

CMR INSTITUTE OF TECHNOLOGY

(UGC AUTONOMOUS)

(Approved by AICTE, Affiliated with JNTUH,
Accredited by NBA and NAAC with an 'A+')
KANDLAKOYA (V), MEDCHAL ROAD, HYDERABAD-
501401



INFORMATION HANDBOOK 2026-2027

THINK PLACEMENT, THINK CMRIT



“MAY HER LIGHT FOREVER
GUIDE OUR THOUGHTS,
REFINE OUR WISDOM,
AND ELEVATE OUR SPIRIT TOWARDS
THE SUPREME”

”



శ్రో॥శరదందు సమాకారే పరబ్రహ్మ స్వరూపిణి !
వాసరా పీఠ నిలయే సరస్వతి నమస్తుతే !!



INSTITUTE OF TECHNOLOGY
EXPLORE TO INVENT



VISION

TO CREATE WORLD CLASS
TECHNOCRATS FOR
SOCIETAL NEEDS



MISSION



ACHIEVE **GLOBAL QUALITY** TECHNICAL EDUCATION BY
ASSESSING LEARNING ENVIRONMENT THROUGH



INNOVATIVE
RESEARCH &
DEVELOPMENT



ECO-SYSTEM FOR
BETTER INDUSTRY
INSTITUTE INTERACTION



CAPACITY BUILDING
AMONG
STAKEHOLDERS



QUALITY POLICY

STRIVE FOR GLOBAL PROFESSIONAL EXCELLENCE IN
PURSUIT OF KEY-STAKEHOLDERS.

TO ACHIEVE THIS POLICY, WE ARE COMMITTED TO:



- CONTINUOUSLY ENHANCING THE QUALITY OF EDUCATION AND SUSTAINING OUR INSTITUTION AS A LEADING HUMAN RESOURCE DEVELOPMENT ORGANISATION, ADAPTABLE TO ALL CHANGING ENVIRONMENTS.



- STRIVING FOR GLOBAL STANDARDS OF EXCELLENCE IN ALL OUR ENDEAVOURS, INCLUDING TEACHING, RESEARCH, AND CONSULTANCY.



- CONTRIBUTING TO THE NATION AND BEYOND THROUGH CUTTING-EDGE TECHNOLOGY BY PRODUCING VIBRANT TECHNOCRATS, EXCEPTIONAL ENGINEERS, AND OUTSTANDING MANAGERS WHO UPHOLD THE HIGHEST ETHICAL AND PROFESSIONAL STANDARDS WHILE EMBRACING THE SPIRIT OF CHALLENGE AND INNOVATION, ENSURING THAT LEARNERS BENEFIT FROM A HOLISTIC LEARNING EXPERIENCE.



EXCELLENCE
IN EDUCATION



INNOVATE
& ADAPT



COLLABORATE
& GROW



IMPACT
THE WORLD

COURSES OFFERED

EMPOWERING MINDS.
SHAPING FUTURES.



UNDERGRADUATE PROGRAMMES (B.TECH)



COMPUTER SCIENCE &
ENGINEERING (CSE)

(INTAKE - 420)



CSE: ARTIFICIAL
INTELLIGENCE &
MACHINE LEARNING

(INTAKE - 300)



CSE: DATA SCIENCE

(INTAKE - 180)



ELECTRONICS &
COMMUNICATION
ENGINEERING (ECE)

(INTAKE - 180)



EE (VLSI DESIGN
AND TECHNOLOGY)

(INTAKE - 60)



POSTGRADUATE PROGRAMMES (M.TECH)



COMPUTER SCIENCE &
ENGINEERING (CSE)

(INTAKE - 12)



VLSI

(INTAKE - 12)



MASTER OF BUSINESS
ADMINISTRATION

(INTAKE - 120)



DOCTORAL PROGRAMMES (Ph.D)



COMPUTER
SCIENCE &
ENGINEERING
(CSE)



ELECTRONICS &
COMMUNICATION
ENGINEERING (ECE)



