



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		R.M.D. ENGINEERING COLLEGE
• Name of the Head of the institution	Dr. ANBUCHZHIAN N	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	04467919191	
• Alternate phone No.	04467919104	
• Mobile No. (Principal)	9790670444	
• Registered e-mail ID (Principal)	principal@rmd.ac.in	
• Address	R. S. M. NAGAR, KAVARAIPETTAI	
• City/Town	Thiruvallur	
• State/UT	Tamil Nadu	
• Pin Code	601206	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	01/03/2021	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr.K.Balasubadra				
• Phone No.	04467919161				
• Mobile No:	9865041012				
• IQAC e-mail ID	hodit@rmd.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rmd.ac.in/iqac/AQAR/AOAR2021-2022.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://rmd.ac.in/academiccalendar.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.82	2017	30/10/2017	31/12/2025
6.Date of Establishment of IQAC			14/12/2015		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Computer Science and Business Systems	Anna University Sponsored FDTP on Python Programming and Problem Solving	Anna University	13/08/2022	27000
Computer Science and Engineering	TNSCST Student Project Scheme	TNSCST	03/03/2023	7500
Electronics and Communication Engineering	TNSCST Student Project Scheme	TNSCST	03/03/2023	4000

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	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)

1. Preparation and Submission of AQAR for the Academic Year 2022-2023

2. Preparation of DCS data, steps to Improve parameter Quantity values, and Participation in NIRF 2023

3. ISO 9001:2015 Certification renewal

4. Preparation of Documents and submitted NBA SAR for the departments of CSE, ECE and IT

5. Completion of Internal and External Academic Audit for the Academic Year 2022-23

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 Activities :</p> <p>1. Preparation of Digital Course material 2. RMK Nextgen APP - AI Powered Learning Platform (web & Mobile Application) i) Multiple Choice Questions ii) Subjective Questions iii) Coding Practices iv) Live assessments 3. Blended Learning 4. Real Time Applications - Video Lectures By Our Faculty 5. Practical examples via online video sessions 6. Technical Skills are developed 7. Multiple Choice Questions - Skill Rack Portal 8. Online quizzes 9. Activity based Learning and Mini Projects 10. Hands-on training sessions are handled by subject experts from inter and intra colleges 11. Online Certification Courses 12. Innovative Teaching Practices</p>	<p>Digital Course Material was Prepared by the faculty for all the subjects and uploaded on the website RMK Nextgen APP AI-Powered Learning system is used for all the students to enrich their technical and fundamental knowledge. Students attended the MCQ test for all the subjects through this Platform. The faculty prepared real-time application videos for all subjects and uploaded them on the Website.</p> <ul style="list-style-type: none"> • 4326 certifications completed through NPTEL • 4315 certifications completed through Coursera • 907 certifications completed through Udemy • 482 certifications completed through edX • 3279 certifications Completed through Infosys Springboard • 184 students completed AWS foundation courses and 2 students have secured associate level certification • 2166 certifications completed through

	Google cloud • 300 students benefited through NASSCOM FUTURESKILLS Portal • 1741 certifications completed through other online courses Platforms
Academic results 2022-2023	Pass Percentage Odd Semester 87.21%, Even Semester - 91.06%
Placement	Placement Percentage : 94.68% , Average Salary : 4.81 Lakhs, Highest Salary: 8.4 Lakhs
Higher Education Cell	Number of Events Organized through Online Mode -10; 50 students Pursuing Higher Studies in India and Abroad
Entrepreneurship Development Cell	4 Events Organised related to Startup and IPR
Institution Innovation Cell	Institution Innovation Cell organized 81 events under various categories and received Four star Rating
Club Activities	English Club, Math Club, Coding Club, and Science & Innovation Club Conducted 5 events to enrich students skills based on 17 UN SDG Goals NSS , YRC, ECO Club, Photography Club, Cultural Club, UHV club, YOGA Club and TEDx Club conducted 6 events related to 17 UN SDG Goals
Research activities	Ph.D Graduated :8 ;Ph.D Registered :7 Paper Published : 175 SCOPUS 175 and WOS 88 Consultancy Projects- 97 Patents Published : 31 Patents Granted : 2
Parent-Teacher Meeting	Parent -Teacher Meetings (PTMs) were organised by all departments of the college on 17.05.2023 Feedback was collected from the parents and analysed.

Extra-curricular activities organized through ECO Club, NSS, and YRC	6 Events organised				
NBA Accreditation	CSE,IT and ECE Departments are accredited for 3 years valid up to 30.06.2026				
AQAR	Academic Year 2021-2022 AQAR Prepared and Submitted on 07.03.2023				
Autonomous Grant	Conferred Autonomous Status during the session 2020-2021 to 2029-2030 for the Period of Ten Years				
ISO Certification	ISO 9001-2015 valid upto March 2025				
NIRF Participation	NIRF 2022 Participated				
NIRF Innovation rankings 2023	Rank Band 101-150				
Institution Recognitions and Awards	Received Eat Right Campus Award - Hygiene Rating by FSSAI National Employability Award 2023 at National Level				
Academic Audit	18.10.2023,19.10.2023 for Odd Semester and Even Semester External Audit , 21.09.2023 & 22.09.2023 for Odd Semester and Even Semester Internal Audit				
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 Body</td> <td>11/04/2023</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Governing Body	11/04/2023
Name of the statutory body	Date of meeting(s)				
Governing Body	11/04/2023				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
2023	18/01/2023

15. Multidisciplinary / interdisciplinary

The Institution aims to contribute to society, by providing Quality Technical Education, and research in Engineering and its related fields with a holistic multidisciplinary approach. The focus of the institution is to develop the students as responsible Engineers for societal development and to achieve global needs.

R.M.D. Engineering College is an Autonomous Institution affiliated with Anna University. The institution follows a Choice Based Credit System for all the B.E. / B.Tech. Degree programmes. All the B.E. / B.Tech. Degree Programmes have a curriculum with syllabi consisting of theory, theory with a laboratory component, and laboratory courses. The courses are categorized under Humanities and Social Sciences (HS), Basic Sciences (BS), Engineering Sciences (ES), Professional Core (PC), Professional Elective (PE), Open Elective (OE), Mandatory Courses (MC) and Employability Enhancement Courses (EEC) which includes Project Work and/or Industry Internship, Seminar, Case Study, Placement Training Courses and Industrial/Practical Training.

