



YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Rajendra Mane College of Engineering and Technology
• Name of the Head of the institution	Dr. Mahesh M. Bhagwat
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9421228868
• Mobile No:	9421228868
• Registered e-mail	info@rmcet.com
• Alternate e-mail	principal@rmcet.com
• Address	Ambav (Devrukh) Tal- Sangmeshwar
• City/Town	Ratnagiri
• State/UT	Maharashtra
• Pin Code	415804
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	University of Mumbai, Mumbai				
• Name of the IQAC Coordinator	Dr.Prashant R.Kshirsagar				
• Phone No.	9359220807				
• Alternate phone No.	9960468075				
• Mobile	9119592587				
• IQAC e-mail address	iqac@rmcet.com				
• Alternate e-mail address	info@rmcet.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://rmcet.com/rmcet/assets/data/iqac/AQAR-%202022-23.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://rmcet.com/rmcet/assets/data/academic_calender/AC_2023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B++	2.89	2023	21/04/2023	20/04/2028
6.Date of Establishment of IQAC			24/09/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	01	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been 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 	View File	
10.Whether IQAC received funding from any of the 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)		
Encouraging students to participate in technical Competitions		
Encouraging students to undergo industrial internships		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
Encouraging students to participate in technical Competitions	Our institute encourages students to develop technical skills through participation in state and national-level competitions. This exposure to advanced technologies fosters competitiveness and innovation, and we proudly support our students in these endeavors.	
Encouraging students to undergo industrial internship	135 students across all branches successfully completed industrial training and summer/winter internships.	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Board of Director	10/11/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	30/12/2024

15. Multidisciplinary / interdisciplinary

To enhance students learning experience our institution offers a unique academic experience, combining university-prescribed curriculum with:

1. Institute Level Elective Subjects: Expanding students' knowledge beyond core curriculum
2. Multidisciplinary Projects: Fostering collaboration, innovation, and problem-solving skills
3. Cross-Departmental Teams: Encouraging interdisciplinary learning, teamwork, and communication.

Our students achieved remarkable success in two prestigious competitions:

- Team Full Throttle (TFT) excelled in the GO-KART Design Challenge, achieving the 9th overall rank and the prestigious 1st rank in India for the Best Captain Award, 2024, held at Coimbatore.
- Smart India Hackathon 2023 and won the 2nd rank nationwide out of 285 teams during 19 December 2023 to 23 December 2023 at Lovely Professional University, Punjab. Team Full Throttle (TFT), participated in GO-KART Design challenge, secured the overall 9th rank and 1st Rank all over India for best captain Award, 2024 at Coimbatore.

16. Academic bank of credits (ABC):

For the academic year 2023-24, a total of 81 ABC IDs have been generated to facilitate learner to access ABC's benefits. Our college is affiliated to University of Mumbai and we are following University norms/Guidelines. As of now, it seems it is applicable only to Universities and Autonomous Colleges

17. Skill development:

Aligning with the National Education Policy (NEP) 2020, our institution prioritizes vocational education by integrating it with general education. This fusion enables students to acquire industry-relevant skills, enhancing employability and education quality. To achieve this, we have collaborated with renowned technical training institutes through Memoranda of Understanding (MOUs), notably: Pioneer Automation Services, franchise of Prolific Systems and Technologies Pvt. Ltd., Pune. These partnerships provide students with hands-on training in cutting-edge technologies, aligning with

their interests and industry demands. By mainstreaming vocational education, we empower students to thrive in their chosen fields.

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

In line with the All-India Council for Technical Education (AICTE) directives, our institution implements a mandatory three-week Student Induction Program (SIP) for incoming students. Based on Universal Human Values (UHV), our program focuses on: Holistic development, Value-based education, Soft skills enhancement Academic preparedness, Industry alignment By conducting SIP, we ensure our students begin their academic journey with a strong foundation.

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

Our institution adopts Outcome-Based Education (OBE), a student-centric approach focused on achieving specific learning goals. This model empowers students to develop skills for professional and personal growth.

1. Institutional Vision & Mission: Clearly defined to guide our educational endeavors.
2. Program Educational Objectives (PEOs): Established to outline program-specific goals.
3. Program Outcomes (POs): Defined to measure student learning achievements.
4. Course Outcomes (COs): Developed to assess student learning at the course level.
5. CO-PO Mapping: Ensuring seamless alignment between course and program outcomes.

To ensure effective OBE, we:

- 1) Map COs to POs for each course
- 2) Assess student attainment at every stage of their learning journey
- 3) Continuously evaluate and refine our OBE framework

By adopting OBE, we prioritize transparency, accountability, and student success.

