YEARLY STATUS REPORT - 2021-2022

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

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Jawaharlal Nehru Technological University Hyderabad**
• Name of the IQAC Coordinator	**Prof. G. Srikanth**
• Phone No.	**9248727226**
• Alternate phone No.	**9247016285**
• Mobile	**9248727226**
• IQAC e-mail address	**iqac@cmrtc.ac.in**
• Alternate Email address	**hod.ece@cmrtc.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://cmrtc.ac.in/iqac/naac-aqarreports/
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://cmrtc.ac.in/academics/academiccalendar/

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. S. Rao Chintalapudi	CHILDREN CENTRIC OUTREACH PROGRAMME	DST - NCSTC	2021	3299338
Dr. P. Venkatakrishnan	MODERNISATION AND REMOVAL OF OBSOLENSCENCE	AICTE	2022	2299985

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
Preparation of Annual Quality Assurance Report (AQAR)	AQAR 2020-2021 is prepared.
Enhancement of Teaching learning activities with combination of ICT tools	Number Class rooms equipped with ICT tools are Increased
Participation in ARIIA Ranking	Institute Secured ARIIA Rank
Participation in National Institutional Ranking Framework (NIRF)	Institute is ranked 201-250 band in engineering category as per National Institutional Ranking Framework (NIRF)-2021, Ministry of Human resource Development (MHRD), Govt. of India.
Academic and administrative audit	Academic and administrative policies are reviewed and made required changes
Faculty and Students registration in NPTEL	Institute Recognized as best performer institute
Submission of research proposals.	No of departments participation in submission is improved

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

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	06/12/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	15/02/2023

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 infirst 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):

The institute is registered on the ABC (Academic Bank of Credits) portal to facilitate credit mobility for students from Academic Year 2022-2023.
Academic Bank of Credit (ABC) of the institute to facilitatetransfer of credits acquired by the students from institute to another institute for the award of a degree.

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.

- Capgemini established Centre in the institution centre of excellence in JAVA and Embedded Systems and wither some of other compenies
- 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 , Photography club and Various Technical clubs 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. Local Chapter of CMRTC appreciatted for its performance by NPTEL agency.
- 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)
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 thelearning 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 academics.
- 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:

- **smart classroom with latest ICT facilities with sound technical support in each department.**
- **Use of technology-based education platforms, such as NPTEL / SWAYAM / DELNET / COURSERA.**
- **Vocational Education to promote employment in local area and rural employment**
- **Freedom to the teacher to review and amend the curriculum, periodically**
- **Promoting the teachers to integrate research with teaching.**

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**10**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**4351**

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	**799**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**1060**

File Description	Documents
Data Template	View File

3.Academic

3.1	**261**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**277**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**61**
Total number of Classrooms and Seminar halls	

4.2	**1429**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**1301**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

CMR Technical Campus continuously evolves strategies to provide quality education to fulfill the aspirations of the students and strive hard to achieve excellence in technical education. Institute has well qualified faculty to impart technical and value-based knowledge in a conducive learning environment.

For implementing effective delivery of the curriculum, the following processes are adopted:

- Approved Academic calendar is circulated among learning communityin advance
- As per the university prescribed curriculum, the subjects are allotted to the faculty based on their experience and expertise.
- The concerned faculty prepares lecture schedule, tutorial sheets, assignments and Question bank for objective as well as subjective, before commencement of the Class work.
- The lectures are delivered with help of ICT tools and teaching aids.
- The syllabus coverage is reviewed and assessed on regular basis to ensure coverage of syllabus in time.
- Most of the laboratories are designed to promote conduction of experiments individually.
- Tutorial classes are conducted, especially in mathematics and problem-orient subjects/courses
- Regular assignments are given to the students on the extended topics of the syllabus covered in the class.
- Additionally remedial classes are engaged for slow learners
- Course file prepared by the individual faculty demonstrates the documentation process of effective deliverance of curriculum

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://cmrtc.ac.in/wp-content/uploads/2023/05/B.Tech-II-Year.pdf

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

Before the commencement of the academic year, the Institution prepares and publishes 'Academic calendar' containing the relevant information regarding the teaching learning schedule,various events to be organized, holidays, dates of internal examination ,semester examination etc with prior approval from academic counsel meet. It published on website of the college and displayed in the notice boards of the departments.

