



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

CMR COLLEGE OF ENGINEERING & TECHNOLOGY

- Name of the Head of the institution **Major Dr. V A Narayana**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **8008500025**
- Alternate phone No. **9248727200**
- Mobile No. (Principal) **9248727200**
- Registered e-mail ID (Principal) **principal@cmrcet.org**
- Address **kandlakoaya, Medchal Road, Hyderabad**
- City/Town **Hyderabad**
- State/UT **Telangana**
- Pin Code **501401**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **17/02/2021**
- Type of Institution **Co-education**
- Location **Rural**

• Financial Status **Self-financing**

• Name of the IQAC Co-ordinator/Director **Dr G Devadasu**

• Phone No. **9248727203**

• Mobile No: **9885286162**

• IQAC e-mail ID **iqac@cmrcet.org**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://cmrcet.ac.in/files/AQAR%202021-22.pdf>

4. Was the Academic Calendar prepared for that year? **Yes**

• if yes, whether it is uploaded in the Institutional website Web link: <https://cmrcet.ac.in/academic-calendar-a-y-2022-2023/>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.11	2014	05/05/2014	31/12/2019
Cycle 2	A+	3.27	2021	23/02/2021	22/02/2026

6. Date of Establishment of IQAC **02/04/2014**

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NIL	NIL	NIL	Nil	NIL

8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Did IQAC receive funding from any 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)

Preparation of research project proposals & writing scientific/research articles

Start-ups and Incubation centers to all the UG Students

More FDPs Specifically towards OBE

Applying for research centers under JNTUH in various departments

Revision of R & D Policies

12. Plan of action chalked out by IQAC at 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
To collect and discuss in detail about the tentative academic calendar for UG & PG from various departments and to get the approval for the same.	Completed
It has been decided and approved to conduct induction programmes to the newly joined faculty	Completed
It has been decided and approved to conduct orientation programme for the first year students	Completed
It has been decided to collect and discuss about the Time tables, lesson plan and course files from various departments and to get approval for the same	Completed
Decision taken to make Memorandum of Association/Memorandum of Understandings with various Industries/NGOs/Research organizations	In progress
Decision taken to conduct various National/International Conferences/FDP/Guest Lectures/Workshops/Awareness programme during the A.Y 2019-20	In progress
Decided to prepare AQAR for the A.Y 2022-23	Completed

13. Was the AQAR placed before the statutory body? **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	02/05/2023

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A

Data of the Institution

1.Name of the Institution	CMR COLLEGE OF ENGINEERING & TECHNOLOGY
• Name of the Head of the institution	Major Dr. V A Narayana
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	8008500025
• Alternate phone No.	9248727200
• Mobile No. (Principal)	9248727200
• Registered e-mail ID (Principal)	principal@cmrcet.org
• Address	kandlakoaya, Medchaal Road, Hyderabad
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	501401
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	17/02/2021
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr G Devadasu

• Phone No.	9248727203				
• Mobile No:	9885286162				
• IQAC e-mail ID	iqac@cmrcet.org				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://cmrcet.ac.in/files/AQAR%202021-22.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cmrcet.ac.in/academic-calendar-a-y-2022-2023/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.11	2014	05/05/2014	31/12/2019
Cycle 2	A+	3.27	2021	23/02/2021	22/02/2026
6.Date of Establishment of IQAC			02/04/2014		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
NIL	NIL	NIL	Nil	NIL	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	4				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes				

<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Preparation of research project proposals & writing scientific/research articles	
Start-ups and Incubation centers to all the UG Students	
More FDPs Specifically towards OBE	
Applying for research centers under JNTUH in various departments	
Revision of R & D Policies	
12. Plan of action chalked out by IQAC at 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
To collect and discuss in detail about the tentative academic calendar for UG & PG from various departments and to get the approval for the same.	Completed
It has been decided and approved to conduct induction programmes to the newly joined faculty	Completed
It has been decided and approved to conduct orientation programme for the first year students	Completed
It has been decided to collect and discuss about the Time tables, lesson plan and course files from various departments and to get approval for the same	Completed
Decision taken to make Memorandum of Association/Memorandum of Understandings with various Industries/NGOs/Research organizations	In progress
Decision taken to conduct various National/International Conferences/FDP/Guest Lectures/Workshops/Awareness programme during the A.Y 2019-20	In progress
Decided to prepare AQAR for the A.Y 2022-23	Completed
13.Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
Governing Body	02/05/2023
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2021-22	15/02/2023
15. Multidisciplinary / interdisciplinary	
NIL	
16. Academic bank of credits (ABC):	
NIL	
17. Skill development:	
NIL	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
NIL	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
<p>Outcome-Based Education (OBE) is a student-centered learning paradigm that assists educators with course delivery and evaluation. End-of-program requirements must be fulfilled. The Washington Accord states, "graduate attributes are exemplars of approved school graduation traits." The Accreditation Board defines Graduate Attributes (NBA). Programme Outcomes (POs) and Programme-Specific Outcomes (PSOs) specify what graduates should be able to do. POs should match Graduate Attributes. All programs at the institution track PO/PSO. POs and PSOs map to COs. Course Outcomes serve as the benchmark for judging student achievement in each course. COs are domain-specific outcomes conveyed using action verbs that are concrete, quantitative, and demonstrable to students. All courses have outcomes. Professors build curriculum with outcomes in mind (when preparing lessons, setting assignments & evaluations, lecturing, and other activities). Program outcomes (POs) and program-specific outcomes (PSOs) are</p>	

disseminated through the following channels: The Program Outcomes are published at College website Syllabus books College Library and Department Library Notice Boards and Corridors of Department Laboratories Canteen Class rooms Faculty workshops, student awareness, induction programmes, and faculty meetings make programme results accessible to all stakeholders. The Course outcomes are disseminated to students through Syllabus books College website Laboratories