20.Distance education/online education:

Aligned with the National Education Policy (NEP) 2020, our institution promotes online education as a viable alternative for quality learning. We encourage students to explore online courses offered by:

1. NPTEL (National Programme on Technology Enhanced Learning)
2. Infosys Springboard
3. Virtual Labs

By leveraging online learning, our students can:

- Expand knowledge in areas of interest, develop industry-relevant skills, stay abreast of emerging trends, enhance career opportunities.

Extended Profile

1.Programme

1.1 299

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1 461

Number of students during the year

File Description	Documents
Data Template	View File

2.2 101

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

File Description	Documents
Data Template	View File

2.3 158

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 30

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 46

Number of Sanctioned posts during the year

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	299
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	461
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	101
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	158
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	30
File Description	Documents
Data Template	View File

3.2	46
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	25
Total number of Classrooms and Seminar halls	
4.2	203
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	302
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

All the programmes taught in the college are affiliated to University of Mumbai and hence, all departments are required to implement the syllabus prescribed by the University of Mumbai. The Timetable Committee headed by the Principal and a senior Faculty Member draws up a detailed timetable which efficiently deploys the units of time for academic and co-curricular purposes. The departments strive for effective curriculum delivery beginning with an entry-point assessment of the student's aptitude and expectations relating to the course; and proceeding according to a set of teaching plans detailed enough to cover the available timeframe. The apportioning of courses is done democratically through discussion and deliberations among faculties. Faculty members take utmost care to complete the syllabus in time. Students are encouraged to meet faculty beyond classroom hours for doubt-clearing and curricular discussions. Extra hours are devoted to taking remedial classes to bolster students' preparedness before University examinations. Meetings of IQAC, meetings of the

Department with Principal and parent-teacher meetings are the forums where progress of the delivery of curriculum is regularly monitored and necessary actions are initiated. Interactive teaching is promoted through students' participation in group discussions, webinars/Seminars. Special lectures of eminent scholars are also arranged on topics related to the curriculum.

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

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

Before the commencement of the academic year, the institution prepares and publishes 'Academic calendar' containing the relevant information regarding the teaching learning schedule (working days), various events to be organized, holidays, dates of internal examination, tentative commencement dates of semester examination etc. The academic calendar is prepared so that teachers should know all the activities regarding continuous internal evaluation process. The students' academic progress is monitored regularly by adopting the strategy of continuous internal evaluation, seminars, project work, internal examination, and semester examinations. After receiving enrolled list of the students' by the University, the college prepares seating arrangement chart, list of invigilators etc. Every department has to submit the compliance of the academic calendar as part of their annual submissions. In addition the internal audit conducted which ensures the compliance to verify with documentary evidence.

The process is as follows: Every teacher plans the teaching and evaluation schedule for assigned subjects. The Head of the department compiles the academic plan submitted by the teachers and ensures that there is no overlapping of the activities in general and the Continuous Internal Evaluation. The IQAC compiles the inputs received from the various departments and a comprehensive plan is prepared and uploaded on the college website. The stakeholders are aware of the academic calendar of college.

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

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

5

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)**1**

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**18****1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year****18**

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

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

Twenty one days Induction programme related to values and ethics is an integral part of the curriculum of the 1st year. The compulsory course "Professional communication and ethics -II" for the 5th semester is important part of Curriculum. It provides free environment for inculcating values and developing ethical competence among the students. College celebrates days of National and International importance as Republic day, Women's day, Independence Day, Teacher`s day, International Yoga Day etc. to nurture the moral, ethical and social values in the students.

The college has NSS, Women Development Cell (WDC), and Grievance Redressal Cell to provide counseling to students, promote gender equity among students, staff and faculty. This cell organizes

different programmes for girls like 'world women Day', street play, quiz etc. The college campus is under CCTV surveillance. There are separate Boys & Girls hostel (In-campus) for providing the safe environment to all students.

The elective course "Environment management" related to ecosystem, its balance & sustainability. It aware the students about the importance of ecosystem to human life. The College has integrated rain water harvesting System and waste water treatment plant. College "Nature club" organizes seminars - webinars on Environment & Ecology to make students aware about efficient use of natural resources.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

44

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

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

135

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://rmcet.com/rmcet/assets/data/naac/a gar2324/Feedback%20Analysis%20Reports%2023-24.pdf

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of sanctioned seats during the year**

240

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

32

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

2.2 - Catering to Student Diversity

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

ANS :

- For the First Year (FE) students, bridge course is conducted which covers -Communication Skills, Mathematics, Physics, BEE and EM.
- Based on PCM marks, CET score and teacher-student interactions FE students are categorized at different levels of learners.
- Slow learners and advance learners are identified based on their performance in internal examinations and End semester Examination.

Strategies adopted for slow learners:

1. Remedial Classes are conducted with an aim to improve the

academic performance of the slow learners, absentees and students who participate in sports and other activities. This practice helps the struggling learners to improve subject knowledge.