QUALITY
EDUCATION



INNOVATION
& EXCELLENCE



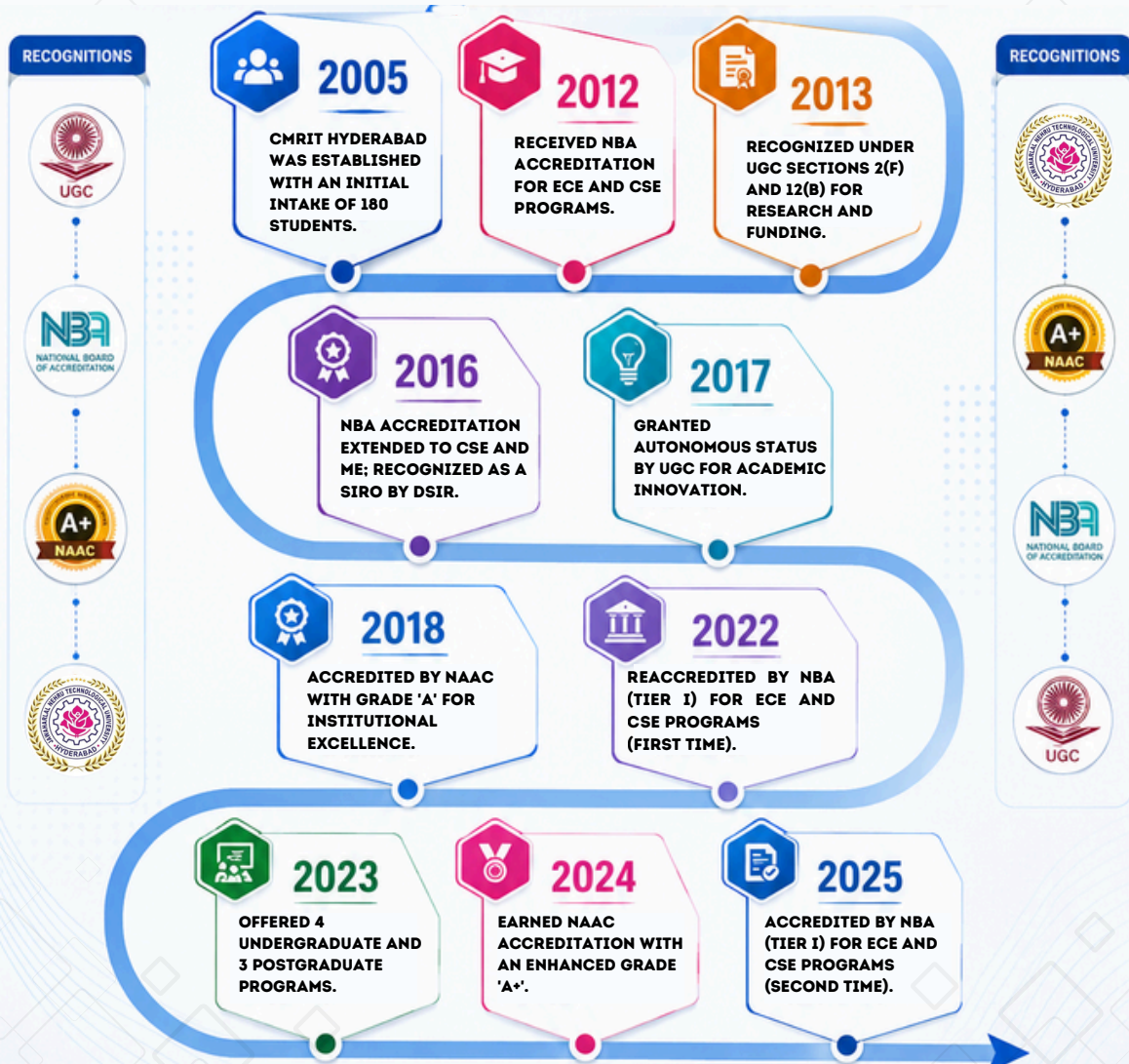
INDUSTRY
FOCUSED



GLOBAL
OPPORTUNITIES

OUR JOURNEY AND MILESTONES

A legacy of excellence.
A future of endless possibilities.



QUALITY
EDUCATION



INNOVATION
& EXCELLENCE



INDUSTRY
FOCUSED



GLOBAL
OPPORTUNITIES

THE VISIONARIES BEHIND OUR LEGACY

“

Sri Ch. Malla Reddy is the Founder and Chairman of the CMR Group of Institutions. With more than 33 years of experience in the field of education, he has played a major role in building one of the most respected educational groups in the state. He is a proud recipient of the Vidya Ratna Award from India Today and has also served as the Minister in the Telangana State Government. His dream has always been to provide quality education to students from all backgrounds, especially those from rural areas. A humble and inspiring leader, Sri Malla Reddy is known for his hard work, vision, and dedication. He continues to guide the CMR Group with the aim of helping students grow not just in academics but also as responsible citizens of the future.

