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GROUP OF INSTITUTIONS

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ICET/PGCET CODE

CMRK



**CMR COLLEGE OF
ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS**

Accredited by NBA & NAAC with A+Grade

MANAGEMENT



Sri. Ch. Malla Reddy

Founder Chairman, CMRGI
Hon'ble Minister, Govt. of Telangana State

He is the founder chairman of CMR Group of Institutions. His passion for education inspired him to establish such a colossal educational empire to cater to the aspiring learners and intellectuals mainly from the lower stratum of the society. His modesty, zeal and enthusiasm for quality education soon elevated the institutions from one among many to one among the top notch institutions of Telangana. He is the recipient of Vidhya Ratna award and was also ranked as one of the top ten educationist in undivided AP by India Today.

Sri Ch Gopal Reddy is a young, visionary Secretary and Correspondent of CMR Group of Institutions. He is an engineer with BE (ECE) from Manipal University. Being a versatile genius, he formulates policies that cater to the academic and professional well being of the institutions. He executes his responsibilities meticulously and is a model for emulation to all his employees. His friendly and compassionate nature allows space for commitment towards work among his employees. The members rejoice in being called "CMR Family" upon joining the institution. He is the recipient of the Distinguished Alumnus Award for the year 2008 from Manipal University, Manipal.



Sri. Ch. Narsimha Reddy

Vice Chairman, CMRGI

He is the Vice Chairman of CMR Group of Institutions. An agriculturist by profession, he nurtured a deep concern for the rural masses and transformed into an administrator par excellence, offering quality education to the down-trodden through CMR Group. His able administration helped him establish rapport with employees and motivate them to develop the institution as the choicest among the existing technology institution of TS.



Dr. Ch. Gopal Reddy

BE, Secretary & Correspondent

I extend a warm welcome to freshers joining CMR College of Engineering & Technology, a gateway to a new generation of industry ready and enlightened Leaders, Innovators & Professionals. Get future ready now!



Vision:

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

Mission:

- 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.
- To Pursue and Disseminate Research Findings and Offer Knowledge-Based Technological Services to Satisfy the Needs of Society and the Industry.
- To Promote Professional Ethics, Leadership Qualities and Social Responsibilities.

PROGRAMMES OFFERED

UNDER GRADUATE			POST GRADUATE		
S. No	Department	Intake	S. No	Department	Intake
1	B. Tech -Civil Engineering	60	9	M. Tech – Structural Engineering	12
2	B. Tech - Electrical & Electronics Engineering	60	10	M. Tech – Power Electronics	12
3	B. Tech -Mechanical Engineering	60	11	M. Tech – Embedded Systems	12
4	B. Tech - Electronics & Communication Engineering	240	12	M. Tech – Computer Science and Engineering	12
5	B. Tech -Computer Science and Engineering	420	13	MBA (Master of Business Administration)	180
6	B. Tech -CSE (AI&ML)	360	Total		1728
7	B. Tech -CSE (Cyber Security)	120			
8	B. Tech -CSE (Data Science)	180			

Major Dr. V. A. Narayana is Professor in the Department of Computer Science & Engineering and Principal at CMR College of Engineering & Technology. He received his Bachelors Degree in Mechanical Engineering from University College of Engineering, Osmania University in 1994, Masters Degree in Computer Science and Engineering from University College of Engineering, Osmania University in 2004. He received his Ph.D. in Computer Science and Engineering on the Topic: "Detecting Near Duplicates for Web Documents" from JNTU Hyderabad in 2014. He has over 29 years of experience out of which 11 years of service in the Indian Army and 18+ years of research and teaching experience.

He has contributed more than 10 Patents and 46+ research papers in various Scopus Indexed and IEEE Journals. His areas of interest include Data Mining, Web Mining and Database Management Systems etc., He has provided guidance for more than 20 M.Tech student projects. He is currently guiding 3 Ph.D. Scholars He has delivered many "invited talks" and 'Guest Lectures' at National and International levels and has authored four books. With the keen interest to promote and develop research, he has organized many International & National Conferences like various Workshops, Seminars etc...



Major. Dr. V. A. Narayana
B.E,M.E, Ph.D
Professor of CSE & Principal

He has received many awards and honors for his service which include "SARVOTHAM ACHARYA PURASKAR", "Organizational Excellence in Technical Education", "Best Educationist", "DEWANG MEHTA", "Best faculty", "Best HOD" etc.,



Memorandum of Understanding [MOU]

FOREIGN UNIVERSITIES



ORGANIZATIONS



INDIAN INSTITUTES & UNIVERSITIES



INDUSTRY ACADEMIA PROGRAMME



RANKINGS & ACHIEVEMENTS



Rankings & Ratings



Ranked **101th** among India's Top 238 Engineering Colleges



Ranked **07th** among Top Private Engineering Colleges-Hyderabad



Ranked **62nd** among India's Top 150 Engineering Colleges



Ranked **AAAA** among India's Top Engineering Colleges



Engineering Colleges Survey
Ranked **03rd** among Outstanding Engineering Colleges of Excellence



Ranked **137th** among India's Top 150 Engineering Colleges



National Institutional Ranking Framework for Innovation
Ministry of Education, Government of India

