YEARLY STATUS REPORT - 2020-2021

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.	9247033440
• 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	Telanganan
• Pin Code	501401
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Jawaharlal Nehru Technological University**
• Name of the IQAC Coordinator	**Prof G Srikanth**
• Phone No.	**9248727226**
• Alternate phone No.	**9893305671**
• Mobile	**9248727226**
• IQAC e-mail address	**iqac@cmrtc.ac.in**
• Alternate Email address	**info@cmrtc.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://cmrtc.ac.in/wp-content/uploads/2022/01/AQAR-2019-20-Submitted.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/wp-content/uploads/2022/08/B.Tech-II-Year-2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.12**	**2019**	**08/02/2019**	**07/02/2024**

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. A Praveen Kumar	Assistance to Professional Bodies & Seminar / Symposia Scheme	DST SERB	2020	100000
Dr. A. Raji Reddy	National Science and Technology Management Information System (NSTMIS)	DST	2020	3945392
Dr. T Subha Mastan Rao	STI Hub for SC Community	DST SEED	2021	6691212
Mrs. Evelyn Gladys Marikili	Scheme for Promoting Interest, Creativity and Ethics among Students [SPICES]	AICTE	2021	100000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	[View File](#)	
9.No. of IQAC meetings held during the year	2	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

The IQAC ensures that the college maintains a consistently good academic record. For proper improvement of academic standards, the IQAC monitors teaching and student performance. Feedback is regularly taken to facilitate the process. As an advisory body, the IQAC offers suggestions for the development of the intellectual property, language skills, the teaching-learning process, infrastructure and in many other fields related to the college. Departments are encouraged to regularly hold tutorials and special classes to address the specific needs of students. The IQAC regulates the arrangements for holding seminars, workshops etc. by individual departments to upgrade the knowledge base of the students. The need-based CRT classes ensure the placements within the campus for various IT/ITES companies and other core industries.

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
Internal Audit	Conducted Internal Audit
Infrastructural Facilities	Increased in all the departments
Sensitization of Research Schemes	Faculty are well updated and applying for the reputed funding organization
Workshops/Seminars/Guest Lecturers/ Training programs	Conducted as per the plan
skill development & Training Programs	Improvement in student placement ,packages and Participation in activities

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
Academic Council	07/01/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	14/03/2020

15.Multidisciplinary / interdisciplinary

To encourage Multidisciplinary / interdisciplinary culture in the institution

- Multidisciplinary / interdisciplinary course is introduced in Open elective and professional electives.
- Basic Elements of Emerging Technology course is introduced in first year to inculcate Multidisciplinary / interdisciplinary approach among the students
- Technical and Non-technical club are functioning at institute level and members are from all the branches
- Work space is provided to students to develop their innovative ideas into products.
- IIC activities and Hackathon are conducted regularly to encourage to develop inter disciplinary working culture among the students.

16.Academic bank of credits (ABC):

17.Skill development:

Apart from the academic courses, Campus Recruitment Training (CRT) courses is introduced to develop the skills sets of the student as per the current industry requirement. students are trained with the soft skills, coding skills and entrepreneurship skill.

- Virtusa centre of excellence and EPAM have established their COE
- Capgemini established Centre in the institution centre of excellence in JAVA and Embedded Systems
- Several MoUs are made with reputed institute and Industry to train the students and hire as intern.

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

- CMRTC is established various Technical and cultural clubs meant for conducting the student activities. It is providing to students interact with industry experts and eminent academicians to share their knowledge.
- The Akreethi - cultural and Lexis- literary clubs, Sports club and Photography club are established for up-skilling of the student's skill.
- Faculty and students are completing the MOOC courses through AICTE Swayam and NPTEL platforms. Institute has NPTEL local chapter. More than 250 students and faculty completed their MOOCs
- Various Mandatory Courses such as Constitution of India, history and Yoga classes are introduced to develop universal human values among the students
- Students registered under NCC and NSS schemes are actively conduct various awareness and social service programs as per the event calendar

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

OBE is an approach measure the outcome of the student upon the completion of course. It is a student-centred instruction model that focuses on measuring student performances through outcomes.