1. Group Study System is also encouraged with the help of the advanced learners.

1. Academic and personal counseling is given to the slow learners by the mentor in counseling.

Strategies adopted for advance learners:

1. Students are encouraged for mini projects, projects, Technical competitions etc.
2. All the departments organize workshops, seminars, technical events and expert lectures for students to upgrade their level of knowledge

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
461	30

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

ANS :

1. Experiential Learning:

- Summer Internship -Students get hands on training while working in the company.
- Students verify the facts and laws of the subject with the help of experiments in Experimental/Laboratory method.
- Language Lab, Virtual lab, Google Classroom, Industrial Visits etc. are some of the means utilize by the Institution to provide experiential and participative learning.
- Participation in simulated events such as Hackathons where they acquire experience of working on some real-life model.
- Mark-Biz activity by MMS students- The students set up and operated a real market place, through which they modeled various scenarios, which facilitated understanding of the market environment.
- Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google etc. to develop their expertise

2. participative Learning:

- The project work provide student an opportunities of freedom of thoughts and free exchange of different views. They are given the opportunity to participate in Paper Presentations, Project Competitions etc.
- For participative learning students involved in activities like NSS Cell, MH-08, E-club etc.
- Annual cultural program - This is organized every year for the students of the college to give an opening to their creativity.
- The Student seminars are organized where papers are presented by students to enrich their learning experience.

3. Problem-solving methods:

- Field work, Mini Project, projects, Case studies Discussion, Participation in Inter college events etc. help student's to acquire problem solving ability.
- Considering problem of medical supply delivery to remote areas of INDIA Computer Engineering students prepared project on Autonomous Drone for Medicine Delivery.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

ANS :

- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- Google classroom is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.
- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- Internal Examinations, orals, practical's, viva, University examinations etc. conducted through online mode.
- Students are counseled with the help of Zoom / Google meet applications.
- Recording of video lectures is made available to students for long term learning and future referencing.
- Online Classes conducted through Zoom, Google Meet, Google Classroom etc
- College provides online library facility for faculties as well as student for enhancing their skills.
- For online teaching learning college provide the facility of virtual lab, software lab, NPTEL, and simulation tools.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors**30**

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year****30**

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year****05**

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

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

2.4.3.1 - Total experience of full-time teachers

335

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

2.5 - Evaluation Process and Reforms

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

ANS :

- The rubrics for the evaluation of internal assessment are communicated to students before the commencement of the semester.
- In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time.
- Evaluation is done with transparency based on different parameters like Teachers Assessment, Practical Records, Performance and Viva.
- The assessed answer books and tutorials are shown to the students.
- Marks obtained in the tests, assignments, practical and tutorials etc. are communicated to the students within a week and their signatures are taken in the academic diary.
- After evaluation of internal tests, the answer sheets are shown to the students for any grievances. The grievances of the students are considered and resolved by concerned subject teacher.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

ANS :

- Various internal examinations are being performed throughout the semester. Some of them are- Internal Examination-1, Internal Examination-2, assignments, lab continuous evaluation, project evaluations, etc
- Schedule of Internal Examination is given in Academic calendar which is displayed well in advance before commencement of semester.
- Every department has Internal Examination in charge that is responsible for the preparation of Timetable and seating arrangement. Based on Bloom’s Taxonomy question paper are designed. Results of Internal Examinations were displayed in stipulated time.
- The faculty evaluates the papers within a week of conduction of test.
- The average of the two internal tests is considered for the internal assessment marks.
- The lab submissions are taken in Google classroom, and the marks given by the faculty to the students immediately.
- Term work marks are given to the student depending on the continuous performance in the internal assessment.
- Progress reports are sent by the class coordinators to the parents, immediately after the end of every month with student’s attendance record.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

ANS :

- Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution
- At the beginning of every academic session, the subject teacher conveys Course Outcomes (CO) as the introductory

part of respective subjects.

- Further, the faculty of every subject explains the course outcomes, evaluation pattern, marking scheme etc. to the students. It is also given in the syllabus of each subject.
- The copies of the syllabus are kept in the department. However, the student can download the syllabus from the Website of University of Mumbai

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

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

ANS :

- Setting of Question papers are based on course outcomes and Bloom’s Taxonomy.
- The rubrics for the evaluation of internal assessment were designed.
- For the continuous evaluation process, internal tests, tutorials, assignments, quiz, internship, presentations, lab work, seminars, Exit survey, projects etc are taken into consideration.
- Course wise percentage attainment of outcomes is calculated based on the Internal Assessment of exams - I & II, term work, tutorials, assignments, course exit survey, and end semester result.
- Faculty members are exposed to the concept of outcome based teaching learning process through seminar and lecture of experts.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year**158**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	http://rmcet.com/rmcet/assets/data/naac/agar2324/result%20Analysis%20May%2024%20updated.pdf

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

<https://docs.google.com/forms/d/1KCPUGlXausAEU8YMaMuevpPUThFwmZys-MfirtQiMkOw/edit>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****0.0**

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

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

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

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

5

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

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

1

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

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

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

0

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

3.3 - Extension Activities

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

Over the last year, our institution has undertaken various extension activities through NSS cell in the neighborhood community as well as within the college campus in the form of cleanliness drive, special residential camp etc aiming to foster social responsibility, empathy, and holistic development among students. The college has one NSS unit with 100 dedicated student volunteers. The institute promotes regular engagement of faculty, students and staff with the neighborhood community for their holistic development and sustained community development through various activities.

