

YEARLY STATUS REPORT - 2020-2021

Par	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			
Type of Institution	Co-education		
• Location	Rural		
• Financial Status	Self-financing		

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Name of the Affiliating University			Univer	sity	of Mumb	ai,	Mumbai	
Name of the IQAC Coordinator			Mr. Dipak M. Satpute					
Phone No.			935922	0807				
Alternate ph	one No.			942113	6573			
• Mobile				762093	0799			
• IQAC e-mai	l address			iqac@rmcet.com				
• Alternate e-	mail address			info@r	mcet.	com		
3.Website address (Previous Academi		the AQ	QAR	http://rmcet.com/rmcet/assets/data/a/igac/RMCET%20AQAR%202019-20.pdf				
4.Whether Acaden during the year?	nic Calendar j	prepar	red	Yes	1			
• if yes, whether it is uploaded in the Institutional website Web link:			http://rmcet.com/rmcet/assets/dat a/academic calender/AC 2020-21.pd f					
5.Accreditation De	etails							
Cycle	rade	CGPA	A	Year of Accredita	ation	Validity f	rom	Validity to
Cycle 1	B+ 2.60		.60	201	7	27/11/2	017	26/11/2022
6.Date of Establishment of IQAC				24/09/2015				
7.Provide the list o UGC/CSIR/DBT/I					C etc.,			
Institutional/Depa rtment /Faculty	Scheme		Funding Agency		Year of award with duration		A	mount
Nil	Nil	Nil N		.1		Nil		Nil
8.Whether compos NAAC guidelines	sition of IQAC	as pe	r latest	Yes				
Upload latest notification of formation of IQAC			View File	2				
9.No. of IQAC mee	etings held du	ring th	ne year	02				

 Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
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
• If yes, mention the amount	
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)
1. Encouraging students to partici Encouraging students to undergo in	
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved	

Achievements/Outcomes
Formula Bharat 2020:- Formula Bharat is the national Formula Student competition held at kari motors speedway, Coimbatore in the January 2020. Team MH08 Racing has cleared all the technical scrutineering as well as the static events like design presentation, Cost presentation & business plan presentation. Achievements of Team:- 1. Design Presentation: - 15th rank among 70 national teams 2. Cost Evaluation:- 28th rank among 70 national teams 3. Business Plan presentation:- 26th rank among 70 national teams 4. Overall national ranking 27th among 70 national teams 5. The team also participated in Formula Student EV Concept Design Challenge. The ranking for FSEV Concept Design Challenge was 34th among all national teams.
Total 59 students from UG Engineering and PG Management successfully completed the Industrial Training, Summer/ Winter Internships.
Yes
Date of meeting(s)

14. Whether institutional data submitted to AISHE

Year	Date of Submission	
2020-21	14/01/2022	
15.Multidisciplinary / interdisciplinary		
16.Academic bank of credits (ABC):		
17.Skill development:		
18.Appropriate integration of Indian Knowledge using online course)	e system (teaching in Indian Language, culture,	
19.Focus on Outcome based education (OBE):Fo	ocus on Outcome based education (OBE):	
20.Distance education/online education:		
Extended	d Profile	
1.Programme		
1.1		
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template View File		
2.Student		
2.1	738	
Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	

2.2		150	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.3		248	
Number of outgoing/ final year students during the	year		
File Description	Documents		
Data Template		<u>View File</u>	
3.Academic	3.Academic		
3.1		46	
Number of full time teachers during the year			
File Description	Documents		
Data Template		<u>View File</u>	
3.2		54	
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		229.20	
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, quizzes and webinars. Special lectures of eminent scholars are also arranged on topics related to the curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://rmcet.com/rmcet/assets/data/naac/crit erial/1.1.1-Quiz.pdf

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

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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	No File Uploaded
Link for Additional information	
	<pre>http://rmcet.com/rmcet/assets/data/naac/crit</pre>
	<u>eria1/1.1.2.pdf</u>

1.1.3 - Teachers of the Institution participate in C. Any 2 of the above 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

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

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)	<u>View File</u>

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)

0

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)	<u>View File</u>

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

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1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

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0

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

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 Sexual Harassment Prevention Cell 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. There is an extensive ongoing tree plantation program. College "Nature club" organizes trekking tour, seminars on Environment & Ecology to make students aware about efficient use of natural resources.