The OBE model measures the progress of graduates in three parameters, through:

· Course Outcomes (CO)· Program Outcomes (PO) · Program Educational Outcomes (PEO) and Program Specific Objectives (PSO)

The course outcomes are defined for each course and the same will be evaluated using the students' performance in the continuous internal evaluation.

- Question are prepared using Blooms Taxonomy to measure the learning from level one to level six
- After completion of the semester the Courses Outcomes are mapped with Program Outcome
- Add on course and seminar are conducted meet the Program Outcomes which are directly attend from the anaemics.
- Surveys are collected from Alumni, Employee and Exit survey for measuring the outcomes using indirect method
- Appropriate corrective measures are implemented to bridge the curriculum gaps by conducting various inviting lectures,

professional activities like participating in design challenges, Modelling and Experimental Tools in engineering (METE) project expos etc.

20.Distance education/online education:

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**528**

File Description	Documents
Data Template	[View File]

2.Student

2.1 Number of students during the year	**3999**

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**448**

File Description	Documents
Data Template	[View File]

2.3 Number of outgoing/ final year students during the year	**724**

File Description	Documents
Data Template	[View File]

3.Academic

3.1	**215**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

199

File Description	Documents
Data Template	View File

4.Institution

4.1

Total number of Classrooms and Seminar halls

61

4.2

Total expenditure excluding salary during the year (INR in lakhs)

895.89

4.3

Total number of computers on campus for academic purposes

1420

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

For implementing effective delivery of the curriculum, the following process has been adopted in CMR Technical Campus:

- **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/2020-21/1.1.1_Academic_Calender_Page.pdf

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

Continuous Internal Evaluation(CIE) for theory courses, there shall be 2 Mid-term examinations of 30 marks each. Each Mid-term examination consists of subjective paper for 25 marks and assignment for 5 marks and the final CIE marks are calculated by taking average of the two Mid-term examinations.

CIE for practical courses, out of 30, 15 marks are allocated for day-to-day work evaluation and the remaining 15 marks for internal practical examination. There shall be two internal practical examinations of 15 marks each conducted by the laboratory teacher and the average of the two is considered.

The Controller of Examination will send the circular about the examination schedule two weeks before as per the academic calendar. The department exam coordinator will inform all the course coordinators to send the internal exam question papers of two sets to Head of the Department. HoD will forward these question papers to exam section. The exam section prepares seating arrangement chart, list of invigilators etc. After the exams, concerned course faculty

has to submit the evaluated answer scripts along with assignment booklets to the exam section as per the schedule given in the academic calendar. The record of internal evaluation is maintained at both department and college level.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cmrtc.ac.in/2020-21/1.1.1_Academic_Calender_Page.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

12

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)

13

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

1053

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

11

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

212

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://cmrtc.ac.in/quick-links/feedback/
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/2023/09/1.4.1-1.4.2-Feedback-Analysis-Report-20-21.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

1224

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

448

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/2020-21/2.2.1_Additional _Information_20-21.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
3999	215

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**

· **Miniproject & Major project**

· **Internship**

· **Coding contest.**

File Description	Documents
Upload any additional information	[View File]()
Link for additional information	[https://cmrtc.ac.in/2020-21/2.3.1 Additional _Information 20-21.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

215

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

215

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

45

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

1638

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/2020-21/2.5.1_Regulations_20-21.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 apply 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/2020-21/2.6.1_Link_for_Additional_Information_POs.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). Department of ECE 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 department 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/2020-21/2.6.2 Additional _Information 20-21.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

587

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/2020-21/Annual_Report_20 -21.pdf

2.7 - Student Satisfaction Survey

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

https://cmrtc.ac.in/wp-content/uploads/2023/01/Student-Satisfaction-Survey-2020-21-compressed.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)

70.96

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

13

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://cmrtc.ac.in/research/grants/

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. 60 student's teams were selected and participated in National Level Hackathon, students were published 86 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 8 patents and 5 design patents during this year along with 7 Funded Projects worth of more than 1 Cr.