”



Sri Ch. Malla Reddy

*Hon'ble Former Minister, Government of Telangana
Founder & Chairman, CMR Group of Institutions*



Smt. Ch. Kalpana

Chairperson, CMR Group of Institutions

“

Smt. Ch. Kalpana is the dynamic Chairperson of the CMR Group of Institutions. She has played a key role in the field of education for over 23 years. Her vision and leadership have led to the establishment of many reputed institutions under the CMR banner in areas such as Engineering, Pharmacy, Management, MCA, and Medical sciences. She believes in providing quality education that helps students grow both academically and personally. Her commitment to innovation in education and her focus on student development have made CMR Group of Institutions one of the most respected educational networks in the country.

”

“

Sri Ch. Narasimha Reddy serves as the Vice-Chairman of the CMR Group of Institutions. Though an agriculturist by profession, he has always had a deep interest in the upliftment of rural communities through education. He is known for his friendly approach, administrative skills, and dedication to helping students from all backgrounds. His efforts have helped in making quality education more accessible, especially for students from underserved and rural areas. He continues to support and encourage the CMR family with warmth and dedication.

”



Sri Ch. Narasimha Reddy

Vice-Chairman, CMR Group of Institutions

THE VISIONARIES BEHIND OUR LEGACY



Sri Ch. Gopal Reddy, B.E.
Secretary & Correspondent, CMR Group of
Institutions

“

Sri Ch. Gopal Reddy is the Secretary and Correspondent of CMR Group of Institutions. He is a qualified engineer and received the Alumnus Award in 2009 from the Faculty of Engineering, Manipal University. He is a visionary educationist who blends academics with research. His leadership is focused on nurturing talent, improving academic standards, and creating a positive learning atmosphere. With his ambition and commitment, he continues to take CMR institutions to greater heights in the 2026-2027 academic year.

”

“

Sri Ch. Abhinav Reddy is the Chief Executive Officer of the CMR Group of Institutions. A young and dynamic leader, he brings fresh ideas and a modern outlook to the institution. With a strong focus on academic excellence and innovation, he has helped create a supportive environment where both students and staff can grow and succeed. Under his leadership, CMRIT continues to move forward with new achievements and continues to set high standards in the field of education.

”



Sri Ch. Abhinav Reddy
Chief Executive Officer, CMR Group of Institutions



THE STRATEGIC MINDS BEHIND EXCELLENCE

“



Dr. M. Janga Reddy
Director, CMR Institute of Technology

Dr. M. Janga Reddy has been the guiding force of CMR Institute of Technology since its inception. A passionate teacher, visionary leader, and accomplished academician, he has made significant contributions to the institution's academic excellence, research culture, and overall growth. His commitment to education, innovation, and student development has made him an inspiring presence in the academic community. In recognition of his outstanding contributions to education and leadership, Dr. Janga Reddy has received several prestigious honours, including the Speaker and Leadership Award (2026), the IKON Dronacharya Award (2018), and the Best Teacher Award from the Lions Club, Hyderabad. A prolific researcher, he has published 201 research papers in national and international journals, reflecting his sustained contribution to research and knowledge creation. He has also played an important role in mentoring and developing young researchers, having successfully guided two Ph.D. scholars, with six more scholars nearing completion under his guidance. With his extensive academic experience, research accomplishments, leadership qualities, and unwavering dedication to education, Dr. M. Janga Reddy continues to inspire faculty members, researchers, and students and remains a driving force behind the continued growth and academic excellence of CMR Institute of Technology.

”

“

Dr. B. Satyanarayana is a distinguished academician and the Principal & Professor of Computer Science and Engineering with over 31 years of experience in teaching, research, and academic administration. A passionate educator and visionary leader, he has served as Lecturer, Assistant Professor, Associate Professor, Professor, Head of the Department, Vice Principal, and Principal at reputed engineering institutions, making significant contributions to academic excellence and institutional development. He is also a Life Member of the Indian Society for Technical Education (ISTE). Dr. Satyanarayana obtained his B.Tech from Nagarjuna University, M.Tech from JNTU Hyderabad, and Ph.D. from JNTUH, Hyderabad, specializing in Image Processing. An accomplished researcher and author, he has written seven books and published more than 70 research papers in reputed national and international journals. He has guided two Ph.D. scholars, with four more nearing completion. His areas of expertise include Image Processing, Computer Graphics, Design and Analysis of Algorithms, and Computer Networks. Under his guidance, students received the State-Level First Prize from HySEA in 2009 for designing an innovative algorithm for optimal seat selection. In 2025, he secured a ₹30 Lakh grant from AICTE to set up the IDEA Lab, giving students a space to explore and experiment.



Dr. B. Satyanarayana
Principal, CMR Institute of Technology

”

INTELLECTUAL CAPITAL

KNOWLEDGE • INNOVATION • IMPACT

“

Great minds
building a
stronger
tomorrow.

