Cell coordinates campus interviews for both final year and pre-final year students. The Administrative Officer oversees office management, and the System Administrator ensures

the upkeep, configuration, and maintenance of college servers. Additionally, the System Administrator updates the college websites and facilitates online feedback mechanisms.

File Description	Documents
Paste link to Organogram on the institution webpage	https://rmkcet.ac.in/adm_organisational_chart.php
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/adm_governingboard.php

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Welfare Measures for teaching and non-teaching staff

- In campus quarters for Faculty.
- Hostel accommodation for single occupant.
- Medical leave is provided for the faculty members.
- The Institute provides transportation, breakfast, lunch and refreshment every day to all the teaching staff.
- Sponsorship for paper publication and Patent application. TA/DA also provided for attending workshops / seminars, conferences, etc.
- Gratuity

- EPF to all employees.
- Fees concession is provided to children of Faculty and Staff for admission to RMK group of Institutions.
- Faculties are provided with the Career Advancement and are given Promotion as per the AICTE norms and are also given Annual Increments.
- Faculties are entitled for 12 days Casual Leave, 3 days earned leave and 60 days' vacation per Academic Year (40 days summer vacation & Winter Vacation 20 days).
- Special casual leave for a period of 5 to 15 working days for special occasions such as an employee's wedding.
- Maternity leave is provided for women employees.
- Faculty members receive an annual performance-based incentive ranging from Rs. 2500 to Rs. 17500, determined by their individual achievements and contributions throughout the year.
- Faculty members are issued with 10% incentive after competing their consultancy projects successfully.

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

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

7

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

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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

121

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college has implemented a comprehensive system for both internal and external audits. The internal audit is an ongoing and continuous process managed by the college's accounts section. This section meticulously maintains all records of income and expenditure, reporting directly to the Chief Accounts Officer (CAO) appointed by the Trust overseeing the college.

The CAO exercises complete Internal Financial Control through a thorough examination of all financial transactions, ensuring strict adherence to statutory and other accounting procedures. Any objections raised during this scrutiny are promptly addressed and rectified.

External audits, conducted twice or thrice annually, are entrusted to a Chartered Accountant Firm appointed by the management. Qualified external auditors from this firm conduct a meticulous examination of the college's entire income, expenditure, and

capital expenditure for the year. They verify all vouchers related to transactions and promptly resolve any audit points raised in collaboration with the accounts department and CAO. This dual audit approach ensures a rigorous and transparent financial assessment of the college's operations.

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

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

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

Mobilization of funds

The Trust has initially provided funding for the acquisition of physical assets, supplemented by loans obtained from Nationalized, Public Sector, or Private Banks. Presently, the primary source of revenue for the college is student fees. The major expenditures are directed towards staff salaries and infrastructure maintenance. Additionally, the college secures funding from central agencies like AICTE, DST, etc., specifically earmarked for projects, seminars, workshops, and short-term training programs. Upon the conclusion of events, the college submits audited statements and utilization certificates to the respective agencies. A total fund of Rs 24,24,914 has been generated through research projects and events funded by government agencies like SERB DST and Anna University.

To ensure optimal resource utilization, Heads of Departments collaborate with teaching and technical staff members to formulate budget proposals aligned with departmental requirements. These proposals are then submitted to the Principal at the start of each financial year. The Principal meticulously reviews the budget and forwards recommendations to the Management for approval. Subsequently, the Management sanctions the necessary funds in accordance with the approved budget. HoDs are entrusted with the responsibility of ensuring the proper utilization of the sanctioned budget within their respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1dyf7tCgOWz8rPugnmW3zpDpTJNRnOp5z/view?usp=sharing

6.5 - Internal Quality Assurance System

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

Practice 1: Incentive Scheme

Every year, performance appraisals are conducted for each faculty member in three categories. Part A of the form evaluates Academic Performance Assessment, Part B assesses Research/Publication/Projects/Funded events organized, etc., and Part C evaluates the contribution of faculty to Institutional Development and Academic Leadership. Following the evaluation, a performance bonus ranging from Rs. 2500 to Rs. 17500 is awarded throughout the year based on the achievement level of each faculty member. Additionally, each faculty member receives a 10% incentive upon the completion of consultancy and research projects.

IQAC plays a pivotal role in fostering institutional measures to enhance quality through the internalization of a quality culture and the institutionalization of best practices.

Practice 2: Academic Audit

Conducted annually under the supervision of the Internal Quality Assurance Cell (IQAC), the academic audit offers a regular strategic overview of the teaching-learning process.. External auditors, appointed by the College from reputable Engineering Colleges, conduct department-specific audits. The external auditors submit a report to the Principal, who then takes necessary actions to improve the quality of education. Compliance reports are subsequently prepared by the respective Heads of Departments for further enhancements in the educational standards provided to students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1nhPG5ZrPgY45hwLl9oRTV4lAdOSLSjOt/view?usp=drive_link

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

The target result is determined based on the accomplishments of the previous year and is discussed in meetings between the Heads of Departments and the principal. To achieve this target, comprehensive measures are taken to enhance the effectiveness of the teaching-learning process. The chairperson of the Class Committee holds meetings with students three times each semester.

During the initial meeting, which takes place before the first internal assessment test, valuable feedback on the delivery of theory and lab courses is collected from students. Information regarding syllabus coverage is also verified with students. Following this, the Head of the Department reviews the meeting minutes with the Class Committee chairperson and the respective year coordinator to discuss necessary corrective actions.

In the second-class Committee meeting, the chairperson ensures that the feedback from the first meeting is appropriately addressed, leading to incremental improvements in the teaching-learning process. This meeting occurs before the second internal assessment test to ensure syllabus completion.

In the third-class committee meeting, held before the model exam, feedback about the entire syllabus completion for both lab and

theory is examined. This thorough process ensures continuous improvement in the overall educational experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1IGa4hY5yF498HZ1VSCW2hCFh5_paMRn0/view?usp=sharing

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://rmkcet.ac.in/igac-aqar.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The college upholds gender equality in admissions, employment, training, sports, and all other activities, with committees/cells formed in accordance with the statutory requirements of UGC/AICTE/University. In our college the women faculty ratio is about sixty percentage. RMKCET has almost equal number of girls' and boys' students.

The Women Empowerment Cell oversees security arrangements for female students and staff on the college campus. Comprising solely women members, including a coordinator, faculty, and girl students from each department, the cell conducts regular review meetings.