File Description	Documents
Upload any additional information	[View File](#)
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

31

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

25

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

215

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

76

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 13 events, 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

24

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

13

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

590

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

66

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

5

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 61 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 20 computers for accessing e-learning resources. Additionally, the college features 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, 1,420 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/2020-21/Infrastructure_f or_Teaching_Learning_2021.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 compptitions, 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/2020-21/Sport_and_Cutural_Facilities.pdf

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

61

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://cmrtc.ac.in/2020-21/Classroom_Seminar_halls_2021.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)

159.42

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

4.2 - Library as a Learning Resource

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

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 20systems 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)

16.04

File Description	Documents
Any additional information	**No File Uploaded**
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

107

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. CurrentlyOne 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/2020-21/IT_Infrastructure.pdf

4.3.2 - Number of Computers

1420

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)

649.63

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

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

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 benefited by scholarships and free ships provided by the Government during the year

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

2010

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

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

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

119

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/campus-recruitment-trainingcrt/
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

497

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

497

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

375

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

42

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

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

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

60

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

3

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

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

In 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 were students are actively participate 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.

* Aakriti - The Cultural Club
* Lexis – The Literary Club
* Sahaya – The Helping Hand
* Innovative Club
* Robotics Club
* Film & Photography Club
* Sports Club
* National Service Scheme (NSS)
* NCC

Syllabus Review committee memberss

Members of Technical Fest and Events organizing Committee.

Members of Editorial board of News letter and Magazine.

Members of Anti ragging committee.

Members of extra and co-curriculum activities of the department

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/quick-links/student-activity-cell-sac/
Upload any additional information	**No File Uploaded**

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

5

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

CMRTC Alumni Association (CMRTCAA) is a registered body, which strives to create a forum to foster a fruitful communication and a congenial relationship between the Alumni and the students. CMRTC alumnus conducts Alumni meet every year on last Saturday of December. The institute strongly believes the success of alumnus reflects the success of the Alma Mater. The Alumni acts as advisory

members in all professional bodies and closely monitors and advices to the students on various events.

- Alumni members create awareness on employment opportunities and provide guidance to the prefinal and final year students by delivering guest lecturers /seminars
- Alumni members contribute to the various social service activities through SAHAYA and NSS.
- Alumni members help in getting permission for industrial visits in their organization.
- Alumni members help in coordinating for signing MoU with companies where the alumni are working.
- Each department separately conducts meetings with their alumni members.
- Alumni proactively give feedback on syllabus and even provide input in formulation of PEOs, POs ,PSOs and in Surveys
- Alumni have been instrumental in aiding financially by contributing books to the library.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/t-p-cell/alumni/
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 Cell …..etc.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/administration/organisational-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 prioritize the eminent leadership with decentralization and participatory management in inclusion of all the stakeholders. Director is HIE, assisted by Deans, HoDs, Controller of examinations, Librarian, Training and Placement Officer and AO. The decentralization is made active in accordance with inter responsibilities made in the system.

The decentralization and participatory management is established in institution reflects in all the Academic and Administrative activities. The Director, Deans, CoE, Additional Controller of Examination, The Heads of every Department are responsible for all the Academic and Administration in functional areas of Examination Department. The day to day operations are made effectively in their respective roles in cite of periodical meetings.

The Examination department case study is an example of decentralization in the institutional level. The participative heads are COE, three ACOE'S and sub controllers from every department are associated in smooth conduct and execution of Functionalities. The devolutionary forms are particularly followed and it encourages for the ease maintenance of the classifieds in core levels and It handle various aspects related to assessments, including exam scheduling, question paper preparation, grading, and result dissemination. The positive effect of Decentralization and Participative management enhancement of the qualitative results are made with ease.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/wp-content/uploads/2020/05/orgmanual_cmrtc.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

CMR Technical campus has shown tremondous gorwth over the past 12 years.The startergic plan of CMRTC is formulated with Academics, Research and Infrastructure as keycriteria.The strategic Plans includes

- Efficient and effective teaching learning process.