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

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

59

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

61

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

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from the following stakeholders Students **Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	http://rmcet.com/rmcet/assets/data/naac/crit erial/Feedback%20Reports.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

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

- 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

18

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

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
 - 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.
- 2. Group Study System is also encouraged with the help of the advanced learners.
- 3. 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
738	45

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
 - For enhancing learning experiences the faculty members adopt many ways, for example, interactive method, hands on experiments method, ICT, experiment method etc.
 - Many teachers use power point presentations and computer-based materials like you-tube to make learning interesting and some are use the conventional black-board presentation methods, especially in numerical solving.
 - 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 Hackathons, Paper Presentations, Project Competitions and Internships.
 - For participative learning students involved in activities like MH-08, E-club etc.
 - The faculty members make learning interactive with students by motivating student participation in group discussion, roleplay, subject quiz, educational games, discussion and questions and answers on current affairs, etc.
 - Students verify the facts and laws of the subject with the help of experiments in Experimental/Laboratory method.
 - The Student seminars are organized where papers are presented by students to enrich their learning experience.

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

- 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	<u>View File</u>
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

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

46

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

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

02

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)	<u>View File</u>

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

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

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.
 - 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
 - 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

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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.

- 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)	<u>View File</u>

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

- 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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://rmcet.com/rmcet/assets/data/naac/criteria2/BE%20Result%20Analysis%20May%202021.pd

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://rmcet.com/rmcet/assets/data/naac/criteria2/Student%20Satisfa
tion%20Survey-Report-20-21.pdf

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

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)	No File Uploaded

- 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

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0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
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

6

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

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	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

3

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

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

The NSS Cell works to develop the overall personality of students through a series of regular activities which are undertaken both within the Campus and outside it in the form of special camps. Imparting such values and attitude into students is the motive of the institution. The college has one NSS unit with 80 dedicated student volunteers. The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

- Shiv Utsav Day Celebration
- Chiplun Flood Help
- Online seminar on "Precautions for Covid-19"
- Online seminar on "Health and Happiness"

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	<u>View File</u>

- 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

0

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

- 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

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

- 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

82

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

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

0

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

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

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.

Describe the adequacy of infrastructure and physical facilities for teaching -learning

Response: As per the norms of AICTE, Institute has state of art infrastructural facilities for effective teaching learning ambiance which includes classrooms, laboratories, computing equipment, Seminar halls, International Conference Hall, readings rooms, central library, meeting rooms.

Institute has been facilitated with sufficient number of classrooms, technology enabled seminar halls, well equipped laboratories, ICT tools for teaching learning etc. The total number 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 25 classrooms 05 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.

All Laboratories are designed as per the curriculum to provide experiment based as well as project-based learning to the students. 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 physics laboratory for the performance of experiments related to optics. College has 347 desktops computers, equipped with necessary accessories, which are mostly used for academic purpose.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/crit eria4/4.1.1%20Images%20of%20physical%20facil ities.pdf

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

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- 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. A throw ball playground measurements are (19 x 13m), 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 steams 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/criteria4/4.1.2%20Facilities%20for%20Cultural%20activities,sports,games,gymnasium,yogacenterpdf

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

25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/criteria4/4.1.3%20Images%20of%20Classroom%20and%20Seminar%20Halls%20with%20ICT%20facilities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

0

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

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 a commercials Library Management software EASYLIB advanced Multi-User Software Version 4.4.2 in the year 2007 and since then library functioning has been automated. This IIMS is used to 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 Issuereturn, Renewal, Report Generation, Stock verification, OPAC (Online Public Access Catalogue, EPAC (Electronics Public Access Catalogue), Federated search for multiple databases, Computerised

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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 Wen-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)
- Version :4.4.2
- Year of Automation:2007-2008