Achieved NIRF Innovation-2023 Rank Band 101-150



Rated **4** ★★★★

Achievements & Highlights

- Ranked in the band of 101-150 in NIRF INNOVATION Rankings-2023.
- Honored for getting NIRF RANK by GOVT of TELANGANA.
- ARIIA 5th Rank in All India ATAL Rankings-2023.
- Ranked 101th among India's Top 238 Engineering Colleges by INDIA TODAY.
- Best PLACEMENT CELL- COLLEGE by STUMAGZ in 2022.
- CERTIFIED with ISO 9001-2015.
- CERTIFIED with ISO 14001-2015.
- Ranked 07th among India's Top Private Engineering Colleges-Hyderabad by THE WEEK.
- Ranked 62nd among India's Top 150 Engineering Colleges by TIMES ENGINEERING.
- Best college in INFRASTRUCTURE & SPORTS by STUMAGZ.
- Best college in PLACEMENTS by STUMAGZ.
- Rated 4-Star in INSTITUTION'S INNOVATION COUNCIL .
- Rated AAAA in India's Top Private Engineering Colleges by CAREERS 360.
- Ranked 3rd among Outstanding Engineering Colleges of Excellence by CSR-GHRDC.
- Ranked 137th among India's Top 150 Engineering Colleges by OUTLOOK.
- 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 (I Prize) 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.
- Team JKLMN (Roti Making) by Nagasai (18H51A05G9) won Rs 50,000 Cash Prize as Winner in Grand Finale of SIH-2020 Held During 21th and 23th December 2020
- 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.

Training & Placements

58 LPA
Highest Package

6.0 LPA
Average Package

100+
Total Campus Drives

818*
Placements for
2022-23

An Exclusive wing of Training & Placements exists for offering various need based training and providing placements assistance along with Soft Skills Training & Entrepreneur development training. A number 4500+ outgoing students have already been placed in organizations such as Capgemini, Infosys, Wipro, TCS, Cognizant, IBM, Syntel, Mentor Graphics, Reliance, L&T InfoTech Etc for the last 5 years. A full fledged Training & Placements Cell headed by a Professor & assisted by coordinators from each department is available with all modern infrastructure and world class amenities.

- Approaching various prospective employers
- Giving Pre-Placement Training to students
- Arranging On Campus and Off Campus interviews
- Arranging Industry interaction
- Arranging Personality Development Programmes

The Training Program generally deals with all the aspects of soft skills required by any individual to face an interview process. The duration of the program is around 40hours in which the following aspects are dealt with

- Aptitude (Arithmetic, Reasoning & Verbal)
- Presentation Skills
- Interpersonal & Behavioral Skills
- Resume Building Skills
- Group Discussion Skills
- Interview Skills

In addition to the Soft Skills training program, we also conduct a program to refresh the technical skills of the final year students to face the Technical test & Interviews. This program basically deals with "C" and Data Structures also with Python Programming which is very much helpful for the non-computer science students who opt for software jobs.



100%
PLACEMENT
ASSISTANCE

7000+
PLACEMENT OFFERS
2015-2023

PACKAGES OFFERED

Above 50 LAKHS CTC	02
25-50 LPA	02
20-25 LPA	04
15-20 LPA	05
10-15 LPA	06
7.5-10 LPA	24
6.0-7.5 LPA	89
5.0-6.0 LPA	115
5.0-4.0 LPA	275
>4.0 LPA	280

Think Placements... Think CMR...

1st Year



1. Problem Solving Skills-I Using C-Programming.
2. Career Awareness & Aptitude Program Training. (CAAP)
3. Problem Solving Skills -I through Python.
4. Engineering Exploration & Practice
5. Social Innovation in Practice

2nd Year



1. Problem Solving Skills-II through Python.
2. Campus Recruitment Training -I
3. Product Development (Boot Camp) Training-I
4. Virtusa COE Training.
5. Web Design & Web Application Development.
6. Salesforce.
7. Android App Development
8. Cyber Security.
9. Python for IoT and AI-ML
10. Micro Projects.

Training Strategies



1. Campus Recruitment Training -II & III
2. Product Development (Advance Coding) Training.
3. Coding Competitions/ Hackathons.
4. Zensar ESDP(SQL & JAVA).
5. EPAM- PEP Training.
6. Virtusa COE Training and Wipro Talent Next Training.
7. JAVA-Full Stack Training.
8. Arduino/Raspberry Pi Core Training.
9. Salesforce Advanced Training.
10. Data Science and Big Data Analytics Training.
11. Advance Python for Infytq Project Based learning.
12. ServiceNow Training.
13. Mini Projects and Internships.

3rd Year



1. Company Specific and Need Base -Training
2. Internships.
3. Capgemini Post Selection Training.
4. Virtusa Post Selection Training.
5. Companies Post Selection Training.