To accommodate the level of students from other disciplines, many interdisciplinary courses have been established. To achieve this, a set of electives referred to as Open electives were developed. According to the AICTE Model Curriculum and NEP, value-added courses are available that address topics not covered in the curricula but add value to the students learning perspective by introducing ideas in entrepreneurship, design thinking, etc. to help them become better professionals.

In addition, there are many multidisciplinary courses that develop managerial abilities, such as Principles of Management, Total Quality Management, Finance Management, and Supply Chain Management. Various training programmes are conducted to improve programming skills and soft skills for the students to become proficient in coding, and interpersonal and professional communication are offered.

16. Academic bank of credits (ABC):

The Institution has developed a well-defined choice-based credit

system as a prologue to the implementation of the Academic Bank of Credits specified in the NEP, in which the following aspects are intended to be introduced starting with the Regulations 2022.

- Credits earned through online courses such as SWAYAM are to be considered for the award of the degree.
- Exchange of credits for courses and internships done in collaboration with Industries.
- Redesigning the curriculum is being planned to accommodate the Multiple Entry - Multiple Exit scheme, so that suitable Certification, Diploma, and Graduate degrees can be awarded at the appropriate time based on the course of study.

17.Skill development:

According to the NEP, the development of entrepreneurial skills is very important for students studying in Technical Institutes which contributes to the economy of our country. To achieve entrepreneurial skills, the institution established an Entrepreneurship Development cell recognized by the MSME, GoI. The EDC has been carrying out motivational activities in association with the Institutions' Innovation Council (IIC) to develop many entrepreneurs by encouraging the students to explore their hidden innovative Skills. Many innovative ideas have been identified and have been nurtured as a part of the incubation facility in the institution.

In order to satisfy the needs of the software industries, the institution offers training in Personality Development, software, and hardware applications with the involvement of eminent trainers and motivational speakers. The soft skills of students are enhanced through regular training programs such as Mission Possible Workshop, Personality Development - Path Finding, and Soft Skill Development.

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

The integration of the Indian Knowledge system with the importance of teaching Indian Languages, culture, etc. is ensured through the activities of the cultural and language clubs. The goal of RMDEC is to provide education by balancing academics with extracurricular activities.

So, RMDEC started various clubs namely Math Club, Language Club, Science and Innovation Club, Coding Club, Photography Club,

Astronomy Club, Tedx Club, Eco Club, Cultural Club, and Yoga Club, and are very active in conducting various events throughout the year.

RMDEC has introduced a mandatory non-credit course titled "Essence of Indian Traditional Knowledge" as part of the curriculum.

RMDEC encouraged students to participate in Toycathon 2021, a National level event based on Indian civilization, heritage, culture, mythology, history, ethos, technology, ethnicity, national heroes, and important events organized by MoE.

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

The primary goal of the NEP is to focus on outcome-based education, which elevates the standard of education in our country to International Standards. In order to achieve the standard, the institution has been practicing the measurement of different outcomes, such as Course Outcomes at the course level, Program Outcomes, and Program Specific Outcomes (PSOs) at the end of four years program through the mapping of COs to the Pos & PSOs. The targets are set and attainments pertaining to the COs are analyzed at the end of every semester. Gaps with respect to set attainment levels are addressed if it is below the target and set attainment levels are incrementally increased if the attainments exceed the target.

R.M.D. Engineering College introduced its first curricula under the Autonomous system, during the academic year 2021-22. The main features of the curricula are:

- Introduction of new courses like "Aptitude and Coding Skills", with 1 credit from III semesters to VI semester. This course mainly aims at developing the programming skills of the students and the outcome of the course is evaluated by taking into account both the performance in the Skillrack and the Aspiring Minds Computer Adaptive Test (AMCAT) results.
- Industry Internship with 1 credit and internal evaluation are carried out based on the report submitted by the student.
- Each Department is associated with one industry as a knowledge partner and the industry provides 40% of the syllabus based on the skill set expected from the students recruited during on - campus placement.

The curriculum structure is framed with 6 Professional Elective subjects and 2 Open Elective subjects.

All the faculty members are encouraged to attend 5 days workshop organized by NITTTR, on OBE. They are trained by both internal and external experts on the teaching methodology and evaluation of learning outcomes of students. They are also trained in the following:

- (i) Framing of Course Outcomes (CO)
- (ii) Mapping of Course outcomes with Program Outcomes (PO)
- (iii) Calculating the Attainment of COs and POs

They follow the assessment method and evaluation schemes for their students and submit the internal marks. All the questions in the Continuous Assessments Tests and End Semester Examinations are mapped with Bloom's Taxonomy.

Each subject is assessed by including at least one mini-project for each chapter. Students are awarded marks based on their performance.

Our institution is the First Institution in Tamil Nadu to implement an AI-driven learning platform (RMKnextgen) for students to Imbibe a Personalized Learning Experiences. All the students are given online assessments through RMK NextGen APP, which is exclusively designed for RMDEC. This app is equipped with digital course materials and learning snippets. Faculty can post any assignment or test in this platform.

20.Distance education/online education:

RMDEC is affiliated to Anna University, as per norms Anna University, we not offering ODL.

Our R.M.D. Engineering College is situated in a rural area and more than 30% of the students are from rural areas. To help the students learn the subjects more clearly, each faculty member prepares Digital course material and lecture videos like the NPTEL system of online learning which are available on the institution's website. This can be accessed by all the students with their college mail ID.

Our institution has partnered with Coursera, EdX, and Infosys Springboard. All students are assigned one subject per semester, based on their choice. Also, the students and faculty members are encouraged to undergo industry-related certification courses through online mode which includes Wipro certification, Google Cloud, Oracle certification, etc.,

Our Institution has NPTEL local chapter and all the students and faculty members are encouraged to attend at least one course per semester. As per our Regulations, students can earn 2 credit for 8 -a weeks course and 3 credits for 12- weeks course.

Extended Profile

1.Programme

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

2.Student

2.1 Total number of students during the year:	2103
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File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	494
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File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	2103
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File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	292
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Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.2	145	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	145	
Number of sanctioned posts for the year:		
4.Institution		
4.1	185	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	73	
Total number of Classrooms and Seminar halls		
4.3	680	
Total number of computers on campus for academic purposes		
4.4	2232	
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.		
Curriculum Development in accordance with Statutory Bodies The curriculum offered by the institution follow an Outcome-Based		

Education which are relevant to local, national, regional, and global developmental needs. They are framed strictly based on the guidelines and model curriculum prescribed by AICTE and Anna University, Chennai. Curriculum Design and Structure of the Program The feedback from the stakeholders including faculty, students, alumni, and industrial experts is taken into account while developing the curriculum and the syllabus. Academic activities of the institution are well planned and effective documentation process is in place. RMDEC follows the curriculum and syllabi prescribed by Anna University for the third year and final year courses and the Autonomous curriculum and syllabi for the first year and second year courses. The curriculum was developed by the College after consulting with subject-matter experts and stakeholders. Included were pertinent subjects required to achieve goals outlined in the UNDP Sustainable Development Goals, such as technical skills for employment and entrepreneurship.