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	http://rmcet.com/rmcet/assets/data/naac/crit eria4/4.2.1%20Library%20as%20a%20Learning%20 Resource.pdf

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

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

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)

00

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

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

0

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

4.3 - IT Infrastructure

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

4.3.1 Institution frequently updates its IT facilities including Wi-

Technology Up gradation (Overall)

Total Computers

Computer Labs

Internet

Browsing centers

Computer center

Office

Department

Available bandwidth (MGBPS)

Existing

347

16

16

01

01

05

70MBPS

Internet Service is available for both faculty and students on the campus with leased line provided by BSNL with speed of 70 MBPS. All Systems in the campus have internet facility on them. All system are duly monitored. Students are also taught to use them with almost care and precaution.

The college regularly maintains the IT facilities. Computers are formatted in regular basis. College itself formats the computer without no fees and by the help of computer operator. Anti-virus is regularly installed in computer. Wi-Fi connectivity is available in library, Classroom and laboratories. CCTV is installed in Library, Administrative office, examination, main building entry point and Hostels.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/criteria4/4.3.1%20IT%20Infrastructure%202020-21.pdf

4.3.2 - Number of Computers

347

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the A. ? 50MBPS Institution

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

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)

0.82

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

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 is made available to the students. Necessary licensed software's are provided in computer labs for performing the practicals. Servers like LINUX, WINDOWS, Web-servers, 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 library software are 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	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/crit eria4/4.4.2%20Policy%20Details.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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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

546

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

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

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

135

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

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

D. 1 of the above

File Description	Documents
Link to institutional website	http://rmcet.com/rmcet/assets/data/naac/criteria5/5.1.3.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

465

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

465

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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	No File Uploaded
Upload any additional information	<u>View File</u>
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

40

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

1

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

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

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examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

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.

1

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

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

Institute has formed Student Council committee. Details of Student Council are as follow:

Chairperson: Dr. M. M. Bhagwat, Principal

Coordinator:Mr. S. S. Kolekar. (Asst. Prof., Computer Engineering Dept)

Faculty Members: Ms. Mangale S. R. (Asst. Prof., Computer Engineering Dept)

Physical Director :Mr. Sameer Yadav

NSS Program Officer :Mr. A. S. Raut (Asst. Prof., Mechanical Engineering Dept)

Student President: Ms. Pallavi Niwalkar (BE Comp)

Student Secretary: Mr. Prafulla Hatankar (BE Mech)

Female Representative: Ms. Prachi R. Jadhav (TE Mech)

Cultural Student Coordinator: Mr. Darshan Thakur (BE Mech)

Sports Student Coordinator: Mr. Ramachandra G. Rege (TE Mech)

And studentcommittee members.

Activities of student council:

The Student council organizes various events and competitions for the students which help them to show their potential. It includes teacher's day celebration, organizing live sessions of expertise, coordinating technical competitions like AICTE-ECI-ISTE Chhatra Vishwakarma Award 2018, Smart India Hackathon 2019, etc.

Representation of students on academic administrative bodies/committees of the institution:

- ISTE Student Chapter
- College Development Committee
- Internal Complaint Committee
- Anti-ragging Committee
- Hostel Mess committee
- NSS Committee
- Sexual Harassment Prevention Cell
- Departmental Students Associations
- Library Committee
- ED cell
- IOAC
- DAB Committee
- Training and Placement Cell
- Magazine committee
- SC/ST Committee
- Equal Opportunity Centre
- Nature Club
- Cultural Committee

Sports Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

File Description	Documents
Report of the event	No File Uploaded
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)	<u>View File</u>

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

College has registered for alumni association with charity commissioner Ratnagiri having registration number "Maharashtra/5832/Ratnagiri" dated 23rd February 2017. It is the flag bearer of the College. Alumni Association is composed of following members:

Chairman: Dr. Bhagwat M.M.

Vice Chairman: Mr. Shikalgar I.A.

Treasurer: Mr. Surve P.S.

Secretary: Mr. Joshi V.S.

