



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		CMR TECHNICAL CAMPUS
• Name of the Head of the institution	Dr. Avala Raji reddy	
• Designation	Director	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	09247033440	
• Mobile no	9248727220	
• Registered e-mail	director@cmrtc.ac.in	
• Alternate e-mail	info@cmrtc.ac.in	
• Address	Kandlakoya (V), Medchal Road, Hyderabad	
• City/Town	Hyderabad	
• State/UT	Telangana	
• Pin Code	501401	
2.Institutional status		
• Affiliated /Constituent	Autonomous	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the Affiliating University	Jawaharlal Nehru Technological University Hyderabad				
• Name of the IQAC Coordinator	Dr G Srikanth				
• Phone No.	9248727226				
• Alternate phone No.	9247016285				
• Mobile	9248727226				
• IQAC e-mail address	iqac@cmrtc.ac.in				
• Alternate Email address	dean.iqac@cmrtc.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://cmrtc.ac.in/wp-content/uploads/2024/05/AQAR-2022-23-on-13-May-2023.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cmrtc.ac.in/academics/academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.12	2019	08/02/2019	31/12/2024
6.Date of Establishment of IQAC			01/09/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. S Rao Chintalapudi	NCSTC	DST	1	32.99
Syeda Sumaiya Afreen/	MSME	MSME	2	15.00
Dr. A. Raji Reddy	NSTMIS	DST	3	25.00
Dr. K. Srujan Raju	NSTMIS	DST	3	11.10

8.Whether composition of IQAC as per latest NAAC guidelines	Yes		
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File		
9.No. of IQAC meetings held during the year	3		
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes		
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
<ul style="list-style-type: none"> • If yes, mention the amount 			

11.Significant contributions made by IQAC during the current year (maximum five bullets)
<ul style="list-style-type: none"> • Improvement in Feedback Process: Enhanced participation of various stakeholders in the feedback collection process. Based on feedback analysis, IQAC recommended introducing emerging courses aligned with industry needs as professional and open electives, along with MOOCs as add-on courses. • Reforms in Teaching and Evaluation Processes:

Streamlined formats to ensure consistency and effectiveness in teaching and evaluation practices. • Programs to Promote Research and Innovation: Organized faculty development programs to increase participation in publications and research proposals, and conducted seminars and workshops to foster an innovation culture among students. • Enhanced Auditing Process: Improved the auditing process by involving departments and centers to ensure active and comprehensive participation. • Stakeholder Participation in Accreditation and Rankings: Ensured active involvement of stakeholders in NAAC, NBA, and NIRF activities.

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

Plan of Action	Achievements/Outcomes
1. Stakeholder Involvement in Feedback Process	<ul style="list-style-type: none"> • The number of stakeholders participating has improved. • Feedback reports are analyzed and discussed in various committees for consideration and action.
2. Students and Faculty Participation in Add-On Courses (NPTEL, IIT Bombay Spoken Tutorial, Eduskill, etc.)	<ul style="list-style-type: none"> • Students' knowledge and skills are enhanced, fostering a habit of lifelong learning. • Certification rates have increased, improving students' employability and faculty's academic credentials. • The institute has been recognized and awarded by NPTEL, IIT Bombay Spoken Tutorial, and Eduskill for contributions by faculty members.
3. Question Papers as per Bloom's Taxonomy Levels	<ul style="list-style-type: none"> • A question bank system has been introduced to support slow learners. • Bloom's Taxonomy levels are incorporated into every question to ensure comprehensive assessments
4. Motivation of Faculty in Research Publication and Proposal Submission	<ul style="list-style-type: none"> • The number of quality research publications in indexed journals has increased. • The institutional research profile and accreditation scores have

	been enhanced. • Opportunities for funding have grown through successful project proposals.				
5.Academic Activity Planner Circulated and Events Monitored as per Schedule	<ul style="list-style-type: none"> • Academic efficiency has improved, ensuring the timely execution of scheduled activities. • Transparency and accountability in event organization have been enhanced. • Tracking and evaluation of academic goals are consistent and systematic. 				
6. Environment and Academic Audit Streamlined	<ul style="list-style-type: none"> • Adherence to environmental and academic standards has been ensured, promoting sustainability and quality. • Gaps in infrastructure, curriculum, and teaching practices have been identified and addressed effectively. 				
13.Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> • Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td>IQAC, BoS, HoDs Meeting</td><td>20/04/2024</td></tr> </tbody> </table>		Name	Date of meeting(s)	IQAC, BoS, HoDs Meeting	20/04/2024
Name	Date of meeting(s)				
IQAC, BoS, HoDs Meeting	20/04/2024				
14.Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th><th>Date of Submission</th></tr> </thead> <tbody> <tr> <td>2022-2023</td><td>15/04/2024</td></tr> </tbody> </table>		Year	Date of Submission	2022-2023	15/04/2024
Year	Date of Submission				
2022-2023	15/04/2024				
15.Multidisciplinary / interdisciplinary					
<ul style="list-style-type: none"> •Integration of Core Disciplines: Facilitate collaboration between core engineering departments and computer science, and allied branches to solve complex, multidisciplinary problems. • Emerging Fields and Hybrid Programs: Introduce courses such as Data Science, Cybersecurity, AI, and IoT for Core engineering branches. • Collaborative Research and Capstone Projects: Encourage joint 					

research Articles and proposal writing among different faculty and mandate interdisciplinary capstone projects for final-year students to foster collaboration across departments. • Flexible Curriculum and MOOCs: Offer open and professional electives across departments and encourage students to take multidisciplinary online courses on platforms like NPTEL, EDUSKILL and IIT Bombay spoken tutorial.. • Industry ready and Hackathons: Provide virtual lab facilities and organize multidisciplinary hackathons to enable students from various fields to collaborate on innovative, industry-inspired projects

16.Academic bank of credits (ABC):

The Academic Bank of Credit (ABC) and the National Academic Depository (NAD) are two key initiatives by the Government of India to streamline education records and empower students in managing their academic credits and credentials. CMR Technical Campus is registered with the National Academic Depository (NAD) under the registration number NAD0152540. The process of uploading student data is currently in progress. APAAR, Ids were created for the faculty and students of CMRTC.

17.Skill development:

Edu Skill Collaboration: The institute has signed an MoU with EduSkill for training students in cutting-edge technologies and offering student internships. **Soft Skills and Coding Skill Development:** Organize training programs on communication, leadership, teamwork, coding skills and time management to complement technical skills and better prepare students for the workplace. **Certification Courses and MOOCs:** Encourage students to participate in online courses (MOOCs) or certification programs to further enhance their skill set. **Skill Labs for Cutting-Edge Technologies:** Virtual labs are provided, focusing on cutting-edge technologies like AI, robotics, machine learning, and 3D printing, offering students a platform to experiment and develop high-demand skills.