- **Continuous growth in research and development**
- **Students over all development through continuous participation**
- **Financial planning and Management**
- **Students placements and encouraging to become an entrepreneur**
- **Alumni interaction and outreach activities**
- **Signing MoU with industry for training and Internship for the students.**
- **Constant Internal Quality Assurance System**

Once the planning has been done, the same is implemented and monitored by concern authorities like BoG, Principal, HoDs and in charges of various committees.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
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 are explained in the organogram of the institute. It is provided on the college website

Governing Body is the highest decision making body and others are function bodies and committees. The brief functions of Governing body are as below

- **To monitor academic, student, faculty development and other related activities of CMRTC.**
- **To approve the recommendations of the Staff Selection Committee.**
- **Implementation of policy decisions received from the University, state Government, AICTE and other regulatory bodies.**

Academic Advisory Committee

Director, Deans, Heads of Departments constitute college development council named as Academic Advisory Committee. This Committee

translates the policy decisions of the management into implementable activities and follows up with their execution.

Grievances Redressal Committee

Senior faculty, Heads of Departments, senior female faculty from each department constitute the committee.

- To enquire into the complaints received from the aggrieved students/staff about any incident, including ragging.
- .To recommend to the Director, the penalty to be imposed, action to be taken and corrective measures to be formulated.
- The Director upon receipt of the report from the committee shall, after giving an opportunity of being heard to the person complained against, takes the appropriate decision.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/wp-content/uploads/2020/05/orgmanual_cmrtc.pdf
Link to Organogram of the institution webpage	https://cmrtc.ac.in/administration/organisational-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 inter faces	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 non-teaching 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.
- Group insurance scheme for staff members.
- 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.
- Uniform for Class-IV and Security Employees.
- Organizing Health Awareness programmes.
- ATM facility is provided in the Campus.
- Free medical check up and treatment is provided for all the Teaching,Non teaching and administrative staff in CMR Hospital.
- Outdoor activities including recreational tours for staff.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/amenties/dispensary/
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

127

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

22

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	View File
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

187

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 academicyear. 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. Candidates should offer themselves for assessment for promotion, if they fulfil the minimum self appraisal scores indicated in the form. Institute also has a provision to provide guidance and support to underperformers and extends opportunities to cope up with the existing standards.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/wp-content/uploads/2022/08/self-aprisal-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/2022/08/Assessment-Year-2021-22.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)

7.95

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	https://cmrtc.ac.in/wp-content/uploads/2022/08/Assessment-Year-2021-22.pdf
Upload any additional information	View File

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

- **Reviewed the performance in various academic activities and feedback analysis. Dean Academic Affairs presented the details about results of 2020-21 I & II Semesters, SWAYAM / NPTEL. The online classwork will be conducted through GMeet until further orders.**
- **Reviewed the student performance in academicsController of Examinations presented the conduction of AY:2020-21 II-Semester Examinations as per the guidelines given by JNTUH and AICTE by taking the precautionary steps due to Covid-19.**
- **Reviewed the improvement in quality publications and researchgrants fromvarious organizationsDean R & D presented the details of improvement in research publications, Research Grants Received, consultancy works**
- **Reviewed the status of accreditation's and affiliationsAs per the accreditation tenure the ECE, ME and Civil programmes have to apply a fresh application for NBA accreditation.AQAR for the years 2018-19 and 2019-20 submitted and 2020-21about to submit.**
- **Reviewed the status of eligibility of students to placements**

and training**The Training and Placement officer presented the details of placed has explained the road map towards getting more placements.**

- **The NSS and NCC units have conducted awareness programs in adopted villages.**

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/iqac/minutes-of-meetings/
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

IQAC of the institution performs academic audit every year to review and suggest areas where quality need to be enhanced in the department. Institute follows academic audit as regular practice every year under IQAC.