- Swachhata Abhiyan on the occasion of Mahatma Gandhi Jayanti
- Voting awareness rally
- Seminar on "self-motivation"
- Reading of the Preamble to the constitution

- **Swachhata Program at Nive, Ambav**

Impact & Sensitization:

The activities conducted lead values of social responsibility such as:

1. To help people in need and distress.
2. To promote cleanliness in all span of life and common places.
3. To inculcate social values and a deep interest in environment related issues in the society.

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

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

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

17

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

495

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

13

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

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

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

3

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Institute has been facilitated with sufficient number of classrooms, technology enabled seminar halls, well equipped laboratories, ICT tools for teaching learning etc. The total numbers of classrooms in the college are 22 and area of all classrooms is as per the requirement of the AICTE Norms with seating capacity of 60 students. Out of 22 classrooms; 06 classrooms are provided with LCD Projectors and Wi-Fi enabled internet connectivity. Out of 03 Seminar halls, 02 are equipped with LCD Projector with public addressing system. Institute and Hostel Campus is under Surveillance with 34 CCTV camera..100 Computer have been purchased for computer labs. Out of that 40Pcs are of Lenovo and 60 Pcs are assembled in the month of Feb 2024

(2023-2024).21 switches are installed to connect 100 Mbps dedicated leased line internet connectivity.

Fire extinguishers, first aid boxes are made available at easily accessible points. The language lab has been equipped with the required software and necessary tools. Darkroom facility has been provided in the physical laboratory for the performance of experiments related to optics. College has 330 desktops computers, equipped with necessary accessories, which are mostly used for the academic purpose

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

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

- Sports facilities have been provided for outdoor and indoor games like Badminton, Table Tennis, Carom, Chess, Basketball, Volleyball and Cricket
- Institution has separate girl’s common room and sports room available with basic fitness accessories.
- The measurements for outdoor games are specified as follows. Throw ball playground measurements are (19 x13m), Cricket requires (130x106m), A football playground measurements are (110x64m), Basketball playground requires (28x15m),
- A well-equipped gymnasium has total area of 124.86sq.m
- College organises annual Cricket, Football, Volleyball, and Basketball, tournaments for different classes or streams and also participates in various inter-college competitions.
- College also celebrates festivals such as Shiv Jayanti, Dr. Babasaheb Ambedkar Jayanti and Swami Vivekananda Jayanti on campus.
- College organises Cultural event AAROHAN every year,

Fresher’s Welcome, Farewell Ceremony, and Durga Puja Navarratri Utstav are celebrated

- Winners are felicitated with mementos awards.

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

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

08

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

08

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

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

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Central Library of Rajendra Mane College of Engineering and Technology, Ambav (Devrukh), Ratnagiri had purchased commercial Library Management software EASYLIB advanced Multi-User Software Version 4.4.2 in the year 2007 and since then library functioning has been automated .manage all library collection like books, journals, magazine, articles, CDs, bound volumes-journals access etc. Barcode technology issued in the library for issue and return of books .All functions like Issue return, Renewal, Report Generation, Stock verification, OPAC (Online Public Access Catalogue ,EPAC (Electronics Public Access Catalogue) , Federated search for multiple databases,Computerised Library In out management System etc. are fully automated.

In this year 2007-2008, the software was upgraded and college subscribed same EASYLIB Software ILMS which provide Web-OPAC. With this new feature, readers can easily access the Library catalogue /OPAC from anywhere and search the library collection online. They can check which books are issues on their names, due date, renewal the due date ,Books and Non Books materials search data and check other electronic resources Library has provided.