4th Year

PROMINENT RECRUITERS



A Larsen & Toubro Group Company





CSE

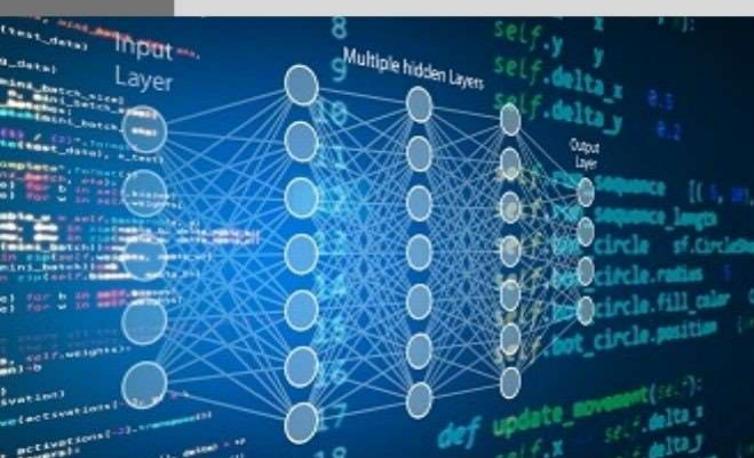
Few of the achievements of the department are:

- Faculty and students are trained by ServiceNow, Virtusa, Dell etc.
- Published 11 patents by students and faculty.
- More than 500+ papers are published in reputed peer reviewed indexed journals.
- Established centers of excellence in Artificial Intelligence and Deep Learning in association with leadingindia.ai, cyber defence resource center , virtusa center of excellence java full stack, Dell EMC centre of excellence Datascience.
- Department of CSE is recognized as a research centre under JNTUH.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.Tech Computer Science and Engineering (CSE) is one of the most sought after courses in engineering these days. With a blend of hardware and software technologies, CSE provides students with the right expertise needed to flourish in the world of computer technology today. The department of Computer Science & Engineering at CMR College of Engineering & Technology provides students with a healthy combination of research and practice. In an Endeavour to nurture students to cope with the ever changing environment in technology, the department of CSE aims to give a strong foundation in computer science and problem-solving techniques. The programs have been planned to offer a blend of computers, communication technologies and other information retrieving/processing tools so as to provide the student with the requisite know-how for solving real life problems thereby enabling them to enter the world of opportunities with flying colors and capitalize the huge IT market.

- More than 10 students are certified as ethical hackers by EC council.
- MoU with esteemed research institutions, foreign universities and industries.
- Research grants worth more than 1 crore (cumulative) from various agencies of govt. of India
- 32 Lakhs + consultancy projects from various organizations.
- More than 50+ students and faculty are members in reputed professional bodies IEEE, ACM, CSI, ISTE etc.



DS



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING- DATA SCIENCE

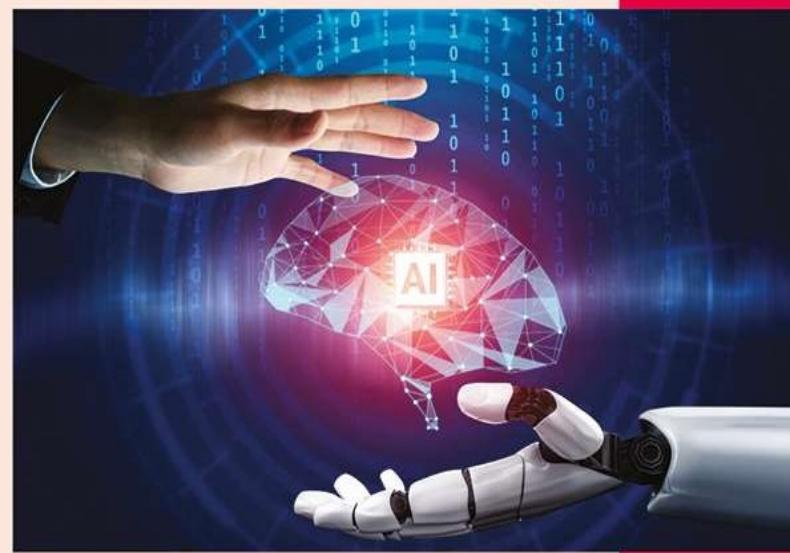
Companies now have enormous datasets at their disposal thanks to the documentation of every aspect of customer interaction. The role of data science is significant in analyzing and creating machine learning models based on this data. This is because these datasets are used to generate valuable insights. So, it's reasonable to assume that as analysis and machine learning improve, so will the demand for data science.

Why Data Science?

- According to IDC, by 2025, global data will grow to 175 zettabytes.
- It is being used to detect fraud, to predict market trends, and to manage risk.
- In 2021, the data science platforms market size was estimated at USD 96.3 billion and it is expected to hit around USD 378.7 billion by 2030.
- It is important because it combines tools, methods, and technology to generate meaning from data.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING - **ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (AI&ML)**

B. Tech in Computer Science and Engineering (Artificial Intelligence & Machine Learning) is an undergraduate programme with cutting-edge technologies in Machine Learning, Deep Learning and AI. Artificial Intelligence is defined as teaching the machines to learn, act, and think as humans would, nothing but "Machines Exhibiting Intelligence". AI is the application of computing to solve problems in an intelligent way using algorithms. AI is a tool that uses computer to complete a task automatically with very little to no human intervention. Machine Learning is a subset of AI. Machine Learning enables a computer system to make predictions or take some decisions by learning through historical data without being explicitly programmed. It is used in building Digital assistance, Robotic Process Automation, Self-driving vehicles, drones, news updates, disease diagnosis, smart agriculture, online product recommendations and many more.



AI&ML

Why AI&ML?