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Joint Secretary: Mr. Dongare V.K.

Committee Members:

Mr. Dongare V.K.

Mr. Burshe G.V.

Ms. Mangale S.R.

Mr. Mane P.L.

Mr. Gamare P.S.

Mr. Yadav A.B.

Mr. Bodhe Rahul.

Mr. Dongare Hemant

Mr. Shedge Nitin

Mr. Jagushte Nilesh

Mr. Khochare Rahul

Our alumni contribute in various activities of institution.Major contribution of our alumni is as follow:

- 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 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 alumni 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	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

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.

Covid-19 Cart

RMCET students and staff developed a Bluetooth controlled Cart. Health workers working in Covid Centers are always required to take care of their health too. But their direct contact with such patients may cause infection to them. Considering this problem, our students developed a Cart in College using engineering knowledge and College production facility. This Cart was able to deliver up to 80 kg of goods in 100-meter distance.

This Cart was donated to Tahsildar Sangmeshwar for local Covid Center. Collector of Ratnagiri district took a note of it and called us for demonstration. On seeing the working and usefulness, he suggested some modification as per their requirement and ordered for 5 Carts for Covid Centers of Ratnagiri district, sanctioning

Rs.25,000.00 per Cart. We have delivered the same in time as per the order.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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	http://rmcet.com/rmcet/assets/data/naac/crit eria6/Institute%200rganogram.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

A. All of the above

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

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 medicaltreatments.

- 3. Guarantor against Loanliability.
- 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)	<u>View File</u>

- 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)	<u>View File</u>

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

23

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)	<u>View File</u>

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
- 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. During the Covid 19 affected periods of two years, the scale of educational activities were substantially reduced therefore scope and coverage of internal audit was comparatively less. 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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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 unitshave 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 specifiedcategories 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. Due to covid-19, the academic sessions for the year 2020-21 was conducted in online mode. 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. IQAC has organised one day seminar on "Google Tools for online Teaching" for our all faculty members.

Conduct of online classes & Examination through digital mode:

All the theory classes were conducted in online mode using Google meet to benefit the students during pandemic situation. Each faculty member have formed the Google classroom for their assigned subjects. The study material is made available on Google classroom in the form of notes, PPT, eBooks, etc. Practical of few subjects were demonstrated using virtual Lab in online mode.

All the internal examinations were conducted in online mode using Google form. The end semester examinations were conducted using Google forms as per the directives from University of Mumbai.

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)

C. Any 2 of the above

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

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 Measures initiated by the institution for the promotion of gender equity during the year:

- Women Development Cell(WDC) and Internal Complaints committee(ICC) are active exclusively to encourage the girl students. These committees successfully conduct various activities to serve the purpose of these committees.
- International Women's Day is celebrated every year.
- 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 they are

- satisfying their duties efficiently.
- Because of pandemic situation and restriction on the gatherings, Online quiz on the occasion of Women's Day was conducted this year.

File Description	Documents
Annual gender sensitization action plan	http://rmcet.com/rmcet/assets/data/naac/crit eria7/7.1.1 Action%20Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://rmcet.com/rmcet/assets/data/naac/criteria7/7.1.1 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 Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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 Incharge or Lab assistant of department make entry of ewaste 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 deadstock 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.
- 4. 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	http://rmcet.com/rmcet/assets/data/naac/crit eria7/7.1.3 waste management photo.pdf
Any other relevant information	<u>View File</u>

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
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
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 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

D. Any 1 of the above

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

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	<u>View File</u>
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).

Every year Institute is conducting 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, Yoga Day, Women's day, teacher's day, Guru Pournima, Fresher Party, orientation and farewell program, Induction program, plantation 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, no vehicle 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, GD and PI, 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)	<u>View File</u>
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.

Every year Institute celebrates Independence Day & Republic Day. Engineer's Day, Teacher's Day are also celebrated.

Our Institute organizes a Blood Donation Camp every year on the occasion of College Foundation Day (17th August). Many teachers and students donate blood in Blood donation camp.