20.Distance education/online education:

NIL

Extended Profile

1.Programme

1.1	16
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	5055
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	1193
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	5034
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	747
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2 Number of full-time teachers during the year:	303
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	303
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	730
4.2 Total number of Classrooms and Seminar halls	75
4.3 Total number of computers on campus for academic purposes	1827
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	1457.29
Part B	
CURRICULAR ASPECTS	

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Relevance to Local and Regional Needs: College offers various courses that meet the requirements of local/regional needs. The courses such as Introduction to Social Innovation, Social Innovation in Practice, Engineering Exploration & Practice will help in identifying the community related problems during the students visit to community and provide a technological solution to them.

The major companies located in Telangana are related to IT software/hardware, Construction, Manufacturing and Energy industries. To meet the requirements of such industries, the courses such as Artificial Intelligence, Python Programming, Mobile App Development, Structural Engineering, Water Resources Engineering, Power Converters, Power Electronics, Control Systems, Electrical Machines, Electrical Instrumentation, VLSI Design, Fuel Cell Technology, Materials Engineering were incorporated in the syllabi.

National Needs: Courses such as Gender Sensitization, Environmental Sciences, Constitution of India sensitize the students towards gender equality, environmental issues, constitutional responsibilities and the Indian Traditions.

Global Needs: Strong emphasis is laid on inter/multi-disciplinary research in priority areas of national/global needs. The innovative ideas of the students are invited/presented on "Ideation Day". The ideas with the concern of local/national/global needs are identified and incubated in the college. The support of expert faculty is provided to the students to convert the idea to a reality.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	NA

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

746

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

125

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

With a view to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values, CMRCET has introduced different types of courses in the curriculum such as Universal Human Values, Environmental Sciences, Gender Sensitization, Constitution of India etc. These courses are designed in such a way to enhance professional competencies, inculcate general competencies like social & ethical values, gender, human values & professional ethics, environment sensitivity etc., thereby leading to the holistic development of students.

There are many platforms for practical experiences related to gender sensitivity which enable students to understand real life problems and situations such as field work, community outreach, and gender sensitization. Through these courses students are appraised about conceptual, theoretical and analytical understanding about gender as a social construction and various approaches to work towards gender equity within India and from a cross-cultural perspective.

CMRCET guides the Students to exhibit Human values and professional Ethics; in this aspect, different activities are covered under the various committees and clubs such as Women Empowerment Cell, Anti-Ragging Committee, NSS/NCC, Community Club, Eco Club etc. These committees and clubs play a major role in smooth functioning of the institute.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

33

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4946

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2571

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	NA
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	NA
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1457

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

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

730

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 students' learning levels and organises special programmes for both slow and advanced learners.

CMR College of Engineering & Technology (CMRCET) prioritizes assessing student learning levels before commencing teaching activities. Pre-admission counseling and post-admission interventions cater to individual student needs. Upon admission, students are categorized as Advanced or Slow learners based on qualifying and selection exams like EAMCET. Subsequent evaluations occur via mid-exams, assignments, and mentoring sessions.

The Institution's IQAC organizes brainstorming sessions to devise strategies for both learner categories.

For Advanced learners,

- Guidance includes pursuing additional courses via MOOCs like NPTEL
- Exposure to emerging technologies
- Participation in competitions
- Joining professional bodies
- Internship opportunities, and campus training on advanced tech.
- They are also encouraged to participate in conferences and workshops and undertake mini/major projects.

For Slow learners,

- Bridge courses,
- Remedial classes, and extra support sessions in key subjects are offered.
- Mentors provide special attention and communicate with parents.
- Soft skill courses and career counseling are provided, along with guidance on certification courses.
- Both learner categories receive tailored support to enhance their academic journey and skill development.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
26/06/2023	5055	303

File Description	Documents
Upload 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:

CMR College of Engineering & Technology employs student-centric methodologies to enhance teaching-learning effectiveness, focusing on experiential, participative, and problem-solving approaches. Experiential learning includes laboratory sessions, industry visits, internships, and community outreach. Participative learning involves expert lectures, workshops, seminars, group discussions, role plays, and MOOCs. Problem-solving methodologies encompass developing models in engineering and science, project-based learning, and the CodeAthon club for algorithmic problem-solving. These methods foster holistic student development and practical skill acquisition, transitioning from traditional lecture-based teaching to a blend of modern pedagogical techniques.

File Description	Documents
Upload any additional information	View File
Link for additional Information	NA

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

ICT impacts everything in life. ICT in education improves information transfer. In schools and institutions, online e-books are replacing textbooks. ICT is taught across CMR College of Engineering and Technology. All classrooms have computers/laptops, internet, LCD projectors, and PA systems. Our school has incorporated technology so kids may access more knowledge. Our workforce is tech-savvy. The ICT Committee has hosted workshops on using ICT to improve education. Understanding complex things is easy. Interactive classrooms may enhance attendance and attentiveness.