- AI software market revenue worldwide will be in 126 billion dollars by 2025. (Approximately 9,45,000 crores)
- AI will be replacing almost 69% managers work load by 2024.
- AI could create 58 million new jobs by 2022 as per Forbes report.
- Huge void is expected in future with respect to AI jobs due to lack of skilled professionals.
- The average salary of AI fresher's in India would be from 8 LPA to 12 LPA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING - **CYBER SECURITY**

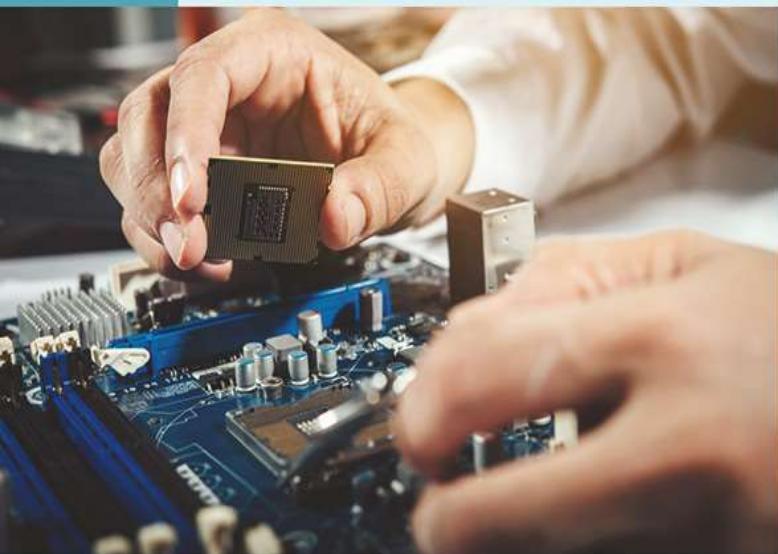
Cyber security is the body of technologies, processes, and practices designed to protect networks, computers, and data from attack, damage, and unauthorized access. Indian enterprises - be it larger companies or smaller enterprises - are always on the hunt for skilled cyber security professionals to augment their digital infrastructure and safeguard their data from unwanted intrusions. So, this could be an opportunity for individuals interested in cyber security as a career option. The course deals with Basics of networking, Cryptography, Foot printing & System Hacking, Networking Scanning, Mobile and Web Application Security, Firewall, Cyber Threats and Attacks, Cloud and IoT Security and many more topics.

Why Cyber Security

- Global Cyber Security Market is Set to Reach USD 282.3 Billion by 2024.
- Employment of cyber security professionals is projected to grow at a rate of 18% from 2014 to 2024
- There is a zero-per cent unemployment rate in cyber security and even the opportunities in this field are endless.
- Cyber security Talent Crunch to Create 3.5 Million Unfilled Jobs Globally by 2021.



CS



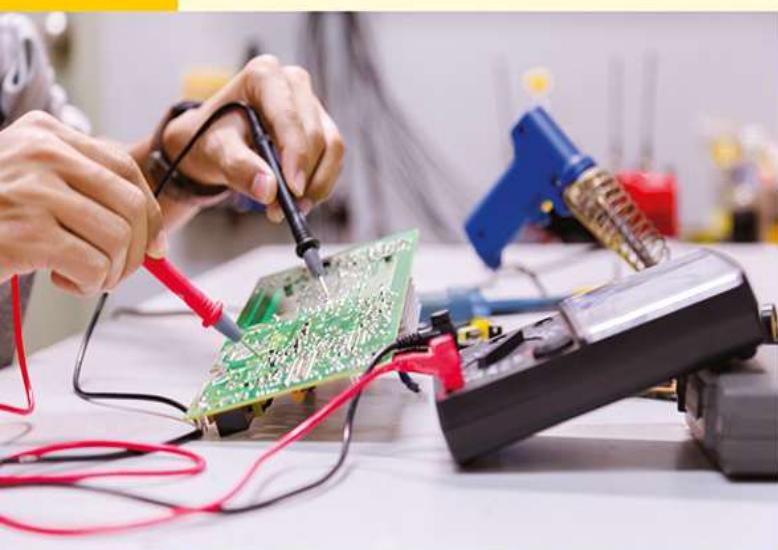
Few of the achievements of the department are:

- The department of ECE has submitted 16 innovative ideas for patents and for DST funding.
- About 250 Papers Published in Various Journals
- Established research centres of Excellence, VLSI, Labview
- Signed MoU's with 3 companies
- More than 2000 students facilitated with the internships in reputed companies like BHEL, BEL, DRDL, HAL, NFC, NRSC etc
- Received funding from Govt.bodies up to 2 Crores.
- Industrial visits to satellite launch station Sree Hari Kota, NRSC Shadnagar, Doordarshan Kendra, Airforce station, Hakimpet, Hyderabad, Radio Station, L&T Metro Signaling & control Station and many more places.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

The Department of ECE was established in 2002 with intake of 60 students and gradually increased upto 240 at UG level. In 2006 Master's degree in Embedded Systems with 18 intake was introduced. The Department is having highly qualified faculty members in various specializations like Signal/image Processing, Antennas & Microwave Engineering, and Wireless Communications. The department is more strengthened and all B.Tech major and Mini Projects are in-house projects. ECE department has received funds from DST for infrastructure developments (FIST). The ECE department is well developed with modern tools and established Centres of Excellence such as LabVIEW academy, VLSI lab, for advanced research and adopting new technologies.