The OPAC link is available on

http://192.168.12.89/Epac/Epac_selorg.asp

Data requirement for year 2020-21 Description of library with,

Name of ILMS software: EASYLIB 4.4.2

Nature of automation :(partially)

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	E. None of the above
--	-----------------------------

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.35

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

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

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

130

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- Number of Wi-Fi router is also increased with high configuration after previous accreditation and Wi-Fi network facility were deployed across the campus and hostels. Students and faculty get maximum benefits to access internets to do their project and research works.
- Institutes installed CCTV across the campus covering all areas of the college also in the Boys and girls hostels for providing better security.
- Computer systems are upgrade with the latest software once every 3 years. Obsolete computers are replaced and new once are procured. The cost provisions are also made on a sufficient broader scale for this in the annual budget.
- Institute has 06 ICT enabled classrooms, three Seminar Halls with LCD projectors, LAN, Wi-Fi and well-equipped 38 laboratories, two Smart Boards in the classrooms to ensure effective interactive learning.
- Uninterrupted power supply is made available on the campus access. WIFI also available in Library and all Classrooms.
- .21 switches are installed to connect 100 MBPSdedicated leased line internet connectivity.
- Institute and Hostel Campus is under Surveillance with 34 CCTV camera.
- 100 Computer have been purchased for computer labs. Out of that 40Pcs are of Lenovo and 60 Pcs are assembled in the month of Feb 2024 (2023-2024)

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

4.3.2 - Number of Computers

302

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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

12.71210

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

There are established system and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, sports complex, computer labs, classroom etc. in the institute. The maintenance of physical, academic and Support facilities are carried out by the respective department with the help of the house keeping staff on the daily basis. Separate funds are allotted to all departments for the maintenance of the laboratories. One Laboratory In-charge among the teaching faculty has been assigned for every laboratory. A Lab In-charge and Laboratory assistant take care of maintenance and up gradation of the laboratory as per the requirement. Wi-Fi facility is provided in the college premises as well as computing facility are made available to the students. Necessary licensed software's are provided in computer labs for performing the practical's. Servers like LINUX, WINDOWS, Web-servers, and database etc. are provided by college. The library reading hall is kept

Open for 16 hrs. per day. The computers with LAN facility are provided in Library and Easylib Library software is loaded on it. Sport teacher of the institute looks after the sports facilities and the activities. Regular maintenance is carried out for gymnasium, sports equipment and sport material for the expert field.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

421

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

150

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

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

B. 3 of the above

File Description	Documents
Link to institutional website	https://rmcet.com/rmcet/assets/data/naac/agar2324/5.1.3%20Soft%20&%20Life%20Skill_23-24.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

190

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

190

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

57

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

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

5.2.2.1 - Number of outgoing student progression to higher education

00

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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

03

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

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

In Internal Complaint Committee grievances related to harassment within the academic community. Committee helps and ensure a safe and respectful environment for all students in this committee promotes awareness about prevention and redressal mechanism.

The Women Development Committee promote gender equality and women empowerment within academic institution. Students involved in this, initiate workshops, seminars, awareness campaigns.

Students participated in SC/ST committee facilitates the

dissemination of information about government schemes, scholarships, this help to ensure that all eligible students are aware about the benefit from such resources.

ISTE Student Chapter focuses on promoting technical education and professional development among students. Committee allow students to arrange workshops, seminars, technical, technical competitions in their respective field.

Student participation plays important role in decision making processes, address grievances, gender equality, engage in social service and enhance technical education.

File Description	Documents
Paste link for additional information	https://rmcet.com/rmcet/assets/data/naac/agar2324/5.3.2%20Student%20Members_23-24.pdf
Upload any additional information	View File

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

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

03

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

5.4 - Alumni Engagement

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

The institution has been registered for alumni association with charity commission having registration number as "Maharashtra/5832/Ratnagiri" dated 23/02/2017. Alumni association is composed of following members: Dr. Bhagwat M.M.- President, Mr. Dongare V.K.-Vice President, Head of Committee, Mr. Surve P.S.-Treasurer, Mr. Joshi V.S.-Secretary, Mr. Surve Pramod S.-Member, Ms. More M. S.-Member, Mr. Rawool S. D.-Member, Mr. Waikar P. D.-Member,

Student members-Ms. Arte S, Mr. Shedge Nitin Ravindra, Mr. Bodhe R.R., Mr. Khochare R.R., Mr. Jagushte N.Y, Mr. Dongare H.P. The primary vision of the alumni association is to foster a mutual association between the institute and alumni. Alumni meet is arranged every year as per the academic convenience.

Between institutes, our alumni contribute in various activities of institution. Major contribution of our alumni is as follow: In placement activities, as a Resource person for career guidance and personality development of students, as a Resource person in areas of their expertise, Participation in organizing events, as a Judge/chief guest for the events organized at the College. Render Industrial Training and arrange visits to their industries. Alumni feedback plays a key role in development of college. Alumni feedback is collected through feedback form which is made available on college website, where students can provide feedback in google forms and responses are maintained, analysed and forwarded to the concerned department by head of alumni association.

File Description	Documents
Paste link for additional information	https://rmcet.com/rmcet/assets/data/naac/agar2324/5.4.1 Alumni%20Registration.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision Statement:

To empower the rural youth for better employment by providing engineering and management education.