”



OUR GREATEST ASSET

Our faculty, with their expertise, dedication and vision, drive innovation, inspire curiosity, and empower every student to achieve excellence.

01



RESEARCH EXCELLENCE

Our teachers have published numerous papers in reputed journals, contributing significantly to their respective fields.

02



COMMITMENT TO INNOVATION

With a strong focus on research and development, our teachers inspire students to pursue innovative projects and ideas, encouraging a culture of intellectual curiosity and creativity.

03



ACTIVE PARTICIPATION IN CONFERENCES

Our faculty actively engage in national and international conferences, staying abreast of the latest developments and bringing cutting-edge knowledge back to our classrooms.

04



HIGHLY QUALIFIED EDUCATORS

Our faculty members hold prestigious qualifications, including PhDs and NET/SET certifications, showcasing their expertise and dedication to academic excellence.

05



MENTORSHIP AND GUIDANCE

Our faculty are deeply committed to mentoring students, offering personalised guidance to help them achieve their academic and career goals.

Our Faculty Strength



Faculty
Strength

246



Professors

28



Associate
Professors

63



Assistant
Professors

155



“ At CMRIT, our staff from across India exemplifies a culture of **unity in diversity**, enriching our collective journey towards excellence. ”

OUR HALL OF EXCELLENCE

CMR Institute of Technology (CMRIT), Hyderabad, stands tall as a symbol of academic distinction, innovation, and student-centred learning. Backed by rich institutional values and dynamic leadership, CMRIT has consistently set new benchmarks in engineering education across India.

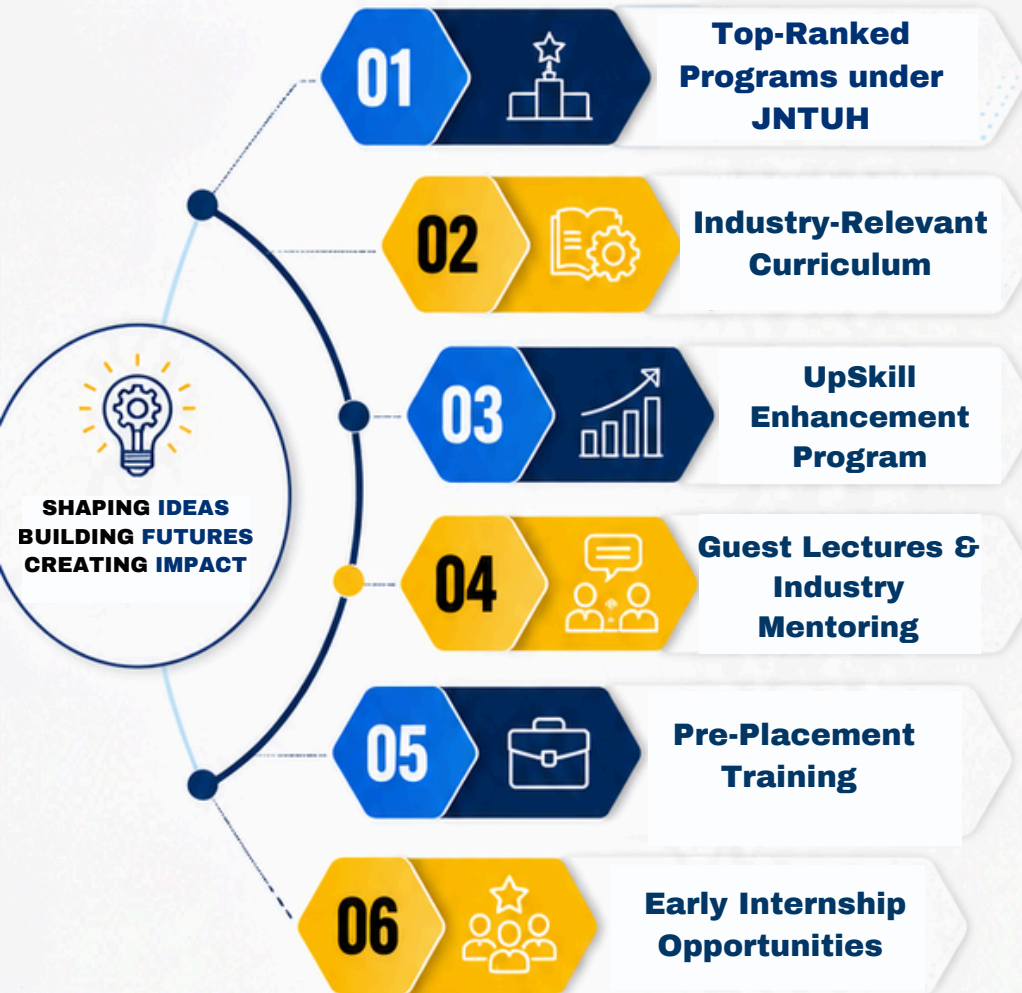
 UGC AUTONOMOUS INSTITUTION (10 years: 2023-2033) ensuring academic flexibility and innovation	 AICTE APPROVED & JNTUH AFFILIATED Ensuring regulatory quality standards.	 NBA ACCREDITED (CSE & ECE - Tier I (Twice))	 ARIIA RECOGNIZED Excellence in innovation and research.
 NAAC 'A+' GRADE WITH CGPA 3.32 CGPA 3.32 (Cycle II - 2024)	 4-STAR RATED INSTITUTION INNOVATION COUNCIL by MoE fostering innovation and startups.	 CONSISTENTLY RANKED BY NIRF (Band 201-300 in 2024 Engineering category)	 ISO CERTIFIED Quality, Environment, and Energy Management Systems.