The institution has implemented the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) guidelines, offering protection to all women, regardless of age or employment status, against workplace sexual harassment.

To ensure safety, security cameras are installed within the campus and hostel. The college has separate sports facilities for men and women. The college conducts cultural and sports events for girls and boys separately.

Privacy and safety measures include:

- Separate common rooms for boys and girls.
- Dedicated sports facilities, Airconditioned Gymnasiums, and Airconditioned Beauty salons for each gender.
- Provision of napkin incinerators/napkin vending machines.
- Additionally, every department in the college features separate faculty rooms for men and women.
- 24/7 Separate security is provided for the girl students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/admn_committee.php

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

C. Any 2 of the above

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

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

- All the biodegradable wastes are collected on daily basis and decomposed into manure.
- Kitchen wastes are buried in pits and covered with mud and in time they become good manure for the plants.
- Solid human excreta is collected in huge underground sumps, with presence of water decomposes everything.
- Withered leaves are collected and buried for decomposition.
- Total capacity of liquid waste recycled per annum is 2,30,000 litres / day(300 working days).
- Also 5 kg / day of kitchen waste, paper waste, e-waste etc. amounting 1500 kg per annum. (Average 300 working days) solid waste is managed.
- Biodegradable waste is converted to bio manure through landfills.
- Paper waste is disposed through recyclers Venkatachalapathy Paper Mill Pvt Ltd.
- E-waste is disposed through recyclers Virogreen Pvt Ltd.
- The capacity of the recycling pit in our campus is 3 lakhs litres/day
- The total capacity of the organic manure generated per annum is 700kg/Annum
- The generated organic manure is used efficiently for organic farming and Gardening.

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

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

C. Any 2 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	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 a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

C. Any 2 of the above

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

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

RMK College of Engineering and Technology is deeply committed to fostering an inclusive environment characterized by tolerance and harmony, embracing a rich tapestry of cultural, regional, linguistic, communal, socioeconomic, and other diversities. Numerous initiatives have been undertaken to nurture a sense of unity amidst diversity. Cultural exchange programs, events, and

celebrations showcase the vibrant mosaic of traditions and customs present within our community. The institution actively promotes multilingualism, recognizing the importance of linguistic diversity and encouraging communication in various languages. The college has more than 40%percentage of the students are from different linguistics. Students are admitted as per the recommendations by the direction of the state government.

Sensitization workshops and awareness campaigns are regularly conducted to instill values of communal harmony and understanding. The institution's policies prioritize equal opportunities for all, irrespective of cultural or regional origins.

Through these initiatives, the institution endeavors to create a harmonious and accepting atmosphere, where individuals from diverse backgrounds can thrive, exchange ideas, and contribute collectively to a shared educational experience. This commitment to inclusivity is integral to our vision of providing a holistic and enriching environment for all members of the academic community.

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

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

The institution is actively engaged in sensitizing both students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. Through various educational programs, workshops, and awareness campaigns, we strive to instill a deep understanding and appreciation of the principles enshrined in the constitution.

The syllabus and regulations of all the offered programs includes Human Values and professional ethics.

Students and employees are provided with comprehensive insights into the values that form the foundation of our constitutional framework. Emphasis is placed on the recognition and exercise of

fundamental rights, accompanied by an understanding of the corresponding duties and responsibilities essential for responsible citizenship.

The educational initiatives are designed to promote a culture of civic consciousness, fostering a sense of commitment to societal welfare. Through these efforts, we aim to empower individuals with the knowledge and awareness necessary to actively participate in the democratic process, contribute positively to society, and uphold the principles that define our constitutional obligations. This commitment aligns with our broader mission of nurturing responsible, informed, and civically engaged members of the community.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized 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 programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

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

Our institution actively participates in both national and international commemorative days, events, and festivals on a regular basis. In the academic year 2022-23, we celebrated International Women's Day 2023 on both March 8, 2023, and March 11, 2023. The event was presided over by our Principal, Dr. K. Ramar, and was attended by faculty members and students of RMKCET. Our institution celebrated "International Day of Sign Languages" and Worlds Students Day". For the Go Green initiative Eco-Dirt Club has conducted a project contest on the theme "Think clean & Go Green". Poster making club has celebrated "International Day of Rural Woman".

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

I PROJECT BASED LEARNING

II PARTICIPATION OF INDUSTRY IN OUR CURRICULUM DESIGN

III CREATING DIGITAL VIDEO CONTENT FOR ONLINE LEARNING

IV IDEA LAB

File Description	Documents
Best practices in the Institutional website	https://www.rmkcet.ac.in/igac-bestprac.php
Any other relevant information	https://drive.google.com/file/d/1RKchLhJXJ_SkCHE7pBtT_6WrovauorriR/view?usp=sharing

7.3 - Institutional Distinctiveness

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

RMKCET is a leading institution delivering high-quality technical education and fostering research. The college's research cell plays a pivotal role in guiding and supporting students with innovative ideas, enabling them to publish their work in esteemed journals and conferences, with some ideas even leading to patents. Financial assistance, in the form of seed money, is provided to students to initiate their research and development endeavors.

The institute have been accredited by Mahatma Gandhi Council of rural education. It also received National Employability award 2023 from SHL.

The institute has more focused towards building the nation poverty by producing entrepreneurs. In pursuit of that RMKCET has a IDEA Lab to produce commendable products and make them commercialize.

Forty percentage syllabus and curriculum has been contributed by the Knowledge partners (Industry). Each department is bounded with one or two knowledge partners. The institution has an AI Based App "RMKNextGen" which can be used for proactive learning to the students. RMKCET is publishing higher number of journals with high impact factors, completing consultancy works and a greater number of patents have been published and granted. Faculties in RMKCET have been published 240 scopus and 82 WOS journals and 9 patents.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Curriculum is aligned with the mission statement of the institution. The Curriculum development process considers of the feedback given by the stakeholders such as students, alumni and industry ensuring that it has relevance to the local, regional, national and global developmental needs. Composition of curriculum consists of 40% content shared by knowledge partners like Tata Elxsi Ltd, BOSCH Ltd etc., and the remaining by the academic experts along with distinguished various Centre of Excellences. The proposed curriculum is then discussed in the respective department and thus presented in the Board of Studies (BoS) that includes experts from academia, industry and alumni.