Mission Statements:

- To prepare all students for successful career based on Strong Moral and Ethical Foundation.
- To produce quality engineers by providing state of the art engineering education
- To impart personality development skills to students that will help them to succeed.
- To encourage and facilitate faculty and students to work together across discipline boundaries.
- To bring up mutually beneficial partnerships with Alumni, Industry and Institutes.

Nature of Governance:

The governance system of the college aims to achieve the stated goals. Prabodhan Shikshan Prasarak Sanstha's Board of Directors provide the direction and guidance to the college for future development. The Board of Directors receives feedback and reports from Governing Council (GC), College Development Committee (CDC), Internal Quality Assurance Committee (IQAC) and Departmental Advisory Board (DAB). The representation of all stakeholders such as students, Parents, Alumni, industry personnel, faculty members and administrative staff is included in GC, CDC, IQAC and DAB. It helps the stakeholders to provide suggestions in policymaking. We have formed the statutory committees having representation of faculty and students, for smooth functioning of the college level activities.

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

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

The college encourages for decentralization and participative management by involving stakeholders in decision making. Autonomy is given to the departments for planning, organizing and executing the academic activities according to the Academic Calendar. The college decentralizes the authority and provides operational autonomy to the committees. Committees for various institute level events are formed every year with their responsibilities and functions.

Case Study:

A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various Departments in the college. The Ways in which Heads of Departments participate in the Management Process:

- The Head of the Department oversees the Teaching Plans of his/her departmental members.
- He/she is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties.
- He/she enjoys the privilege of convening departmental meetings where the programmes for the entire term are decided.
- He/she often takes the lead in planning seminars, workshops, career counselling sessions, remedial measures, departmental excursions and study tours.
- Heads of Departments plan, prepare and publish the departmental magazine in consultation with departmental colleagues.
- He/she organizes and conducts the Parent-Teacher meetings in which the academic progress of the students is communicated to their guardians.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Yes, the college has perspective plan for development.

The institution takes efforts in finding the key performance indicators from various perspectives for performance assessment and development.

It addresses the various issues from the stakeholders' perspective and takes steps to fulfil the requirements of students, parents, employers' and community etc.

NBA Accreditation:

We got NBA accreditation of Mechanical Engineering Department for next three years.

Digitalisation:

We have purchased Onfees ERP software for admission process, fees collection, Examination forms and semester result preparation as a part of digitalisation of institute processes.

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

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

Policies and administrative setup

Governing Council and College Development Committee (CDC) are the two important bodies of the Institution making policies, rules and regulations and implementing the same for the overall development of the Institution.

CDC recommends the policies to the Governing Council for final

approval for implementation. Both the bodies members are comprising of Board Members, nominees of AICTE, DTE and University and nominated expert members from the Educational, Industry and Faculty Members.

The administrative setup is described in the Organogram.

Appointment

The procedure for appointment of teaching staff is followed as specified by University of Mumbai vide Circular No. Concol/ICC/04 of 2012 dated 10th February 2012 and Concol/05/17-18 dated 14th August 2017.

Direct Recruitment to all Cadres is based strictly on merit. Selection is done by duly constituted Committees as per the procedure mentioned in the HR manual.

Service rules

Service rules are defined in the HR manual prepared by the Institution. Service Rules and Regulations includes Service conditions, Promotion Policy, Retirement, Resignation, Termination, Code of Conduct & Disciplinary Proceedings, Job Responsibilities, Research & Consultancy, Working hours, Workload etc.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://rmcet.com/rmcet/assets/data/naac/criteria6/Institute%20Organogram.pdf
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

Following are the schemes implemented for the welfare of the teaching and non-teaching staff.

1. Concession in fee and relaxation in time for payment of fee for their wards.
2. Financial assistant in case of medical treatments.
3. Guarantor against Loan liability.
4. Residential Staff quarter on nominal rent.
5. Free of cost Primary Medical facility in campus.

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

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

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

02

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

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

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

01

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

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

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

10

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

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

The Performance Based Appraisal System (PBAS) is adopted as per the UGC guidelines for the teaching staff. Hence it is ensured that information about multiple activities is appropriately captured and considered for Career Advancement Scheme (CAS) promotion. The concern head of department gives their remarks on the performance of faculty member.

The information of PBAS includes:

1. General information and academic background, courses/STTP/FDP attended during the year
2. Academic performance information - Teaching learning and evaluation related activities, co-curricular, extension, professional, development related activities, Research, publication and academic contributions.

We have designed the staff appraisal Performa for Non-teaching staff of our college. The non-teaching staff members were graded on five point scale by the concern head of department. The appraisal was taken annually and maintained the record in college office.

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

6.4 - Financial Management and Resource Mobilization

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

The Institute conducts both Internal Audit and Statutory Audit. The Statutory audit is conducted by M/s.S R Pandit & Co., Chartered Accountants Pune which has professional standing of 40 years and good exposure to audit of educational institutes. The purpose of internal audit is to early detection of mistakes and timely taking corrective action.