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

The integration of the Indian Knowledge System (IKS) into engineering education enriches the learning process by combining traditional wisdom with modern scientific principles. Teaching in Indian languages helps students grasp concepts better, especially in rural and regional settings, promoting inclusivity and deeper understanding. Incorporating India's rich cultural heritage into the curriculum fosters creativity, critical thinking, and ethical values

among engineering students. At CMRTC, IKS is blended with modern pedagogy by teaching in both regional languages and English. This approach encourages students to innovate solutions rooted in local contexts while adhering to global standards. This holistic method develops engineers who are not only technically proficient but also culturally aware and socially responsible

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

Outcome-Based Education (OBE) is a learner-centric educational approach that prioritizes achieving specific learning outcomes or competencies. It emphasizes what students can do at the end of their educational journey, ensuring alignment between teaching methodologies, curriculum design, and assessment strategies to meet these goals. OBE shifts the focus from traditional content delivery to measurable achievements, fostering critical thinking, problem-solving, and lifelong learning. At CMR Technical Campus (CMRTC), the CSE, ECE, and IT branches are accredited by the National Board of Accreditation (NBA) under Tier II accreditation, a testament to their adherence to high-quality standards in engineering education. The institution has successfully integrated OBE into its academic framework, enabling students to achieve defined program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs). By focusing on skill development and holistic growth, CMRTC ensures that its graduates are well-equipped to meet industry demands, contribute effectively to society, and pursue lifelong learning.

20.Distance education/online education:

CMR Technical Campus (CMRTC) empowers students with opportunities to enhance their knowledge through online and distance learning platforms such as NPTEL, Eduskills, and IIT Bombay Spoken Tutorials. These platforms offer access to high-quality courses, fostering flexibility and enabling students to learn at their own pace. By integrating these resources into its academic culture, CMRTC nurtures a spirit of self-directed learning and encourages students to adopt lifelong learning habits. This approach aligns with modern educational goals, equipping students with the ability to adapt to evolving technologies and industry trends, thereby enhancing their skills and preparing them for global career opportunities.

Extended Profile

1.Programme

1.1

634

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1 **5110**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **554**

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

File Description	Documents
Data Template	View File

2.3 **923**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **256**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **238**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	634
Number of courses offered by the institution across all programs during the year	

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3.1	256
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	238
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	74
Total number of Classrooms and Seminar halls	
4.2	2411.46
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1720
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	
<p>For implementing effective delivery of the curriculum, the following process has been adopted in CMR Technical Campus:</p> <ul style="list-style-type: none"> • Dean Academics will present the Academic Calendar in Academic Council Meeting and after the approval it will be circulated to all the departments that includes date of commencement of class work, First and Second spell of Instructions about 16 weeks, Mid-I exams about one week, Mid-II exams about one week, Preparation and Practical Examinations about one week and End Semester & supplementary Examinations about two weeks. • Department advisory committee will prepare Academic Planner in line with Academic Calendar for every semester that includes planning of course allotment, Time Table Preparation, Course File Preparation, CRT Classes, Association Hours, Events, workshops at department level. • As per the curriculum, the courses are allotted to the 	

faculty based on their experience and expertise.

- The concerned faculty prepares course file that consists of lecture schedule, tutorial sheets, assignments and Question bank before commencement of the Class work. This course file demonstrates the documentation process of effective deliverance of curriculum.
- The lectures have been delivered with the help of ICT tools and teaching aids.
- Syllabus coverage has been reviewed on monthly basis to ensure coverage of syllabus in time

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cmrtc.ac.in/2023-24/Academic Calendar Page 23-24.pdf

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

The institution strictly adheres to the academic calendar, ensuring Continuous Internal Evaluation (CIE) is conducted as scheduled to assess students' progress consistently. For theory courses under the R20 Regulation, CIE includes two Mid-term examinations, each of 30 marks, comprising a 25-mark subjective paper and a 5-mark assignment. For R22 Regulation, the CIE totals 40 marks, including a 30-mark subjective paper, a 5-mark assignment, and a 5-mark PPT presentation. Final CIE marks are the average of Mid-term examinations and assignments.

In practical courses, R20 Regulation allocates 15 marks each for day-to-day work evaluation and internal practical exams, while R22 Regulation assigns 10 marks each for day-to-day work, internal practical exams, PPT presentation, and lab project reports.

The Controller of Examinations issues a circular about the exam schedule two weeks in advance. Departments coordinate question paper submissions, and the exam section manages seating arrangements and invigilation. Faculty submit evaluated answer scripts and assignments per the academic calendar.

Progress is reviewed in academic committee meetings led by the Director, with adjustments made as needed for university calendar revisions, ensuring seamless execution and academic quality.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cmrtc.ac.in/2023-24/Academic_Calendar_Page_23-24.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 process of the affiliating University

A. All of the above

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

1.2 - Academic Flexibility

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

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

14

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**17**

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

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**2553**

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

1.3 - Curriculum Enrichment

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

All the cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability are integrated into our curriculum at under graduate and post graduate level.

The following courses relevant to Professional Ethics are integrated into curriculum at under graduate and post graduate level as a mandatory/regular course:

- Professional Practice, Law & Ethics
- Business Ethics and Corporate Governance
- Business Law and Regulations
- English for Research Paper Writing
- Pedagogy Studies
- Intellectual Property Rights
- Constitution of India

- Ethical Hacking

To address gender related cross cutting issues, a Gender Sensitization Lab course has been introduced into all B.Tech. Programmes Curriculum as a mandatory course.

The following courses relevant to Human Values are integrated into curriculum as a mandatory/regular course:

- Induction Programme for all B.Tech. First Year Students
- Management and Organizational Behaviour
- Value Education

The following courses relevant to Environment and Sustainability are integrated into curriculum as a mandatory/regular course:

- Environmental Science
- Environmental Engineering
- Air Pollution
- Solid waste management
- Renewable Energy Sources
- Disaster Management
- Stress Management by Yoga
- Personality Development through life enlightenment skills

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

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

17

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

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

383

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
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File Description	Documents
URL for stakeholder feedback report	https://cmrtc.ac.in/wp-content/uploads/2025/01/Stakeholder-FeedBack-on-Syllobous-Report_2023-24.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://cmrtc.ac.in/wp-content/uploads/2025/01/Stakeholder-FeedBack-on-Syllobous-Report_2023-24.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1453

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

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

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

554

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

2.2 - Catering to Student Diversity

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

The institute considers three parameters for identifying level of students as slow learners & advanced learners.

The parameters are Performance at Intermediate, EAMCET Ranking and Performance at internal test level.