The Mini project component embedded in basic as well as essential sciences, core and elective courses gives leverage to the students to adopt the challenging problems that occur in business establishments and industry in order to provide significant scientific solutions.

Innovative teaching aids apart from regular teaching such as hypermedia presentation using view board interactive display, Artificial Intelligence based app (RMKNextgen), activity based learning, industrial visits, integrated lab component assures the delivery of course content to enrich the students potential.

The curriculum recommended by the Board of Studies was put forth in the Academic Council and got approved.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://drive.google.com/file/d/1fgbhtuvK86iqLUM5Ghq4Ds1P7dOHxysd/view

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

5

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

35

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

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

67

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

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

5

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

1.3 - Curriculum Enrichment

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

The various cells and forum activities are achieved through clubs like Science club, eco-dirt club, Yoga club etc. ensure the integration of cross cutting issues into the curriculum such as Human Values and Professional Ethics, Women Empowerment Cell and Environmental Education.

The institution offers course on Universal Human values and special induction training programme with vivid objective on human values implemented for the students which help them to insist discipline, right conduct, and non-violence in fresh minds.

To provide a gender-sensitive and friendly environment in our campus, the women empowerment cell focuses on the issues related to gender if any and also specifies gender equality through special programs on International Women's Day celebrations.

The course on environmental science and sustainability covers many aspects of the environment such as natural resources, biodiversity, pollution, alternate energy sources and human intervention - causes and effects. Mahatma Gandhi National Council of Rural Education in the Department of Higher Education has certified our institution under the scheme National Rural Institutions Sustainability Grading (NRISG) certified based on the parameters green campus, water harvesting and waste management. Environmental awareness program through a project exhibition with title "Sustainable development goals" encompass the focus of technological innovation that can adhere and adapt nature.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

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

66

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

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

478

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

735

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

1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://drive.google.com/file/d/1YVCDrBif5J-Y-RGqbVc9V0behUs3e0K4/view
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://drive.google.com/file/d/15XIRsXS0oAistQVkzNOL581OsNYhalGC/view
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

491

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

334

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

2.2 - Catering to Student Diversity

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

Assessment takes place at various levels within the Institution. The Institution employs RMK NEXTGEN, an AI-Driven Personalized Hybrid Learning Platform for Engineering education, enhancing the learning experience with efficiency and personalization. The initial assessment involves gathering both quantitative and qualitative data regarding students' learning progress. Unique opportunities are provided to support advanced learners, which include:

1. Awards and Books for Meritorious students.
2. Practical training with scope for mini-projects.
3. Value Added Courses and Online e-Learning courses (NPTEL,COURSERA) relevant to respective discipline.
4. Motivation for participation in co-curricular activities - Seminar, Paper Presentation, Quiz, and Competitions.
5. Facility to become a member of Centre of Excellence / Entrepreneurship Development Cell.
6. Motivation for Industry Internship and to learn Foreign Languages.
7. Recognising High Performers (RHP) Training will be conducted for top performers
8. Elite Training will be conducted for top performers in coding test focusing on problem solving techniques.

For slow learning students:

1. Segregation of slow learners into smaller groups for improved focus.

2. Discussions with parents to identify reasons for underperformance and implement remedial strategies to enhance academic progress.

3. Special classes specifically designed for slower learners by faculty members

4. They are constantly motivated, monitored and mentored by counselors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nextgen.rmkcet.ac.in/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
18/03/2023	1784	128

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

At RMKCET, the faculty embraces student-centric methodologies as an integral component of their pedagogical approach. This methodology revolves around project-based and experiential learning, fostering participative techniques and problem-solving methodologies. It empowers students with greater responsibility and autonomy, encouraging a profound exploration and comprehension of subjects under the guidance of teachers functioning as facilitators rather than mere instructors.

The college has forged partnerships to establish industry-supported labs, fostering collaboration with various sectors. Students have the liberty to select and engage with these centers aligned with their interests. These centers offer

training modules curated by industry experts. Students are motivated to showcase their knowledge and practical skills through mini-projects involving simulation, hardware development, and participation in project contests. Industry experts evaluate their projects, offering invaluable insights.

Moreover, students are actively encouraged to engage in Professional societies, Technical Workshops, Intra-Department Project Contests, Seminars, Symposiums, and Paper presentations at Conferences. Additionally, the institution arranges Industry visits, In-Plant Training, and Internship opportunities to further enrich students' practical exposure.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://drive.google.com/file/d/1nnL2EioI0AYUiJdkDu9YQSEk3H-sjX5x/view?usp=drive_link

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

- Integration of ICT-enabled technologies holds a pivotal role in the curriculum framework.
- Faculty employs various ICT tools like PPTs, videos, and online platforms such as quizzes, crosswords, and Google Classroom for effective teaching.
- Utilization of electronic resources from platforms like NPTEL and COURSERA helps faculty stay updated on technological advancements.
- Digital resources encompassing notes, activity-based learning, real-time applications, and mini-projects are shared on the college website for all subjects.
- The institution provides a conducive ICT-enabled teaching-learning environment, supporting faculty in developing digital content and video lectures.
- State-of-the-art facilities including seminar halls, smart

classrooms, LCD projectors, video cameras, Internet, and Wi-Fi are available for lecture sessions and seminars.

- Interactive smart boards in every classroom offer a powerful platform for delivering engaging PowerPoint presentations
- Implementing the college library with OPAC access for both students and faculty members serves as an integral ICT-based tool for teaching, fostering a technologically enhanced learning environment where users can seamlessly explore and leverage digital resources, enhancing research capabilities and facilitating efficient information retrieval processes.
- RMK NEXTGEN, an AI-Driven Personalized Hybrid Learning Platform, is utilized by the institution for Engineering education, delivering an efficient, personalized, and engaging learning experience.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nextgen.rmkcet.ac.in/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

91

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

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

The academic calendar is formulated annually, outlining scheduled curricular, co-curricular activities, technical symposiums, cultural events, sports meets, and conferences. The teaching-learning process strictly follows this plan,

incorporating periodic tests and examinations. Any deviations from the planned activities prompt the implementation of corrective measures to ensure adherence to the schedule.

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

2.4 - Teacher Profile and Quality

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

128

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

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

51

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

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

739

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

36.75 Days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

0

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

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

Continuous Internal Assessment (CIA)

The institute employs a structured academic approach, conducting regular assessment tests and exams. Skilled coordinators oversee courses, curating comprehensive question banks comprising Part-A, Part-B, and Part-C queries. Smart Pick Software ensures confidentiality in crafting final question papers. Subject teachers evaluate tests using answer keys, and

discussions post-assessment aim to enhance student understanding.