Various committees like NSS, Nature club organizes various events like Swachchata Abhiyan, Voters' awareness, speeches on social awareness, nature trails, environment related seminars, plantation etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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 2020-21, due to restriction on gatherings we celebrated International Yoga Day in online mode.

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)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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 skills of innovative thinking.
- To develop the skills of working in a team or a group.
- To encourage the students to present their ideas or project models effectively in the competitions.
- To learn the emerging technologies.

Best practice No: 02

Title of the 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:

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

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

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

Automobile Engineering department have advanced lab instruments like Computerised Wheel Alignment Machine & Computerised Wheel Balancer in Vehicle Maintenance Laboratory. This department from our institute has shifted all the lab instruments from Vehicle Maintenance Lab & Automotive Emission Lab to the extension centre. This extension centre is located at the campus of Maitri Petrol Pump, Devrukh. The objective of this Auto Service Centre is to provide service to the society with utilization with departmental resources & to generate extra revenue for the betterment of the department & Institute. Civilians of Devrukh city & the Institute is benefited by this initiative.

Similarly Institute provides Online examination facility to the public. The resources like computers of the Institute are utilized for this purpose. and the rural students get the nearby exam centre.

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 parentteacher 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, quizzes and webinars. Special lectures of eminent scholars are also arranged on topics related to the curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria1/1.1.1-Quiz.pdf

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

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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	No File Uploaded
Link for Additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria1/1.1.2.pdf

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

C. Any 2 of the above

process of the affiliating University

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

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)	<u>View File</u>

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)

0

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)	<u>View File</u>

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

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

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

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 Sexual Harassment Prevention Cell 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. There is an extensive ongoing tree plantation program. College "Nature club" organizes trekking tour, seminars on Environment & Ecology to make students aware about efficient use of natural resources.

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

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

59

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	No File Uploaded
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

61

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

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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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	No File Uploaded

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	<u>View File</u>
URL for feedback report	http://rmcet.com/rmcet/assets/data/naac/cr iteria1/Feedback%20Reports.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

300

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

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supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

18

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

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
 - 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.
- 2. Group Study System is also encouraged with the help of the advanced learners.
- 3. 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
738	45

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
 - For enhancing learning experiences the faculty members adopt many ways, for example, interactive method, hands on experiments method, ICT, experiment method etc.
 - Many teachers use power point presentations and computerbased materials like you-tube to make learning interesting and some are use the conventional black-board presentation methods, especially in numerical solving.
 - 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 Hackathons, Paper Presentations, Project Competitions and Internships.
 - For participative learning students involved in activities like MH-08, E-club etc.
 - The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, educational games, discussion and questions and answers on current affairs, etc.
 - Students verify the facts and laws of the subject with the

- help of experiments in Experimental/Laboratory method.
- The Student seminars are organized where papers are presented by students to enrich their learning experience.

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

- 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	<u>View File</u>
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

42

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

46

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

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

02

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)	<u>View File</u>

${\bf 2.4.3 \cdot Number\ of\ years\ of\ teaching\ experience\ of\ full\ time\ teachers\ in\ the\ same\ institution} \\ {\bf (Data\ for\ the\ latest\ completed\ academic\ year)}$

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2.4.3.1 - Total experience of full-time teachers

547

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

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.
 - 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
 - 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.
 - 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)	<u>View File</u>

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

- 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

241			

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://rmcet.com/rmcet/assets/data/naac/cr iteria2/BE%20Result%20Analysis%20May%20202 1.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://rmcet.com/rmcet/assets/data/naac/criteria2/Student%20Sati
sfation%20Survey-Report-20-21.pdf

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

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)	No File Uploaded

- 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

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0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
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

6

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

3.2 - Research Publications and Awards

$\bf 3.2.1$ - Number of papers published per teacher in the Journals notified on UGC website during the year

$\bf 3.2.1.1$ - Number of research papers in the Journals notified on UGC website during the year

1

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

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

3

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

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

The NSS Cell works to develop the overall personality of students through a series of regular activities which are undertaken both within the Campus and outside it in the form of special camps. Imparting such values and attitude into students is the motive of the institution. The college has one NSS unit with 80 dedicated student volunteers. The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities.