RECENT ACHIEVEMENTS & AWARDS

- Education Excellence Award 2023 by World Telugu IT Council (WTITC)
- Green Ranking Survey: Diamond Band with A+ rating
- OBE Ranking Survey: Diamond Band with A+ rating
- Times of India Ranking: Ranked 11th among Best Private Engineering Colleges in India (2024)
- India Today Ranking: Ranked 151st among Best Private Engineering Colleges in India (2024)
- EduSkill Virtual Internship: Ranked 57th among All Indian Engineering Category (2024-25)
- DataQuest Ranking: Ranked 26th among Best Private Engineering Colleges (India)
- GHRDC Ranking: 6th in Telangana, 14th in Eminence Category (India)
- The Week Survey: 17th among Best Engineering Colleges in Telangana
- Career360 Ranking: Rated AAAA among Best Engineering Colleges in India
- Open Magazine Survey: 12th among Top Engineering Colleges in Telangana

SHAPING MINDS ENGINEERING FUTURES

CHOOSE CMRIT >>>



- **CMRIT** offers academically rigorous programs under JNTUH, known for consistently high results, structured learning, and university recognition.
- Courses are tailored to today's tech landscape, covering AI, IoT, Robotics, Data Science, and Leadership Skills, ensuring you're always ahead of the curve.
- Upskill program sharpens your language, communication, and interpersonal skills, preparing you for campus interviews and workplace success.
- Interaction with industry leaders, startup founders, and global experts through regular sessions, giving you insights that go beyond textbooks.
- Early-stage training in aptitude, coding, group discussions, and resume building ensures you're fully ready for recruitment drives.
- Hands-on experience from the second or third year through internships, live projects, and industrial visits, often leading to pre-placement offers.

LEARNING JOURNEY THROUGH 8 SEMESTERS

A ROADMAP TO GROW.
A JOURNEY TO SUCCEED.

From self-discovery to career success, this 8-semester journey is designed to build strong foundations, develop real-world skills, and empower you to lead, innovate, and make an impact.



01

SEM 1 – 3 FOUNDATION & EXPLORATION



- **Psychometric Diagnostic Assessment:** Identification of students' personality traits, learning styles, and career inclinations.
- **Skill Discovery through Clubs & Workshops:** Exposure to technical and non-technical clubs, guest lectures, student-led events.
- **Fundamentals & Life Skills Training:** Strong grounding in core subjects and life skill development.

02

SEM 4 ENTREPRENEURSHIP & DOMAIN DEEPENING



- **Immersive Leadership & Entrepreneurship Program:** Encourages innovation, ownership, and teamwork.
- **Mini-Projects:** Domain-specific hands-on assignments and project-based learning.

03

SEM 5 – 7 INDUSTRY ENGAGEMENT & UPSKILLING



- **Project-Based Learning:** Peer mentorship, lab simulations, industry-aligned projects.
- **Professional Certification Courses:** AI, Data Analytics, Embedded Systems, and more.
- **Mock Interviews & Role-Specific Training:** Coding rounds, aptitude tests, behavioral assessments, resume reviews.

04

SEM 8 CAPSTONE & CAREER LAUNCH



- **Final-Year Capstone Project:** Real-world, interdisciplinary problems with industry mentors.
- **Personalized Career Support:** Internship-to-job conversion, pre-placement coaching, one-on-one mentoring.

LIFE SKILLS AND EMPLOYABILITY SKILL DEVELOPMENT

The Life Skills & Skill Development Centre instills a passion for lifelong learning and enhances students' ability to thrive in personal and professional settings. The aim is to nurture adaptable, emotionally intelligent, and globally employable graduates.