Examination Management System (EMS)

To manage exam performance, the institute employs the PRAGATI, CPT student management system, supervised by respective mentors. End-semester evaluations use Examly Software digitally, managed by the Controller of Examination's office. A robust online Double valuation system involves parallel assessment by internal and external faculty.

Online Third Valuation

Online Third Valuation compares marks from Internal and External Examiners. If differences of marks are <15 , the higher score prevails; if the difference of marks ≥ 15 , a Third Valuation by a different External Examiner is carried out. The mark closer to the third valuation is considered, with the higher of the two chosen as the final score. This meticulous process ensures accurate assessment and fairness in evaluations.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://admin.rmkcet343.examly.io/login

2.6 - Student Performance and Learning Outcomes

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

Program outcomes, program-specific outcomes, and course outcomes for all programs offered by the institution are stated and displayed on the website of the institution

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://rmkcet.ac.in/alldept-cos.php

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

The CO attainment for each course is obtained from Direct and Indirect Assessment as detailed below. Direct Attainment for each course = 60% weightage of University exam + 40% weightage of Continuous Assessment. Indirect Attainment for each course is based on Course End survey. Overall Attainment for each course = 95% of Direct Attainment+5% of Indirect Attainment. The assessment of Program Outcome is carried out using data collected from Direct and Indirect methods. The PO attainment is calculated by fixing weightage as follows PO Attainment = 80% of Direct Attainment + 20% of Indirect Attainment

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

2.6.3 - Pass Percentage of students

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

393

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/1ocHdI_fdJa0wE4AWGHemOUX5vTqHU1ag/view?usp=drive_link

2.7 - Student Satisfaction Survey

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

<https://www.rmkcet.ac.in/igac-studentsurvey.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

RMKCET is dedicated to creating an optimal environment for research, offering essential infrastructure and support for faculty. The institution actively encourages faculty to seek funding from various agencies, providing additional Seed Funding based on proposal merit. Faculty members are motivated through monthly incentives for peer-reviewed publications, book authorship, and patent filings, with the institution overseeing the patent filing process in adherence to its Research policy.

A vigilant Research Committee, led by the Principal, the Dean of R&D, the Department Head, Research coordinator and Subject Experts, monitors the impact of research and consultancy, ensuring compliance with ethical standards, privacy protection, and safety protocols. The departments of CSE, ECE & Mechanical are recognized as research centers of Anna University equipped with necessary infrastructure to facilitate research and development activities.

Moreover, RMKCET proudly houses an innovative IDEA Lab, reinforcing its commitment to cultivating a research and innovation culture on campus. This dynamic space encourages collaboration between students and faculty on pioneering projects, fostering creativity, and facilitating entrepreneurial initiatives. The IDEA Lab is equipped with cutting-edge technology and a supportive atmosphere, providing a platform for transformative problem-solving and idea exploration. Together, these initiatives showcase RMKCET's holistic approach to nurturing a culture of research, innovation, entrepreneurship and startups within its academic community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://rmkcet.ac.in/research.php
Any additional information	View File

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

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

2.50528

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

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

3.2 - Resource Mobilization for Research

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

24.24914

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

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.rmkcet.ac.in/research-fundedproject.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

22

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

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

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.serbonline.in/SERB/HomePage
Any additional information	View File

3.3 - Innovation Ecosystem

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

RMKCET associates with the Ministry of Education (MOE), Government of India, through the Institute Innovation Council

(IIC), aligning with the objectives of MOE's Innovation Cell (MIC). As an active IIC member, RMKCET facilitates the Industrial Talk Series, a joint effort with MOE IIC, fostering engagement among faculty and students in informative sessions.

The institution's policy, inspired by MIC's vision, focuses on enhancing the innovation and entrepreneurial ecosystem on campus. It seeks to leverage students' problem-solving skills, entrepreneurial mindset, and scientific acumen, promoting partnerships within and beyond institutions.

Under the Research and Development (R&D) Cell, specialized laboratories are established for faculty and student research. RMKCET collaborates with industries through MoUs, fostering research projects for product development. Each department houses a dedicated Research Centre, equipped for in-house research incubation.

RMKCET's commitment to innovation is further exemplified by its IDEA Lab, a dynamic space for collaborative exploration and development of innovative ideas among students and faculty.

Additionally, the Entrepreneurship Development Cell (EDC) actively supports students' innovative concepts, guiding them from ideation to prototype development with the potential for entrepreneurial success. These initiatives collectively reinforce RMKCET's dedication to fostering a culture of innovation, research, and entrepreneurship.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/NISPAbout.php

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

63

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

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

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

22

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

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

2

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

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

11

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/research-publication.php

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

5633

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

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

35 (WOS + SCOPUS DATA BASED ON GOOGLE SCHOLAR)

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

3.5 - Consultancy

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

23.63110

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

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

Rs. 2,85,266

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

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

RMKCET promotes regular engagement of faculty, students and staff with the neighbourhood community for their holistic development and sustained community development through various activities. Every year, programmes are organized, in which students and faculty participate voluntarily in community-based activities with the neighbourhood community. Various Awareness Programmes like Workshops, Rallies and Roadshows on themes like Cleanliness, Green Environment and tree Plantation, Gender Sensitization, and Traffic Rule Awareness are conducted

Continuous voluntary activities by students to maintain cleanliness in and around the Campus create awareness about the role of a clean environment in human health and contribute to the National Swachh Bharat Abhiyan.

The National Service Scheme and the Youth Red Cross (YRC)Coordinator jointly organize Blood Donation Camps, Tree Plantations and First Aid Awareness camps regularly. Regular Blood Donation Camps bring awareness to students about the value of life and their contribution to saving lives. International Women's Day, National Science Day, etc., are frequently conducted. The faculty members and students are very aware of the social realities and their responsibilities in addressing social issues. Social responsibility programmes are designed

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/nss_about.php

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

7

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

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

2

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

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

319

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

3.7 - Collaboration

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

806

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

25

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

RMKCET has a vast lush green campus that maximizes the use of physical infrastructure for educational purposes.