- Shiv Utsav Day Celebration
- Chiplun Flood Help
- Online seminar on "Precautions for Covid-19"
- Online seminar on "Health and Happiness"

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	<u>View File</u>

- 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

0

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

- 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

4

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

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

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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

82

File Description	Documents
Report of the event	<u>View File</u>
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

0

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

2

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

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.

Describe the adequacy of infrastructure and physical facilities for teaching -learning

Response: As per the norms of AICTE, Institute has state of art infrastructural facilities for effective teaching learning ambiance which includes classrooms, laboratories, computing equipment, Seminar halls, International Conference Hall, readings rooms, central library, meeting rooms.

Institute has been facilitated with sufficient number of classrooms, technology enabled seminar halls, well equipped laboratories, ICT tools for teaching learning etc. The total number 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 25 classrooms 05 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.

All Laboratories are designed as per the curriculum to provide experiment based as well as project-based learning to the students. 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 physics laboratory for the performance of experiments related to optics. College has 347 desktops computers, equipped with necessary accessories, which are mostly used for academic purpose.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.1.1%20Images%20of%20physical%20f acilities.pdf

- 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. A throw ball playground measurements are (19 x 13m), 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 steams 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.1.2%20Facilities%20for%20Cultura l%20activities,sports,games,gymnasium,yoga center.pdf

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

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25

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

15

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.1.3%20Images%20of%20Classroom%20 and%20Seminar%20Halls%20with%20ICT%20facil ities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

0

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

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 a commercials Library Management software EASYLIB advanced Multi-User Software Version 4.4.2 in the year 2007 and since then library functioning has been automated. This IIMS is used to

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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 Wen-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)
- Version :4.4.2
- Year of Automation:2007-2008

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.2.1%20Library%20as%20a%20Learnin g%20Resource.pdf
4.2.2 - The institution has subscription for E. None of the above	

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

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

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)

00

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

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

0

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

4.3 - IT Infrastructure

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

Technology Up gradation (Overall)

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Total Computers Computer Labs Internet Browsing centers Computer center Office Department Available bandwidth (MGBPS) Existing 347 16 16 01 01 05 70MBPS Internet Service is available for both faculty and students on

Internet Service is available for both faculty and students on the campus with leased line provided by BSNL with speed of 70 MBPS. All Systems in the campus have internet facility on them. All system are duly monitored. Students are also taught to use them with almost care and precaution.

The college regularly maintains the IT facilities. Computers are formatted in regular basis. College itself formats the computer without no fees and by the help of computer operator. Anti-virus is regularly installed in computer. Wi-Fi connectivity is available in library, Classroom and laboratories. CCTV is

installed in Library, Administrative office, examination, main building entry point and Hostels.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.3.1%20IT%20Infrastructure%202020 -21.pdf

4.3.2 - Number of Computers

347

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)

0.82

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

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 is made available to the students. Necessary licensed software's are provided in computer labs for performing the practicals. Servers like LINUX, WINDOWS, Web-servers, 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 library software are 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	<u>View File</u>
Paste link for additional information	http://rmcet.com/rmcet/assets/data/naac/cr iteria4/4.4.2%20Policy%20Details.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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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

546

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

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

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

135

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

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

D. 1 of the above

File Description	Documents
Link to institutional website	http://rmcet.com/rmcet/assets/data/naac/cr iteria5/5.1.3.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

465

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

465

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<u>View File</u>
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

40

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

1

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

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

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government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

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.