01



COMMUNICATION SKILLS

- Communicative English & Fluency
- Business Writing & Managerial Communication
- Listening for Comprehension & Interview Readiness
- English Grammar, Vocabulary, and Reading

02



SOFT SKILLS

- Public Speaking & Presentation
- Group Discussions & Personal Interviews
- Leadership, Etiquette, and Professional Discipline
- Decision-Making & Conflict Resolution

03



LIFE SKILLS

- Self-Awareness (SWOT Analysis)
- Emotional Intelligence
- Team Building & Group Dynamics
- Time and Stress Management
- Career Mapping & Planning

04



TECHNICAL SKILLS

- Programming: C, C++, Java, Python
- Data Structures & Algorithms
- Embedded Systems
- CAD/CAE Tools: ANSYS, Hypermesh
- AI Tools & Simulation Environments

05



APTITUDE TRAINING

- Number Systems, Multiplication, Ratios & Percentages
- Speed-Time-Distance, Clocks, Calendars
- Logical Reasoning, Mixtures & Averages
- Basic Algebra & Data Interpretation



HOLISTIC DEVELOPMENT

Nurturing overall personality and life competencies.



REAL-WORLD EXPOSURE

Practical learning through activities and simulations.



INDUSTRY READINESS

Bridging the gap between academics and industry.



CAREER SUCCESS

Building confidence and employability for the future.



FUTURE READY

Empowering minds to adapt, innovate, and lead.

TRAINING & PLACEMENT DEPARTMENT

“

We empower students with the right skills, knowledge and confidence to excel in their careers and make a global impact.



Prof. Mohammad Ahmed Ali
M.Tech (CSE), M.Phil., Ph.D.
Training & Placement Officer



TRAINING STRATEGIES

01

FIRST YEAR



- Problem Solving Skills
- Python Programming
- English-Communication Skills
- CRT Training

SEMESTER
I & II

02

SECOND YEAR



- Business Communication Skills
- Aptitude & Critical Thinking Skills
- Problem Solving Skills
- JAVA / Python Internship

SEMESTER
III & IV

03

THIRD YEAR



- Coding Skills
- Sales Force Training
- Full Stack Web Development
- Internship(Sem Break)

SEMESTER
V & VI

04

FOURTH YEAR



- Company Specific Need Based Training
- Pre Joining Training for Selected Students of various Companies

SEMESTER
VII & VIII

WHAT RECRUITERS LOVE ABOUT US



Industry-Ready Technocrats



Certified Talent Pool



Experienced Placement Team



Excellent Placement Record



State-of-the-Art Placement Facilities



Industry-Ready Graduates



Robust Industry-Institute Interface



Global Presence

OUR KEY HIGHLIGHTS



Our students are well-prepared to meet real-world challenges from day one.



Students are trained and certified in trending technologies that align with industry demands.



A dedicated and expert team guides students throughout their career journey.



Over 90% of our students are recruited by top-tier and reputed companies.



Well-equipped interview panels, a comfortable lounge, and spacious GD rooms ensure a smooth recruitment experience.



Our alumni are placed in leading organizations across the globe and actively support current students.



Regular HR meets and corporate interactions bridge the gap between academia and industry.



CMRIT alumni have established their mark in companies worldwide, reflecting our global reach and reputation