For the implementation of Internal Assessment Process, every

department is allotted with departmental exam coordination to assist the exam section which works at institute level. The Controller of Examination, send the circular about the examination schedule one week before planed date mentioned in the academic calendar. The exam section prepares seating arrangement chart, list of invigilators etc. The record of internal assessment is maintained at department level also at institute level. In addition the internal audit conducted which ensures the compliance to verify with documentary evidence.

The Head of the department compiles the academic plan submitted by the teachers and ensures that there is no overlapping of the activities in general .The activity calendar is forwarded to the IQAC.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://cmrtc.ac.in/wp-content/uploads/2022/05/B.TECH-VI-SEM-II-MID-TIME-TABLE.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

10

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)

18

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

1942

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

The following course are introduced in the academic curriculum as mandatory course and as regular course to mold the students of CMRTC

as responsible graduates by addressing and conducting awareness programs on ethical practices and gender equality.

- Environmental Science
- Gender Sensitization
- Constitution of India
- Intellectual Property Rights
- Professional Practice, Law & Ethics

Institute conducts seminars, guest lectures, awareness programmes inculcating human values and moral ethics into students.

Luminos Science & Spirituality Club is a platform for students to become active catalysts for spreading the ideals of Peace and Harmony by the means of Meditation, Relaxation and a value based life, with an experimenting, experiential and scientific approach.

Apart from academic courses the following events will be conducted every academic year under department, NSS and NCC

- Swatch Bharath
- National Y0uth Day
- Haritha Haaram
- Women's day
- Teachers day
- Environment Day
- National importance Days
- awareness programmes inculcating human values and moral ethics in First year induction program
- Blood donation camps

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

10

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

186

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

1.4.2 - Feedback process of the Institution may	**A. Feedback collected, analyzed**

be classified as follows	and action taken and feedback available on website

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://cmrtc.ac.in/iqac/action-taken-reports/

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

1206

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

630

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 and III years are given training on current industry needs not covered in their regular academics.
- Made to complete additional courses -NPTEL courses, MOOCs, certification
- Encouraged to complete one course of next semester in advance.

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

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

Number of Students	Number of Teachers
4351	261

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

• Hackothons

3. Problem Solving Methodologies followed in the Institution

• Case studies

• Miniproject & Major project

• Internship

· Coding contest.

4 ICT Enabled Teaching: ICT enabled teaching includes Wi-Fi enabled class rooms with LCD, Language Lab, Smart Class rooms, etc. The institution adopts modern pedagogy to enhance teaching-learning process. The institution has the essential equipment's to support the faculty members and students.

5.Field Visits- Faculty identifies and propose Academically Significant Field visits and Surveys

6. Industrial Visits-Departments Plan and Organize the industrial visits for students to provide exposure to industrial work culture.

7.Participation in competition at various level -For Real time exposure students are encouraged to participated at National and International Level.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	https://cmrtc.ac.in/iqac/

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.

- Google platform is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.
- 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.**
- **Lab manuals are mailed to students well in advance the experiment is performed.**
- **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	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**No File Uploaded**

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

248

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

261

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

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

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

49

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

1159

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.

Internal assessment in CMRTC is very much transparent that every student is aware of the standard internal assessment process of both

theory & practical subjects.

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.

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.

With respect to laboratory, marks obtained for individual experiments are awarded in their records and the same is entered in the faculty register also. Once all the experimentations are completed, the average marks obtained are calculated and the same is uploaded to the university and even displayed in the notice board.

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

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.

End semester examination:

Students can express grievances by applying for the following evaluation procedure:

Re-counting:

If the students are not satisfied with the marks awarded, they can apply for re-counting within a week from the declaration of results through the examination branch at the institution. The results of re-counting will be announced as per the norms.

