Annual Report for the A.Y.2022-23

CMR College of Engineering & Technology (CMRCET for short) is sponsored by the MGR Educational Society, which was established in 2002. The College is situated 20 Km away from Secunderabad Railway Station on the Hyderabad – Nagpur National Highway (Medchal Road), Telangana, India. It is located in 10 acres of serene, lush green and pollution free environment.

The management is committed in assuring quality service to all its stake holders viz parents, students, alumni, employees, employers and the community. Commitment and dedication are merged into our policy of continual quality improvement by establishing and implementing mechanisms and modalities, ensuring accountability at all levels, transparency in procedures and access to information and services.

Vision

Our Vision is to remain a premier academic institution striving continuously for excellence in technical education, research and render technological services to the nation.

Mission

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 Knowledge-Based Technological Services to Satisfy the Needs of Society and the Industry.

- Promote Professional Ethics, Leadership Qualities and Social Responsibilities.

About College and Programs

- ➢ CIV - CIVIL ENGINEERING
- ➢ EEE - ELECTRICAL AND ELECTRONICS ENGINEERING
- ➢ MEC - MECHANICAL ENGINEERING
- ➢ ECE - ELECTRONICS AND COMMUNICATION ENGINEERING
- ➢ CSE - COMPUTER SCIENCE AND ENGINEERING (CS)
- ➢ IT - INFORMATION TECHNOLOGY
- ➢ CSE - COMPUTER SCIENCE AND ENGINEERING
- ➢ CSM - COMPUTER SCIENCE AND ENGINEERING (AIML)
- ➢ CSD - COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
- ➢ AID - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
- ➢ AIM - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- ➢ MBA – Master of Business Administration
- ➢ M.Tech- CSE, Embedded systems, Power electronics, Structural Engineering

Faculty and Staff

Our Institute has 254 teaching faculty and 133 non-teaching staff. In addition to these staff required for Security, transport, maintenance, gardening and similar centralised facilities are also provided.

Institutional Awards

- Ranked in the band of **201-250** In **NIRF** Rankings 2022 and 251-300 in 2020 & 2021.

- **Received NBA accreditation for MBA for period of 3 years from the A.Y.2023-24.**

- Received **UGC AUTONOMOUS** status in 2014-15 for a period of SIX years and renewed autonomous status in **2021 for a period of 5 years.**

- In 2014, Five UG programmes (Civil, EEE, Mechanical, ECE and CSE) have been accredited by NBA up-to 2021. These **Five UG programmes once again accredited by NBA under TIER-1 in 2021 for a period of three years up to 2023, with score more than 700 in all programs**

- Accredited by **NAAC** with "A" grade in the year 2014 and re **accredited with "A+" in the year 2021.**

- Ranked **5TH in ARIIA** rankings 2020 under private colleges category and ranked in the band of "**EXCELLENT" IN 2021.**

- Rated with **Four Star** by **Institute Innovation Council** of **MHRD Govt. of India**.

- CERTIFIED WITH ISO **9001: 2015 (Quality Education) & ISO 14001:2015** (Green & Energy Audit).

- RECEIVED **PARTNERS IN GROWTH AWARD BY ICT ACADEMY**.

- RECEIVED BEST COLLEGE IN SPORTS & INFRASTRUCTURE AWARD BY STUMAGZ

- RECEIVED BEST COLLEGE IN PLACEMENTS AWARD BY STUMAGZ

- RECEIVED AN AWARD FROM RED CROSS SOCIETY OF INDIA THROUGH THEN HONORABLE GOVERNOR SHRI ESL NARSIMHAN FOR ENCOURAGING BLOOD DONATION IN THIS CAMPUS.

- RANKED AAAA BY CAREER 360 MAGAGINE

- HOSTED WORLD'S BIGGEST INNOVATION COMPETITION ORGANIZED BY MHRD & AICTE GRAND FINALE OF **SMART INDIA HACKATHON** (SOFTWARE EDITION) – 2018, 2019, 2020& 2021 (FOUR YEARS IN A ROW)
- 8TH AMONG TOP B-SCHOOL IN TELANGANA IN 2022 BY "THE WEEK B- SCHOOL SURVEY 2022"

Research & Development

- **EEE, ECE, CSE & MBA** departments are recognized as **Research Centres** by JNTUH
- **RECEIVED 5.32 Cr. TOWARDS RESEARCH GRANTS, 1.59 Cr. TOWARDS CONSULTANCY.**
- **FILED 121 PATENTS AND SIGNED 51 MOUs/MOAs.**
- **QUALITY OF RESEARCH PAPERS PUBLISHED BY THE FACULTY HAS IMPROVED (FROM A TOTAL OF 1087, SCOPUS INDEXED - 502 , SCI - 107 AND WOS - 85 PUBLICATIONS.**

Centre for Innovation and Entrepreneurship

- A total of 45 events were organized by CIE and R&D during 2022-2023.