POTRU KAUSHIK
22R01A67A8
CSD

AUTODESK **44 LPA**



P. DISHA REDDY
22R01A05B2
CSE

Microsoft **23 LPA**



AKSHAY KIREET
22R01A05L5
CSE

Microsoft **23 LPA**



SELLI LAVANYA
22R01A0554
CSE

SIEMENS **22.4 LPA**



MOLUGU RAMYA REDDY
22R01A05A3
CSE

SIEMENS **22.4 LPA**



BALLA SAI MOUNIKA
21R01A05H2
CSM

SIEMENS **20.4 LPA**



G PRANEETH
22R01A7317
AIML

FlyFlat **16 LPA**



SONIKA MOGILI
22R01A05A2
CSE

SAP **11 LPA**



A. SURYATEJA
22R01A05A1
CSE

Infosys **9.5 LPA**



BHAVYA SAHITHI
22R01A05D6
CSE

Infosys **9.5 LPA**



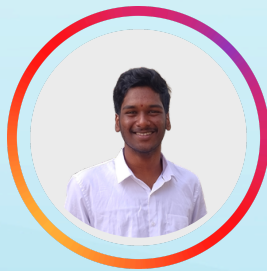
DHEERAJ RAO
22R01A6204
CSD

Infosys **9.5 LPA**



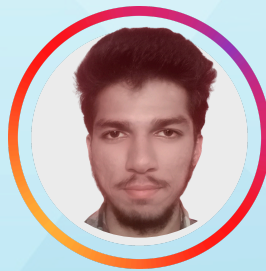
LINGA SHIVA
22R01A0531
CSE

DBS **8.9 LPA**



AGEERA SAI TEJA
22R01A05C9
CSE

DBS **8.9 LPA**



M SAI TEJA
22R01A05N8
CSM

Hashedin **8.1 LPA**



MACOM HARSHITA
22R01A7339
CSE

Hashedin **8.1 LPA**

CAREERS

THAT BEGIN BEFORE CONVOCATION



EARLY EXPOSURE. REAL OPPORTUNITIES. LIMITLESS FUTURES.

At CMR Institute of Technology,
we believe that opportunities
today build careers tomorrow.

Our students are securing
placements, internships and
industry exposure with leading
organizations even before
they graduate.



SNEHA
23R01A05F3

HIGHEST PACKAGE



CTC PACKAGE
₹52 LPA



INTERNSHIP STIPEND
₹98,000
PER MONTH



44+

STUDENTS WITH
CAREER
OPPORTUNITIES



25+

STUDENTS WITH
INTERNSHIP
OPPORTUNITIES



₹52 LPA

HIGHEST
PACKAGE



₹98,000

HIGHEST REPORTED
STIPEND
(PER MONTH)



PLACEMENT HIGHLIGHTS

- FactSet has selected 7 students across CSE, CSD and CSM.
- Opportunities with top companies including Accenture, Cisco, DBS, Tech Mahindra and ABC Fitness.
- Student Forge offered a package of ₹3.5 LPA with ₹30,000 stipend.
- Cisco offered the highest reported package of ₹52 LPA.
- Multiple offers across technology, finance, engineering, consulting and emerging domains.
- Students are placed in roles across software development, data analytics, consulting, research and more.



INTERNSHIP HIGHLIGHTS

- Lolak Solutions offered internships to 6 students with ₹13,000 stipend.
- Tao Digital Solutions provided internships to multiple students with ₹3.4 LPA package.
- RCI/DRDO Hyderabad offered internships to 2 students with ₹6,000 stipend.
- RACE provided internships to 3 ECE students.
- Real-world exposure through industry-driven projects and professional environments.



OUR STUDENTS. OUR PRIDE.

- Students from CSE, CSM, CSD, ECE, CSE-DS and MBA are securing opportunities.
- Early career exposure and continuous upskilling are the hallmarks of CMRIT.
- We nurture talent, build confidence and create industry-ready professionals.
- The journey to success starts here!



OUR STUDENTS ARE TURNING LEARNING INTO REAL-WORLD IMPACT ACROSS DIVERSE INDUSTRIES AND BUILDING SUCCESSFUL CAREERS EVEN BEFORE THEY GRADUATE.

WHY CMRIT?



EARLY EXPOSURE
to industry and
real-world
opportunities



INTERNSHIPS
that build
skills and
confidence



TOP PACKAGES
that reflect
talent and
potential



CAREER GROWTH
that begins well
before
graduation



**INDUSTRY
RECOGNITION**
for excellence
and readiness



**A FUTURE
BUILT TODAY**
with guidance,
support and
opportunities

THE FUTURE DOESN'T BEGIN AFTER GRADUATION.
IT BEGINS AT CMRIT.

OUR TOP RECRUITERS

TCS
TATA CONSULTANCY
SERVICES



Infosys

Cognizant

accenture

Capgemini

HCL Tech



Schneider
Electric



BOSCH

SIEMENS



DBS

PolicyBazaar



FlyFlat

HashedIn **FACTSET**



Microsoft

Google

Amazon Oracle



BOSCH

epam

Juspay

zeta

SIEMENS

Schneider
Electric



L&T Technology Services

Planon
PurpleTalk

Netcracker

oppo



• **TEKsystems**

BIG WORKS

ELEVATE
BOX

Mentor
Graphics



SWIGGY

BYJU'S

HWI

TECNICS

NTT DATA

virtusa



HSBC

★ **STELLAR**



Reliance



Progress®



UiPath



INDUSTRY-WISE PLACEMENTS

Empowering Careers. Building Futures.

Our graduates are placed across diverse industries, driving innovation and making a difference worldwide.