The scope of statutory audit is to ensure financial state of affairs of the Institute as on date of balance sheet and operating results during the year under consideration. The statutory audit also ensures compliance or otherwise with various applicable provisions under The Maharashtra Public Trust Act and Income Tax Act and other applicable Acts. The Statutory audit also reports on whether the Institute complies with applicable accounting standards issued by the Institute of Chartered Accountants of India. The responsibility of compliance with audit objections is entrusted to the respective institutional head and Board of Trustees. The compliance report is also sent to the Statutory Auditors.

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

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

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

0

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

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

The Institute is established and extending its services in rural areas. Hence it enjoys goodwill with the local residents and also with the people settled at other places but have roots with the soil wherein the Institute or its unit have presence. The institute has been collecting voluntary donations from those who have bonds with it. The educational fees are approved source of income. The fees reimbursed by State Government in respect of specified categories of students is also one of the important source of income. Further Institute may generate income from funds raising programs and activities specifically organised with help of students, their parents and well-wishers of the Institute.

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

6.5 - Internal Quality Assurance System

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

The internal quality assurance cell is established in college to maintain and enhance quality of education. It sets benchmark and focuses on achieving the goals of the college as mentioned in vision & mission.

Academic Audit of Departments:

The college has designed the Academic Audit (AA) format along with detail guidelines. The IQAC conducts the Academic Audit every year. Following is the detail procedure to conduct the Audit,

1. IQAC forms committee for conducting the academic audit
2. The committee will prepare the schedule for conducting the audit
3. As per the schedule committee will visit to each department and check all NAAC files and personal file of each faculty.
4. The committee submit its report to IQAC and it will be discussed in IQAC meeting.
5. IQAC will take necessary action on recommendation of audit report

Mentoring of Students:

The activity of students mentoring and counselling is implemented and monitor by head of the respective department. The procedure followed for mentoring is as follows,

1. A group of approximately 20 students (Mentees) is assigned to the faculty (mentor) at the beginning of academic year.
2. The faculty member regularly interact with mentee students to understand their problems if any and communicate to HOD for necessary action.
3. Faculty mentors had a discussion with mentee students through WhatsApp, Google meeting and by calling over phone if required.

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

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

The IQAC takes review of teaching learning methodologies periodically and encourages our faculty members to use ICT tools and different teaching learning methods.

CO-PO Attainment:

All the programs have stated their Program Outcomes and Course Outcomes as per the guidelines of NBA and using Blooms taxonomy. The attainment of CO and PO is based on internal examination and university examination, which consists of internal examinations, Practical, assignments, end semester examination, Tutorials and Projects. The rubrics have been designed for practical, assignments & Projects. We have set benchmark for each Program Outcome (PO) and it will be redefined every year.

USE of Google Classroom:

All the faculty members have created the Google classroom for each subject allotted to them. All the videos, course material related to the subject is available on Google classroom. The internal evaluation marks were displayed on Google classroom.

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

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

B. Any 3 of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES	
7.1 - Institutional Values and Social Responsibilities	
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year	
<p>Measures initiated by the institution for the promotion of gender equity during the year:</p> <ul style="list-style-type: none"> • Women Development Cell (WDC) and Internal Complaints committee (ICC) are active exclusively to encourage the girl students and these committees successfully conduct various activities to serve the society. • The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the various committees and satisfying their duties efficiently. • . 	
• Sr. No.	
Year	
Title of the programme	
Date and Duration (from-to)	
Number of participants	
01	
2023-2024	
Orientation Program and meeting with girl students	
08/08/2023	
11	
02	
Orientation Program on Internal Complaint Committee	
05/09/2023	
54	

03

Essay Competition

02/02/2024

35

04

International Women's Day

08/03/2024

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File Description	Documents
Annual gender sensitization action plan	https://rmcet.com/rmcet/assets/data/naac/a_gar2324/7.1.1_action%20plan_23-24.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://rmcet.com/rmcet/assets/data/naac/a_gar2324/7.1.1_SpecificFacilities.pdf

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

B. Any 3 of the above

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

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

Solid waste management:

All departments, administrative office, Library, Exam Cell produces lot of paper waste which is disposed through vendors. The wastes are properly stacked in every department and later disposed through vendor (Maharashtra Trading Company) for proper waste management.

Liquid waste management:

Liquid waste is mainly generated from Hostels, Residential quarters, Mess and Canteen. Two types of Liquid Wastes are generated: 1. Sewage waste. 2. Laboratory, residential washing and canteen waste.

The liquid wastes are mainly drained to improve the ground level of water. Institute do not have any sewage treatment plant yet.