Re-evaluation:

Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of re-evaluation will be announced as per the norms.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://cmrtc.ac.in/exam-section/malpracties-rules/

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.

Outcome Based Education (OBE) has been implemented as part of CMRTC curriculum development and teaching learning process. The Institute's well-defined Vision and Mission statements are used to derive the vision and mission statements of each program. All of the programs have stated their Program Educational Objectives (PEOs), which are in line with the programs' vision and mission. All of the courses have defined Course Outcomes using the Revised Blooms Taxonomy as a reference.

All of the Outcomes incorporate faculty and alumni input while keeping current technology demand, job prospects, ethical and societal requirements in mind. The institute website lists all of the PEOs/POs/PSOs/COs and their accomplishments. They are also

prominently displayed throughout the institute, ensuring effective dissemination among stakeholders. OBE awareness and expected outcomes are discussed in student orientation programs, faculty meetings, alumni/parent meetings, and so on.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://cmrtc.ac.in/wp-content/uploads/2022/10/3.1.1-R20-COs-on-letter-head.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). Departments of istitutehas 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.

in the Indirect methode of assesment includes feedback Alumni feedback,Employer feed back.

POs/PSOs are also attained through direct and indirect assessment methods with 80% and 20% weightages respectively.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	<u>https://cmrtc.ac.in/departments/department-of-electronics-communication-engineering/course-outcome-ece/</u>

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

754

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

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)

<u>https://cmrtc.ac.in/iqac/student-satisfaction-survey-sss/</u>

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)

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

27

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

4

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	https://dst.gov.in

3.2 - Innovation Ecosystem

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

CMRTC has ecosystem for innovation including research centre and other initiatives for creation and transfer of knowledge. Faculty

members are encouraged to take up research activities utilizing the existing facilities. CMRTC has a dedicated R&D Centre headed by Dean-R&D. A dedicated Research Centre is the backbone for productive research outcome.

The following research centres are functioning

- Centre for Additive manufacturing and product design (CAPD)
- Centre for Structural Engineering (CSE)
- Centre for geotechnical engineering (CGE)
- Centre for VLSI & Embedded system design (CVESD)
- Centre for Advanced Communication Systems (CACS)
- Centre for Advanced Communication Systems (CACS) Centre for Signal and Image Processing (CSIP)
- Centre for Mobile and Web Technologies (CMWT)
- Centre for Internet of Things (CIOT)
- Centre for Data Analytics (CDA)
- Centre for AI and Deep Learning
- Centre for cloud computing and Data Analytics
- Institute Innovation Counsil.
- EDC Cell

Under this centre team of faculty members will carry out the research work along with the students and submit the research proposal to funding agencies. Most of the centre faculty received grants from government agencies.The Students use to execute their academic projects along with guides in the centres. The best projects are selected and send for participation in Hackathon, IIC and AICTE event.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://cmrtc.ac.in/iic/

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

41

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

3.3 - 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

6

File Description	Documents
URL to the research page on HEI website	https://cmrtc.ac.in/research/research-centres/
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	**No File Uploaded**

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

177

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

3.3.3 - 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

44

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

To impart and sensitize students on social issues and sensitivity towards social responsibility from theoretical foundation to practical, CMRTC created two platforms named, Social Welfare Community Sahaya, NCC and NSS unit work together addressing issues related to neighborhood community. Faculty coordinators and student members involve themselves in activities throughout the year. Sahaya, NCC& NSS act as a unique and robust mentoring unit through which various social activities are observed.

Many of the state and central activities are initiated in the institution along with institute regular activities.

- Swatch Bharath
- Haritha Haaram
- Women's day
- Anti-tobacco day
- National Pollution control day
- Health camps
- Voter enrolment awareness program.
- Cleaning of Local water bodies near village
- Youth day
- Covide Vaccination Campaign
- Braily Day.

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	**No File Uploaded**

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

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

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

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the 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

277

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

3.5 - 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

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
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

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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 13602.26Sq. m.