Few Strategies adopted for facilitating Slow Learners:

- The respective mentor of student assesses the nature of their problem and motivates them in appropriate manner to achieve their academic goals.
- Remedial classes are planned and the schedule is circulated among the students in advance for conduction of the same.
- Extra classes are organized to clarify doubts and re-explaining of critical topics for improving performance.
- They are provided with the Question Bank, Tutorial questions, Course material and Model question papers.

Few Strategies adopted for facilitating Quick Learners

- Quick learners are identified through their performance in examinations, interaction in classroom and laboratory, their fundamental knowledge, concept understanding and articulation abilities..
- They are involved in Department Events as members and are assigned to conduct events under Various Clubs.
- Special Programs for advances learners include Product Training where students of II, III and IV years are given training on current industry needs not covered in their regular academics.
- Made to complete additional courses viz. NPTEL courses, MOOCs, certification.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/2023-24/Advance_and_Slow_Learners.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
5110	256

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

We in CMR Technical Campus believe in the adoption of student centric methods to enhance student involvement as a part of participative learning and problem solving methodology. We follow namely role-plays, discussions, debates, laboratory experimental learning, mini projects and case studies.

1. Experimental learning

- Club activities
- Additional experiments in the laboratory
- Hobby project
- Club activities
- Internship
- Workshops

2. Participative Learning Methodologies followed in the Institution

- Group Discussions

- Role-play
- Club Activities
- Hackathons

3. Problem Solving Methodologies followed in the Institution

- Case studies
- Mini project & Major project
- Internship
- Coding contest.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://cmrtc.ac.in/2023-24/2.3.1_Experiential_Learning_23-24.pdf

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

In CMR Technical Campus, the classrooms and computer labs are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. The faculty at CMRTC use various ICT enabled tools to enhance the quality of teaching-learning like

- Virtual labs are used to conduct labs through simulations.
- Classrooms and Laboratories are equipped with projectors, LCD Screens and Speakers.
- The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.
- The online learning environments are designed to train students in open problem-solving activity.
- Video lectures are recorded using Google and upload in appropriate platforms for students to use as extra learning resources.
- Seminar halls and One Auditorium is digitally equipped with mike, projector, cameras and computer system.
- Online Coding Platform, Spoken tutorials & various inter Group college competition are conducted to assess the

learning ability of the students.

- To teach mathematical subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.
- MOOC Platforms are available to cater the needs of the students.
- In Library, online e- resources are made available for local and remote access.

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

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

2.3.3.1 - Number of mentors

242

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

2.4 - Teacher Profile and Quality

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

256

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

61

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

2498

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The institute prepares an Academic Calendar in line with university calendar prior to the commencement of the academic year in consultation with the Heads of the Departments. Then the Institute organizes orientation programs to the students to make them acquainted with the rules and regulations, examinations, evaluation process, Extra-curricular activities etc. Similarly every department organizes a semester orientation program with parents in the first week after starting a new semester.

At the beginning of the semester the question bank is given to the exam section, consisting of Long Answer Questions (LAQ) and Short Answer Question (SAQ), out of which 10% of questions will appearing the Mid-Term Exam. The questions for the exam are selected from the Question bank by the exam section and thus the question paper is prepared a day before the commencement of Exam, maintaining the confidentiality.

After every Mid-Term examination, the corrected answer scripts are distributed to students to know their performance and the same is discussed in the class rooms. All the subjects wise Marks are displayed in the notice boards and in the website. Before uploading the marks, the consolidated mark sheet is circulated among students for their clarifications if any.

File Description	Documents
Any additional information	View File
Link for additional information	https://cmrtc.ac.in/2023-24/2.5.1_Link_Additional_Information_23-24.pdf

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

CMRTC has the redressal mechanism for grievances regarding examination marks. The redressal committee consists of The Director, HoD, and In-charge of Examination. Students can approach for any issues in the evaluation of their answer scripts.

Continuous Internal Evaluation:

The teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher. The internal marks are then displayed on notice board. If any discrepancy is noticed, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made within 2-3

working days.

File Description	Documents
Any additional information	View File
Link for additional information	https://cmrtc.ac.in/exam-section/evaluation-process/

2.6 - Student Performance and Learning Outcomes

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

The Vision, Mission and PEOs are published and disseminated at:

- College website:

www.cmrtc.ac.in

- Department website:
- HOD's chamber
- Department corridors
- Department notice boards
- Department Library
- Curriculum and syllabus copies

Mainly, the Vision and Mission statements along with the PEOs, PSO, POs are disseminated to all the stakeholders of the program, by the following means:

- Academic Council Meetings
- Department Advisory Board meetings
- Faculty meetings
- Parent-Teacher Meetings
- Alumni meetings
- Orientation Programme
- Student workshops /Club activities
- Industry expert interactions
- Professional activity meetings

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://cmrtc.ac.in/2023-24/POs_Landing_Page_23-24.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Assessments of course outcomes are the key aspects in the Outcome-Based Education (OBE). Each department has clearly stated learning outcomes of the program and integrated it with the department vision and mission. The learning outcomes are dispersed through scientifically planned syllabus designed by senior faculty, subject experts, Industry persons and approval from the Board of Studies (BOS). The departments follows well-structured teaching learning methodologies and assessment measures to adhere with the COs and POs. The learning outcomes are critically evaluated by the Course Coordinators and are checked with the target value.

In the OBE system assessment is done through one or more processes. Assessment is carried out by the department using Direct and Indirect Assessment tools.

In the Direct Assessment tool method students' knowledge and skills are measured from their performance in the Continuous internal evaluation, End semester examinations, Seminars, Comprehensive Viva -Voce, Laboratory Examinations, Mini and Main Project evaluation etc....This method provides strong evidence of students learning.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://cmrtc.ac.in/2023-24/Rubric for Attainment Calculation 23-24.pdf

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

1051

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://cmrtc.ac.in/exam-section/results/

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://cmrtc.ac.in/wp-content/uploads/2024/07/2.7.1-sss-2023-24.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)

84.101

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

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

3.1.2.1 - Number of teachers recognized as research guides

16

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

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://dst.gov.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institute established with a well-balanced eco-system for promoting the innovations by encouraging the student talent under the guidance of well qualified and experienced faculty supported by excellent infrastructure facilities such as center of excellences in cutting edge technologies

R&D Cell of the institute, funds mentors to nurture ideas to start-ups and entrepreneurs. The Innovation policy and guidelines includes the complete information related to the support extended by institution related to publications, skill development, IPR, seed funding, filing designs, copy rights, projects, consultancy and etc. College recognized as host institution for setting up Business incubator by MSME, have an MOU for EDC. To strengthening R&D, Institute established centre of excellences like Data Analytics, Robotics, 3D printing, Nano Technology etc.