ICT helps student education. NIME report, Japan. Teachers must rethink how they meet students' learning needs and adapt courses to human thought. Using ICT, we may create a stress-free presentation. Swayam courses, You Tube videos, National Digital Library, Moodle software, Digital Library, spoken Tutorials, NPTEL LINK, Google Class rooms, MOOCs, blogs, faculty video lectures are welldocumented ICT goods. ICT may be used as a store-and-forward device in certain domains. Faculty create PPTs, NPTEL links, and youtube videos. Students get this information via Moodle, Blogs, and Digital Library. Professors link students via google classroom and enables online teacher-student communication. Expert faculty members' lectures are recorded and accessible to students. Students who missed the material and sluggish learners will benefit.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://cmrcet.ac.in/files/NAAC2022-23/criteria_2/2.3.2/ICT%20TOOLS%202022-23%20MERGED.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

303

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar, prepared by the IQAC, Deans, and Principal, outlines the academic year's schedule, including class commencement, instructional days, exams, etc. Adherence to this calendar is crucial, with deviations requiring approval from the IQAC. It's circulated widely to students, faculty, and notice boards, accessible on the college website.

For learning plans, individual faculty, guided by department heads, develop teaching materials aligned with course credits and Outcome-Based Education standards. The course file/session plan includes course description, objectives, outcomes mapping, syllabus, book lists, lecture plans, additional topics, examples, past papers, and schedules. These documents are maintained by departments and the Dean's office, with faculty adherence recorded in attendance registers. Annual audits ensure compliance and inform necessary improvements.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

303

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

72

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

303

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

40

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

3

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

CMR College of Engineering & Technology's Examination Branch manages student registrations, exam conduct, evaluation, and result publication for B.Tech, M.Tech, and MBA programs. Internal exam timetables are issued three weeks before exams, and end-semester exam notifications are given six weeks prior. ACE-I handles student registrations and generates exam materials, ACE-II manages exam logistics, and ACE-III oversees digitization and evaluation. Results are approved by a university-appointed committee and published online. Grievances are addressed by the Exam Grievance Committee. Since April 2019, digital evaluation with double valuation is conducted using the Examination Management System (EMS) with BEEs software. EMS streamlines processes from hall ticket generation to result publication, including online registration, scanning of answer scripts, and result analysis. Continuous Internal Assessment includes tests and assignments, conducted twice per semester, along with practical exams for laboratory courses.

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

2.6 - Student Performance and Learning Outcomes

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

Outcome-Based Education (OBE) emphasizes student-centric learning aligned with program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs). POs and PSOs are aligned with graduate attributes and measured across programs. COs serve as

tools to measure student performance in each course, guiding curriculum development and teaching activities. Communication of POs and PSOs occurs via college websites, syllabus books, libraries, notice boards, laboratories, canteens, and classrooms. Stakeholders receive information through faculty workshops, student awareness programs, induction sessions, and faculty meetings. COs are disseminated to students via syllabus books, college websites, and laboratories, ensuring alignment with program goals and facilitating effective learning outcomes assessment.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	NA

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

CMRCET aligns learning outcomes with its institutional vision and mission, integrating them into syllabi approved by the Board of Studies. Teaching methodologies and assessments are structured to meet course outcomes (COs) and program outcomes (POs), evaluated through exams, assignments, projects, placement records, and student feedback. The IQAC and Program Assessment Committee ensure quality and consistency through academic audits, adjusting assessment methods if needed.

Attainment methods include direct and indirect assessments to measure POs and PSOs. COs are mapped to POs and PSOs, assessed through exams and surveys. Performance criteria are set for each outcome, with averages of course outcomes determining attainment. Indirect assessments include exit, alumni, and employer surveys. POs are evaluated primarily through exams and project evaluations, with 75% weight given to direct methods and 25% to indirect methods for PO attainment calculation.

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

2.6.3 - Pass Percentage of students**2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution**

1090

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	NA

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

https://cmrcet.ac.in/files/NAAC2022-23/criteria_2/2.7/Student%20Satisfaction%20Survey%202022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

CMR College of Engineering & Technology (CMRCET) promotes institutional research with a robust infrastructure that includes various specialized centers such as:

1. Research & Development Center
2. Center for NI Academy
3. Centre for Artificial Intelligence & Deep Learning (powered by leadingindia.ai with advanced hardware like Hp Z820)
4. National Cyber Defense Security Resource Center
5. Center for Innovation and Entrepreneurship
6. Centre for Engineering Education Research
7. Industry Institute Interaction Center

These centers facilitate a wide range of activities, from AI and cybersecurity to entrepreneurship and engineering education. The

Research & Development Center is recognized by the Scientific and Industrial Research Organization (SIRO) and has recently expanded into Data Science & Big Data analytics in partnership with DELL EMC and ICT Academy.

CMRCET's Governing Body actively updates and enhances research facilities and budgets as needed to ensure the institution remains at the cutting edge of technology and innovation. This commitment to research excellence has earned the college the Center of Excellence status from Virtusa and continues to drive its mission of not only advancing academic research but also fostering technology commercialization and entrepreneurship.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://www.cmrct.ac.in/files/NAAC2022-23/criteria_3/3.1.1/Revised_policy_for_promotion_of_research_R&d_22-23.pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

1215104

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

6

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

317.97

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

44

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://cmrcet.ac.in/files/NAAC2022-23/criteria_3/3.2.2/3.2.2_LIST_OF_Teachers.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

15

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

8

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/seed-home
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

CMR College of Engineering & Technology (CMRCET) has established a dynamic ecosystem for innovation and knowledge transfer, anchored by its Research and Development Cell (R&D), led by the Dean. The cell promotes a research culture, encouraging faculty and students to engage in funded projects and scholarly publications, supported

by advanced lab facilities and financial aid.

Working with funding agencies such as DRDO, DST, and AICTE, alongside internal management, the R&D cell channels student projects through to the Center for Innovation and Entrepreneurship (CIE). Initiatives kick off with "Ideation Day," where ideas with commercial potential are selected for further refinement at the Center for Engineering Education Research (CEER), focusing on problem definition, user needs, and solution development.