- Students got placed with Highest package of 13 lakhs in Mentor Graphics.
- Ongoing consultancy work of worth 16 Lakhs
- Equipment worth 30 Lakh from National Instruments Laboratory under DST-FIST Scheme.
- Organized more than 30 FDP's & Conferences consistently.
- Faculty & Students have certifications in Coursera, NPTEL etc.
- There is a provision where students participate actively in NSS/NCC activities and contribute for Nations growth.
- Students of ECE have participated in Hackathon's and proved themselves nation-wide standing first.



Few of the achievements of the department are:

- Department has 9 state of art laboratories equipped with advance technologies.
- Department has filled 6 patents till now.
- Over 125 papers are published in reputed journals by our faculty.
- Project expos are conducted to exhibit the student's skill every year for Final and Pre final yeare students.
- More than 180+ students are facilitated with internships through internshala.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was established in the year 2002 and has made remarkable progress over the years. The department got accredited in the year 2008, 2014 & in 2018. The programs offered by department are B.Tech Program in EEE and M.Tech programs in Power Electronics.

The department of E.E.E. has fully equipped labs with modern technology. The department has rich experienced and dedicated faculty with background of industry and teaching experience who moulds enthusiastic students into excellent engineers. The exposure to the latest technologies fosters the creativity and independent thinking in students.

- Received four awards by the Faculty members under research and academic category from reputed forums for their contribution.
- Grass root innovations are encouraged through students and staff member.
- Received an amount of funding from government bodies and consultancy
- Highest package offered for EEE students by Mentor Graphics is - 16.75 LPA.

DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineers touch almost every aspect of technology. They create machines, products and technological systems that benefit society. Mechanical Engineering is a large and diversified field. Mechanical Engineering projects range from designing engines, machine parts, heart valves and artificial limbs etc to manufacturing of industrial products. The department of Mechanical Engineering has started in CMRCET in the year 2002. Till now, fourteen batches have been graduated from B.Tech (Mechanical engineering). The department is equipped with fully established labs that are beneficial to the students to get practical knowledge of the subject.

Few of the achievements of the department are:

- 12 patents are filed by faculty and students of Mechanical Engineering Department.
- Over 150 research publications in various International/National Journals/Conferences.
- MoU with more than 10 Industries for Internships/Mini Projects/Major Projects.
- MoU with more than 10 Institutes for student Exchange Program in order to transfer knowledge
- Received TEQIP grant on the collaborative project titled "Affect of Flank Wear on Surface Roughness in Turning of Nickel A286 Alloy" from JNTU, Hyderabad.
- Received grant for conduct of short term training Program on Computational Nano Technology (Design & Simulation) from AICTE, New Delhi.



- SAE Collegiate Club of CMRCET was started in the year 2015.
- The SAE India team of CMRCET is awarded with first position in Innovation in E BAJA SAE India 2020 Competition.
- The SAE India team of CMRCET is winners in the event design competition organized by skill lync in A.Y. 2019-20 and awarded cash prize of Rs. 50,000/-
- The SAE team of CMRCET is runner-up in EFFI cycle 2019 in A.Y. 2019-20 organized by SAE India at Lovely Professional University, Punjab .
- The SAE team of CMRCET acquired 5th rank in Aero design Challenge in A.Y. 2019-20 organized by SAE India.
- Established 3 research Centres: 1. Centre for Design & Analysis 2. Centre for Materials and Manufacturing 3. Centre for Thermal Sciences

DEPARTMENT OF CIVIL ENGINEERING

Civil Engineers build the world's infrastructure, which encompasses Railways, Highways, Bridges, Water-works, Skyscrapers, Canals, Wharves, Industrial Buildings, Rapid Transit Systems, and Power Plants etc. They deal with the design, construction, maintenance and repair of structures. There are opportunities galore for civil engineers, with new players entering the market and more large-scale developments announced around the globe. In CMR CET, the four-year B. Tech program of the Department is dedicated to delivering technically proficient and ethically responsible engineers to the society. Top notch laboratory resources are essential for the development of a modern day technocrat.

Few of the achievements of the department are:

- The department of Civil Engineering (CE) has submitted and published around 09 Patents and innovative ideas for patents and for MSME funding.
- About 180 Papers Published in Various Journals
- Established research centres of Excellence, Remote Sensing & GIS
- Signed MoU's with various companies
- More than 1100 students facilitated with the internships in reputed companies
- Received funding from Govt. and Non-Government bodies up to 1.3 Crores.
- Students got placed with Highest package of 6.5 lakhs.



- Industrial visits to satellite launch station Sree Hari Kota, NRSC Shadnagar, Doordarshan Kendra, Airforce station, Hakimpet, Hyderabad, Radio Station, L&T Metro and many more places.
- Ongoing consultancy work of worth 21 Lakhs
- Organized more than 18 FDP's & Conferences consistently.
- Faculty & Students have certifications in Coursera, NPTEL etc.
- There is a provision where students participate actively in NSS/NCC activities and contribute for Nations growth.
- Students of CE have participated in Hackathon's and proved themselves nation-wide standing first.

CIVIL

MECH



Few of the achievements of the department are:

- The department is associated with professional organisations like HMA, NHRD, All India Accounting Association, and All India Commerce Association to help students interact with corporate practitioners and mould them for their career growth.
- Our Ranking credentials under the parameters like top B-school metro rank in Hyderabad, top B-school in ROI, Top B-school in India are Ranked as 10th, 15th & 209th respectively in 2019.
- Department initiated Certificate course as Non-credit Courses to ensure students to develop their technical and managerial skills.