As a result of such eco-system, students co-work with the faculty

in design and development of systems and innovations. 270 student's teams were selected and participated in National Level Hackathon, students were published 52 papers in peer reviewed journals, 100 plus research publications published by faculty in SCOPUS/SCI/WOS journals which are supported by the institute. Apart from these institute is supported in filing 10 patents and 8 design patents during this year along with 3 Funded Projects worth of more than 38 L.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://cmrtc.ac.in/research/research-centres/

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

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

36

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

3.3 - Research Publications and Awards

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

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

13

File Description	Documents
URL to the research page on HEI website	https://cmrtc.ac.in/research/research-phd-supervisors/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

178

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

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

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

190

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

NSS & NCC Unit of Institute, UBA and BEET organizes every year the orientation program for I years to inculcate the importance of

community service to sensitize and motivate them to enrol for the said programs and various clubs to address social issues and holistic development. At regular intervals organizes and motivate the volunteers to participate in various extension activities with a objective of not only sensitizing students about social issues but also contribute to community in terms of projects and strengthen the community by participation like awareness programs, health camp

NSS unit take part in initiatives like organizing Swab donation, Adopted Schools to enhance the learning abilities & providing educational resources, Regular Health Camps in adopted villages and in the campus. Swacha Bharat initiatives, inculcating green campus by plantation as well as clean campus by removing debris and mobilizing towards converting organic manure from waste disposal. Blood donation camps, Awareness programs on Suicides prevention, Anti-drug, lake protection rallies were organized

Institution organized International yoga day, NSS Formation Day, Women's day etc. As part of days of importance, like the birth anniversaries of Dr B.R. Ambedkar Jayanthi, Gandhi etc., the national festivals like Independence & Republic day Celebrated.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/quick-links/national-service-scheme-nss/nss-regular-activities/
Upload any additional information	View File

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

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

54

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

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

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

82

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

4948

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

133

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

22

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

CMRTC is located at Kandlakoya (Vil), Medchal (Mandal & Dist) in Hyderabad-Nizamabad-Nagpur highway, encompassing a sprawling area of 10 acres with a built-up area of about 33,539.60 sq. m. The college boasts a total of 68 classrooms equipped with LCD projectors, laptops/computers, and WiFi for the teaching-learning process. The central library is well-equipped with a Digital Library containing 16 computers for accessing e-learning resources. Additionally, the college features 6 air-conditioned seminar halls with LCD projectors, computers with internet connectivity, and a public address system.

There is a 1,200 seating capacity auditorium with state-of-the-art

facilities for conducting joint sessions for students. A total of 62 laboratories are well-equipped and meticulously maintained. The computer laboratories are furnished with licensed software as well as open-source software. In total, 1,720 computers are allocated for teaching and learning purposes which includes two computer centers with 100 capacity desktops each in the institution. The physical infrastructure includes classrooms, laboratories, seminar halls, departmental libraries, and central facilities such as the computer center and central library. All these facilities have been planned and constructed in accordance with AICTE norms.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrtc.ac.in/2023-24/Infrastructure_Page_for_TeachingLearning_23-24.pdf

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

The Department of Physical Education (DPE) at CMRTC is dedicated to imparting knowledge and fostering skills in various sports and games, elevating both students and faculty to higher levels of expertise. The institution is equipped with a range of indoor and outdoor facilities, supported by two qualified Physical Directors and additional staff.

Indoor sport complex Facilities:

- Three Wooden floor Badminton court
- Two Billiards Tables
- Three Table Tennis Tables
- Chess Boards
- Six Carom Boards

The gym is furnished with internationally standardized imported equipment, boasting:

- Two Treadmills

- Two Cycling Machines
- Two Cross Trainers
- Six Multi Station Gym
- One Cable Crossway
- Ten pairs of Dumbbells
- One Flat Bench
- Weight Rods different weight of Weight Plates
- One abdominal Bench

The institute offers a dedicated yoga room with a qualified trainer, aiming to enhance the mental well-being of students.

Outdoor sports Facilities:

The institute provides adequate facilities for outdoor sports, including cricket, hockey, football, and athletics. It features one basketball court, two volleyball courts, two kabaddi courts, a handball court, and a throw ball court.

The institute conduct various cultural activities like dance, singing, skit, elocution competitions, battukamma celebration, traditional day under Akriti and lexus club.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrtc.ac.in/2023-24/Infrastructure_Page_for_SportsandCultural_23-24.pdf

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

74

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrtc.ac.in/2023-24/Additional_Information_for_ICT_ClassRoom_and_SeminarHall_23-24.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

663.52

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

4.2 - Library as a Learning Resource

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

CMR Technical Campus established a spacious Central Library with an area of 968 Sq. m. in a pleasant environment. It started its functioning with a vision to serve the information needs of its users and to promote a continuous learning atmosphere with holding various Text Books, Reference Books, eBooks, Journals, Magazines, eJournals, Subject PPT's, Subject Animations, Project Reports, Tutorials and NPTEL Video Lessons related to engineering and allied subjects. The Central Library, the college's prime knowledge source, has an impressive collection of 33600+ volumes of 3600+ titles and 130+ plus National & International print Journals, 17 Magazines and 7 News papers to cater to the Engineering and Management streams. The library books can be

easily accessed through the use of Online Public Access Catalogue (OPAC) and is fully automated with the Integrated Library Management Software "New genLib Commercial Release, Version - Helium 3.1.3".

The Digital Library is an added facility for the benefit of the students and faculty. Digital Library has 16 systems with internet connectivity to access the digital content like NPTEL Video Lectures, MIT Open Courseware, e-Books and Projects through "College Data Share" (Institutional Repository) software. User can access "College Data Share" within the campus by using the local IP and even can access anywhere by using the public IP.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://cmrtc.ac.in/infrastructure/library/

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

A. Any 4 or more of the above

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

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

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

57.33

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

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

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

324

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

4.3 - IT Infrastructure

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

CMRTC constantly upgrades both software and hardware in accordance with prescribed norms and academic standards. The following are the strategies for deploying and upgrading IT infrastructure and associated facilities:

- The required count of computers is maintained as per prescribed norms. Total number of computer available for the current assessment year is 1420.
- Obsolete computers are replaced periodically.
- Software is purchased, and licenses are renewed as per syllabus requirements.
- Internet bandwidth connectivity is upgraded based on needs.
- Wi-Fi connectivity provided on the entire campus is upgraded periodically. Currently One GBPS of bandwidth internet speed provided in the institute through wired and wireless connectivity.
- IT-enabled accessories are purchased as per requirements
- Maintenance is carried out regularly.

Network Security:

CMRTC is follow necessary steps to ensure information security and protect against potential threats. The use of appropriate safety standards, limiting remote access to authentic users, and configuring firewall settings are important measures in safeguarding data. SOPHOS firewall is a recognized security solution, known for its capabilities in threat detection and prevention.