The curriculum includes Foundation Courses, Professional Core Courses, Professional Electives, Open Electives, Employability Enhancement Courses, Online Courses, Value Added Courses, Special Electives, and Project Work. It provides a strong theoretical foundation combined with practical engineering expertise with an emphasis on Professional, Social and Ethical Responsibility as well as addresses global issues related to Environment and Sustainability.

Salient Features: Industrial Visits, Aptitude and Coding Skills, Internships, Miniprojects are Mandatory.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://rmd.ac.in/academics/Curriculum.html

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

292

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	View File

1.2 - Academic Flexibility

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

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
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	View File
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

Anna University, has integrated crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum: Environmental Science and Engineering in II Year, Human values as a part of Professional Ethics in Engineering in III year or IV Year. AICTE has mandated a programme on Human Values for the first year students as a part of the induction programme.

Professional Ethics

The topics covered under Professional Ethics are:

- ENGINEERING ETHICS: Senses of Engineering Ethics, Consensus and Controversy, Models of professional roles, Uses of Ethical Theories.
- ENGINEERING AS SOCIAL EXPERIMENTATION: Engineering as Experimentation, Engineers as responsible Experimenters, Codes of Ethics, A Balanced Outlook on Law.

SAFETY, RESPONSIBILITIES AND RIGHTS:

Safety and Risk,

Assessment of Safety and Risk, Respect for Authority, Confidentiality, Conflicts of Interest, Professional Rights, Employee Rights, Intellectual Property Rights (IPR).

- GLOBAL ISSUES: Multinational Corporations, Environmental Ethics, Computer Ethics, Engineers as Managers, Moral Leadership, Code of Conduct, Corporate Social Responsibility.

Human Values:

Topics covered in Universal Human values are:

- Morals, values and Ethics, Integrity
- Work ethic, Service learning, Civic virtue
- Respect for others, Living peacefully, Caring, Sharing -
- Honesty, Courage, Valuing time
- Cooperation, Commitment, Empathy.

Self-confidence, Character, Spirituality

Introduction to Yoga and meditation for professional excellence and stress management.

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

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

1417

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	View File

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

1734

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

1.3.4 - Number of students undertaking field work/projects/ internships / student projects	
2103	
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://rmd.ac.in/Feedback/index.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
File Description	Documents
Provide URL for stakeholders' feedback report	https://rmd.ac.in/Feedback/index.html
Any additional information	View File
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	

554

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)

185

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.

Institution conducts Assessments at various levels: Course-level, Program-level, from the first year entry of undergraduates through the final year to infuse the desired Graduate Attributes. The processes involve collecting evidence from each student by counselors with a questionnaire consisting of a set of questions to collect information on: their family background, educational background of students and their parents, extra-curricular talents, identification of their goals.

Continuous internal assessment tests will be conducted in each semester for all theory and practical courses. All the assessment processes are conducted following Bloom's Taxonomy of Educational Objectives. An action plan for continuous improvement is developed based on the analysis of test results from the assessment processes for both advanced learners and slow learners:

Special facilities for Advanced Learners:

- Awards and Books for Meritorious students.
- Facility to become a member of Centre of Excellence.
- Motivation for Industry Internship.
- Financial support for participating in various competitions/conferences in India and Abroad.

- Facilities to learn Foreign Languages.
- Encouraging them to participate in various activities to develop social skills and also for Civil Services Examination.

Special initiatives for Slow Learners:

1. Slow learners are segregated into small groups.
2. They are monitored through Mentoring and counseling on regular basis.
3. Discussions with the parents on assessing the reason for poor performance and remedial measures to improve academic performance.
4. Remedial classes are arranged for individual subjects by the preparation of special timetable.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/naac/Criteria2/2021-2022/2.1%20Specilal%20Programs%20for%20both%20slow%20and%20Advanced%20Learners.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
24/01/2023	2103	145

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:

RMD Engineering College provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their

behavior in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills.

Experiential learning:

Experiential learning is the process of learning through experience by exploiting the core concepts and reflecting in application based projects as outcomes. The college has established several Centers of Excellence (CoE) in collaboration with generic-specified industry. The centers functioning in the college are: Embedded Systems, Automotive Electronics, Telecom, Artificial Intelligence, Big Data Analytics etc.,

The Students are encouraged to practice various technical and non-technical skills through Professional societies, Technical Workshops, Project Contests, Seminars, Symposiums, Paper presentation , Industry visits, In-Plant Training, and Internship.

Participative Learning:

Institution always strives to enhance the learning experience of learners in class through various interactive and participatory approaches apart from traditional teaching.

- Group Discussion, Peer learning, Case studies, Tutorials, Role-play and webinars to enhance the demonstration skills of students.
- The students are encouraged to use online platforms and e-learning portals such as Skill Rack, Hackerrank, NPTEL, Coursera, Udemy and several other MOOCS portal.

Problem based learning:

Students are given exposure to various problem-solving methodologies by solving real-world problems, design problems, and case studies. The students are motivated to participate in Smart India Hackathon, MSME Idea Hackathon and various Corporate Contests such as Hackwithinfy by Infosys Ltd, etc.,

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://rmd.ac.in/naac/Criteria_2.html

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

The primary focus at RMDEC is to move forward from lecture-based classroom teaching to interactive teaching facilitated by the use of ICT enabled tools. The faculty members use ICT-enabled tools such as PPT, Videos for online teaching, quizzes, crosswords, Google classroom, etc.

Use of ICT by Faculty

PowerPoint presentations - Faculties are encouraged to use power-point presentations in their teaching by using facilities such as seminar as seminar halls etc.,

Industry Connect - Domain-specific Industries has been associated with the departments as Knowledge partners

Video Conferencing - Webinar, Guest Lectures, Remedial classes and extra classes are conducted with the help of Zoom / Google meet / RMKNextgen App .

Video lectures - The teaching resource material and YouTube videos published online by the faculty of RMDEC.

Online competitions-Variou technical events such as Poster making, Ad-mad show, Project presentations,online quiz etc.,are being organized with the help of various ICT.

