

CMR College of Engineering & Technology was established in the year 2002 by MGR Educational Society with a vision and mission of imparting quality technical education to the deserving and meritorious students from the socially and economically weaker sections in Telangana.

## Highlights:

1. Established in the year 2002.
2. Presently we offer 10 UG and 06 PG Programmes and Approved by AICTE New Delhi
3. NIRF Rank Band 201-250 in India Rankings For 2022 & NIRF Ranking 2023 is awaited.
4. B. Tech-CE, ME, EEE, ECE & CSE are Accredited by NBA under Tier-I Mode.
5. Accredited by NAAC with 'A+' Grade till 22<sup>nd</sup> Feb 2026.
6. UGC Autonomous status from Academic Year 2014-15.
7. The Institute is also recognized under section 2(F) and 12(B) by the UGC.
8. Permanently affiliated to JNTU Hyderabad.
9. Departments of CSE, ECE, EEE, & MBA are recognized as Research Centres by JNTU Hyderabad.
10. The R&D of the Institute is recognized by DSIR, DST.
11. The Institute has well established team of 2-NSS Units.
12. Recognised National Cadet Corps (NCC- Units for Both Boys & Girls).
13. The Institute is a member of Confederation of Indian Industries (CII).
14. The Institute has taken up Engineering Projects for Community Service (EPICS) under mentorship of Prof. William Oakes of Purdue university, USA.
15. 88 Faculty Members are with Doctoral Degree and 37 faculty members pursuing Ph.D.
16. 550+ Scopus Indexed Research papers published by the faculty & Students during last 3 years.
17. 1000+ Research papers published by the faculty in national / international journals / conferences during last 3 years.
18. Following the MoE's Unnat Bharat Abhiyan Scheme, under this Scheme College has Adopted Five Villages to bring transformational changes in rural villages by giving Technological support in various domains.

## Rankings and Ratings:

- NIRF Ranking 2023 is awaited & NIRF Rank Band 201-250 in India Rankings For 2022 and NIRF Rank Band 251-300 in India Rankings for 2021 & 2020.

- Ranked Under “Excellent Band” in ARIIA-2021 and Achieved ARIIA-2020 All India 5th Rank in Private Institutions Category.
- ‘AAAA’ in The Survey of “Career 360 Magazine 2023”.
- 3<sup>rd</sup> Among Outstanding Engineering Colleges of Excellence By “CSR GHRDC Survey 2022”.
- 62<sup>nd</sup> Among India's Top 150 Engineering Colleges By “Times Engineering 2022”.
- 77<sup>th</sup> Among Top Engineering Colleges in India by “The Week Survey 2021”.
- 101<sup>st</sup> Among India's Top 238 Engineering Colleges in India by “India Today 2022”.
- 137<sup>th</sup> Among India's Top 150 Engineering Colleges in India by “Outlook 2021”.
- Centre of Excellence Award from Dialogue India Editor’s Choice Education.
- Partners in Growth Award from ICT Academy.
- CITD Education Promotion and Development Award for Outstanding Achievement in Technical Education.
- Best College in Placements Award from Stumagz.
- Best Infrastructure Award and Best Sports College Award from Stumagz.
- Established Centres of Excellence in Java, Data Science & Big Data Analytics, Artificial Intelligence & Deep Learning, Lab View, Remote Sensing & GIS, Autodesk and Cyber Security in Association with Various Esteemed Organisations in India and Other Countries
- Signed an MoU with Purdue University (West Lafayette, USA) On Behalf of IEEE & EPICS.
- 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).
- Established several Centres of Excellence in association with Lab View Academy, AI & DL under leadingIndia.ai, Data science & Big data Analytics in association with DELL EMC & ICT Academy, Full Stack with Virtusa, National Cyber Defense Security Resource Centre and had Several MOU’s with Various Esteemed Organizations & Industries.

### **Placement Details:**

A total of 800+ offers with 600 students have been placed from all the departments of CMRCET for the AY: 2022-23 till date in Companies like Palo Alto, Cisco, Commvault Accenture, Amazon, Reliance, Capgemini, Cognizant, Wipro, Infosys, Mentor Graphics, Wal-Mart, AWS, Infosys, Wipro, Kotak Mahindra, SAP, TCS, Virtusa, etc. Highest Package – 58.00 Lakhs. Average Package – 5.35 Lakhs >40 Lakhs - 03 Nos, 10-40 Lakhs – 16 Nos 7.5 to 10 Lakhs—56 Nos, 6.0 to 7.5 Lakhs—85 Nos, 4.5 to 6.0 Lakhs—179, 3.5 to 4.5 Lakhs--224, <3.5 Lakhs ---143 Nos.

### **Research Grants Received:**

The institute has received grants towards research from various Government Organizations of India worth about Rs. 512 Lakhs and 121 patents filed & published in Indian Patent Journal.