Emphasizing intellectual property creation, CMRCET maintains a robust IP policy to facilitate technology licensing or incubation, having secured 23 patents during a recent period with all fees funded by the institute.

Moreover, the Engineering Projects in Community Services (EPICS) center encourages practical application of student ideas, particularly in nearby villages, supporting both project implementation and financial needs.

Lastly, the Industry-Institute Interaction Cell (IIIC) enhances collaboration between academia and industry, promoting interdisciplinary projects aligned with current industry trends and demands.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

92

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above								
<table border="1"> <thead> <tr> <th data-bbox="86 524 529 591">File Description</th> <th data-bbox="545 524 1436 591">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 600 529 846">Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check</td> <td data-bbox="545 600 1436 846" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 855 529 913">Any additional information</td> <td data-bbox="545 855 1436 913" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File	Any additional information	No File Uploaded			
File Description	Documents								
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File								
Any additional information	No File Uploaded								
3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year									
3.4.2.1 - Number of PhD students registered during the year									
17									
<table border="1"> <thead> <tr> <th data-bbox="86 1178 529 1245">File Description</th> <th data-bbox="545 1178 1436 1245">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1254 529 1442">URL to the research page on HEI website</td> <td data-bbox="545 1254 1436 1442" style="text-align: center;">http://cmrcet.ac.in/files/NAAC2022-23/criteria 3/3.2.3/3.2.3 & 3.4.2 Research Guide.pdf</td> </tr> <tr> <td data-bbox="86 1451 529 1585">List of PhD scholars and details like name of the guide, title of thesis, and year of registration</td> <td data-bbox="545 1451 1436 1585" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1594 529 1653">Any additional information</td> <td data-bbox="545 1594 1436 1653" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	URL to the research page on HEI website	http://cmrcet.ac.in/files/NAAC2022-23/criteria 3/3.2.3/3.2.3 & 3.4.2 Research Guide.pdf	List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File	Any additional information	No File Uploaded	
File Description	Documents								
URL to the research page on HEI website	http://cmrcet.ac.in/files/NAAC2022-23/criteria 3/3.2.3/3.2.3 & 3.4.2 Research Guide.pdf								
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File								
Any additional information	No File Uploaded								
3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year									
170									

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

53

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://cmrcet.ac.in/files/NAAC2022-23/criteria 3/3.4.4/3.4.4-3.4.6 Books & Chapters.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1912

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

21

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy	
3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)	
3700000	
File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded
3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year	
549000	
File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded
3.6 - Extension Activities	
3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year	
<p>CMR College of Engineering & Technology (CMRCET) is deeply involved in extension activities through its NCC and NSS programs, promoting student awareness and community engagement. The college organizes various events such as Swachh Bharat initiatives, blood donation drives, anti-ragging campaigns, and educational programs</p>	

in villages. These initiatives are bolstered by efforts in environmental conservation and community service, including collaboration with orphanages and NGOs.

Key activities include Haritha Haram, disaster relief fundraising, digitization projects, and guest lectures on gender issues and women's security, with a strong participation in International Yoga Day to promote mental and physical wellness. Environmental efforts are emphasized through pond and lake conservation, tree planting initiatives, and eco-friendly practices such as distributing clay idols during Ganesh Chaturthi.

The institute's ECO Club and Health Club further encourage student involvement in societal and health-related activities, promoting sustainable practices and health awareness under the motto "Health is Wealth." Additionally, the Centre for Engineering Education Research (CEER) enhances the academic and community mission by developing solutions through detailed problem analysis and understanding user needs.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

14

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

43

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3414

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

951

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

15

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

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 equipments, etc.

The Management is committed to provide quality services to the stakeholders and in this direction strives to provide the best infrastructure support and provides the necessary budget every year as per the requirement.

The Institute has 66 class rooms with ICT facilities, LCD projectors, WIFI-LAN, PA system, and good ambience. It has Seven Smart Classrooms with multimedia facilities and 15 Tutorial rooms. It has 70 well equipped and well-maintained state of the art laboratories, 6 seminar halls to conduct various student activities, 2 Drawing halls, two 2 auditoriums with a capacity of 250 and 1800 each and 1406 computers are available.

Library: Subscribed online journals like IEEE, ASCE, J-Gate, Springer, Delnet, etc. E-books pertaining to various disciplines. Subscribed with EBSCO to access database on e-resource.

Internet and WI-FI: Wi-Fi and dedicated leased line internet facility with 100 Mbps speed is provided. The Institution is under the surveillance of 200 CC cameras.

Campus Training and Placement: A separate wing exists for the outgoing students for placements and higher studies (Native & Foreign), along with Soft Skills Training & Entrepreneurial development training. CMRCET has two hostels one for boys and one for girls with a capacity of 500 each.

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

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

The College has a separate block for physical education with indoor and outdoor facilities for students to de-stress and to have physical competence, fitness, motivation, and develop team building skills. The stakeholders are given the privilege to attend training sessions and participate in tournaments. The

Institution has a separate infrastructure for indoor games like Table tennis, Chess, Caroms and outdoor games like Shuttle, Ball Badminton, Football, Volleyball, Cricket, kho-kho, Throw ball, Basket ball, Kabaddi, etc. The College has qualified trainers to train the students to participate in various Inter and Intra level tournaments. Our students have represented at the Inter-Collegiate/University/National/International level and won prizes at Inter-Collegiate and state level.