1

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

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

Institute has formed Student Council committee. Details of Student Council are as follow:

Chairperson: Dr. M. M. Bhagwat, Principal

Coordinator: Mr. S. S. Kolekar. (Asst. Prof., Computer Engineering Dept)

Faculty Members: Ms. Mangale S. R. (Asst. Prof., Computer Engineering Dept)

Physical Director :Mr. Sameer Yadav

NSS Program Officer: Mr. A. S. Raut (Asst. Prof., Mechanical Engineering Dept)

Student President:Ms. Pallavi Niwalkar (BE Comp)

Student Secretary: Mr. Prafulla Hatankar (BE Mech)

Female Representative: Ms. Prachi R. Jadhav (TE Mech)

Cultural Student Coordinator: Mr. Darshan Thakur (BE Mech)

Sports Student Coordinator: Mr. Ramachandra G. Rege (TE Mech)

And studentcommittee members.

Activities of student council:

The Student council organizes various events and competitions for the students which help them to show their potential. It includes teacher's day celebration, organizing live sessions of expertise, coordinating technical competitions like AICTE-ECI-ISTE Chhatra Vishwakarma Award 2018, Smart India Hackathon 2019, etc.

Representation of students on academic administrative bodies/committees of the institution:

- ISTE Student Chapter
- College Development Committee
- Internal Complaint Committee
- Anti-ragging Committee
- Hostel Mess committee
- NSS Committee
- Sexual Harassment Prevention Cell
- Departmental Students Associations
- Library Committee
- ED cell
- IOAC
- DAB Committee
- Training and Placement Cell
- Magazine committee
- SC/ST Committee
- Equal Opportunity Centre
- Nature Club
- Cultural Committee

Sports Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

File Description	Documents
Report of the event	No File Uploaded
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)	<u>View File</u>

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

College has registered for alumni association with charity commissioner Ratnagiri having registration number "Maharashtra/5832/Ratnagiri" dated 23rd February 2017. It is the flag bearer of the College. Alumni Association is composed of following members:

Chairman: Dr. Bhagwat M.M.

Vice Chairman: Mr. Shikalgar I.A.

Treasurer: Mr. Surve P.S.

Secretary: Mr. Joshi V.S.

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Joint Secretary: Mr. Dongare V.K.

Committee Members:

Mr. Dongare V.K.

Mr. Burshe G.V.

Ms. Mangale S.R.

Mr. Mane P.L.

Mr. Gamare P.S.

Mr. Yadav A.B.

Mr. Bodhe Rahul.

Mr. Dongare Hemant

Mr. Shedge Nitin

Mr. Jagushte Nilesh

Mr. Khochare Rahul

Our alumni contribute in various activities of institution.Major contribution of our alumni is as follow:

- 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 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 alumni 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	Nil
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>

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

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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

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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.

Covid-19 Cart

RMCET students and staff developed a Bluetooth controlled Cart. Health workers working in Covid Centers are always required to take care of their health too. But their direct contact with such patients may cause infection to them. Considering this problem, our students developed a Cart in College using engineering knowledge and College production facility. This Cart was able to deliver up to 80 kg of goods in 100-meter distance.

This Cart was donated to Tahsildar Sangmeshwar for local Covid Center. Collector of Ratnagiri district took a note of it and called us for demonstration. On seeing the working and

usefulness, he suggested some modification as per their requirement and ordered for 5 Carts for Covid Centers of Ratnagiri district, sanctioning Rs.25,000.00 per Cart. We have delivered the same in time as per the order.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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.

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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	http://rmcet.com/rmcet/assets/data/naac/cr iteria6/Institute%200rganogram.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

A. All of the above

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

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.

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- 2. Financial assistant in case of medicaltreatments.
- 3. Guarantor against Loanliability.
- 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)	<u>View File</u>

- 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)	<u>View File</u>

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

23

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)

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promotion. The concern head of department gives their remarks on the performance of faculty member.

The information of PBAS includes:

- 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. During the Covid 19 affected periods of two years, the scale of educational activities were substantially reduced therefore scope and coverage of internal audit was comparatively less. 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

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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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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 unitshave 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 specifiedcategories 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. Due to covid-19, the academic sessions for the year 2020-21 was conducted in online mode. 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. IQAC has organised one day seminar on "Google Tools for online Teaching" for our all faculty members.