Workshops-Teachers use various ICT tools for conducting workshops on latest methods such as Programming languages, simulations etc.

Virtual laboratories- A virtual laboratory is an on-screen simulator which is used to conduct lab sessions using simulation and programming modules

Online Courses- Online education like NPTEL, Coursera, Udemy, Skill rack and you tube lectures are exploited for effective teaching-learning process

RMK NextgenApp- The Institution uses an AI-Driven Personalized Hybrid Learning Platform RMK Nextgen for Engineering education.

Iamneo-This platform offers an AI-driven solution to replace conventional computer labs, providing students with an intuitive hands-on coding experience.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://rmd.ac.in/dept/csbs/index.html
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

113

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

Committee comprises the Principal, Academic Coordinator, Dean (Research) and other officials, prepares the Academic Calendar for the effective functioning of the Institution. The Academic Calendar ensures well-functioning of the Institution. Academic calendar is planned to ensure compliance with UGC regulations by having a minimum of 90 working days in each semester. The Calendar includes the details of all the working days with day order, holidays, schedules of the Internal Assessment Tests, list of activities for the academic year and the dates of National as well as religious importance.

Teaching Plan:

The Teaching Plan has a well-defined unique format with a time frame that is provided to the faculty members. The course Coordinator along with the subject handling faculty members prepare a unit-wise teaching plan, describing timescale, teaching aids, methods of teaching-learning and assessment of the same. The teaching plan for each course visualizes the plan of the teacher to make each class more informative, interesting, analytical and resourceful.

Course Plan, Delivery and Monitoring:

Based on the academic calendar the HoDs allocate the courses for the members of the faculty in their respective departments and in consultation with other HoDst in case of inter department courses. In line with the timetable, the concerned members of faculty prepare/update the lecture plan for their respective courses indicating the details of the mode of delivery. To ensure the effectiveness of the curriculum implementation, the department conducts the Class Committee meetings consisting of all the course instructors, HoD and student representatives.

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**

145

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	View File

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

63

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)

113

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

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

20

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

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

40

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

Examination Procedures and IT Integration

Examination process aims at measuring the degree of knowledge

assimilated by the students during a course of study or training imparted to them. Assessment and evaluation are the major tools to verify the attainment of COs, POs and PSOs of the curriculum. The End semester examination (theory and practical) is conducted between October and December during the odd semesters and between April and June during the even semesters. Apart from End Semester Examinations, students are evaluated through Continuous Internal Assessments (CIA). CIA tests for theory will be centrally administered by the College through the Examination Office. Three CIA Examinations are conducted as per the Academic Calendar. All three assessment tests are conducted for 100 marks with 3 hours duration. Question Bank for every course is set by course faculties and course coordinator. Smartpick software tool is used to select questions and generate the question paper from the question bank. At the end of every test, the evaluated answer scripts are returned to the students and their performance is evaluated suggesting improvements, if needed. This enables the students to perform in a better way in the next test. Other components like Assignment, Projects, MCQ test are also used by the course coordinator for assessing the performance of the students. RMKNextgen Application helps in conducting periodic MCQ test and provides formative assessment for gap analysis.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/examcell/index.html

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

Programme and course outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students. Programme Outcomes (POs) POs are assertions about the knowledge, skills, and approach or attributes that the graduate of a recognized engineering program should possess. Program-Specific Outcomes (PSOs) Program Specific Outcomes are affirmations about the students' capability at the time of graduation. Course Outcomes (COs) The course outcomes are fixed in such a way that they can be essentially measured. COs are set by the department faculty.

RMDEC weblink for COs of all programmes is given below:

CSE:<https://rmd.ac.in/dept/cse/co.html>

ECE: <https://rmd.ac.in/dept/ece/cos.html>

EEE:<https://rmd.ac.in/dept/eee/CO.html>

EIE:<https://rmd.ac.in/dept/eie/cos.html>

IT:<https://rmd.ac.in/dept/it/cos.html>

CSBS:<https://rmd.ac.in/dept/csbs/peo.html>

First Year:<https://rmd.ac.in/dept/snh/co.html>

POs and COs for all the programmes are displayed on the college website and are communicated to all teachers and students as follows. 1.PEOs and POs are printed in the Academic Calendar 2.PEOs and POs are displayed as Posters 3. COs are explained to all the students in the class by the course teachers.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://rmd.ac.in/dept/ece/peo.html

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

The direct and indirect methods are used to evaluate the PO/PSO through course outcomes. The direct method assessment tools are two internal assessment test, model exam and university exam for each course. The evaluation of the answer books provides a direct measurable course outcome of the student's knowledge or skills.

The knowledge and skills, specified by the course outcomes (CO) are mapped to programme outcomes (PO) criteria-wise. The Average attainment indirect method stipulated by the university is University Examination (80%) + Internal assessment (20%).

Anna University Regulation-2017 Curriculum & Syllabi specifies the broad relationship of Mapping of PEO with PO, Mapping of PSO With PO Mapping of CO With PO for all programmes. This information is displayed by the University on its web portal.

The college adopts these with few additions. The indirect assessment tools followed at RMDEC is as follows:

1. Student Exit Survey,
2. Employer Survey,
3. Alumni Survey and
4. Extra/co-curricular activities.

The attainment of program outcomes is evaluated by analyzing the data collected by the above-mentioned processes and the PO attainment level is computed. Average attainment in the indirect method is the Average of Alumni survey, Employer survey, and Exit survey.

Following is the procedure used to calculate the average attainment of each PO / PSO Attainment (%) = (weightage: 80%) x (Average attainment in all courses direct method) + (weightage: 20%) x (Average attainment in indirect method).