An exclusive Gym is available for the stakeholders to provide an arena for body building and health. The Institute has a Yoga center with a certified trainer for personal transformation. The Institution has spent Rs 16.34 Lakhs on Sports, Infrastructure, and its activities. The students are encouraged to practice and participate in various competitions at different levels. The Institute conducts various sports competitions every year, and several colleges across the state participate in the Inter-College events. The list of the events conducted during Sports Fest in CMRCET is mentioned in additional information.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

71

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

648.52

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

CMRCET Central library is fully automated with 'Newgenlib' Software (version 3.3) since 2007 and all the books were classified according to DDC and arranged according to classified order in the racks. All the books and other reading materials are entered in library automation software and circulations (Issue & Returns) based on Barcode system. All the stakeholders are given access to e-resources and digital content of the Library can be accessed using the IP address [http:// 103.217.239.26](http://103.217.239.26) through 28 systems dedicated to browse the digital collection comprising of e-journals, e-books and e-databases from IEEE, ASCE, DELNET, N-LIST, EBSCO E-Books, KNIBUS Digital Library etc. All the library resources can be accessed through LAN within the campus and the e-journals can be accessed from remote locations by all the stakeholders using the email ids and their passwords given by the college. Around 9100 Video lectures (NPTEL) are available for ready access from the digital library on IP 172.16.51.60 through LAN. The Library is headed by the Librarian along with supporting staff and overseen by an Advisory Committee consisting of Principal as chairman, Librarian as Convener and one faculty member and two students from each department as members.

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

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

46.87

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

800

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The total number of computers presently available is 1406 that is on LAN.

1. 66 Classrooms were provided with ICT Facilities
2. Internet facility with speed 100 Mbps.
3. The library is updated with ILMS software.
4. Intra-net connectivity is provided on the campus with 20

GBPS fibre optical cable.

5. A new firewall 'Cyber rom-300NG' was installed for the security of the campus network with filtering features.
6. ERP software has been installed in 2014 for student and staff information management.
7. All the systems have been provided with backup through the uninterrupted power supply.
8. Segrite antivirus software has been installed for all the systems.
9. The Institute has 200 surveillance cameras.
10. A centralized server room with 8 servers was set up.
11. The Examination branch is fully automated with BEES BET PLUS software.
12. 7 Wi-Fi access points with extenders provided to cover the entire campus.

Internet Provider: Vainavi Industries Ltd.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1698	1406

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
--	---------------------------------

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

710.04

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The maintenance and utilization of physical, academic and support facilities are governed by standard procedures as mentioned below, concerning Laboratories, Library, Sports centre, computer systems, and classrooms. All the Laboratories are maintained in proper working conditions in terms of the premises as well as all pieces of equipment, i.e., consumables and non-consumables, as overseen by the concerned Lab In charges. Separate registers are maintained for lodging complaints, stock keeping works executed, etc. The repair and servicing of equipment are carried out after obtaining statutory approval of the concerned Head of the Department, Principal, and Secretary. The procurement of new equipment is as per the standard procedures wherein, the lab in-charge applies to the Principal through the Head of the Department. Upon obtaining approval from the Secretary, quotations/tenders are invited

based on the tentative cost of the equipment. The Central Library is headed by the Librarian who oversees the maintenance and utilization of the premises and all the books, data, etc. The sports centre is headed by the Physical Director who oversees the maintenance and utilization of the sports premises as well as all sporting items/equipment, grounds, etc. List of sporting items, equipment, etc. are maintained in stock registers.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2716

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

221

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and

A. All of the above

Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	
File Description	Documents
Link to Institutional website	NA
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
598	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

598

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

5.2.2 - Number of outgoing students progressing to higher education

114

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

116

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

83

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Student Council meets the representatives of all Under graduate and Post graduate classes to pass on important information from the authorities which could range from payment of fees, cleanliness, recap of rules and regulations, any UGC or MHRD updates, Continuous Internal Assessment and Comprehensive Examination, programmes or events in the institution, holidays etc. The meeting is organised by the Council members and prior information is given regarding the meeting through emails and the representative WhatsApp group. Attendance is taken.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://cmrcet.ac.in/files/NAAC2022-23/criteria 5/5.3.2/5.3.2 - Student Council.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

22

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

CMRCET alumni association is a registered body with registration number 981 of 2019 under MGR educational Society. All graduated students become members of alumni association. The members of the alumni association have regular interaction with the Principal, the management, Principal, faculties and staff members regarding the overall development of the institution. The Alumni association committee is formed every three years in Alumni meet and holds two executive committee meetings on an average every year and future plans are discussed. The main objective of the Association is to bridge the gap between the college and alumni. Annual Alumni meet is held in the month of December every year. Alumni meet is a formal function which consists of Registration, inauguration, games, formation of alumni association, alumni interaction with students, cultural programs by present batch of students followed by lunch. Role in Academic Activities: The Alumni are members of Board of studies of each department. The Alumni serve as resource persons for Guest Lectures and seminars. The Alumni give feedback on syllabus and infrastructure available in college. The Alumni who are entrepreneurs arrange industrial visits to the students. The Alumni extend their support in campus placements and summer and winter internship programmes

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

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Our Vision is to remain a premier academic institution striving continuously for excellence in technical education, research and render technological services to the nation. Our Mission is to create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with a concern for the society. Pursue and Disseminate Research Findings and offer KnowledgeBased Technological Services to Satisfy the Needs of Societyand the Industry. Promote Professional Ethics, Leadership Qualities and Social Responsibilities. Governance: The institute is one of the best Engineering Colleges in the state of Telangana, established in 2002. The Government of A.P. through its G.O.M.S No. 39 dated 25th June, 2002 gave permission to M/s MGR Educational Society, Hyderabad. CMRCET is establishedwith the motto to serve thesociety,especially the people of the backward region of Telangana.The Management is assisted by Governing Council of the institution, which takes over the planning and execution of various domains.