- All the classrooms in the institute are provided with electrical power supply to enable the use of LCD projector and laptop/computer for teaching -learning process and wifi enable .The central library is equipped with Digital Library with 20 computers to access the e-learning resources.
- 54 class rooms and 18 tutorial Rooms are available in the institute for conducting regular claas work
- The college has air conditioned seminar halls with LCD projectors, computers with internet connectivity and public address system. A 1200 seating capacity auditorium with state of art facility to conduct joint sessions for students.
- 62 laboratories are well equipped and maintained. Computer laboratories are installed with licensed software as well as open source software.
- 1300 computers are allocated for teaching learning purpose.
- 2 computer centres with 120 capacity desktops are available in the institution
- The physical infrastructure includes classrooms, laboratories, seminar halls, departmental libraries, and central facilities like computer centre, central library and they have been planned and constructed as per AICTE norms.

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

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) of CMRTC has been putting in its best efforts in imbibing knowledge and imparting skills to students and faculty in various sports and games, developing them to

higher levels of expertise.

The following Indoor and outdoor facilities are available in the Institution along with Qualified 2 Physical Directors and supporting staff.

Indoor sport complex Facilities

- Wooden floor Badminton court-3
- Billiards Tables-2
- Table Tennis Tables-3
- Chess Borsa-28
- Carom Boards-6
- Gym equipped with Imported Equipments of International Slandered
- Yoga center with Trainer
- Restroom for players.
- A separate medical centre with doctor, nurse and adequate medicine.

Outdoor sports Facilities:

- Athletic Track
- Basketball Court-1
- Cricket Ground-1
- Football Field-1
- Handball Court-1
- Kabaddi Court-2
- Kho- Kho Court-2
- Throwball Court-1
- Tennikoit Court- 1
- Volleyball Courts-2
- Hockey Court-1

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

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/wp-content/uploads/2023/05/CSE-Dept-facilities.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)

1429

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, e-Journals, 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 18 systems with internet connectivity to access the digital content like NPTEL Video Lectures, MIT Open Courseware, e-Books and Projects thorough "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/vtour-child/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)

12.45

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

297

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

4.3 - IT Infrastructure

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

CMRTC constantly upgrades both software and hardware as per the 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. Obsolete computers are replaced periodically.**
- **Software is purchased and license is renewed, as per syllabus requirement. Internet bandwidth connectivity is upgraded based on need.**
- **Wi-Fi connectivity provided on entire campus is upgraded periodically.**
- **Fire wall and anti-virus software are procured for security. IT enabled accessories are purchased, as per requirement. Maintenance is carried out regularly.**

Network Security

CMRTC follows appropriate safety standards for protecting

information against generic threats posed by computer hackers and intruders. Remote access to the computing facilities is limited only to authentic users. Appropriate Firewall settings are done and used for securing data transmission and restricting intrusion. in Institute sysems are protected bySOPHOS fire wall .

LAN facility:

Both Ethernet as well as Wi-Fi LAN with broadband Internet facilities are available in all the departments and office buildings. The Ethernet LAN and 1 Gbps (Vainavi Broad band Pvt Ltd) dedicated Internet facility have been upgraded

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://cmrtc.ac.in/infrastructure/computer-centre/

4.3.2 - Number of Computers

1301

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

4.3.3 - Bandwidth of internet connection in the Institution

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)

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

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

CMR TC 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.

Record of infrastructure

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/wp-content/uploads/2020/04/eml.pdf

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

2059

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

275

File Description	Documents
Upload any additional information	**No File Uploaded**
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

File Description	Documents
Link to Institutional website	https://cmrtc.ac.in/t-p-cell/about-t-p-cell/
Any additional information	**No File Uploaded**
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

569

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

569

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	**A. All of the above**

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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

569

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
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

27

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

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

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

49

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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

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

6

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
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 thecommittees 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 NSS & NCC Syllabus Review committee members 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.

Class Represenatativeare the students who represents their class to discuss about the needs of their class

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

9

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

5.4 - Alumni Engagement

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

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 pre final and final year students by delivering guest lecturers /seminars.

Alumni members contribute to the various social services 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 withCompanies 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)	B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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, critical important decisions with respect to budgetary allocation and 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 …..etc.