IQAC will audit the following parameter of teaching learning in their review

- **Effective teaching learning Methods and ICT Tools usage**
- **Process of identification of slow learner and fast learner and action taken**
- **Students centric learning methods used.**
- **Resources provided for self learning.**
- **Course outcomes of the course and attainment were verified and process of identification curriculum gap, gap analysis and action taken report.**
- **Due to the pandemic teachers are trained to handle the classes through online, some time in hybrid mod and the same is monitored and reported.**
- **Placement Trainings are conducted online and assessments are done using online assessment tools and same is monitor by team of faculty assign to training activities.**
- **Mentoring sessions are conducted with the concern mentors are same is reported to IQAC.**
- **Students were informed to undergo certification program in online mode like NPTEL,Course era ….etc as part of skill**

- development.
- **Students were informed to do online internship during the pandemic.**

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/iqac/minutes-of-meetings/
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	https://cmrtc.ac.in/2020-21/Annual_Report_20-21.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

CMR Technical Campus Shows gender sensitivity through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus. Sensitization of the students is done through special lectures and functions. Specific initiatives with respect to key areas are as follows

Safety and security

Campus equipped with high resolution cameras through day and night facility of distributed recording in control room has been set up in the campus; entry of unwanted element is monitored through these cameras.

Hostels:

Separate hostels for boys and girl students exist. Girls hostel is located within the campus and boys hostel outside the campus . Behavior of students is monitored under set of well defined rule under the guidance of wardens.

Security personnel:

The campus has security personnel deployed all around the campus to create secure enrolment

Medical Facilities:

CMR Medical Centre with two qualified doctors -1 Male and 1 Female and Nursing staff is available in the campus to provide medical care to the students.

Counseling:

CMRTC has a system of mentoring in each department for inculcating social, Moral and ethical values .Women cell also create gender awareness through different program.

Common Roomare available for girls in each block

File Description	Documents
Annual gender sensitization action plan	https://cmrtc.ac.in/quick-links
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/amenties

7.1.2 - The Institution has facilities for alternate sources of energy and energy

A. 4 or All of the above

conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-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

CMRTC practices best possible ways of managing the solid, liquid and E-Waste by performing several activities to manage waste from its inception to its final disposal. The various measures adopted in the institute are as follows:

Solid waste management

The solid waste can be categorised as

- Degradable (Dust, leaves, twigs, paper)
- Non-degradable (Plastic, glass, bottles, food wrappers etc)

The process of waste management proceeds in the form of collection-treatment- disposal. All forms of solid waste are collected by designated personals from the bins placed at different locations of the campus. The collected waste is fed into the solid waste treatment plant, where the entire waste is burned at around 900oC to form ash. The produced ash is used as fertilizer for farming.

Liquid waste management:

The volume of liquid waste generated at CMRTC is managed with help of sewage treatment plant (STP) located in the campus.

E-waste management:

The institute has tie up with vendor/suppliers of electronic items to buy back and upgrade as possible. The remaining e-waste is disposed through a certified vendor on periodical basis.

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	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the	A. Any 4 or all of the above

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	**No File Uploaded**
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**B. Any 3 of the above**

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

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

The institution believes in equality of all cultures and traditions

as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

CMRTC organizes the various activities under various club to create awareness among the students about cultural, regional, linguistic, communal socioeconomic and other diversities.

- Traditional Day- Celebration of all religion festival by Akrithi Club

- Bathukamma is celebrated by women as a colorful and vibrant festival of Telangana, symbolizing the cultural heritage of the region, organized by the Akriti Club.

- International Yoga Day is celebrated annually on June 21st to promote physical, mental, and spiritual well-being through yoga practice by Sports club of CMRTC
- ashtriya Ekta Diwas, commemorating the birth anniversary of Sardar Vallabhbhai Patel, is celebrated by NSS of CMRTC to foster national unity, integrity, and pride

NSS and NCC of CMRTC organize various activities initiated by the university, state, and central government to provide an inclusive environment, fostering tolerance and harmony among cultural, regional, linguistic, communal, socioeconomic, and other diversities.

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

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

Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the

citizens. Every Year On 26th Nov, Constitution day was celebrated at institution by inviting the emanate speakers on constitution of India.