LAN facility: Both Ethernet and Wi-Fi LAN options are available across departments and office buildings, providing users with flexibility in accessing the network. The 1 Gbps dedicated Internet indicates a commitment to enhancing network speed and reliability.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrtc.ac.in/2023-24/4.3.1 IT Infrastructure_23-24.pdf

4.3.2 - Number of Computers

1720

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**2411.46**

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

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

CMRTC follows well defined Standard Operating Procedures (SoP) for the utilization and maintenance of physical equipment of laboratories, Classrooms..etc. Some of the standard operational procedure named is as below.

- Maintenance and utilization of Computers
- General Maintenance
- Establishment and maintenance of labs SoP includes policies and procedures of record and maintenance.

.Records of all infrastructure including equipment, software, books and other items shall be maintained by all departments and sections of the institute.

This SOP shall provide definition of assets/piece of infrastructure which must be entered in the stock Register, the process of making entries in the stock Register, the coding of each item and marking of inventory numbers on pieces of infrastructure. The SOP shall also focus on depreciation, physical asset verification and its periodicity, transfer of assets from one to the other department, writing off of obsolete items and their disposal.

Upkeep and maintenance

All departments shall strictly follow the laid down procedures and

guidelines of the institute with regard to cleanliness and preventive and corrective maintenance of infrastructure

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrtc.ac.in/academics/standard-operating-procedures-sops/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

2887

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

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

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

115

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	https://cmrtc.ac.in/t-p-cell/about-t-p-cell/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
978	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
499	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent	A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

499

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

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

5.2.2.1 - Number of outgoing student progression to higher education

40

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

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

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

68

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

25

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

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

In CMRTC, Students are added as members of various administrative, Co-Curricular and Extracurricular activities of the institution. The student's inputs were taken into count while taking the policy decisions. The institute put the continuous and constant attempt for the overall development of the students. The following are the committees where students are actively participating as body of the members

Clubs

Objective of Student Council is to demeanour activities and provide services involving students constructively in both co-curricular & extracurricular activities. The Student Activity Cell [SAC] of CMRTC consists of the following clubs which focus and facilitates for overall development of students. Each club is headed by a faculty advisor and constitutes President, Vice President, Secretary, Treasure and members of each class.

The Following Clubs are: -

1. Akriti- The Cultural Club
2. Science & Spirituality Club
3. Lexis- The Literary Club
4. Sahaya- the Helping Hand
5. Innovative
6. Robotic
7. Film and Photography
8. Sports
9. National Service Scheme (NSS)
10. CodeOHolics Club

- 11. INTEL CLUB
- 12. AI Club
- 13. DataZoid Club

Overall 43 events organised under these clubs.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/quick-links/student-activity-cell-sac/about-student-club/
Upload any additional information	View File

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

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

10

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

5.4 - Alumni Engagement

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

The CMRTC Alumni Association (CMRTCAA) is a registered organization dedicated to fostering strong connections between alumni and students. Every year, an Alumni Meet is held on the 30-12-2023, providing a platform for networking and reconnection.

The institution values its alumni's achievements as a reflection of its success and involves them as advisory members in

professional bodies, where they mentor and guide students. Alumni also support students by sharing job opportunities, delivering guest lectures and seminars, especially for pre-final and final-year students.

Through initiatives like SAHAYA and NSS, alumni contribute to social service activities, enhancing community engagement. They also leverage their professional networks to organize industrial visits and facilitate partnerships with companies through MoUs. Department-level meetings ensure their involvement is relevant to each academic discipline.

Alumni play a crucial role in curriculum development by providing feedback on syllabi and helping set educational goals. Their financial contributions, such as donating books to the library, demonstrate their commitment to the institution's growth. More than 190 students are joined in Alumni-2023. Overall, CMRTCAA actively enhances student experiences and contributes to the community.

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

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Nature of Governance:

CMRTC Governing body is top decision-making entity, which schedules meeting twice in a year and taking critical important decisions with respect to budgetary allocation as well as academic improvements are taken and the same is passed on to the member

secretary of governing body. Further the Director summons the Deans and HODs of various departments to prepare the strategies for implementation of the decisions taken in the governing body meeting.

Participation of the teachers in the decision making Bodies:

CMRTC believes teachers form the core group of decision implementation. Imperative teachers from all cadres are part of every committee formed in line with requirements of higher education regulatory bodies like AICTE, UGC, NBA, NAAC and affiliating university. The management has always welcomed the views and suggestions expressed by the faculties in taking institution ahead.

The presence of the faculty can be found in all the following committees.

Academic Advisory Committee

Academic Audit Committee

Program assessment committee

Department Advisory committee

Staff Selection committee

Anti-Ragging& Disciplinary Committee

Grievance Redressal Committee

IQAC Committee

R & D Committee

Training & Placement Committee

Women Empowerment Celletc

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/administration/organizational-structure/
Upload any additional information	View File

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

CMRTC demonstrates eminent leadership through decentralization and participatory management, ensuring the involvement of all stakeholders. The Director, supported by Deans, Department Heads, Controller of Examinations, Librarian, Training and Placement Officer, and Administrative Officer, spearheads this approach.

Decentralization is actively pursued in alignment with inter-departmental responsibilities. This philosophy permeates all academic and administrative activities, with key personnel such as the Director, Council of Deans, Controller of Examinations, Administrative Officer, and Department Heads assuming responsibility for various functional areas, including the Purchase Committee.

Best practices are implemented under the shadow of decentralization and participative management. Roles at the institution level, including those of the Chairman, Principal, Deans, Controller, Administrative Officer, Department Heads, and Training and Placement Officer, are clearly defined, fostering effective decision-making and collaboration.

The Purchase Committee serves as a case study of decentralization in action. Organizational heads, including management, the Director, Deans, Controller of Examinations, Department Heads, and Administrative Officer, collaboratively focus on enhancing the institution through modern facilities and practices, such as digital classrooms and advanced laboratories.

Flexibility within the Purchase Committee ensures qualitative and quantitative outcomes, illustrating the efficacy of decentralization in achieving institutional goals. This approach allows for effective procurement of materials, benefiting students across wider spectrum.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/administration/organizational-structure/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Established in 2009, CMRTC began its journey with a strong focus on building robust systems and infrastructure during its first five years. In the subsequent five years, the institute actively participated in accreditation processes, achieved standardization, and aligned with state and national initiatives led by government and regulatory authorities.

Currently, CMRTC is dedicated to enhancing the quality of its curriculum and teaching-learning practices, ensuring students receive a comprehensive and impactful education. The institute prioritizes improving the quality of publications, fostering faculty participation in research activities, and encouraging student involvement in innovation and entrepreneurship.

CMRTC also emphasizes holistic development through extension activities under NSS and NCC, fostering a sense of social responsibility. To enhance teamwork and management skills, various student clubs have been established, promoting active engagement and skill-building among students.