### **Student Achievements:**

- 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).
- 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 Siddhartha Reddy (20H51A04M6) held HackaversuMM-2022 during 2nd & 3rd September, 2022 at Maharishi Markandeshwar University(MMU) Mullana, Ambala.
- Vishnu Srivatsava (21H51A05A3), P Siddhartha (21H51A6288), Rishi Balla (21H51A6289), Shashankh Kanni (21H51A7339), Have Won 1st Prize in the Hackathon22 Held During 3rd & 4th June 2022 Organized By J-Hub, JNTU Hyderabad
- Project titled "Smart Dustbin" implemented by Varun Sandesh (20H51A04L1), Mani Shankar (20H51A04L8), has won 1st Prize (Cash Prize 10000/-) in Kalam Ideathon (Project Expo) Held on 15/10/2022 at VR Siddhartha Engineering College, Vijayawada.
- Project titled "Mini Dish Washer" implemented by K.Sai Harsha (20H51A05C7), K.Sreehaas(20H51A0567) has won II Prize (Cash Prize 5000/-) in Kalam Ideathon (Project Expo) Held on 15/10/2022 at VR Siddhartha Engineering College, Vijayawada.
- Project titled "Drone for Defence" implemented by Yeswanth (19H51A0398), Harsh Amilpur(20H51A6681), B.Sai Sreeja (20H51A6203), C.Deepika (20H51A0232) have won I Prize (Cash Prize 10000/-) in the Project Prototype competition Held on 15/10/2022 at BVRIT, Narsapur.
- Project titled "Size-Based Fruit Sorting Machine" implemented by E.Anirudh(20H51A1208) P.Vaishanvi(20H51A1206) R.Anusha(20H51A1207) K.Sindhu Priya(20H51A1210) K.Anurag Goud(20H51A1248) have won 1st Prize (Cash Prize 5000/-) in the Project Prototype competition, Vishesh-2k22, an annual inter-college project expo was conducted by Malla Reddy Engineering college on 29/10/2022.
- Team led by Harsh Amilpur (20H51A6681), under Hover Pod won III Prize (Cash Prize 15000/-) in National Students' Space Challenge (NSSC) held during 04/11/2022 to 06/11/2022 at IIT Kharagpur jointly organized by IIT Kharagpur and ISRO.
- 8 Innovations were selected under Intinta Innovator Programme initiated by State of Telangana

- Mr. Harsha Vardhan (20H51A6699) (Team UIA508) won Rs 3 Lakh Cash Prize (I Prize) in UNESCO INDIA-AFRICA HACKATHON 2022 held during 22/11/2022 to 23/11/2022 at Gautam Buddha University in Greater Noida.
- A project titled " Automatic Water Heater" implemented by Rahul Sai Ranganathan (20H51A05J4), Harshith Srinivas (20H51A04N1) and Varun Sandesh (20H51A04L1), won I Prize (Cash Prize 5000/-) in Advitiya-2022 Ideathon, a National Technical Fest, held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.
- A project titled "Campus mobility E-vehicle", implemented by Harshith Srinivas (20H51A04N1) and Varun Sandesh (20H51A04L1), won III Prize (Cash Prize 2000/-) in Advitiya-2022 Ideathon, A National Technical Fest held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.
- A Project Agri X, implemented by Harsh Amilpur (CSM 20H51A6681), Konda Sandeep (CSM 20H51A6683), Kondeti Vineeth Kumar Reddy (CSM 20H51A6684), Bammidi Harsha Vardhan (CSM 20H51A6699), Rahul Gottimukkula (CSM 20H51A66A6) WON II Prize (Cash Prize 10,000) in INVENTRON, a Hackathon conducted by MLRIT during 27th and 28th Jan 2023.
- Project titled “Size-Based Fruit Sorting Machine” implemented by P.vaishnavi ( IT 21H51A1206),
- Muktha Ghosh (AID 21H51A7252), Neha Reddy (AID 21H51A7254), WON I Consolation prize (Cash Prize 3000/-) in national level Hackathon conducted by Malla Reddy Engineering college for Woman conducted during 27th and 28th Jan 2023.
- Project titled “Self-Cooling Elevator Machines using Magnetic Calorific Effect” Won I prize (Cash Prize 10000/-) under Hackathon Category implemented by A.Sai Siddhartha reddy (20H51A04M6) (ECE), V.Vamsi Krishna (20H51A04M4) (ECE), G.Madhavi(20H51A04M9) (ECE) in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23rd & 24th February, 2023 at VelTech Deemed University, Chennai.
- Project titled “Smart Garbage Monitoring System” won 1st Prize (Cash Prize 10000/-), under Sustainable Cities and Communities implemented by K. Varun Sandesh (20H51A04L1) (ECE), P. Satya Mani Shankar (20H51A04L8) (ECE), in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23<sup>rd</sup> & 24th February, 2023 at VelTech Deemed University, Chennai.
- Project titled “E-LEO” Won the II prize (Cash Prize 6000/-) under affordable and clean energy by A.Sai Siddhartha reddy (20H51A04M6) (ECE), V.Vamsi Krishna (20H51A04M4) (ECE), G.Madhavi(20H51A04M9) (ECE) in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23rd & 24th February, 2023 at VelTech Deemed University, Chennai.
- Students of CMRCET won III prize for the Projects displayed in ACADEMIC EXHIBITION conducted at Acharya Nagarjuna University, Guntur, AP during 15th March to 17th March 2023. It is an institutional award presented for excellence in Academics and Projects. Nearly 251 colleges and more than 800 students across the country participated and we stood III Place.