The Principal is the head of both the academic and administrative domains, who is empowered by the Management and Governing Council (GC), to plan, execute and review the operational part of the affairs through IQAC and SPP in all domains.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college functions independently under the able guidance and direction of the Governing Council which consists of renowned

Professors and Industry people as its members. The Principal is the key authority of the Institute working under the management members. The Principal has dispersed his powers to Deans, Controller of Examination, Heads & In-charges of the departments, Co-ordinator of the IQAC of the College, Administrative officer, NCC officer, NSS officer, Librarian, Physical Education Director (PED), Training and Placement Officer, conveners of various committees, Members of various clubs and delegate members of the Institute Academic Council (IAC). Based on the need, they meet periodically to decide upon the various issues. In pursuance of its Action Plan for performance evaluation, assessment, accreditation & quality up gradation of institutions IQAC of the college was established in the year 2014. Since quality enhancement is a continuous process, the IQAC has become a part of the institution's system and works towards realization of the goals of quality enhancement & sustenance. The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	NIL

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

- Institutional Holistic Development:** CMR CET has been ranked in the band 101-150 by NIRF Innovation Ranking for the AY 2022-23. And various ranks in educational magazines ,Accredited by NAAC with A+ Grade w.e.f.23.02.2021 for a period 5 years , Achieved UGC Autonomous in 2014 and 2021.
- Infrastructure Development:** Establishment of Centre of Excellence in various departments and plan for purchase required infrastructure
- Strengthening Faculty:** In pursuance of strengthening the faculty CMRCET has recruited more number of PhDs. As of now 75 faculties with doctorate degree are available. And

faculties attended FDPs, SWAYAM NPTEL certifications. Incentives/ Processing fee/ Registration fee is being paid for the Faculty towards Research Publications.

4. **Research & Development:** Established various Research Centres, centre excellences and signed in various MOUs/MOAs for collaborative Research work
5. **Student Career Development Cell:** A skill development cell is established, with advanced technology skill development programmes for students
6. **Academic Excellence:** The updated curriculum includes CBCS and open electives. The implementation of outcome-based education and SWAYAM NPTEL has certified me.
7. **Examination Reforms:** For the evaluation of PG and UG (both CIE and SEE) courses, Digital Evaluation is being used.

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

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

The organization has a well-structured administrative setup with Governing Body as the highest decision making body and various other functional bodies and committees.

1. Administrative Setup:

The apex body of the organogram is the Governing Body which is the policy-making body for Financial, Administrative and Quality Systems under which the entire college functions are being organized and controlled. This committee meets at least once in an academic year to discuss various issues of the college. The Chairman, Secretary and Principal are the functionaries who take the responsibility of implementing the policy decision of the governing body.

2. Service Rules and Procedures:

Service rules and procedures for the Institution are in place and documented. They are made known to all the newly recruited staff

members through an Induction programme. The recruitment and the Scales of pay for various teaching positions are as per AICTE guidelines. The recruitment includes Invitations of application (Paper advertisement, through references, etc.) Preliminary assessment of the candidates (review of Resume received). Then inviting the candidates for an interview Assessment of the selection committee and recommendations are forwarded to the management. Final decision on recruitment is taken by Management. Promotions are also made by the selection committee only.

File Description	Documents
Paste link to Organogram on the institution webpage	https://cmrcet.ac.in/files/service%20certificate/neworgano.pdf
Upload any additional information	No File Uploaded
Paste link for additional Information	<u>NIL</u>

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

CMRCET strongly believes that its teaching and non-teaching staff are its forte` and emphasizes their growth and development by providing certain welfare measures that make them content and gives them the needed boost to work efficiently.

The Institute takes care of the physical and mental health of its

employees that provides a promising work environment.. All the welfare measures taken for the teaching and non-teaching staff are effectively implemented. To keep the employees satisfied and motivated, the college provides many monetary and non-monetary benefits for personal and professional growth. Cultural programmes are also conducted occasionally for relaxation and rejuvenation.

CMRCET duly recognizes the contribution of its employees in all aspects that lead to the growth and development of the organization.

Welfare measures taken and implemented for the teaching and nonteaching staff:

Group Insurance

Subsidy in transport

Maternity and Paternity leaves

Medical leaves and free health check-up

Canteen facilities:

Loans: All the employees in financial need can take loans.

Sponsorship for higher studies

Sponsorship for Staff development:

Financial Health Care

Special leaves

Advance Salary

Financial Assistance for the children of the employees

Outdoor activities: All the employees are taken on recreational tours to unwind, relax and de-stress.

Ex-Gratia

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

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

346

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

43

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

553

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

CMRCET Strictly believes in following all statutory requirements for all audits and accounting practices. The Institution conducts internal and external financial audits regularly. As part of this mechanism, the Institution has an in-house team of two auditors of M/s Srinivas & Associates Chartered Accountants, Regd.No.0126S who help in carrying out the internal audit. The team conducts an internal audit regularly and submits the report to the IQAC (Internal Quality Assurance Cell) Chairman. The IQAC Chairman attends all the major audit queries raised by the team and takes appropriate steps for remedial action. The external audit is conducted once in a year. The external audit is carried out by M/s MRK Reddy Chartered Accountants (Regn.No.003265S) who has an experience of over 20 years. The queries which are raised are put before the Principal who clarifies & rectifies before finalizing the accounts. The Principal also contemplates and decides to appoint an Audit Sub-Committee that attends all the queries raised by the internal audit team and external auditors.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cmrcet.ac.in/accounts-audit-reports/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

6,16,200/-

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The Telangana government regulates fees to be collected from the students which are fixed by Telangana Admission and Fee Regulatory Committee (TAFRC). The fee collected from the students generates most of the funds needed to run the Institution. Long-term loans required if any, for capital expenditure or working capital finance are obtained from a panel of external agencies. The TAFRC takes the data from respective colleges every year and finalize the student's fees.