- **Classroom infrastructure:** RMKCET provides an adequate number of well-furnished classrooms with LCD projectors and Smart Boards for Theory courses.
- **Technology-enabled Learning Facility:** RMK-NEXTGEN, an AI driven app, integrates technology-enabled learning. Wi-Fi connectivity in all the classrooms facilitates multimedia learning.
- **Laboratories:** All the laboratories are equipped with adequate infrastructure facilities. Students undergo trainings, do project work. IDEA lab is utilized to transform Idea to Product, Product to Patent. Yearly maintenance is provided for all the labs through AMC.
- **Seminar Hall:** There are four Seminar Halls with tremendous infrastructure for conducting National and International Seminars. Group discussions, paper presentations, and other activities are held for students.
- **Examination Process:** The examination process is fully automated. Every assessment uses SmartPick Software to generate question papers from the Question Bank. Answer

scripts are valued online using the EXAMLY platform.

- **Student Monitoring:** All academic information about students is up-to-date in self-developed software (CPT). The students' mentorship information is maintained using a Counseling Portal (PRAGATI). 20 students are allotted to a Faculty for Counseling.

The hiring of highly qualified lab technicians and system administrators ensures the efficient use of infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/index.php

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

The Department of Physical Education has made great strides in developing students' desire to perform to the best of their abilities, strengthening their mental fortitude, and perfecting their varied sports skills. Students have access to both indoor and outdoor game facilities. A highly skilled Physical Director is assigned to oversee and instruct all athletic and gaming operations. For students, there is first-rate outdoor sports infrastructure available. The well-maintained outdoor infrastructure includes tennis courts, basketball courts, football fields, volleyball courts, badminton courts, cricket grounds, and tennikoit courts. Table tennis, carrom, and chess are among the indoor game options. On campus, there is a gymnasium for both boys and girls. The 400-meter international standard athletic track and field has been commissioned so that the students can grow as athletes. About 400 square meters are set aside by the college for yoga practice. Every year, professionals from a variety of organizations are invited to commemorate International Yoga Day. Every court, sporting goods, and gaming equipment undergoes routine maintenance. Students are offered opportunities to participate in regional, university, national, and international events by the institution. With the available infrastructure, a variety of cultural activities are conducted every year creating a healthy socio-cultural environment.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/gym.php

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

56

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

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

2000.94

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

As per the standards, the College Library and Information Center provides resources that enable students to use the newest technology. There are 25,862 volumes in the college library, with 5548 titles and 1735 CDs. A subscription to IEEE, ASME, IETE, and IEI Online Journals, along with 10664 E-Books, 36 National Journals, 211 International Journals, 41 Magazines, 16 Newspapers, and 204 E-Journals are also available at the

library. In addition, RMKCET is an Institutional Member of the Anna University, British Council, DELNET (Developing Library Network, New Delhi), NDLI (National Digital Library of India), IEL, and IETE libraries, which further expands the array of options available to it. The Autolib 5.2 version of the Standard Library Software Package has been employed to automate the library services. The National Programme on Technology Enhanced Learning (NPTEL) is offered by the Institution in the Engineering and Humanities streams via online and web video modalities. AutoLib 5.2 is a multi-user, fully integrated, flexible, affordable, and user-friendly library automation software that takes care of the functionalities of the Library. Every document in the circulation system has a barcode, and the system is completely computerized.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/about-library.php

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

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

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

14.57783

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

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

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

350

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

The Institution has a reputable IT infrastructure and regularly upgrades the hardware, software, and the Wi-Fi connectivity in its laboratories. Every department at our college has access to computer laboratories equipped with the necessary software. Furthermore, it upholds the Microsoft Campus Agreement (MCA), which permits the use of Microsoft productivity software for educational purposes. 195 Mbps of internet bandwidth in 2017 was increased to 310 Mbps in 2019 and, most recently, to 750 Mbps with 500 Mbps from Airtel and 250 Mbps from Tata Teleservices. The Local Area Network (LAN) connects each of the 726 computers on campus. Two Intel XEON 3220/Intels 3000AH server boards with 250 x 2GB HDD and 1GB x 2 RAM are present, along with two other servers that have two Intel(R)Xeon(R)CPUE5-2403/ 16GB RAM/ HDD2 TB and one Intel(R)Xeon(R)CPUE5-2630/ 24GB RAM/ HDD2 TB/20" machines. The computer laboratories are available for both the faculty and student comfort until 7:00 p.m. Both the college and the hostel have Wi-Fi available. Anywhere on campus, students with their own gadgets like laptops and tablets can access the internet. Learners can benefit by making the best use of the IT

infrastructure provided by the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/cse-laboratory.php

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1784	726

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

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

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

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rmkcet.ac.in/ece-student-video-resources_new.php
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

1449.74

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

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

The Institution has established procedures and policies for maintaining physical, academic, and support facilities like Laboratory, Library, Sports, IT, and Physical Infrastructure.

Laboratory: The lab-in-charge takes care of the maintenance of the laboratories. The Head of the Department monitors the laboratory's general maintenance. Each Department keeps track of the equipment available in a Stock Register, which is properly verified at the end of the year.

Computers and IT facilities: The Institution has a System Administrator in charge of maintaining the IT facilities and upgrading IT resources regularly.

Library: AUTOLIB-Version 5.8 library software is used to automate the Institution's Library. The library charge maintains the library resources.

Sports Facilities: The Physical Education Director oversees and maintains the indoor and outdoor Sports facilities.

Physical Infrastructure: The Management of the Institution takes care of the complete maintenance. The Heads of the Department take care of the maintenance of all Laboratories. For service requirements, the Lab in-charges apprises the Head of the Departments, in turn, gets approval from the Principal. Restrooms are maintained with cleanliness. The Green Campus is taken care of by full-time gardeners. The equipment present on the campus is kept in working condition by signing the AMC with the respective Vendors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmkcet.ac.in/sports.php
STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year	
249	
File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File
5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year	
59	
File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	https://www.rmkcet.ac.in/igac-activities.php
Details of capability development and schemes	View File
Any additional information	View File

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

711

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

A. All of the above

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

5.2 - Student Progression	
5.2.1 - Number of outgoing students who got placement during the year	
273	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
5.2.2 - Number of outgoing students progressing to higher education	
15	
File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
21	
File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	
55	