- Project titled “Droplet based voltage harvesting” won the II prize (Cash Prize 6000/-) in National Level Hackathon 2023 implemented by Ch. Krishna Teja 21H51A04J5(ECE), K. Sathvik 21H51A04G7(ECE), B. Abhinav 21H51A04F9(ECE), A. Rishitha 21H51A04J3(ECE), Sethu Sai Teja 21H51A04G8(ECE), at Vidya Jyothi Institute of Technology, Hyderabad on 17th & 18th March-2023.
- Student team consisting of Harsh Amilpur 20H51A6681-(CSM), Twinkle - 20H51A05Q3 (CSE), Sumanth – 20H51A6609 (CSM) Won II Runner up Hackfest "Anomaly Detection Hack-A-Thon" with cash prize of 25000/- at T- Hub jointly organized by Ice and T-hub.
- Project titled “Automatic Path Hole Filler” Implemented by A Veera Vardhan CSM (21H51A66H0), Md Sameer CSM (21H51A66J4), K Sowmya CSM (21H51A66F2), P Srinija CSM (21H51A66J7) won Consolation Prize with cash Prize (3000/-) in IoT Hackathon- Conducted by VIT-AP during 15th and 16th April 2023.
- Student Team Rishab Agarwal (20H51A0547) Kala Kushal jain (20H51A0534), Chitra Bhanu reddy (20H51A05C4), V Vandana (20H51A05M4), S Sreya (20H51A0550) won II Prize (Cash Prize 15000/-) in Telangana Got Tech Talent (TGTT-Hackathon) on Road safety and Traffic Management jointly organized by JNTUH and Blackbuck Engineers on 19/04/2023.
- Project titled “Smart Agriculture System” implemented by K.Varun sandesh (20H51A04L1), P.Satya Manishankar (20H51A04L8), Rahul (22H51A0215) won I prize (Cash Prize 10000/-) in the National level Hackathon-IoT Enabled Solutions, organized by Siddhartha Institute of Engineering & Technology, Hyderabad on 20/04/2023.
- Project titled “Portable Power Bank Health Monitor System” implemented by Student Team Sai Kiran B L S-(21H51A0599), M. Sai Rishitha - (21H51A0567), Vaddi rishika-(21H51A05A2) Won II Prize with Cash Prize (2000/-) in MICROCOSM – 2023(Project Expo) organized MGIT, Hyderabad on 27/04/2023.

All the academic programmes offered by the institution are in line with the institutional goals and objectives. The institute also conducts additional courses beyond syllabus to meet its educational objectives. A well-equipped Central Library with more than 93457 books and about 1510 national and international journals caters to the needs of the faculty and students. The institute has a built-up area of 41,606 Sq m with all required amenities.

In addition to this, each department is also provided with departmental library. New books and journals are added every year as per the requirements received from the various departments. CMRCET has reached greater heights in the last few years, thanks to the cooperation and guidance of all the stake holders and has become a most sought-after abode of academic excellence in the region. It has been regarded as a trend setter to widen the horizon of knowledge and disseminate the latest information in grooming and shaping the budding engineers and serving the society.

### Courses Intake:

CMR College of Engineering & Technology is amongst the most competitive colleges when it comes to the admissions. The following are the Course and Intake that we Offer.

#### U.G Courses, Intake & Tuition Fee For A.Y 2022-23

Course Name (As Per AICTE Approval)	Intake	Course Fee
CSE (Computer Science & Engineering)	240	115000/-
CSE (Artificial Intelligence & Machine Learning)	180	115000/-
CSE (Data Science)	180	115000/-
CSE (Cyber Security)	120	115000/-
Information Technology	180	115000/-
Artificial Intelligence & Machine Learning (AI&ML)	120	115000/-
Electronics & Communication Engineering	240	115000/-
Electrical & Electronics Engineering	60	115000/-
Mechanical Engineering	60	115000/-
Civil Engineering	60	115000/-

#### P.G Courses, Intake & Tuition Fee For A.Y 2022-23

Course Name (As Per AICTE Approval)	Intake	Course Fee
M.TECH (CSE)	12	65000/-
M.TECH (CYBER SECURITY)	12	65000/-
M.TECH (POWER ELECTRONICS)	12	65000/-
M.TECH (EMBEDDED SYSTEMS)	12	65000/-
M.TECH (STRUCTURAL ENGG.)	30	65000/-
MBA	180	75000/-

#### PHD Programmes Offered Under Research Centres Recognised by JNTU Hyderabad for the A.Y 2022-23

S.NO	DEPT. Offering PHD
1	CSE
2	ECE
3	EEE
4	MBA