The other sources of income are:

1. Transport fees collected from students.
2. Admission fees.
3. Application Fees.
4. NBA Fees.
5. Examination Fees.
6. Hostel fee
7. Funds from government, non-government, Counsltancy Projectand individuals
8. For conduct of various examinations of government/private organizations.

The tuition fees for students of economically & other backward classes, minorities and SC/ST are financed through scholarships from the Telangana State Government.

Strategies for optimal utilization of financial resources:

The college also rents its premises, auditoriums and playgrounds for activities like short film shootings, feature film shootings, sports meet and audio & video releases of films. The college hostels are also used to accommodate students who attend Sports meet and Conferences. The Sports Bodies pay rent for utilizing the hostel facilities.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

- **Signing of MOAs/MOUs with Industries/NGOs/Research Institutions**
- **To establish Centre of Excellences in various departments**
- **To conduct SWAYAM/MOOCs workshop on how to create ICT lectures**
- **Laboratory equipment's and library procurements**
- **Preparation of research project proposals & writing scientific/research articles**
- **Start-ups and Incubation centres to all the UG Students**
- **Preparation of annual report and conduct of Academic Administrative Audit**
- **Revision of R & D Policies**
- **Applying for research centres under JNTUH in various departments**
- **More FDPs Specifically towards OBE**

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC, Deans and Principal prepare the Academic Calendar before commencement of the academic year. The calendar contains the detailed information regarding Commencement of class work, Instructional days, recess, internal examinations, end-semester examinations, etc. The academic activities of the college are strictly adhering to the Academic calendar. In adverse cases approval from IQAC would be taken to deviate from the academic plan. The Academic Calendar is circulated to the students, faculty, college and departmental notice boards and displayed on website http://cmrcet.ac.in/acedemics_schedules.php. Course File /Teaching schedule: Faculty prepare the Course file as well as Teaching schedule as per credits of the subjects. Course File includes, Course objectives, Course outcomes, CO-PO mapping, Syllabus, Time Tables, Students List, Detailed Teaching plan with pedagogies and ICT Tools, Assignments, Projects, Assessments, Learning resources posted in LMS. Faculty will calculate CO attainment through various assessments and take remedial measures for not attained students. Dean Academic IQAC reviews periodically the teaching and learning process, ICT tools used, Pedagogies, quality of assignments and question papers, Assessment tools for CO and PO attainments, infrastructure requirement for teaching and learning.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://cmrcet.ac.in/wp-content/uploads/2020/10/Annual-Report-2021-22.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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

At CMR College of Engineering & Technology student development is a top priority, focusing on holistic education, abiding by the principles and mission of college that transcends technical expertise to cultivate individuals with strong moral, ethical, and gender-sensitive values. Gender awareness is actively promoted through the integrated "Gender Sensitization Course," which addresses crucial topics like understanding gender and issues related to violence through interactive sessions and film screenings. Co-curricular workshops and seminars further enhance gender sensitization for students and faculty, with guest speakers covering topics such as safety and cyber security. The college provides support through the Student Counselling Centre and the Women's Protection Cell (WPC), which specifically addresses complaints of harassment and conducts seminars on relevant legislation. Dedicated facilities such as separate restrooms, medical assistance, counsellors and sick rooms create a supportive environment for female students and faculty, promoting work-life balance. CMR College fosters an inclusive and empowering atmosphere that equips individuals to face life challenges with resilience and success.

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

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

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

CMR College of Engineering & Technology has implemented a comprehensive waste management system. Organic waste is efficiently converted into nutrient-rich manure through the utilization of an Aaga composter, while garden waste undergoes a separate composting process. To facilitate the collection of solid waste, color-coded bins are strategically placed across the campus. Urban Rebox IT Pvt Ltd. manages dry waste, encompassing materials such as paper and electronic items, ensuring proper recycling practices.

Liquid waste is carefully directed through underground sewer lines to a nearby treatment plant, while wastewater from the RO plant is repurposed for gardening purposes, promoting sustainable water usage. Rentokil Initial Hygiene India Pvt. Ltd. is responsible for the management of biomedical waste, including sanitary napkins, with regular monthly collections.

Furthermore, the chemistry department meticulously follows standard procedures for the safe disposal of laboratory chemicals. To promote water conservation, rainwater harvesting pits and dry bore wells have been established, allowing for efficient water absorption into the ground. These initiatives underscore CMR College's commitment to environmental sustainability and responsible waste management practices.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping	A. Any 4 or All of the above
File Description	Documents
Geotagged 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 undertaken by the institution	

<p>7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
---	--

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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
--	--

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

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

Our institution builds well-rounded individuals by promoting core values like truth, peace, and social harmony. These values are the foundation for a fulfilling life and a peaceful global society.

We view value education as an investment in students' futures. Strong ethics empower them not only academically but also to strive for human excellence, social cohesion, and national unity.

Values guide our behavior and identity. We address misconceptions and emphasize the dynamic relationship between values and factors like age, culture, and societal interaction.

This leads to the question: what kind of citizens do we want? We believe core value formation in teenagers is crucial for their development as responsible individuals.