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

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

RMKCET actively promotes the overall development of students through various committees and clubs that operate in different capacities. From the first year onward, the institution ensures that students actively participate as members in various clubs, the ISTE student chapter, and different professional bodies. This involvement provides them with ample opportunities to engage in co-curricular activities such as paper presentations and project contests. The institution consistently welcomes and values the opinions and suggestions of the student community through several student councils:

a) **Class Committee Meeting:** Each department forms a representative body for every batch of students to actively participate in department activities. This body includes representatives from hostellers, day-scholars, and both male and female students, holding a minimum of three meetings per semester.

b) **Students' Association of Each Department:** This association is established to cultivate administrative capabilities and nurture responsible and responsive students. It organizes various activities, including national-level symposiums, project contests, conferences, and other curricular, co-curricular, and extra-curricular events.

c) **Symposium & Conference Committees:** Each department annually conducts students' symposiums and national/international conferences, where student committees play a pivotal role in ensuring the successful execution of these events.

d) **Sports and Cultural Committees:** Every year, the institution organizes sports and cultural events aimed at enhancing the physical and mental fitness of the students.

e) **Students of final year CSE and ECE represent the anti-ragging committee.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rmkcet.ac.in/admn_committee.p hp

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

37

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

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

Alumni serve as the brand ambassadors of any institution in the outside world. The institution maintains a robust network of alumni who actively engage with students and faculty members, offering support at every phase of the student community. Alumni are prepared to assist students not only during the placement period but also throughout their studies. Students consistently seek guidance and tips from alumni for securing good placements and excelling in their studies. The RMKCET Alumni provide the following services to the existing community:

1. Alumni meet is conducted two times in a year.
2. Mock interviews to mitigate the fear and boost students' confidence in facing interviews.
3. Referral system to promote the absorption of fresher's in their company.
4. Arranging industrial visits and internships for the students.
5. Conducting webinars by Alumni abroad for guiding the

students regarding their studies in foreign universities.

6. As members in Board of Studies, they give valuable suggestions in curriculum improvement keeping an eye on the industry requirements.
7. Supports in organizing alumni meet locally as well as globally.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1vBEIjw9eNTYM19ciH-wlF200bpbx-w0k/view?usp=sharing

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION To be knowledge hub of providing quality technical education and promoting research for building up of our nation and its contribution for the betterment of humanity.

MISSION To make the best use of state-of-the-art infrastructure to ensure quality technical education. To develop industrial collaborations to promote innovation and research capabilities. To inculcate values and ethics to serve humanity.

The strategic plans of the institution are designed to harmonize with its comprehensive vision and mission. The curriculum and its framework for all programs are endorsed by the Board of Studies, which also provides recommendations on academic regulations, syllabus design, and evaluation methods. These proposals gain final approval from the Academic Council. Subsequently, the Principal issues directives to the Heads of Departments and other stakeholders to ensure the continual

enhancement of academic, extracurricular, and co-curricular activities. Additionally, to maintain academic relevance and stay attuned to industry dynamics, the institute collaborates with the industry through knowledge partnerships, facilitating the exchange of expertise, resources, and insights. Heads of Departments engage in discussions with faculty members who are also the members of BoS and Academic council to formulate an action plan, which is then subjected to approval by the Principal.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/vision.php

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

The Principal is supported by various entities, such as the Dean, Heads of Departments (HODs), Administrative Officer, and several committees like Planning and Monitoring Board, IQAC and Research Cell. These entities assist and advise the Principal in the administration of the college.

1. The Management holds regular meetings with the Principal. All decisions related to the institution are made by the Principal, who also conducts meetings with the Heads of Department to ensure effective and smooth functioning. The Heads of the Department ensure the coordination of meetings with Year Coordinators/Branch Coordinators. Year Coordinators, in turn, conduct meetings with Counsellors, fostering a cordial rapport with students. Counsellors follow up on all academic activities and encourage students to participate in various competitions.

2. Our institution maintains an effective counseling system, with each faculty member serving as a counselor for 20 students. The counselors also called as mentors, actively engage students in all academic activities. The Principal, Academic Coordinator, Heads of Departments, Dean Research, Year Coordinators, and faculty members collaborate in defining policies and procedures, establishing guidelines and

regulations related to admission, discipline, grievance, counseling, training, and placement. This structure ensures a collaborative and efficient approach to the management and development of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/admn_committee.php

6.2 - Strategy Development and Deployment

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

The strategic plans of the institute are formulated based on the needs of the industry, society and stakeholders.

Project Based Learning

As part of the initiative to enhance project-based learning, Mini-projects have been introduced to formulate a strategic approach. This approach is designed to align with the institution's vision, develop industrial collaborations to promote innovation and research capabilities.

The first step is formation of teams, each consisting of 4 to 5 members. Once the project topic is identified, team leaders introduce it, and regular meetings are conducted, with documentation serving as a follow-up for the projects. The process includes:

1. Compiling a list of group members and team leaders through Google Sheets
2. Allotting a mentor to each team based on the project domain
3. Conducting a literature survey for their projects
4. Submitting project abstracts
5. Developing the methodology or blueprint for the project
6. Specifying project requirements

7. Preparing a budget for the project
8. Processing the project and documenting its progress
9. Generating the final output or result.
10. Preparing report

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/17C_69KGEuAWnwpHP7SDqRyq7oagpOSpn/view?usp=sharing
Upload any additional information	View File

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

The Chairman oversees the comprehensive administrative aspects of the institution, with major developmental decisions deliberated in Governing Council meetings. The Principal serves as the academic and administrative head, responsible for determining both academic and non-academic activities. Department Heads manage the academic and administrative aspects within their respective departments. The teaching faculty actively engages in curricular, co-curricular, and extra-curricular activities.

The Physical Director oversees sports activities, while the Librarian plans book procurement and oversees all library functions. The Controller of Examination is responsible for planning and conducting internal assessment tests, model examinations, and end-semester examinations.

The Placement Cell coordinates campus interviews for both final year and pre-final year students. The Administrative Officer oversees office management, and the System Administrator ensures the upkeep, configuration, and maintenance of college servers. Additionally, the System Administrator updates the college websites and facilitates online feedback mechanisms.