The institution has introduced a mandatory course on the Constitution of India at B.Tech level across all engineering disciplines to create awareness and sensitizating the students and employees to constitution obligation . A voter's day awareness programme is organized 24th Jan Every year. Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution

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/
Any other relevant information	Nil

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

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

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

The following days of importance are celebrated at CMRTC:

Independence Day & Republic Day:

On these days, the national heroes are remembered and their sacrifices are highlighted. Various awards are distributed to the students who excelled in sports and social services.

National Youth Day (January 12th)

As part of that, delegates from Rama Krishna math deliver seminars on role of youth in building nation.

National Science Day (February 28th)

National science day is celebrated on every year on 28th February in memory of Dr. C.V. Raman's invention of Raman Effect. Poster presentations and quiz competitions are conducted and achievers are honored with certificates.

Teachers Day (September 5th)

Usually the students initiate the process of celebration in our campus by honouring the teacher and making their day special.

Engineer's day (September 15th)

On this day the departments organize technical competitions like project expo, essay writing, poster presentation, etc. Distinguished guests are invited to address the students and faculty to inspire the community to excel as engineers following the path of the great personality.

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

7.2 - Best Practices

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

Best Practice-I

Title : Training and placements strategies for better placements through Campus Recruitment Training

Objective of the Practice.

- **Design and organize training modules from first year level to third year level to make them industry ready.**
- **Continuous mentoring and monitoring the performance in online and off line mode.**
- **Providing the various level of training based on the student's capabilities**
- **Organise campus placement activities to fulfil the career aspirations.**
- **Regular training hours are fixed in the timetable without effecting academic hour specified in the syllabus.**

Best Practice II

Title of the practice: Mentee-Mentor System

The Institute has well defined mentee-mentoring System. Each faculty will act as mentor. Each mentor is assigned with 20 students. Mentor provides genuine support and guidance to students of Tertiary Education Programmes who are experiencing challenges in learning due to educational, social, emotional and behavioural problems that are consequently affecting their learning and performance.

Objectives

- **To Monitor the student's regularity and discipline**
- **To Strengthen the student teacher relation**
- **To Help in setting goals and develop capabilities**
- **To counsel the students for solving their problems which improves their confidence to enhance their quality of life.**
- **To guide the students for choosing their right career path for job, higher studies etc**
- **To achieve the vision of the institution students are one of the key stake holder, the same inculcated into student's mind with the help of mentors.**

File Description	Documents
Best practices in the Institutional website	https://cmrtc.ac.in/wp-content/uploads/2023/01/CMRTC-Best-practice-2020-2021-compressed.pdf
Any other relevant information	Nil

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

Vision

The Vision of the Institute focuses on four aspects essentially: Global Standards, Value-based Education, Interdisciplinary Research, and Sustainable Development.

Academics Excellence

Quality of academic excellence can provide a value-added experience for the students. The positive outcomes are achieved by designing the curriculum to meet the global requirements and through teaching-learning methods.

Exploration of Knowledge through Research

The Institute's determination to be transformed into a centre for major research is so, a commitment to offering high-quality teaching through:

- **Research-Based Learning Teaching**

- **Research Education Activities**

·Innovation Entrepreneurship Development

Priority

College gives priority to promoting education for poor students and girl's students of rural background. The rural background students

can't effort their education in urban colleges. Our college provides academic as well as encourage them to participate in extracurricular activities (NSS, NCC and sports) also.

Thrust

Fortunately, the college has well-qualified faculty members in different departments. They have taken their degrees from the reputed institutes from different part of the country. Therefore, students from rural background are very much benefited from our faculty teaching-learning activities. This is the thrust area that makes us distinctive in the performance of the institution.

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

7.3.2 - Plan of action for the next academic year

Plans of action for next academic year

- Introducing B.Tech Minor and honor degrees in the institution
- Improvement in usage of ICT tool for effective teaching with Learning Management Systems (LMS), E-learning resources
- Improvement in number of quality publication and IPR
- Enhancement in Number Research Grants and Consultancy work.
- To obtain better rank in NIRF
- Improvement in Industry Institute Interaction by connecting institute with industry.
- Strengthen feedback, administrative and auditing System by initiating quality Practices
- Initiative towards the students and faculty exchange with reputed institution.