In today's globalized world, we prioritize contemporary concerns like environmental conservation and gender equality. However, our "one-size-fits-all" approach adapts to students' backgrounds and cultural contexts.

Finally, we emphasize character development, encouraging students to be responsible members of the international community. Through our activities and programs, students not only learn these values but also practice them, becoming well-rounded individuals who contribute positively to the world.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
<p>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</p> <p>Our institution builds well rounded citizens by fostering core values like truth, peace and social harmony. These values are essential for fulfilling life and peaceful global society.</p> <p>Value education is an investment. By instilling strong morals, we empower students not only academically, but also to become responsible individuals who strive for excellence and contribute to a cohesive society.</p> <p>Values guide our identities and behaviors. We address misconceptions and emphasize how values evolve based on age, culture, and social interaction.</p> <p>This focus on values leads us to ask: what kind of citizens do we want? We believe core value formation in teenagers is crucial for their holistic development.</p> <p>In today's world, we prioritize contemporary concerns like environmentalism and gender equality. Our approach adapts to students' backgrounds and cultural contexts.</p> <p>Finally, character development is emphasized to prepare students for the interconnected world. Through our programs, students learn and practice these values, becoming well-rounded individuals who contribute positively to the world.</p>	
File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded
7.1.10 - The institution has a prescribed code of conduct for students, teachers,	A. All of the above

administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the 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 programmes, 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

CMRCET takes pride in celebrating and organizing a diverse range of national and international commemorative days, events, and festivals throughout the year. From honoring cultural heritage to raising awareness about global issues, these occasions serve as platforms for fostering unity, understanding, and engagement among our community members and beyond.

National celebrations highlight the rich tapestry of our country's history, culture, and achievements. Whether it's observing Independence Day, Engineers Day, these events cultivate a sense of national pride and belonging.

Internationally, the institution embraces diversity by commemorating important dates such as International Women's Day, Teachers Day, and Yoga day. These global observances provide opportunities to address pressing societal issues, promote inclusivity, and advocate for positive change on a global scale.

Additionally, festivals celebrating various cultural traditions on Traditional day, such as Diwali, Christmas, and Eid al-Fitr, are

enthusiastically organized to embrace multiculturalism and encourage cross-cultural exchange and understanding. Culture plays a pivotal role in college life, influencing various aspects of the academic, social, and personal experiences of students, faculty, and staff.

Through these celebrations and events, the institution demonstrates its commitment to promoting unity, diversity, and global citizenship while fostering a sense of belonging and community among all its stakeholders

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Sewage treatment plant

A complete gravity flow system with no external pumping, it is the first of its kind system created with a treatment cost close to free. The system has a 200 KLD capacity for handling home waste water. Wetlands, a type of naturally occurring environment, have been reviving water for centuries. Constructed wetland systems are biological engines that deliver oxygen and can treat most types of waste water. wetlands function as biological filters.

2. Training & Placement Activities

Objectives

To associate with industry and create a system that is dependable to each other and simultaneously nurtures young minds for a realistic job preparation.

To inculcate the zeal of participating in various hackthons

To improve the quality of placements in terms of higher package companies and to increase the average package offered.

Holistic development of the student.

Context:

Training and placement involve a combination of thorough candidate assessment, tailored training programs, industry collaboration, and ongoing support for both candidates and employers.

Additionally, maintaining updated curriculum to align with industry needs and fostering a strong network of alumni and industry connections can enhance placement success.

Practice

1. Assessment
2. Industry Partnerships
3. Skill Development
4. Internships
5. Career Guidance

File Description	Documents
Best practices in the Institutional website	https://cmrcet.ac.in/files/NAAC2022-23/criteria_5/5.2.1/Best%20ptactices%20T&%20P%202022-2023.pdf
Any other relevant information	<u>NIL</u>

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Centre for Engineering Education and Research (CEER) is established with a distinctive goal of training the students to meet the dynamic needs of the society. It not only encourages the faculty and students to give research exposure in their respective field but also provides a platform for students through experiential learning, project-based learning and service-based learning with a motif to meet the present societal needs and help the under-privileged and unprivileged learners of the society through NGOs and other agencies. Students are exposed to ongoing

problems of the society in order to give the first-hand experience and suggest a feasible solution. Some of the projects which are useful for the community are deployed in the nearby villages and schools.

In the case of Teaching learning practices, the faculty and the students are encouraged to register and complete various certification courses in order to expand their scope learning and experience. Faculty and students from CEER are assisting neighboring government schools in teaching concepts from Mathematics, Physics, Chemistry and basics of computers because of which pass percentage of the schools is improved. CEER is also contributing in sharing the knowledge to school students in implementing ATAL Tinkering Lab in various model schools due to which critical thinking and problem solving skills were improved. CEER is collaborated with many community partners/NGOs in conducting awareness camps and display of Grassroot innovations in collaborated villages to create awareness among farmers on agriculture and innovations related to it.

File Description	Documents
Appropriate link in the institutional website	NIL
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Signing Memorandums of Understanding (MOUs) with industries, NGOs, and research institutions
- To participate in multiple college rankings—NIRF and ARIIA
- Establish Centres of Excellence in various departments.
- Conduct SWAYAM/MOOCs workshop on how to design ICT lectures.
- Procurements for laboratory equipment and libraries
- Preparation of research project proposals & writing scientific/research articles by faculty
- Revision of R & D policies
- Applying for research centres under JNTUH in various departments
- Start-ups
- Preparation of an annual report and conduct of an academic administrative audit using internal and external resources
- Conduct of guest lectures from renowned academicians of IITs, NITs, and premier institutions