File Description	Documents
Paste link to Organogram on the institution webpage	https://rmkcet.ac.in/adm_organisational_chart.php
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/adm_governingboard.php

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Welfare Measures for teaching and non-teaching staff

- In campus quarters for Faculty.
- Hostel accommodation for single occupant.
- Medical leave is provided for the faculty members.
- The Institute provides transportation, breakfast, lunch and refreshment every day to all the teaching staff.
- Sponsorship for paper publication and Patent application. TA/DA also provided for attending workshops / seminars, conferences, etc.
- Gratuity
- EPF to all employees.
- Fees concession is provided to children of Faculty and Staff for admission to RMK group of Institutions.

- Faculties are provided with the Career Advancement and are given Promotion as per the AICTE norms and are also given Annual Increments.
- Faculties are entitled for 12 days Casual Leave, 3 days earned leave and 60 days' vacation per Academic Year (40 days summer vacation & Winter Vacation 20 days).
- Special casual leave for a period of 5 to 15 working days for special occasions such as an employee's wedding.
- Maternity leave is provided for women employees.
- Faculty members receive an annual performance-based incentive ranging from Rs. 2500 to Rs. 17500, determined by their individual achievements and contributions throughout the year.
- Faculty members are issued with 10% incentive after competing their consultancy projects successfully.

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

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

7

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

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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

121

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college has implemented a comprehensive system for both internal and external audits. The internal audit is an ongoing and continuous process managed by the college's accounts section. This section meticulously maintains all records of income and expenditure, reporting directly to the Chief Accounts Officer (CAO) appointed by the Trust overseeing the college.

The CAO exercises complete Internal Financial Control through a thorough examination of all financial transactions, ensuring strict adherence to statutory and other accounting procedures. Any objections raised during this scrutiny are promptly addressed and rectified.

External audits, conducted twice or thrice annually, are entrusted to a Chartered Accountant Firm appointed by the

management. Qualified external auditors from this firm conduct a meticulous examination of the college's entire income, expenditure, and capital expenditure for the year. They verify all vouchers related to transactions and promptly resolve any audit points raised in collaboration with the accounts department and CAO. This dual audit approach ensures a rigorous and transparent financial assessment of the college's operations.

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

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

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

Mobilization of funds

The Trust has initially provided funding for the acquisition of physical assets, supplemented by loans obtained from Nationalized, Public Sector, or Private Banks. Presently, the primary source of revenue for the college is student fees. The major expenditures are directed towards staff salaries and infrastructure maintenance. Additionally, the college secures funding from central agencies like AICTE, DST, etc., specifically earmarked for projects, seminars, workshops, and short-term training programs. Upon the conclusion of events, the college submits audited statements and utilization certificates to the respective agencies. A total fund of Rs 24,24,914 has been generated through research projects and

events funded by government agencies like SERB DST and Anna University.

To ensure optimal resource utilization, Heads of Departments collaborate with teaching and technical staff members to formulate budget proposals aligned with departmental requirements. These proposals are then submitted to the Principal at the start of each financial year. The Principal meticulously reviews the budget and forwards recommendations to the Management for approval. Subsequently, the Management sanctions the necessary funds in accordance with the approved budget. HoDs are entrusted with the responsibility of ensuring the proper utilization of the sanctioned budget within their respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1dyf7tCgQWz8rPugnmW3zpDpTJNRnOp5z/view?usp=sharing

6.5 - Internal Quality Assurance System

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

Practice 1: Incentive Scheme

Every year, performance appraisals are conducted for each faculty member in three categories. Part A of the form evaluates Academic Performance Assessment, Part B assesses Research/Publication/Projects/Funded events organized, etc., and Part C evaluates the contribution of faculty to Institutional Development and Academic Leadership. Following the evaluation, a performance bonus ranging from Rs. 2500 to Rs. 17500 is awarded throughout the year based on the achievement level of each faculty member. Additionally, each faculty member receives a 10% incentive upon the completion of consultancy and research projects.

IQAC plays a pivotal role in fostering institutional measures to enhance quality through the internalization of a quality culture and the institutionalization of best practices.

Practice 2: Academic Audit

Conducted annually under the supervision of the Internal Quality Assurance Cell (IQAC), the academic audit offers a regular strategic overview of the teaching-learning process.. External auditors, appointed by the College from reputable Engineering Colleges, conduct department-specific audits. The external auditors submit a report to the Principal, who then takes necessary actions to improve the quality of education. Compliance reports are subsequently prepared by the respective Heads of Departments for further enhancements in the educational standards provided to students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1nhPG5ZrPgY45hwLl9oRTV4lAdQSLsJ0t/view?usp=drive_link

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

The target result is determined based on the accomplishments of the previous year and is discussed in meetings between the Heads of Departments and the principal. To achieve this target, comprehensive measures are taken to enhance the effectiveness of the teaching-learning process. The chairperson of the Class Committee holds meetings with students three times each semester.

During the initial meeting, which takes place before the first internal assessment test, valuable feedback on the delivery of theory and lab courses is collected from students. Information regarding syllabus coverage is also verified with students. Following this, the Head of the Department reviews the meeting minutes with the Class Committee chairperson and the respective year coordinator to discuss necessary corrective actions.

In the second-class Committee meeting, the chairperson ensures that the feedback from the first meeting is appropriately addressed, leading to incremental improvements in the teaching-learning process. This meeting occurs before the second internal assessment test to ensure syllabus completion.

In the third-class committee meeting, held before the model exam, feedback about the entire syllabus completion for both lab and theory is examined. This thorough process ensures continuous improvement in the overall educational experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1IGa4hY5yF498HZ1VSCW2hCFh5_paMRn0/view?usp=sharing

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://rmkcet.ac.in/iqac-agar.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The college upholds gender equality in admissions, employment, training, sports, and all other activities, with committees/cells formed in accordance with the statutory requirements of UGC/AICTE/University. In our college the women faculty ratio is about sixty percentage. RMKCET has almost equal number of girls' and boys' students.

The Women Empowerment Cell oversees security arrangements for female students and staff on the college campus. Comprising solely women members, including a coordinator, faculty, and girl students from each department, the cell conducts regular review meetings.

The institution has implemented the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) guidelines, offering protection to all women, regardless of age or employment status, against workplace sexual harassment.

To ensure safety, security cameras are installed within the campus and hostel. The college has separate sports facilities for men and women. The college conducts cultural and sports events for girls and boys separately.