Conduct of online classes & Examination through digital mode:

All the theory classes were conducted in online mode using Google meet to benefit the students during pandemic situation. Each faculty member have formed the Google classroom for their assigned subjects. The study material is made available on Google classroom in the form of notes, PPT, eBooks, etc. Practical of few subjects were demonstrated using virtual Lab in online mode.

All the internal examinations were conducted in online mode using Google form. The end semester examinations were conducted using

Google forms as per the directives from University of Mumbai.

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)
- C. Any 2 of the above

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

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

Measures initiated by the institution for the promotion of gender equity during the year:

- Women Development Cell(WDC) and Internal Complaints committee(ICC) are active exclusively to encourage the girl students. These committees successfully conduct various activities to serve the purpose of these committees.
- International Women's Day is celebrated every year.

- 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 they are satisfying their duties efficiently.
- Because of pandemic situation and restriction on the gatherings, Online quiz on the occasion of Women's Day was conducted this year.

File Description	Documents
Annual gender sensitization action plan	http://rmcet.com/rmcet/assets/data/naac/cr iteria7/7.1.1_Action%20Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://rmcet.com/rmcet/assets/data/naac/cr iteria7/7.1.1 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 Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
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 Incharge or Lab assistant of department make entry of ewaste 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 deadstock 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.
- 4. 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	http://rmcet.com/rmcet/assets/data/naac/cr iteria7/7.1.3_waste_management_photo.pdf
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available | A. Any 4 or all of the above 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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
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 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

D. Any 1 of the above

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

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-

B. Any 3 of the above

reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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).

Every year Institute is conducting 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, Yoga Day, Women's day, teacher's day, Guru Pournima, Fresher Party, orientation and farewell program, Induction program, plantation 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, no vehicle 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, GD and PI, 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)	<u>View File</u>
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.

Every year Institute celebrates Independence Day & Republic Day. Engineer's Day, Teacher's Day are also celebrated.

Our Institute organizes a Blood Donation Camp every year on the occasion of College Foundation Day (17th August). Many teachers and students donate blood in Blood donation camp.

Various committees like NSS, Nature club organizes various events like Swachchata Abhiyan, Voters' awareness, speeches on social awareness, nature trails, environment related seminars, plantation etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The Institution has a prescribed code | B. Any 3 of the above 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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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 2020-21, due to restriction on gatherings we celebrated International Yoga Day in online mode.

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)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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 skills of innovative thinking.
- To develop the skills of working in a team or a group.
- To encourage the students to present their ideas or project models effectively in the competitions.
- To learn the emerging technologies.

Best practice No: 02

Title of the 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:

- 1. To understand the practical implications of the theoretical technical concepts.
- 2. To create awareness among students about the latest trends and developments in technology.
- 3. To encourage students to select their final year project based on the industry requirements.

- 4. To bridge the gap between industry and Institute.
- 5. To inculcate professionalism in students by observing the working culture and industrial practices.
- 6. To enhance the employability of students.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

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

Automobile Engineering department have advanced lab instruments like Computerised Wheel Alignment Machine & Computerised Wheel Balancer in Vehicle Maintenance Laboratory. This department from our institute has shifted all the lab instruments from Vehicle Maintenance Lab & Automotive Emission Lab to the extension centre. This extension centre is located at the campus of Maitri Petrol Pump, Devrukh. The objective of this Auto Service Centre is to provide service to the society with utilization with departmental resources & to generate extra revenue for the betterment of the department & Institute. Civilians of Devrukh city & the Institute is benefited by this initiative.

Similarly Institute provides Online examination facility to the public. The resources like computers of the Institute are utilized for this purpose. and the rural students get the nearby exam centre.

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

7.3.2 - Plan of action for the next academic year

Action plan of the college for the academic year 2021-22:

- 1. To organise the online National Level conference in the college
- 2. To conduct internal academic audit of the college.
- 3. Encouraging students to enroll for industrial internship.
- 4. To improve the admission of First & direct second year engineering and MMS program.
- 5. To upgrade the regular classrooms into Smart classrooms as per the requirement.
- 6. To enhance the security on campus by installingCCTVs wherever required.
- 7. To enhance the placement of students.