All eligible B.Tech programs at CMRTC have been accredited by the National Board of Accreditation (NBA). The institute has been ranked twice in the 201-250 band in the National Institutional Ranking Framework (NIRF) and is consistently ranked in the Atal Ranking of Institutions on Innovation Achievements (ARIIA). Additionally, CMRTC has been recognized as one of the best-rated institutions by NPTEL and IIT Bombay for its commitment to quality education.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://cmrtc.ac.in/administration/strategic-plan/
Upload any additional information	View File

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

The administrative structure, guidelines, and procedures of the institute are outlined in its organogram, which is available on the college website. The organogram illustrates the delegation of power at various levels and administrative positions, including the principal, controller of examinations, finance officers, and department heads.

The Governing Council (GC) is the institute's highest decision-making body, consisting of management representatives. It oversees strategic decisions, such as the consideration and approval of strategic plans, to achieve the institution's goals.

The Academic Council ensures the implementation of policies through the heads of departments and faculty to facilitate the efficient functioning of the institute.

The Board of Studies exists within each department, conducting meetings biennially to review and update the syllabus, ensuring it remains relevant and aligned with academic and industry standards.

The Finance Committee is responsible for examining accounts, monitoring expenditures, and evaluating proposals for new expenses. These recommendations are then forwarded to the Board of Governors for final approval.

The organogram effectively represents the institute's governance structure, detailing roles and responsibilities to maintain transparency and streamline decision-making at various administrative levels. This structured approach supports the institution's commitment to efficiency, accountability, and continuous improvement.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/administration/academic-council/
Link to Organogram of the institution webpage	https://cmrtc.ac.in/administration/organizational-structure/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

CMRTC initiatives towards the welfare of its teaching and nonteaching staff include the following:

- Training in the use of computers for non teaching staff to motivate them to undertake selfdevelopment.
- Facilitation of faculty participation in programmes for professional development, organized by the institute and also other agencies, through grant of leave and providing financial incentives.
- Financial incentives and on duty leave for faculty who are engaged in research related works.
- Organization of sports and cultural activities in which all staff can participate.
- Subsidized transport for non teaching staff and faculty.

- Gifts to the staff members on occasion of Marriage, house warming ceremony, children marriage.
- Free-ships for the children of staff members.
- Maternity leave for female staff members.
- Financial assistance for higher studies. Employees Provident Fund to the eligible staff members. Canteen facilities for students and staff.
- Free medical treatment to teaching, Non teaching and administrative staff in CMR hospital Uniform for Class-IV and Security Employees.
- Organizing Health Awareness programmes.
- ATM facility is provided in the Campus.
- Free medical Treatment for the CMR faculty, students and Their parents.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/igac/gender-action-plan/
Upload any additional information	View File

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

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

319

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

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

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

11

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

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

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

197

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

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

CMRTC adheres to API system introduced by UGC/AICTE/ JNTUH for assessment of its faculty members. However, for the non teaching staff affiliating university guidelines are followed. The faculty members are advised to download the Self Appraisal form,

as available in the public domain at the institute website at their convenience. This facilitates the individual to plan their activities well in advance. Once the window for uploading the self appraisal is open, the faculty are directed to submit the completed appraisal form. Generally the appraisal is considered for academic year starting from June to May.

The appraisal is typically classified in three broad categories 1) Teaching, Learning and Evaluation Related activities 2) Research and Academic Contributions 3) Co- Curricular and Professional Development Related Activities. These covers the details of teaching, pass percentage, research, books and papers published, conferences, seminars, workshops, training programmes and academic administration carried out during the academic year. In addition to the annual appraisal, at the end of each semester, the feedback is collected from the students about their concerned faculty, which evaluates the teaching methodology, creativity and level of understanding. The submitted self-appraisal forms are consolidated with student feedback. HOD remarks will also be considered for evaluation process.

File Description	Documents
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://cmrtc.ac.in/wp-content/uploads/2022/08/self-appraisal-form.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

CMR Technical Campus conducts both internal and external audits.

Internal Auditing Process: Finance Committee chaired by Director of CMRTC, forms an Internal Audit Committee (IAC) once in 6 months to conduct internal audit. It performs two types of audit.

1. Transaction Audit where IAC examines the vouchers to know whether cash receipts and expenses are as per the cashbook?
2. Compliance Audit where IAC examines whether the amount is sanctioned by competent authority?

After auditing, IAC submits a report to the Finance Committee for necessary action.

External Auditing Process: A Chartered Accountant firm that is approved by the Board of Management carries out external audit annually to know;

- Whether strong internal systems are in place for the processes related to approvals, payments, monitoring the expenditure ...etc
- Whether expenditure has been incurred as per the framed guidelines and by the approval of competent authorities
- Whether funds have been utilized for the purposes for which they were meant

Mechanism for Setting Internal and External Audit Objections

Objections raised during internal audit are rectified and preventive measures are taken immediately whereas objections raised in external auditing are reported to Finance Committee which shall in turn recommend suitable actions.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/wp-content/uploads/2022/10/Audit-Financial-Statements-for-the-Assesment-Year-22-23.pdf
Upload any additional information	View File

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

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

32.21

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Institutional Strategies for Mobilization of Funds include;

- Tuition fee from students,
- Transportation fee,
- Hostel fee,
- Interest earnings on the fixed deposits of the Institution,
- Revenue realized by conducting seminars, workshops, conferences etc,
- Conducting Online and Offline exams of government or non-government agencies etc,
- Donations from philanthropists,
- Contribution of Alumni,
- Research and Consultancy works of staff,
- Infrastructure outsourcing for Cinema Shootings etc.

Institutional Strategies for Optimal Utilization of Resources include;

- At the beginning of every year, Finance Committee prepares the budget of the institution after consulting each department.
- Utmost care is taken to sanction the money within budgetary provisions and utilized only for the purposes for which it is released.
- If there is any deviation between the budgeted and actual amount, the reason for such a variance is discussed with respective in-charge of cost controlling unit and corrective measures are suggested.
- To ensure cost effective purchases, all purchases are routed through centralized purchase department.
- In the case of all research grants received, a separate ledger account is opened for each project to facilitate close monitoring and utilization of funds.