DEPARTMENT OF HUMANITIES AND SCIENCES

The Department of Humanities and Sciences at CMR College of Engineering and Technology acts as a springboard for the freshman engineering students to start their engineering education with foundational courses in Universal Human Values, Mathematics, Physics, Chemistry and English. Every year nearly 1,000 students are imparted training in these courses apart from introductory courses in Computer programming and other industry relevant subjects. The students come from different branches such as Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering Civil Engineering and Mechanical Engineering. The Department hosts a wide variety of labs such as English Language Communication Skills, Chemistry, Physics, Social Innovation, Data Structure and Internet of Things (IoT), Engineering Exploration labs.

Highlights

- Qualified faculty
- Digital Classrooms
- Problem Solving Skills in Basic Programming Languages
- Sophisticated labs
- Mentorship for the students
- Student Clubs

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

The Department of MBA was established in 2006 with the intake of 60 students and it is increased to 180 in 2019. The department is consistently growing with the supporting pillars of efficient faculty, corporate campus placements, research, industry collaborations. The department core competencies are practice of ideal teaching pedagogical methods like case method teaching, small group discussions, demonstrative methods and to enhance experiential learning approach among students. It interns benefit students to develop their business analytical skills, ideological abilities, problem solving ability and cope up with the current corporate challenges. Focus is to strengthen student's corporate abilities by organising frequent Industrial Visits, Guest Lectures, Workshops Student Development Programs (SDP's), CRT Training ,CSR Activities and Students Clubs (Finance, HR, Marketing, Entrepreneur clubs)

- 150+ Papers published in reputed peer reviewed Indexed Journals
- The Department Faculty members are Editorial Board members for reputed journals (Journal of Finance and Accounting, Edwin Group of Journals, ELK's International Journal of Finance, International Journal of Trade & Commerce)
- 2 Patents filed by the Department and granted
- The Department Faculty are guiding Ph.D students
- 10 lakhs Consultancy from various organizations for field survey
- 750 + students are facilitated in 50+ MNC companies with Internships

Department of Centre for Engineering Education Research (CEER)

CMR College of Engineering & Technology has taken an initiation to establish Centre for Engineering Education Research (CEER) in the year 2018 with a goal of training the faculty and students to meet the dynamic needs of the society. CEER provides a platform for students to explore the engineering through Experiential learning, Project based learning and Service based learning. Under the umbrella of CEER, three activity-based courses are introduced i.e. Engineering Exploration & Practice, Introduction to Social Innovation and Social Innovation in Practice.

Entire content is delivered in 3 methods:

- Activity based teaching
- Visual aided teaching
- Traditional teaching



CEER

COURSES OF CEER:-

INTRODUCTION TO SOCIAL INNOVATION

1. Multi-Disciplinary Teams
2. Community visits (listing the issues)
3. Analyzing the problems
4. Presenting the idea in the form of poster presentation



ENGINEERING EXPLORATION & PRACTICE

1. Multi-Disciplinary Teams
2. Deriving problem statement from the need statement
3. Applying Engineering Design Process
4. Prototype model development



SOCIAL INNOVATION IN PRACTICE

1. Analyzing the Problem
2. Conceptionalize the design
3. Develop a business model



- 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.
- 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 “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.
- Vishnu Srivatsava , P Siddartha , Rishi Balla , Shashankh Kanni , Have Won 1st Prize in the Hackathon22 Held During 3rd & 4th June 2022 Organized By J-Hub, JNTU Hyderabad.
- Project titled “Self-Cooling Elevator Machines using Magnetic Calorific Effect” Won I prize (Cash Prize 10000/-) under Hackathon Category implemented by A.Sai Siddartha reddy , V.Vamsi Krishna, G.Madhavi, 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 “Mini Dish Washer” implemented by K.Sai Harsha , K.Sreehaas has won II Prize (Cash Prize 5000/-) in Kalam Ideathon (Project Expo) Held on 15/10/2022 at VR Siddhartha Engineering College, Vijayawada.



CEER-GALLERY



RESEARCH CENTRES

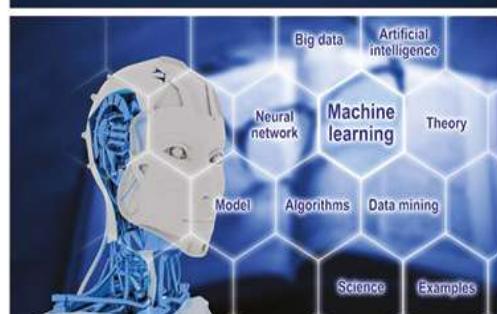
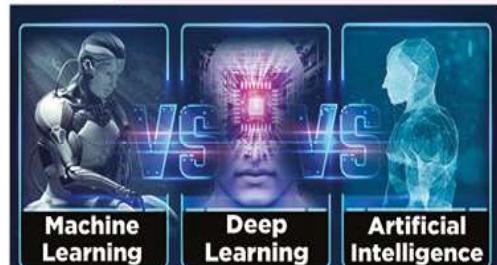
Technical education paves way for innovation and creativity. Strong Research & Development base is very important to achieve this. Realizing the importance of Research & Development an R&D Centre was established in CMR College of Engineering & Technology with the following prime objectives:

- Provide support to the faculty research efforts.
- Encourage student research.
- Coordinate funded/sponsored research.
- Promote research publications.
- Encourage innovation and facilitate applications for Patents.
- Coordinate consultancy services by the faculty members.