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/dept/ece/peo.html

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

494

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://rmd.ac.in/examcell/index.html#

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://rmd.ac.in/naac/Criteria2/2021-2022/2.7.1.Student's%20satisfaction%20Survey%20on%20Teaching%20Learning%20Process.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Research Promotion Policy aims to provide a higher edge to the existing stage of research and document the information and promotional activities of the Institution. 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

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://rmd.ac.in/research/research.html
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)**100800**

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	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

38500

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://rmd.ac.in/research/Fund_received.htm <u>1</u>
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.tanscst.tn.gov.in/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

Institution's Innovation Council was constituted in RMD Engineering College as prescribed by the MHRD-IIC initiative in the year 2018 in order to set up an ecosystem on our campus. The activities of the

council are carried out on a programmed schedule around the year to motivate innovative thinking and to promote Entrepreneurial activities among the students and the faculties. Programs are conducted in three different categories namely IIC activities, MIC activities and Self-driven activities to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. RMDEC received 1 Golden star for implementing IIC1.0 and 4 Golden stars for implementing IIC2.0. and highest star rating of 4 Golden stars consecutively for implementing IIC3.0 & IIC 4.0.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/edc.html

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

93

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

8

File Description	Documents
URL to the research page on HEI website	https://rmd.ac.in/research/research.html
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

179

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

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/research/Research_publication_ay.html

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

952

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

29

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)

374600

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

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

0

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

An extensive range of events to promote the welfare of the students to strengthen self-esteem, confidence, teamwork, and the ability to think beyond boundaries along with an overall development through various club activities like Eco club, Science club, Photography club, Maths Club, Cultural Club, Coding Club, English club, Eco club, Sports Club, etc. Three activities per club per semester in the form of quizzes, poster presentations, mini-project expo, essay writing, Webinars by inviting experts, etc. were conducted with the theme of 17 UN Sustainable Development Goals (SDGs) as the key perspective. Students participated very actively in all club activities, excelled, and won prizes.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/clubactivities.html

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

22

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	View File

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)

6

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

1195

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

375

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)

23

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.

Response:

The campus is spread over an area of 26.2 acres of land as against the prescribed minimum required area of 7.5 acres as mandated by the statutory body, the AICTE vide its Approval Process Handbook: Academic Year: 2022-23. The academic facilities such as the class rooms, tutorial rooms, laboratories, workshops; the administrative facilities such as the seminar halls, auditorium, hostels, principal cabin, HODs cabin, Faculty cabins, Board room, the office area and other administrative facilities are all housed in different permanent buildings. Classrooms:

The college has well-furnished and spacious classrooms. Proper audibility and visibility are maintained in all the classrooms. Classrooms are equipped with blackboards and Wi-Fi connectivity. Ample furniture is provided in all the classrooms. Smart board is equipped in few classrooms to enhance teaching -learning process.

Computing Facilities:

The institution has 680 computers. The Computer Centre has a 1 Gbps internet speed such as 500 Mbps leased line internet connection from TATA Tele services and 500 Mbps leased line from Airtel. The Computer Centre provides free Wi-Fi facility to all the departments & their respective seminar hall and to hostel. All the departments are provided with desktops with Wi-Fi connectivity.

Library:

The central library of the college is located in the new block with a spread area of 1430 sq.mt. The library is automated with a software package called "AutoLib 5.2 version". Books are classified and arranged according to the Universal Decimal classification scheme.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/campus/facilities.html

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

SPORTS & GAMES RMDEC is spread over an area of 26.2 acres and the open area excluding the constructed area, pathways, and garden & plantation area is spread over 40% of the total area giving ample space to establish sports facilities. The college provides state of art multi gymnasiums and all the major sports outdoor facilities for Athletics, Cricket, Foot Ball, Volleyball, Basketball, Ball Badminton, Throwball, Tennis, Badminton, Throw Ball, Handball and Kabaddi courts which are well maintained by the Department of Physical Education. Department also conducts college Intramurals, World Yoga Day, and Sports Day on a yearly basis. GYMNASIUM Multi Hydraulic Gymnasium is installed in the Boy's Hostel as well as in the Girl's Hostel for the exclusive use of students. Yoga RMDEC celebrates the International Day of Yoga and 2018 the International Day of Yoga. This College continuously inculcates among the students a passion for Yoga and is considered for Yoga on the Campus.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/sports/index.html

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

73

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)

2232

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)

The RMDEC Library Services are automated using the standard library software package called "AutoLib 5.2". The circulation services are fully computerized and all the books and Non books are bar-coded.

Intranet and Books-Cataloguing for Automated Book Repository Administration System permits the administrator to insert, update, delete and view the details such as book, member, author, subject, department, supplier/publisher, book bank for hostel students, reports in the cataloguing module. It is developed using Visual

Basic, Back-end MS ACCESS and SQL Server 2000.

The system is to maintain the Library Information System which controls the overall transactions of the library. The book repository system is developed in such a way that all book types can be stored in the database, and can be referred back by the admin very easily. This will be an added advantage such that members can enquire the availability of books here itself. All the transactions made during the particular day are being stored perfectly, such that they can be viewed or can be taken as a day-to-day report whenever needed. The reports are generated as type of crystal report mode.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/library/index.html

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)

215

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

378

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

ORTIGATE FIREWALL

The institute uses the firewall names as Fortigate. Fortigate is a smart and comprehensive security firewall that acts as the first line of defense to protect our computers, devices and data. It is used to handling cyber security related issues. Its purpose-built security processors provide wireless management through its intuitive web-based interface with real-time status updates for efficient network monitoring. It is designed to protect organizations from both internal and external threats, such as attacks, malware, and other vulnerabilities. Our Fortigate firewalls have multiple deployment options, which make them suitable to fit our unique requirements. It helps to stop intruders from accessing this information and protect the business from cyber-attacks. It provides protection against outside cyber attackers by shielding individual computer or network from malicious or unnecessary network traffic. The topmost cyber threats faced normally are phishing, ransomware/malware. This firewall will protect students from the growing world of malware on the internet. Sometimes students need to be kept out of trouble and off social media during working hours'/study hours. Our institute uses this firewall to ensure this as well. Ensuring an efficient IT network

through a network firewall is key to a well-run institute. The personal information of faculty members on their computers or the institute's hard drives has also got to be protected.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/campus/compcentre.html

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2103	680

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	View File

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://rmd.ac.in/dept/snh/notes.html
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)

2232

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.

Lab Maintenance :

The equipment and consumable inventory of every lab are taken care of by a faculty assisted by a trained Lab Assistant and the Head of the Department oversees the adequacy of the Lab Equipments & overall maintenance of the Labs as per the norms of the AICTE. The team also ensures and draws a maintenance plan for the Lab taking into account the AMC and calibration schedule.

Library Maintenance :

Books, journals, periodicals, etc are added to the library as per the AICTE norms every academic year. Books are arranged as per the Universal Decimal Classification. Accession register, stationery register, periodical inward, periodical tracking register/chart are maintained. Library stock verification and audit are conducted every year.

Sports Complex Maintenance :

The sports complex is maintained under the supervision of the Physical Directors. A trained designated marker maintains the multi play grounds, outdoor fields & courts and maintains them to the standard specifications.