Privacy and safety measures include:

- Separate common rooms for boys and girls.
- Dedicated sports facilities, Airconditioned Gymnasiums, and Airconditioned Beauty salons for each gender.
- Provision of napkin incinerators/napkin vending machines.
- Additionally, every department in the college features separate faculty rooms for men and women.
- 24/7 Separate security is provided for the girl students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmkcet.ac.in/admn_committee.php

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

C. Any 2 of the above

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

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

- All the biodegradable wastes are collected on daily basis and decomposed into manure.
- Kitchen wastes are buried in pits and covered with mud and in time they become good manure for the plants.
- Solid human excreta is collected in huge underground sumps, with presence of water decomposes everything.
- Withered leaves are collected and buried for decomposition.
- Total capacity of liquid waste recycled per annum is 2,30,000 litres / day(300 working days).
- Also 5 kg / day of kitchen waste, paper waste, e-waste etc. amounting 1500 kg per annum. (Average 300 working days) solid waste is managed.
- Biodegradable waste is converted to bio manure through landfills.
- Paper waste is disposed through recyclers Venkatachalapathy Paper Mill Pvt Ltd.
- E-waste is disposed through recyclers Virogreen Pvt Ltd.
- The capacity of the recycling pit in our campus is 3 lakhs litres/day
- The total capacity of the organic manure generated per annum is 700kg/Annum
- The generated organic manure is used efficiently for organic farming and Gardening.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
File Description	Documents
Geotagged 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: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus 	C. Any 2 of the above

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

C. Any 2 of the above

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

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

RMK College of Engineering and Technology is deeply committed to fostering an inclusive environment characterized by tolerance and harmony, embracing a rich tapestry of cultural, regional, linguistic, communal, socioeconomic, and other diversities. Numerous initiatives have been undertaken to nurture a sense of unity amidst diversity. Cultural exchange programs, events, and celebrations showcase the vibrant mosaic of traditions and customs present within our community. The institution actively promotes multilingualism, recognizing the importance of linguistic diversity and encouraging communication in various languages. The college has more than 40%percentage of the students are from different linguistics. Students are admitted as per the recommendations by the direction of the state government.

Sensitization workshops and awareness campaigns are regularly conducted to instill values of communal harmony and understanding. The institution's policies prioritize equal opportunities for all, irrespective of cultural or regional origins.

Through these initiatives, the institution endeavors to create a harmonious and accepting atmosphere, where individuals from diverse backgrounds can thrive, exchange ideas, and contribute collectively to a shared educational experience. This commitment to inclusivity is integral to our vision of providing a holistic and enriching environment for all members of the academic community.

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

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

The institution is actively engaged in sensitizing both students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. Through various educational programs, workshops, and awareness campaigns, we strive to instill a deep understanding

and appreciation of the principles enshrined in the constitution.

The syllabus and regulations of all the offered programs includes Human Values and professional ethics.

Students and employees are provided with comprehensive insights into the values that form the foundation of our constitutional framework. Emphasis is placed on the recognition and exercise of fundamental rights, accompanied by an understanding of the corresponding duties and responsibilities essential for responsible citizenship.

The educational initiatives are designed to promote a culture of civic consciousness, fostering a sense of commitment to societal welfare. Through these efforts, we aim to empower individuals with the knowledge and awareness necessary to actively participate in the democratic process, contribute positively to society, and uphold the principles that define our constitutional obligations. This commitment aligns with our broader mission of nurturing responsible, informed, and civically engaged members of the community.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

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 programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

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

Our institution actively participates in both national and international commemorative days, events, and festivals on a regular basis. In the academic year 2022-23, we celebrated International Women's Day 2023 on both March 8, 2023, and March 11, 2023. The event was presided over by our Principal, Dr. K. Ramar, and was attended by faculty members and students of RMKCET. Our institution celebrated "International Day of Sign Languages" and Worlds Students Day". For the Go Green initiative Eco-Dirt Club has conducted a project contest on the theme "Think clean & Go Green". Poster making club has celebrated "International Day of Rural Woman".

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

I PROJECT BASED LEARNING

II PARTICIPATION OF INDUSTRY IN OUR CURRICULUM DESIGN

IIICREATING DIGITAL VIDEO CONTENT FOR ONLINE LEARNING

IV IDEA LAB

File Description	Documents
Best practices in the Institutional website	https://www.rmkcet.ac.in/igac-bestprac.php
Any other relevant information	https://drive.google.com/file/d/1RKchLhJXJ5kCHE7pBtT_6WrovauorriR/view?usp=sharing

7.3 - Institutional Distinctiveness

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

RMKCET is a leading institution delivering high-quality technical education and fostering research. The college's research cell plays a pivotal role in guiding and supporting students with innovative ideas, enabling them to publish their work in esteemed journals and conferences, with some ideas even leading to patents. Financial assistance, in the form of seed money, is provided to students to initiate their research and development endeavors.

The institute have been accredited by Mahatma Gandhi Council of rural education. It also received National Employability award 2023 from SHL.

The institute has more focused towards building the nation poverty by producing entrepreneurs. In pursuit of that RMKCET has a IDEA Lab to produce commendable products and make them commercialize.

Forty percentage syllabus and curriculum has been contributed by the Knowledge partners (Industry). Each department is bounded with one or two knowledge partners. The institution has an AI Based App "RMKNextGen" which can be used for proactive learning to the students. RMKCET is publishing higher number of journals with high impact factors, completing consultancy works and a greater number of patents have been published and granted. Faculties in RMKCET have been published 240 scopus and 82 WOS journals and 9 patents.

File Description	Documents
Appropriate link in the institutional website	https://drive.google.com/file/d/1gWCoyNwuWbghZG5Jfkni9m0HgoziMHu5/view?usp=drive_link
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Language training, particularly in foreign languages; more students will be motivated to take up the training, which will improve the placement prospects.

Substantial efforts will be made to motivate faculty members to publish extended quality research papers and undertake funded projects.

To enhance teaching learning process by introducing more innovative techniques to achieve higher pass percentage.

Training the industry personnels on cutting edge technologies.

In pursuit of placement and higher education there are Thousand hours of training has been given to the students with the motto of higher package offers and getting admissions in the top-level universities. To enhance the Communication skills, TOEFL, GRE, IELTS trainings are prioritized and imparted to pre-final year students and to achieve higher placements.

The promotion of new ideas and the cultivation of a start-up culture among students and faculty members will be a priority. The application for the IDEA Lab aims to benefit faculty and students through consultancy work and product development and finally to publish patents. To make all the Departments as Anna University recognized research centre to pursue Ph.D program in the relevant domain.