File Description	Documents
Paste link for additional information	<p><u>Institutional Strategies for Mobilization of Funds include; • Tuition fee from students, • Transportation fee, • Hostel fee, • Interest earnings on the fixed deposits of the Institution, • Revenue realized by conducting seminars, workshops, conferences etc, • Conducting Online and Offline exams of government or non-government agencies etc, • Donations from philanthropists, • Contribution of Alumni, • Research and Consultancy works of staff, • Infrastructure outsourcing for Cinema Shootings etc. Institutional Strategies for Optimal Utilization of Resources include; • At the beginning of every year, Finance Committee prepares the budget of the institution after consulting each department. • Utmost care is taken to sanction the money within budgetary provisions and utilized only for the purposes for which it is released. • If there is any deviation between the budgeted and actual amount, the reason for such a variance is discussed with respective in-charge of cost controlling unit and corrective measures are suggested. • To ensure cost effective purchases, all purchases are routed through centralized purchase department. • In the case of all research grants received, a separate ledger account is opened for each project to facilitate close monitoring and utilization of funds.</u></p>
Upload any additional information	<u>View File</u>

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

Title of the practice 1: Campus to Community

Goal of Campus to Community

Campus-to-community engagement fosters a sense of social responsibility among students, promoting active citizenship. It enables students to apply theoretical knowledge in real-world scenarios, enhancing learning outcomes. Strengthening the relationship between the institution and the community leads to long-term partnerships and sustainable development.

2. Objectives of the Practice

- Develop Social Responsibility
- To address community challenges such as health, education, and environmental conservation.
- To promote leadership and teamwork among students.
- Enhance Community Interaction
- Promote National Integration
- Instill the Spirit of Volunteerism

Support Sustainable Development

Best Practice-2: Free Health Services for All

The initiative provides free healthcare to students, staff, and their families, ensuring accessible, quality medical care.

Objectives:

- Promote overall well-being through preventive care and health education.
- Reduce the financial burden of healthcare expenses.
- The Practice:
 - Clear policies, efficient scheduling, and emergency preparedness.
 - Free maternity services as a highlight of success.
- Evidence of Success:
 - Birth of healthy babies in college-supported facilities.
 - Positive feedback from beneficiaries.

- **Challenges:**
- Financial sustainability and efficient resource allocation.
- Ensuring service quality and preventing misuse.
- **Resources Required:**
- Adequate funding, medical personnel, and technology systems.
- Regular audits to maintain quality and effectiveness.

File Description	Documents
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://cmrtc.ac.in/wp-content/uploads/2025/01/7.2.1-Best-practice.pdf
Upload any additional information	View File

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

The IQAC constantly reviews and takes steps to enhance the quality of the teaching-learning process. The Institute prepares and displays the Academic Calendar in advance, which includes admission to various programs, summer, winter, and mid-term vacations, examination schedules, and result declarations. All newly enrolled students have to compulsorily attend the Orientation Programme, which familiarizes them with the philosophy, the unique education system, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline, and culture of the Institute. The campus and its facilities are also shown to the students during a guided tour. Additionally, all students are provided with an information booklet that contains all relevant details for students, including the Time-Table, Program structure, and syllabi of the courses before the semester starts.

Every day the Dean of academics, HODs, and mentors monitor the attendance and conduct of classes. To ensure smooth functioning of classes, the HOD and the coordinators make random visits. Class Incharge stake feedback from students, and appropriate steps are taken to enhance the teaching-learning process. Feedback is carefully analyzed and shared with the Director, Deans, HODs, and

faculty members. The IQAC recommendations are used to review the teaching-learning processes and to implement improvement

File Description	Documents
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://cmrtc.ac.in/wp-content/uploads/2024/05/MOM-for-the-academic-Year-2022-23.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://cmrtc.ac.in/wp-content/uploads/2024/05/MOM-for-the-academic-Year-2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

During the academic year , the institution implemented various measures to promote gender equity and create an inclusive and

supportive environment.

Gender Sensitization Programs: Regular gender equity promotion programs were conducted to address societal challenges.

International Women's Day was celebrated on March 7, featuring insightful sessions by Dr. Neela Gollapudi and Dr. Jaya Saxena. A Sports Day was organized with vigorous sports activities exclusively for girls. Additionally, a girl child awareness and road safety program was held at Raj Bhavan.

Women Empowerment Cell : To enhance the safety and security of female students, each department appointed a women faculty member as a mentor. Separate hostels for men and women, with dedicated wardens, were provided to ensure a secure living environment.

A Disciplinary Committee was established to address gender-related grievances promptly and confidentially. Regular meetings and awareness drives made the mechanism easily accessible.

The college partnered with CMR Medical College to provide free health check-ups, menstrual hygiene awareness programs, and sanitary kit distributions, addressing the specific health needs of female students and staff.

Gender-friendly infrastructure, including separate washrooms, women's common rooms, campus security checkpoints, and CCTV surveillance, was ensured. Clubs organized debates, sports, and cultural events with equal participation, fostering inclusivity and empowerment

File Description	Documents
Annual gender sensitization action plan	https://cmrtc.ac.in/iqac/gender-action-plan/
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://cmrtc.ac.in/iqac/women-safety-and-security/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-

A. 4 or All of the above

**based energy conservation Use of LED bulbs/
power efficient equipment**

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

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

The institute has implemented an efficient and sustainable waste management system to address various types of waste and promote environmental conservation.

Solid Waste Management: Biodegradable and non-biodegradable waste is segregated using designated bins placed across the campus. Biodegradable waste is processed using an in-house solid waste management system, while non-biodegradable waste is handed over to authorized recyclers for proper disposal.

Liquid Waste Management: Wastewater and sewage are treated using the aerobic sewage treatment technique, ensuring environmentally safe disposal.

Biomedical Waste Management: Biomedical waste generated by the college is responsibly handed over to authorized personnel from CMR Medical College, adhering to safety regulations.

E-Waste Management: Defective electronic devices are repaired and reused wherever possible. E-waste that cannot be reused or recycled is collected and disposed of centrally through authorized vendors to minimize environmental impact.

Hazardous Chemicals and Radioactive Waste Management: Hazardous chemicals from laboratories are neutralized before disposal, following strict safety protocols. Dilute solutions used in labs are discarded into a neutralization pit, where they are later treated to achieve neutral pH before final disposal.

These initiatives underscore the institute's dedication to sustainable waste management practices, ensuring the preservation of environmental resources and fostering a culture of environmental responsibility

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well 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	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows:	
1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping	
A. Any 4 or All of the above	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	
A. Any 4 or all of the above	

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

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

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

A. Any 4 or all of the above

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

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

The institution fosters an inclusive environment that embraces cultural, regional, linguistic, communal, socioeconomic, and other diversities, promoting tolerance and harmony.

Beyond professional core courses, the curriculum integrates Humanities and Social Sciences subjects, such as Organizational Behaviour, Environmental Sciences, Values & Ethics, the Constitution of India, and Economic Policies in India. These subjects instill ethical values, social responsibility, and awareness among students.

Events like Traditional Day, Annual Day, and cultural festivals celebrate the rich diversity of traditions, fostering mutual respect and understanding.

The Lexis Club and other committees organize plays, skits, and competitions to bridge linguistic gaps and promote multilingual learning. These activities help students appreciate diverse linguistic backgrounds while enhancing their social awareness.