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/quick-links/committees/academic-advisory-committee/
Upload any additional information	View File

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

Macro management level policy of CMRTC is defined by the management and being percolated to different authorities which include Deans, HODs, Exams, Admin & Account Sections as depicted in the Organogram. Faculty members and other employees of CMRTC adhere diligently all such management decisions. Two senior faculty members represent in the CMRTC Governing Body, the appellate body in the Institute. Faculty members are part of Anti-ragging Committee, Research and Development Cell, Consultancy Cell, Days celebration Committee, Examinations Committee, Sports day Committee, Cultural festival Committee, and many other committees that are constituted for the smooth conduction of various events. All the new and revised policies to improve academic activities, methodology of conducting examinations are reviewed and discussed in HODs meeting before implementation.

For the effective and efficient implementation of its Policy, the

management has promulgated the

following practices which show the participation of faculty at various levels.

- Adequate financial support to each department and programme for facilitating the academic achievements.
- Recruitment of qualified staff as per AICTE guidelines.
- Motivation, guidance, appreciation, incentives and moral support to all the stakeholders.
- Involvement in academic events organized by Institute.
- Developing effective mechanism for monitoring the activities.
- Arranging periodical meetings for interactions with teaching and non-teaching staff.

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 authoritielike BoG, Principal, HoDs and incharges 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	No File Uploaded

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

The administrative structure, guidelines and procedures are explained in the organogram of the institute. It is provided on the college website.

Governing Body:The members of the body take major decisions like consideration and approval of strategic plans to accomplish the goals set by the institution. Academic council: The policiesare further implemented by the heads of the departments and faculty for the efficient functioning of the institution.

Board of Studies: Every department of the institution has a board of studies and conduct meetings two years once to review the syllabus.

Finance Committee: The finance committee examines accounts, expenditures, proposals that require new expenditures and submits to the Board of Governors for approval of the governing body.

The institute has displyed an organogram with the set roles and responsibilities. Organisal chart chows the deligation of power at various levels at various administration position such as principal, controller of examinations, finance officers, department heads, ..etc.

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/wp-content/uploads/2020/05/orgmanual_cmrtc.pdf
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	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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

- Training in the use of computers for non teaching staff to motivate them to undertake selfdevelopment.
- Facilitation of faculty participation in programmes forprofessional development, organized by the institute and alsoother 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.**
- **Free mediacl treatmaent to teaching ,Non teaching and administrative staff in CMR hospital**
- **Uniform for Class-IV and Security Employees.**
- **Organizing Health Awareness programmes.**
- **ATM facility is provided in the Campus.**

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/wp-content/uploads/2021/01/Reimbursement-Reward-Policy_CMRTC-2021.pdf
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

443112

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

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

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

18

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

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

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

149

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

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

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.

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	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

The institute has setup a mechanism for executing internal and external audit of financial transaction every year to ensure the transparency. Internal auditing done in the department by internal finance committee of the Institution. External audit is conducted once in every year by the external agency. The mechanism used for effective and efficient use of financial resources is as mentioned below

- Before the beginning of academic year, all the heads of the departments and section in charges are informed to submit the annual budget by taking into account the laboratory, Teaching, Programs, training and research activities.

- **The submitted budget will be forwarded for the approval. The finance committee will go through and does the necessary changes if required and approve in consultation with governing body.**

Process of the internal audit:

- **All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers.**

Process of the external audit

- **The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review.**

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

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

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

10.86

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

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

CMR Technical Campus, established under the society of CMR Technical Education Society as a private engineering college.Mobilization of funds Revenue for the institution comes from the student's academicFee as regulated by T State Fee Regulation Authority,Government of Telangan.The other source of fund mobilization through the funds received from various Grants received from government and non government agencies for purchasing equipment and for carrying out research activities. Strategies for optimal utilization of financial resources:

- **Before the beginning of academic year, all the heads of thedepartments and section in charges are informed to submit the annual budget by taking into account the laboratory, Teaching, Programs, training and research activities.The submitted budget will be forwarded for the approval.**
- **Thefinance committee will go through and does the necessarychanges if required and approve in consultation with governing body.**
- **The Purchase Committee decides the policy and procedure for purchasing any item. Each item is purchased by comparing a minimum of three quotations received from different vendors.**
- **All purchases are done through a tender system. Each and every transaction is supported by bills .**

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/administration/strategic-plan/
Upload any additional information	**No File Uploaded**

6.5 - Internal Quality Assurance System

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

IInternal Quality Assurance Cell (IQAC) observes the desirable levels of quality parameters imparting quality eduaction by taking care through well designed curriculam ,Teaching learning ,evaluation process.Faculty members are provided with finantial and work support in research and innovation activitites. Variuos clubs,NCC and NSS actively organising variuos awarness and extention activities initaitted by state and central government.

the following are the achievement /improovments are made due to quality process

- **All the elegible department of the Institute are accredated by NBA**
- **Particiting in NIRF Ranking every year ,during the year of assesment 2020-21 and 2021-22 institute stood in the band of 201-250.**
- **In IIC Ranking institute rated with five stars.**
- **Best performing nodal center for virtual labs by IIITH hyderabd**
- **Faculty coordiators are recieved appreciation certificate for their work as nodal ceter coordinator.**
- **The number publication in the department are significatly improved**
- **Students involment in the publication activity is improved**
- **Number palcements and avergae package is improved with proper planing and monitering mechanism of campus training programs**
- **Number faculty involved in the submission of prosal to varios governement ,non government agencis and recieving of grants are improoved**
- **Number faculty with PhD and Number faculty persuing the PhDimproved**

File Description	Documents
Paste link for additional information	https://cmrtc.ac.in/iqac/
Upload any additional information	**No File Uploaded**

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

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.
- 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/Offline internship during academic break.
- Review of Research activities like Research grants, Publication and Patents
- Review the Accreditation work and NAAC AQAR.
- Other point with the permission of the chair of the committee

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

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

File Description	Documents
Paste web link of Annual reports of Institution	https://cmrtc.ac.in/quick-links/recognitions-accreditations/naac/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

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.

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. .

Hostel: 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.

Medical Facility: 150 bedded capacities CMR Hospital is located adjacent to CMR Technical Campus provide medical support to the students and staff. Emergency helpline numbers are provided and ambulance service is provided for 24 hours to meet any emergency needs..

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.

Rest Room:In each block of the CMRTC separate washroom are available for girls and boys with proper ventilation in the washroom.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

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

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

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.

Hazardous chemicals and radioactive waste management: Chemical waste comes out from the laboratory is stored and processed by external agency

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus | **A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**

| **A. Any 4 or All of the above**

3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

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 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	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

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

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. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi ,Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Institute celebrates Rashtriya Ekta Diwas every year.

The institution organizes Traditional festival. NSS and Akrithi club of our college participate in various programmes related to various cultural festivals of all the religions.

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

• Annual Day

• Bathukamma is a colorful and vibrant festival of Telangana, celebrated by women, as a symbol of Telangana's cultural identity

Lexis club organizes – literary activities

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.

Some Other programs organized in calendar year

• Voter Awareness Program-Importance of vote

• Environmental awareness program

• Health awareness program

Vigilance Awareness Week

Harithaharam- Tree plantation

• Blood donation camp

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://cmrtc.ac.in/quick-links/national-service-scheme-nss/nss-regular-activities/
Any other relevant information	https://cmrtc.ac.in/wp-content/uploads/2022/10/HARITHAHARAM-2K22-1.pdf

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

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 thestudents 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.

Education Day (November 11th)

TNational education Day on 11th November to commemorate the birth anniversary of Maulana Abul Kalam Azad the first education minister of Independent India.

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 this 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/iqac/best-practices/
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 teachinglearning 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 extracurricularactivities (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	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- Collaboration with foreign university
- Establishing the Incubation centre for encouraging startup culture
- Introducing B.Tech Minor and honor degrees in the institution
- Improvement in number of quality publication and Patents
- 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.