E-waste management:

1. Lab In charge or Lab assistant of department make entry of e-waste material into the departmental dead-stock Register.
2. After the sufficient e-scrap material generated or as a response to the data request made by e-scrap committee dead-stock data entry is forwarded to the e-scrap committee by every department.
3. The e-scrap material is further handover to the e-scrap or e-waste company name as Mahalaxmi e-recycler Pvt. Ltd., Kolhapur for recycling process.

The e-scrap company issues the e-waste management certificate to the institute

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://rmcet.com/rmcet/assets/data/naac/agar2324/7.1.3%20%20waste%20management_photo.pdf
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	A. Any 4 or All of the above

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	C. Any 2 of the above

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

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

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

B. Any 3 of the above

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

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

This year Institute has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities.

The Institute celebrate the cultural and regional festivals, like Navratri festival, Shiv Jayanti, Dahi handi, Yoga Day, Women’s Day, teacher’s day, Guru Pournima, Fresher Party, orientation and farewell program, Induction program etc.

Beside academics, cultural & sports activities are also conducted every year in the campus. Cultural events like Traditional Day, Formal Day, Group alike Day, Friendship & Chocolate Day, Odd day along with cultural programs are arranged for enhancing the Creativity, diversity and artistic quality among students. To cater to the linguistic diversity, all student related competitions like Essay Writing, Debate, GDPI, Spelling are conducted in three languages, Marathi, Hindi, and English.

Different sports activities are also organized every year. Cultural & sports activities are given a name “Aarohan”.

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

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

The Institute organizes various programs from time to time for the promotion of Constitutional values, rights, duties, and responsibilities of citizens. Institute designs various activities to create awareness about the national identity and symbols.

This year Institute celebrated Independence Day, Republic Day, Engineer’s Day & Teacher’s Day.

Our Institute has organized a Blood Donation Camp on the occasion of College Foundation Day (17 August). Many teachers and students donate blood to ensure that precious lives are saved.

Various committees like NSS, Nature club organizes various events like seminar on constitutional obligations, constitution public awareness etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

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

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

Institute celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among the students and other peoples. Our Institute celebrates these days/ events with great enthusiasm. The faculty & students come together to celebrate these days and pays tribute to the

National Heros/Leaders. Such celebrations spread the message of Unity, Peace, Love and Happiness. Institute believes in celebrating such events and festivals in the college campus.

In academic year 2023-24, we celebrated International Yoga Day, Teachers Day, Gandhi Jayanti. Independence Day, Republic Day. Our Institute also believes that along with education, such type of celebrations will allow the students to bloom & blossom.

Students get the right platform to work together to become responsible citizen.

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

7.2 - Best Practices

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

Best Practice No: 01

Title of the Practice: Encouraging students to participate in state and national level technical competitions.

Objectives of the practice:

- To promote the students to participate in state and national level technical competitions.
- To develop the skill of innovative thinking.
- To develop the skills of working in a team or a group.
- To encourage the students to present their idea or project model effectively in the competition.
- To learn the emerging technologies.

Best practice No: 02

Best practice: Promoting students to undergo the Industrial Internships

Objectives of the practice: RMCET has started the policy of promoting the students to undergo Industrial Internships with the following objectives:

- To understand the practical implications of the theoretical technical concepts.
- To create awareness among students about the latest trends and developments in technology.
- To encourage students to select their final year project based on the industry requirements.
- To bridge the gap between industry and academia.
- To inculcate professionalism in the students by observing the working culture and industrial protocols.
- To enhance the employability of students.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

RMCET is one of the premier institutes in Konkan region, located on 46.25 acres of land at village Ambav, about 7 Km. from Devrukh city. The campus includes Administrative, Instructional Area, Work Shop, Laboratories, Library and Residential buildings etc. area admeasuring 20461 Sq. mtrs. This College is a fully developed residential engineering college. Institute is having 5 boy’s hostels, 2 girl’s hostels, staff quarters & principal bungalow. In campus ATM facility is available for the residents.

It has also received the Best Campus Award for the year 2018. Institute is ranked under the gold category in AICTE-CII Survey for the year 2016 ,2017 and 2020. It has also ranked in the list of Best Private Engineering colleges in India Today-MDRA Survey consecutively for four years i.e.in the year 2018,2019,2020 and 2021. Institute has received the ISTE Best Campus Award for the year 2018. It is also ranked among first 100 colleges across India for excellence in up-keeping well-being of faculty, staff and students in MHW Ranking conducted by R-World Institutional

Ranking. Needy and meritorious students are offered Tuition fee and Hostel fee waiver Schemes. So, Students from rural area get the benefit of these facilities.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To enhance Admission Numbers of First-year students in UG, PG, and Direct Second-year UG Programs.
2. To boost Internship Enrolment of students in internship programs, fostering industry connections and practical experience.
3. To increase placement numbers in reputed industries, ensuring students' successful transition to professional careers.