STUDENTS CO CURRICULAR ACTIVITIES

- **A project titled "campus mobility E-vehicle" was shortlisted for 14.81 Lakhs funding under MSME Innovation scheme implemented by Sahil Kumar (20H51A04F6), K.Harshith Srinivas (20H51A04N1), Rajnish (20H51A05P8).**
- **Mr. Harsha Vardhan (20H51A6699) (Team UIA508) won Rs 3 Lakh Cash Prize as a winner in UNESCO INDIA-AFRICA HACKATHON**

2022 held during 22/11/2022 to 23/11/2022 at Gautam Buddha University in Greater Noida.

- Team "Techpanthoms" Won Rs 1 Lakh Cash Prize as Winner in Grand Finale of SIH-2022 Held During 25th and 26th August 2022 At Dr. D. Y. Patil College of Engineering Pune, Organised by AICTE-MOE, New Delhi.

- Team Surgical Strike Won Rs 1 Lakh Cash Prize as Winner by Harsh Amilpur (20H51A6681), SK.Yeswanth (19H51A0398) , V.Sanvithi (19H51A04F0) at Ideathon-2k22, Held on 15/09/2022 Organised Kalam Institute of Youth Excellence Foundation, Hyderabad, Telangana.

- Project Title "DSP Self Charging Bicycle" has Won the Rs 25,000 Cash Prize by B.Kavya(20H51A04J9), K.Pallavi(20H51A04N4), V.Vamsi krishna(20H51A04M4), A.Sai Siddartha Reddy (20H51A04M6) held HackaversuMM-2022 during 2nd & 3rd September, 2022 at Maharishi Markandeshwar University(MMU) Mullana, Ambala.

- Student team consisting of Harsh Amilpur 20H51A6681-(CSM), Twinkle - 20H51A05Q3 (CSE), Sumanth – 20H51A6609 (CSM) Won II Runner up Hackfest "Anamaly Detection Hack-A-Thon" with cash prize of 25000/- at T- Hub jointly organized by Ice and T-hub.

- 8 Innovations were selected under Intinta Innovator Programme initiated by State of Telangana

S.No	EVENT	I Prize	II Prize	III Prize	Amount in (Rs/-)	Total Achievements
1	Project Expo	6	3	3		12
2	Hackathon	6	3	1		10
3	Funding Scheme				14.81 Lakhs	
	Total	12	6	4		22

Extracurricular Activities

- **National Service Scheme**

- **National Cadet Corps**

- **Sports**

  Winner/Runner – 22, University Represented Player -21

- **Students Clubs – 18 No.s**

Training and Placements

- **2023 batch(UG) – offers: 583, selects : 480**

- **2023 batch(MBA) – offers: 127, selects : 115**

- **2022 batch(UG & MBA) – offers: 1616, selects : 903**

Student Council

A one of its kind Students' governing body was formed last year.

All registered students of the CMR College of Engineering & Technology will be members of the Student Council.

The establishment of student council plays an integral and important role in the student community. Student council provides a representative structure through which students can debate issues of concern and undertake initiatives of benefit to the college and the community. It is important that they be given the opportunity to express their views on issues of concern to them in the college. It is equally important that they are

listened to and encouraged to take an active part in promoting the aims and objectives of the college.

A Student Council is a representative structure through which students in the college can become involved in the affairs of the college, working in partnership with the management, staff and students for the benefit of the college and its students.

The Student Council includes

1. Core Committee which comprises of a President, Vice-President and Secretary
2. Board, Innovation & Entrepreneurship
3. Board, Science & Technology
4. Board, Information Technology
5. Board, Arts & Cultural Affairs
6. Board, Sport Affairs
7. Board, Public Relations
8. Board, Training & Placement
9. Board, Social Welfare

Cybage Kushboo Charitable

- **Sponsored Rs.10.85 Lakhs to 15 students**

*****Thank you*****