Computer & Its Accessory Maintenance :

The required number of computers; software; peripherals & accessories such as printers, wifi equipment are forecast as per the norms of the AICTE. The Department of Computer Science and Engineering & Information Technology draws out a year plan for maintenance under

AMC or Call on Basis and follows a schedule of maintenance.

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

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**

633

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

19

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://rmd.ac.in/placement/training.html
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

2103

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

A. All of the above

redressal of grievances through appropriate committees

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**

386

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

50

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

81

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

13

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

The Institution encourages students' active participation in relevant & important academic and administrative committees and councils where their ideas and opinions are heard and considered in all decision-making. This facilitates students' representation and engagement in important decision-making inappropriate matters. Students are acted as members in Department Student's Association, Class Committee, Internal Quality Assurance cell, Anit Ragging Committee, Internal Complaints Committee, Grievances Redressal Committee, etc.

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

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

36

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

The alumni of RMDEC are our brand ambassadors and they keep the name and fame of the college flying high. They are spread all over the world and are employed in leading corporate Nationally and Internationally. RMDEC maintains a strong and positive relationship with its alumni and has benefitted socially, academically, and professionally. The Alumni meet provides an opportunity for networking and in addition, plans for the future development of the college and the alumni contribution to the college are discussed in the meetings. Alumni contributions happen in various non-financial forms for the benefit of the college and the students, such as membership in the department academic advisory committee, guest lectures, conducting mock personal interviews, discussing business and entrepreneurship opportunities, FDP, and other academic and co-curricular activities. During the interaction, alumni highlight the importance of current trends in the corporate world and guide the students about career opportunities in different domains. They also share their personal experiences with students. Alumni visit campus at regular intervals to support the existing batch of students in planning and organizing events and extend support and guidance for the functioning of various students' forums. Alumni who are entrepreneurs provide inputs on how to start a new profitable venture and motivate students to become job providers. Some of the alumni are keenly contributing as mentors for the student teams participating in all India-level competitions such as Hackathon and other corporate competitions with innovative and creative ideas.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/alumni/index.html

5.4.2 - Alumni's financial contribution during the year	A. ? 15 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	
<p>RMDEC has a participatory organizational structure that involves the faculty in College administration and transparency in the institutional culture. It is reflected at the highest levels of decision-making and the day-to-day administration of the College. The Governing Body of the College has two senior professor nominees and the Principal. The administration is governed by The Chairman. The strategic plans of the institute are formulated based on the needs of the industry, society, and stakeholders. All major decisions regarding the start of new courses, setup of new infrastructure facilities, approval of the budget, and formulation of the strategic plan are prepared and presented by the principal in the Governing Council meetings and approved by the Chairman. The strategic plan is disseminated to all the Heads of the Departments and faculty for implementation. The perspective plans are prepared by the Principal in consultation with deans, HODs, CoE, and faculty.</p>	
<p>The institute has several committees for ensuring the smooth operation of the entire system: Academic Planning and monitoring committee, Internal Quality Assurance Cell (IQAC), Board of Studies, Academic Council, Result Passing Board, Finance Committee, Placement Cell, Higher Education Cell, Institute Innovation Cell, Grievance Redressal Committee, Women Empowerment Cell, Centre for Foreign Languages, etc., The quality and effectiveness of the teaching learning process, examination and evaluation system, and various other activities are continuously monitored by the Principal with the assistance of the Controller of Examinations, HODs, Academic Coordinator, and faculty.</p>	

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/administration/governig.html

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

RMDEC has a well defined organizational structure for a decentralized and participative management system. The principal is vested with all Powers relating to day to day running of the college. Principal has the Deans, HODs, Administrative officer and different committees to suggest/help him in administering the college.

Committees functioning in RMDEC are:

Statutory committees

? Academic Planning and Monitoring Board

? IQAC

? Grievance Cell

? Internal Complaints Committee

? Anti Ragging Committee

? Institute Innovation Council

? Examination Cell

Various committees are constituted by the Principal after discussing with the Dean and Heads of the Department for conducting institutional activities such as graduation day, college day, induction day, blood donation camp, women empowerment programmes, alumni meet etc. The committees are given powers to manage the smooth conduct of the respective activities.

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://rmd.ac.in/administration/governig.html

6.2 - Strategy Development and Deployment

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

The institute has a clear vision of providing quality technical education with application expertise to the student community. The mission statements are formulated to achieve the institute vision. Each mission statement focuses on different aspects of providing quality education which covers overall expectations of the stakeholders. The institute has strategic plans (both long term and short term plans) in order to drive the necessary implementations of the different processes established toward continuous improvement.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://rmd.ac.in/naac/Criteria6/2021-2022/6.2.1%20Strategic%20plan.pdf
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 College has detailed and comprehensive Service Rules in a bound book enumerating the service rules from Chapter - 1 to Chapter - 29 covering all aspects beginning with the Recruitment, Promotion, Increment, Incentive policies; Powers of various Persons; Discipline, Leave entitlement, etc.

HR Policies / Recruitment & Promotion

The Recruitment and Promotion policies are followed in accordance

with the All India Council for Technical Education and Anna University. The Regulations issued by the statutory body and its modification issued from time to time are monitored and adhered to.

File Description	Documents
Paste link to Organogram on the institution webpage	https://rmd.ac.in/administration/Organogram.html
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/index.html

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

A. All of the above

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

This Institution believes in building a strong fleet of faculty and staff with high morale by continuously motivating them by taking care of their legitimate welfare. Hence, the management has devised and put in place various welfare measures for both the Teaching and Non-Teaching Staff.

Teaching Staff :

1. Best-performing faculty are honored with awards and Certificates of Merit at the College Day function.

2. Faculty are motivated to do Ph.D. and are provided with free

coursework

3. Fees exemption to the wards of the faculty in admission in the schools & colleges.
4. Faculty are given subsidy on the purchase of Flats at the R.M.K. Constructions & Housing Projects owned by the Management of this College
5. All Faculty are provided with free food & transport facilities
6. Air-conditioned Tempo Travelers for all the Heads of the Departments and Professors
7. Faculty are also enrolled in the Employees Provident Fund Scheme & the EPF-sponsored Employee Pension Scheme.
8. Faculty are provided with Career Advancement, Promotions as per the AICTE norms, and Annual Increments.
9. Faculty are entitled to 12 days of Casual Leave; Earned Leave 03 days per year & 07 to 30 days of Medical Leave with salary. This is in addition to the 60 days of vacation per Academic Year
10. Women Faculty are entitled to Maternity Leave.
11. Gratuity is given to staff on their retirement / premature retirement/resignation as per the prescribed norms.
12. Performance pay will be credited to the faculty based on their performance in Academics, Research, and Administration.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/Service%20Rules%20Version%206.3.2.pdf

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

70

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

20

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.)