CENTRES OF EXCELLENCE

- Artificial Intelligence & Deep Learning (in collaboration with leadingindia.ai)
- Data Science & Big Data Analytics
- Virtusa Full Stack
- Design Powered by AUTODESK-ICT Academy
- National Cyber Defense Resource
- Remote Sensing & GIS
- Excellence in Data Science, AI & ML, Cyber Security & IoT
- Centre for Innovation and Entrepreneurship
- Center for Engineering Education Research (CEER)
- LabVIEW Powered by FIST- DST
- Centre of Excellence-VLSI
- Centre for Materials and Manufacturing
- Centre for Thermal Sciences



INFRASTRUCTURE AND FACILITIES



- Total built-up Area 33539.60 Sq.m
- State of art laboratories
- 2000 capacity Auditorium
- Wi-Fi enabled campus
- Separate Hostel Facility for Boys & Girls
- Sports Complex
- Gymnasium
- Grid connected Solar Rooftop

33540 Sq.m

Total built-up
Area

2000

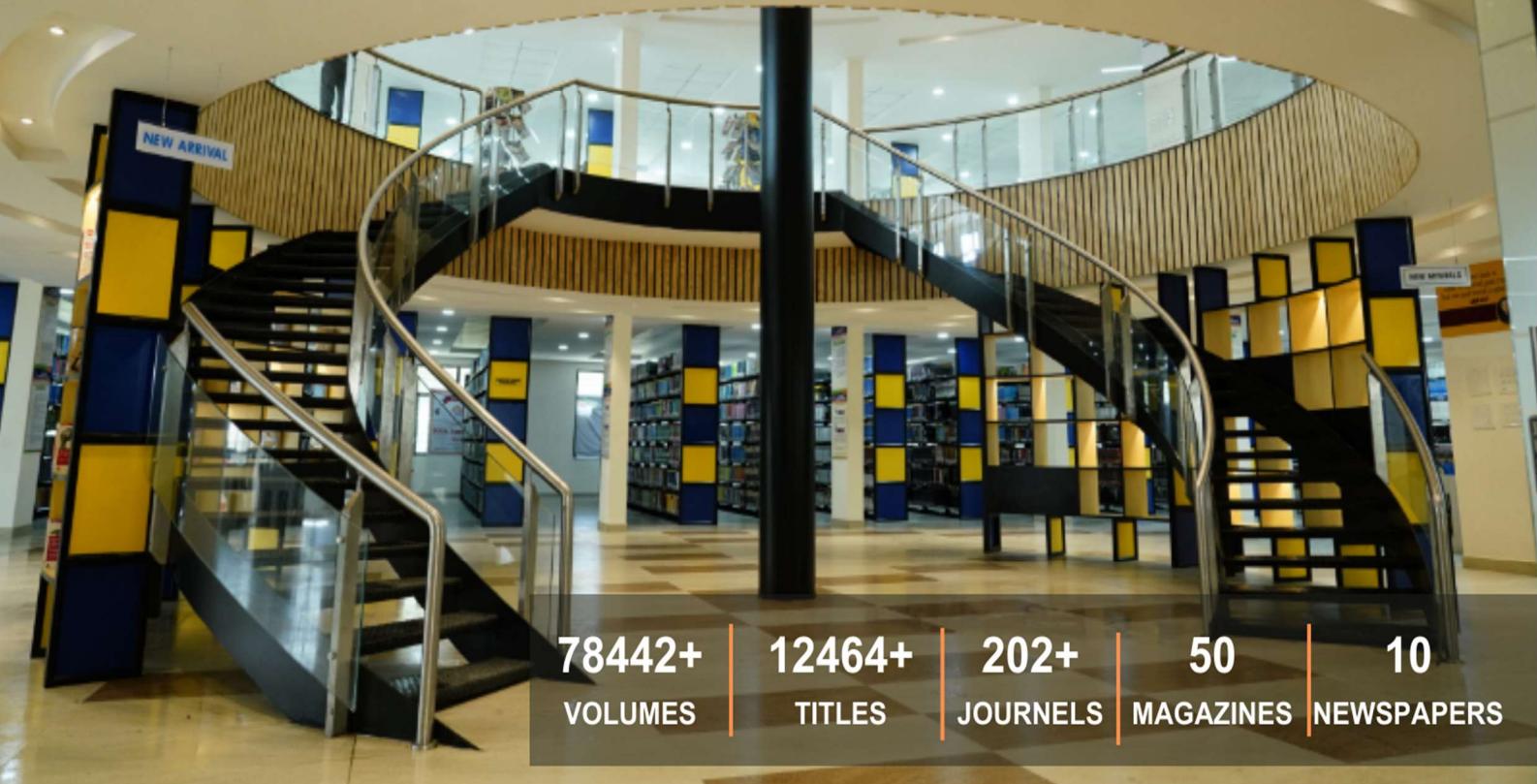
Capacity
Auditorium

1000

Capacity
Boys & Girls Hostels



LIBRARY



CMR GIRLS HOSTEL



CMR BOYS HOSTEL

HOSTEL FACILITY

CMRCET has 500 capacity girls hostel and 500 capacity boys hostel with facilities like RO Mineral Water, Laundry Service, Hot Water, Back-up Power, Wi-Fi, TV Room, First-Aid, Round the clock security and many more.