Programs such as Bathukamma Celebration, Rashtriya Ekta Diwas, National Science Day, and International Yoga Day encourage participation from all students, cultivating a spirit of unity and respect for diverse regional and communal identities. Scholarships and fee concessions are offered to economically disadvantaged students, while mentorship programs and academic support ensure equal opportunities for all.

NSS and NCC initiatives, both on and off-campus, address socioeconomic disparities and promote tolerance, unity, and harmonious living.

These efforts reflect the institution's unwavering commitment to unity, diversity, and social harmony.

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

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

The institution takes various initiatives to sensitize students and employees to their constitutional obligations, emphasizing values, rights, duties, and responsibilities as citizens.

Awareness Programs: awareness programs including talks, seminars, debates, tree plantations, blood donation camps, road safety campaigns, and visits to government schools and adopted villages, nurture a sense of social responsibility among students and faculty.

Seminars and Workshops: Regular sessions on constitutional values, fundamental rights, and duties are organized, with legal and academic experts enlightening participants about their role in upholding constitutional ideals.

National Day Observances: Celebrations of Independence Day, Republic Day, Gandhi Jayanti, Engineers' Day, and Teachers' Day reinforce the significance of civic duties and responsibilities.

Curricular Integration: Students participate in programs on culture, traditions, and civic responsibilities. Awareness drives on topics like plastic bans, cleanliness, and Swachh Bharat further instill these values.

Community Engagement: NSS and NCC units lead initiatives such as blood donation camps, environmental awareness programs, village visits, and campaigns on tobacco cessation and pollution control.

Code of Conduct: The institution has a code of conduct for students and staff, reflecting its commitment to ethical values and constitutional responsibilities, fostering a disciplined and responsible community.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://cmrtc.ac.in/quick-links/national-service-scheme-nss/nss-regular-activities/
Any other relevant information	https://cmrtc.ac.in/wp-content/uploads/2024/06/12.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

A. All of the above

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	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The institution actively celebrates national and international commemorative days, events, and festivals to instil patriotism, cultural awareness, and global citizenship among students and staff: The institution believes that events and festivals should be celebrated as it is an important aspect of learning and instilling in students a strong sense of cultural identity.

National Days: Independence Day, Republic Day, and Gandhi Jayanthi are celebrated with great enthusiasm. Flag hoisting, cultural performances, and speeches by dignitaries. The institution encourages students to remember our national leaders and their sacrifices.

International Days: The institute celebrates International Women's Day, World Environment Day, International Yoga Day, and Human Rights Day, World Food Day, World Diabetes Day, World AIDS Day, World Disability Day, World Earth Day, World Intellectual Property Day, World Environment Day.

Festivals: Cultural and regional festivals like bathukamma celebrations, rangoli, kite flying, traditional day. Diwali,

Christmas, Eid, are celebrated. Special

Commemorations: Events like Constitution Day, Teachers' Day, and World Literacy Day are organized to highlight their significance. Guest lectures and student-led programs on these days emphasize their relevance. **Academic and Cultural Programs:** The institution also organizes seminars, debates, and exhibitions linked to these celebrations, ensuring active participation and deeper understanding of the themes.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Title of the practice 1: Campus to Community

Goal of Campus to Community

Campus-to-community engagement fosters a sense of social responsibility among students, promoting active citizenship. It enables students to apply theoretical knowledge in real-world scenarios, enhancing learning outcomes. Strengthening the relationship between the institution and the community leads to long-term partnerships and sustainable development.

2. Objectives of the Practice

- Develop Social Responsibility
- To address community challenges such as health, education, and environmental conservation.
- To promote leadership and teamwork among students.
- Enhance Community Interaction
- Promote National Integration
- Instill the Spirit of Volunteerism

Support Sustainable Development

Best Practice-2: Free Health Services for All

The initiative provides free healthcare to students, staff, and their families, ensuring accessible, quality medical care.

Objectives:

- Promote overall well-being through preventive care and health education.
- Reduce the financial burden of healthcare expenses.
- The Practice:
 - Clear policies, efficient scheduling, and emergency preparedness.
 - Free maternity services as a highlight of success.
- Evidence of Success:
 - Birth of healthy babies in college-supported facilities.
 - Positive feedback from beneficiaries.
- Challenges:
 - Financial sustainability and efficient resource allocation.
 - Ensuring service quality and preventing misuse.
- Resources Required:
 - Adequate funding, medical personnel, and technology systems.
 - Regular audits to maintain quality and effectiveness.

File Description	Documents
Best practices in the Institutional website	https://cmrtc.ac.in/wp-content/uploads/2025/01/7.2.1-Best-practice.pdf
Any other relevant information	https://cmrtc.ac.in/iqac/best-practices/

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

The institution excels in promoting sustainable development and environmental stewardship, a distinctive area aligned with its priority and thrust. This commitment is reflected in the holistic integration of sustainability practices across academics, infrastructure, and community engagement.

Academic Focus: The curriculum incorporates environmental education, offering courses and projects focused on renewable energy, waste management, and biodiversity conservation. Research initiatives by students and faculty address pressing environmental challenges, promoting innovation and awareness.

Green Infrastructure: The campus is a model of eco-friendly practices with solar power installations, rainwater harvesting systems, and a robust waste segregation and recycling mechanism. A plastic-free campus policy further reinforces the institution's dedication to sustainability.

Community Engagement: The institution conducts regular tree plantation drives, clean-up campaigns, and workshops on sustainable practices for local communities. Through National Service Scheme (NSS) activities, students actively promote environmental consciousness in neighbouring areas.

Recognition: These efforts have earned accolades and certifications, including recognition as a Green Campus.

By fostering environmental responsibility among students and staff, the institution not only contributes to ecological conservation but also prepares future leaders who are conscious of their role in building a sustainable world. This focus on sustainability defines the institution's distinctiveness and impact.

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

7.3.2 - Plan of action for the next academic year

Academic Development

- Revise and update the curriculum to align with industry trends and regulatory guidelines.
- Organize faculty development programs and workshops to enhance teaching capabilities.
- Introduce new elective courses focusing on emerging technologies such as AI, IoT, and Blockchain.

Placements & Industry Connect

- Partner with industries to sign MOUs and foster collaboration for internships, projects, and placements.

Research & Innovation

- Promote interdisciplinary research by encouraging participation in funded projects.
- Establish a dedicated incubation center to support startups and entrepreneurship initiatives.

Administrative Improvements

- Digitalize academic and administrative processes for efficiency.
- Conduct regular feedback sessions with stakeholders for continuous improvement.

Extension Activities

- Organize community service initiatives to engage students in societal development.

Rankings & Accreditation

- Improve the institution's ranks and scores in NBA, NAAC, and NIRF by focusing on key performance indicators.