143

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 an established system for internal and external audits. The internal audit is an ongoing continuous process. There is an accounts section functioning in the college that maintains all the accounts of income and expenditure and reports to the Chief Accounts Officer (CAO) appointed by the Trust managing this college. The CAO has total Internal Financial Control by proper

scrutiny of all financial transactions to ensure whether the Statutory and other accounting is properly followed. The Objections raised are rectified then and there. The External Audit is conducted twice / thrice a year by the Chartered Accountant Firm appointed by the Management to verify and certify the entire Income and Expenditure and the Capital Expenditure of the college each year. Qualified external Auditors from the Chartered Accountant Firm do a thorough check and verification of all vouchers of the transactions and relevant audit points raised are settled then and there by the accounts department/ CAO.

Proper check is done to ensure the financial transactions comply with the statutory requirement and to fulfill their obligations etc. The external financial audit is being done by a qualified Chartered Accountancy Firm twice/thrice in a Financial Year and the objections raised by them are settled mostly during the audit period itself or within a week. Annual financial statements of the Institution viz Income and Expenditure Statement and Balance Sheet are audited and certified by the Chartered Accountancy Firms.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/audit.html

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	View File

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

The financial resources of the college are managed in a very effective and efficient manner. Budget proposals are prepared by HoDs after consultation with teaching and technical staff members

based on the department's requirements and submitted to the Principal at the beginning of every financial year.

The Principal scrutinizes the budget and recommends the same to the Management Committee for approval. The Management sanctions the required amount as per the budget. The HODs of the respective departments are given the responsibility for the proper utilization of the sanctioned budget.

All transactions are supported by bills/invoices/vouchers which are scrutinized by the accountant and approved by the Administrative officer.

The details of the purchased items are entered in the stock register and the bill payments are passed after the physical verification/inspection of the items.

Qualified auditors audit audited financial statements including Income and Expenditure Accounts, Balance Sheets etc..

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

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)

Good teaching practice has a key influence on student learning - a desired outcome and primary goal of higher educational institutions.

RMDEC faculty ensure high-quality learning and teaching practice.

The Best Practices of Teaching and Learning followed at RMDEC are given below:

Comprehensive orientation is given to freshers during First Year Induction Programme.

The teaching-learning materials, video lectures on the college

website, ICT facilities, and guidance from the Centre for Online Courses are provided for the benefit of the students and are utilized by the students.

Effective delivery of Course Contents through ICT Tools Industry participation in content delivery Project-based learning

A problem-solving approach to learning Activity-based Learning Competition based Learning Participative Learning Peer Learning Mini Projects

The institution has a comprehensive feedback system in place through which relevant data/information is collected and collated.

The institution employs ICT extensively in assessment and evaluation. Institution plans and provides additional value-added courses in relevant areas of specialization and remedial programmes as per the requirements of the Industry through the Centres of Excellence.

The institution has a well-structured, organized, proactive guidance and Mentoring system for the holistic development of the students.

Adequate preparation for the practice of teaching is provided through various Faculty Development Programs in collaboration with Industries.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rmd.ac.in/dept/cse/index.html

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

Institute has a well planned teaching learning process and has robust methodology for rolling out the process. At the same time there is a well-planned structure, as per the Guidelines of (Internal Quality Assurance Cell) IQAC, to review the Teaching Learning Process.

There are various steps in teaching learning Process like Subject Allocation, Preparation of Academic Plan, Course Coordinator meetings, Class Committee Meeting ,Student mentoring etc.

Each of these activities is planned by the faculty and is reviewed thoroughly before rolling. Once the activities are rolled out, the progress is monitored keenly. The outcomes are analyzed and discussed with the concerned faculty for further improvements.

- The IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files.
- Faculty prepare the Digital Course Material for allotted subjects and the same has been uploaded in the website.
- Faculty demonstrate the concepts through Video lectures and the same has been uploaded in the Youtube channel.
- At the beginning of every year IQAC gives guidelines about distribution of workload for each of the faculty for every department.
- Regular internal and external audits are conducted to ensure the quality. Corrective action plans are put in place to ensure better systems and plug gaps.
- The IQAC encourages the use of Audio-visual aids in the classrooms for effective learning.
- Organization of academic activities like guest lectures, competitions and programmes for students and faculty is planned by IQAC with the help of a concerned committee.

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

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://rmd.ac.in/naac/Criteria6/2022-2023/6.5.3%20Annual_Report.pdf
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 takes continuous efforts to promote gender equity through curricular, co-curricular, and extracurricular activities, and gender sensitization programs.

1. Equal rights are given to Female Students as members of various Committees in our college
2. Female Students enthusiastically participate in numerous co-curricular activities like Symposia, Conferences, Hackathons, Contests, Sports, and Cultural events.
3. The Women Empowerment Cell of the college conducts various programs wherein female faculty members and students participate actively. International Women's Day is celebrated annually on March 8 to commemorate the social, political, and economic achievements of women.
4. The institution is covered by 24 x 7 security including the girl's hostels and also has security personnel posted at strategic points.
5. The college has a well-established electronic surveillance system through 559 CCTV cameras covering the majority of locations on the campus.
6. The "Internal Complaints Committee (ICC) on Sexual Harassment" of the college has been established to guide and help the students.
7. The students are advised against indulging in ragging of any form. During the first semester, faculty and staff are assigned anti-ragging duties at vulnerable points.
8. Timings for entry and exit into hostels are displayed on the

notice boards and the entry points of the hostels.

9. A medical officer, a resident nurse, and a 24x7 ambulance service are all available in the college.
10. There is a faculty advisor for every 20 - 25 students to counsel the students on issues about academics, co-curricular activities, and psychological & emotional issues of their wards

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://rmd.ac.in/wec/activities.html

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)

Waste Management is given serious thought and RMDEC understands the need to keep the campus clean while attributing equal importance to recycling & reusing by adopting technological solutions. This Institution strives hard to realize the National Policy on waste management 'Reduce - Recycle - Reuse'. The Institution has been adopting various activities in managing Solid Waste; Liquid Waste and E-waste. Solid waste management An adequate number of waste bins are provided on each floor. And dust bins are also available in each building separately for Biodegradable and Non-biodegradable waste though the nonbiodegradable waste is negligible on the campus. The solid waste is collected and taken to a centrally located collection point. Liquid waste management The campus is free of an open drainage system. Wastewater from all sources such as the hand wash area, washbasins, bathrooms, and toilets are connected through

underground drainage/sewerage lines to a central collection sump. Grey and Blackwater both are taken to the sump through separate dedicated pipelines for further disposal.