TRANSPORT FACILITY

CMR Buses have been exclusively arranged to connect from main locations in twin cities to college to meet the need of students who wish to avail the facility. The bus timing is fixed according to the college hours. Special bus services are available for the students participating in sports and games.

SPORTS COMPLEX



Sports Achievements

The achievements of the students from the department of sports 2022-23:-

- Handball runners up in THE VICE CHANCELLOR'S TROPHY 2K22, National level hanball tournament held at MALLA REDDY UNIVERSITY from 15th to 20th december 2022
- Kho-Kho winners up in ASHWATHAMA '22 , STATE LEVEL INTER COLLEGE TOURNAMENT held at SRINIDHI ENGINEERING COLLEGE ghatkesar from 21st to 24th November 2022
- Kabaddi(W) winners up in ARENA 2K23 9th national sports fest at BITS PILANI hyderabad from 2nd to 5th February 2023
- Carroms singles winners up and runners up in National level inter college fest held at malla reddy engineering college on 28th and 29th November
- Carroms singles 3rd position in ARENA 2K23 9th national annual sports fest held at BITS PILANI HYDERABAD from 2nd to 5th February 2023
- Tennicoit Runners up in the YOUTH ENCLAVE 2K23, Inter college sports competition held at Narsimha Reddy engineering college on 3rd and 4th March 2023



Table Tennis



Snookers



STUDENT COUNCIL

The Student Council of CMR College of Engineering and Technology plays a crucial role in fostering student engagement, leadership development, and the overall campus experience. Comprising elected student representatives from various academic programs and years, the Student Council serves as a bridge between the student body and the college administration.

The council's primary objectives include:

- Student Representation
- Organizing Events and Activities
- Promoting Leadership
- Community Building
- Welfare Initiatives
- Connecting with Alumni

CORE COMMITTEE



POSANI RANJITH KUMAR-PRESIDENT



**HIMAJA KATIKANENI
-VICEPRESIDENT**



**AAKASH NUJELLA
-GENERAL SECRETARY**

BOARD HEADS



**SAMHITA VEMURI
-ARTS & CULTURAL AFFAIRS**



**CH.KRISHNA TEJA
-SCIENCE & TECHNOLOGY**



**G.KRISHNA PRASANTH
-INFORMATION TECHNOLOGY**



**RITIKA REDDY
-SOCIAL WELAFRE**



**JASHWANTH DEVARASHETTY
-INNOVATION & ENTREPRENEURSHIP**



**MAHIMA REDDY
-PUBLIC RELATIONS**



**KOTTE BHARATH
-TRAINING & PLACEMENTS**



**ANURAG GOUD
-SPORTS AFFAIRS**



STUDENT CLUBS



AI Club



Arts Club



Coding Club



Cyber Security Club



Dance Club



Event Management Club



Fitness Club



Photography Club



Sanskriti Club



Social Media Club



Unite Up Club



Voice of Youth Club

STUDENTS ACHIEVEMENT GALLERY



Institutional Professional Membership

- IEEE Membership
- IETE Membership
- ISTE Membership
- Computer Society of India(CSI)
- Institute of Engineers India (IEI)
- Hyderabad Management Association (HMA)

Student Chapters

- IEEE Students' Chapter
- IETE Student' chapter
- CSI Students' chapter
- IEI Students' Chapter
- ISTE Students' chapter
- SAE Students' Chapter
- Association of Consulting Civil Engineers (I)



Events Photos



AZURA-2K22



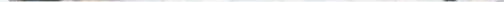
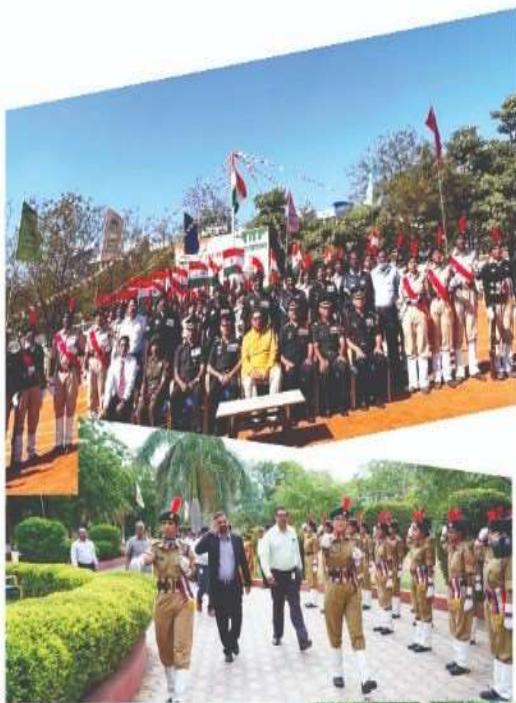
CARPE DIEM - 2022



TRADITIONAL AND FRESHERS DAY 2022



NCC & NSS ACTIVITIES



SPORTS ACTIVITIES



CELEBRITIES' VISIT



CMR COLLEGE
OF
ENGINEERING AND TECHNOLOGY

GRADUATION DAY - 2023





**CMR COLLEGE OF
ENGINEERING & TECHNOLOGY
UGC AUTONOMOUS**

Accredited by NBA & NAAC with A-Grade
Approved by AICTE, New Delhi and JNTU, Hyderabad

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