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	View File

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

A. Any 4 or all of the above

File Description	Documents
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:

- 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	View File

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>B. Any 3 of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has 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</p>	<p>A. Any 4 or all of the above</p>
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reading materials, screen reading, etc.	
File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File
<p>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).</p> <p>In education, it is important to promote understanding cultures local, national, regional, linguistic, and global for ensuring a peaceful, and sustainable world. An Integrated, values-based approach to education, should ensure cultural, economic, and environmental factors and the socio-political issues, peace, equality, human rights, and quality of life. The central theme in education should ensure the value of respect for sustainable development: respect for self, for others, and for all life on earth. The emphasis should be on environmental sustainability as well. Pertaining to this, RMDEC has conducted many events like Elocution, Painting, Mime, Adzap, Singing, Dance, etc under the theme Sustainable Development Goals (SDG) 12: Responsible Consumption and Production. These events were conducted in major languages of students like Tamil, Telugu, Hindi and English to provide an inclusive environment.</p>	
File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p> <p>RMDEC is keen on nurturing human values and responsibilities to students and faculty. Many programmes are organised to inculcate these values in students from joining college until graduation. Various clubs of RMDEC conduct activities and</p>	

competitions to inculcate the values and thereby be responsible citizens in society. The Institution encourages faculty and staff to take all-out efforts to comply with the constitutional provisions and to display sincere attempts to live by the virtue of values & ethics in life. The Institution in its code of conduct has been demanding from the students and staff upright honesty and a sense of discipline in their day-to-day walk of life. Inculcating discipline in the students during the entire period of study is believed to be an ideal foundation for shaping their life ahead. In the curriculum, a course on Universal human values, Professional ethics, and human rights is being taught to students. The faculty are also encouraged to participate in FDP on Universal human values.

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	View File

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

To inculcate different values among faculty members and students, RMDEC celebrates many national and international commemorative days. Through various clubs and innovation council, many events are conducted.

National Innovation Day-28.10.2022

<https://twitter.com/rmdecprincipal/status/1618927805546532864/photo/1>

* National Education Day -11.11.2022

<https://www.facebook.com/photo/?fbid=550779150391944&set=a.465468125589714>

National Start -Up Day- IMPACTS OF START UP'S ON THE INDIAN ECONOMY-30.11.2022

<https://www.instagram.com/p/ClkGXCHPH1B/?igshid=M DJmNzVkMjY=>

- National Energy Conservation Day Celebration Slogan Picture Contest-22.12.2022

<https://twitter.com/rmdecprincipal/status/1605747970170830849?s=12&t=PME3T->

[6sRHZOZ3rAEPwEmQ](https://twitter.com/rmdecprincipal/status/1605747970170830849?s=12&t=PME3T-6sRHZOZ3rAEPwEmQ)

- National Youth Day Celebration Motivational Talk on "Impact of Innovation in Young Minds"

<https://www.instagram.com/p/CokGU1PSJY-/>

- National Science Day Celebration - Project Display Contest-28.02.2022

https://www.instagram.com/p/CpMDEjXPXw1/?utm_source=ig_web_copy_link

- NATIONAL TECHNOLOGY DAY-29.05.2024

<https://www.facebook.com/photo/?fbid=716579267145264&set=pcb.71658044714514>

6

- Role of Intellectual Property Rights in the Digital Economy - World Intellectual Property Day-29.04.2023

<https://www.linkedin.com/feed/update/urn:li:activity:7057238967674425345>

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

PRACTICE 1: RMK NEXTGEN - AI-POWERED LEARNING SYSTEM

OBJECTIVE:

RMK Nextgen AI - Powered Learning system app is India's First AI-Powered Learning and Career Companion, a one-stop solution for the Students of RMD Engineering College. This app is based on the mission to bridge the gap between tutors and students using the power of Knowledge Graph and AI in order to personalize and optimize learning for every student to reach their fullest potential.

PRACTICE 2: DIGITAL COURSE MATERIALS:

OBJECTIVE:

An initiative of RMD Engineering College is digitalizing all the study materials in order to ensure that materials could be handy with the click of a button and to enable students to access them from remote places, irrespective of their skill levels.

File Description	Documents
Best practices in the Institutional website	https://rmd.ac.in/iqac/bp.html
Any other relevant information	https://rmd.ac.in/dept/ece/index.html

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)

End Semester Examination Evaluation System

- End Semester examination answer scripts are evaluated online through the iamNeo portal. The answer scripts are scanned and uploaded to the portal and the staff are given login credentials during the specified time for evaluation.
- Double valuation is adopted for all the theory courses to overcome any subjectivity in single valuation in the end semester examinations.
- If the difference in total marks obtained between two valuations is less than 15 marks, the highest mark among the two valuations will be considered for the award of marks.
- If the difference in total marks is more than 15 marks, a third valuation is applicable.
- The marks obtained from the third evaluation are compared with the marks obtained from the double evaluation. Out of the three valuations, the highest mark between the two nearest marks shall be considered for the award of marks.
- In case a student wants to appeal for a Photocopy and review of the result in any subject, he/she can submit a challenge review application to the Institution CoE office. A committee consisting of the Head of the Department, the concerned course instructor, and a subject expert (Internal / External) nominated by the CoE will review and give its recommendations.

Supplementary / Arrear Examinations are conducted within a period

of one month after the publication of results if a student fails to secure a pass in courses in any semester.

File Description	Documents
Appropriate link in the institutional website	https://rmd.ac.in/examcell/index.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To improve the NIRF Ranking over the years to be one among Top 50 Institutions
2. Quality of the research publications in Web of Science and SCOPUS Journals Citation index
3. Focus on Patents Grant
4. Consultancy projects by interacting with the relevant industries in order to maximize their potential and to develop their skill set.
5. Funded Research Projects from various Government and nongovernment Organizations
6. Focus on the Student Mini projects, these mini projects are converted into Papers and Patents
7. Motivate students to Present at Conferences and convert them into patents or Products for Commercialization
8. Focus on Start-ups
9. Books / Book Chapters Published in reputed Publishers.
10. Encourage Students to get Placement in higher Salary Package Companies
11. Inculcate Sustainable Social Responsibility among the students and Faculty
12. Encourage Faculty and Students to get National awards