OUR PLACEMENT HIGHLIGHTS



31.27%

AUTOMOBILE & MANUFACTURING



16.61%

BANKING & FINANCIAL SERVICES



10.75%

CONSULTING SERVICES



8.47%

E-COMMERCE PLATFORMS



6.68%

IT SERVICES



3.26%

EDUCATION & TRAINING



5.05%

HEALTHCARE

FMCG

2.45%

FMCG



1.14%

NON-PROFIT ORGANIZATION



DIVERSE OPPORTUNITIES

Wide range of industries offering dynamic career paths.



INDUSTRY RELEVANCE

Strong connections with leading organizations to ensure the best opportunities.



CAREER GROWTH

Placements that pave the way for long-term success and professional growth.

♥ Your Future. Our Commitment.

We continue to bridge the gap between academia and industry, creating leaders of tomorrow.



INFRASTRUCTURE

CMR Institute of Technology is committed to providing a dynamic and inspiring environment that supports academic excellence and holistic development. The campus is thoughtfully designed with world-class facilities that cater to the diverse needs of students and faculty.

- **Smart Classrooms:** Equipped with modern teaching aids such as digital boards, and high-speed internet to enhance classroom engagement.
- **Advanced Laboratories:** Specialized labs for each department are outfitted with industry-grade equipment to promote hands-on learning and innovation.
- **Expansive Central Library:** A Wi-Fi-enabled facility with an extensive collection of printed and digital resources, providing a quiet and resourceful environment for research and study.
- **Auditorium:** A centrally air-conditioned auditorium with a seating capacity of over 3,000, ideal for large-scale academic and cultural events.
- **Seminar Halls:** Multiple seminar halls with audio-visual capabilities for workshops, guest lectures, and department-level events.
- **Computer Centers:** High-performance computer labs with the latest hardware and licensed software to support curriculum and research activities.
- **Wi-Fi Enabled Campus:** High-speed internet access throughout the campus to ensure seamless connectivity for academic and project work.
- **Sports & Recreation:** Facilities for indoor and outdoor sports, including a cricket ground, basketball courts, gymnasium, and yoga space to promote physical well-being.
- **Cafeteria & Dining:** A hygienic and spacious cafeteria offering nutritious meals and refreshments to students and staff.
- **Medical & First Aid Facilities:** On-campus health services with a dedicated medical room and a qualified nurse available during working hours.
- **Transport Services:** A fleet of buses connecting various parts of the city, ensuring safe and convenient travel for students and staff.
- **Hostel Accommodation:** Comfortable and secure hostels for both boys and girls with 24/7 security, internet access, and mess facilities.
- **Green Campus:** Lush green spaces, landscaped gardens, and a commitment to eco-friendly practices that provide a refreshing campus atmosphere.



LIBRARY

KNOWLEDGE. RESOURCES. INSPIRING FUTURES.



Dr. Ravisankar Reddy Narala
Head Librarian



ABOUT OUR LIBRARY

The Central Library serves as a vital hub for academic and research activities, offering a wide range of bibliographic, digital, and print resources to cater to the information needs of both students and faculty. It houses an extensive collection of textbooks, reference books, journals, magazines, newspapers, and educational CDs/DVDs across disciplines including Engineering, Science, and Humanities.



Wi-Fi
Enabled



CCTV
Surveillance



Seating for up to
222 Users



Secure and
Conducive Learning
Environment



OUR COLLECTION AT A GLANCE



45,253

Total no. of
Volumes



10,651

Total No. of Titles



144

Periodicals



2,155

Back Volumes



1,575

SC/ST Book Bank
Books



5090

CDs/DVDs



“

A space where ideas take
shape, curiosity thrives,
and knowledge leads to
endless possibilities.

”



RESEARCH & DEVELOPMENT (R&D)



Research and Development is the generation of new knowledge that helps develop new prototypes, processes, and other services.



CMRIT holds a strong foundation in R & D cells in all emerging technologies.



All R & D tends to start with ideas and theories -CMRIT focuses on exploring and researching those ideas.



An independent R&D center has been established to promote and monitor the research programs.



RESEARCH CENTRES



R&D Incubation Centre



Impel Incubation Centre (CSE)



Mobile and Web Technologies



Data Analytics



Institution Innovation Council (IIC)



Centre for Circuit Design (ECE)



Internet of Things

CENTER OF EXCELLENCES



✓ Java and Full Stack(Software lab)
Cappgemini

✓ Java and Full Stack(Software lab)
Virtusa

✓ Embedded Systems Lab(Software &
Hardware) Cappgemini

✓ Mobile and Web Technologies

✓ Internet of Things

✓ Data Analytics

INSTITUTE INNOVATION CELL



A center of excellence (COE) brings together people from different disciplines and provides shared facilities resources. It is sometimes called a "competency center" or "capability center" in academia.

IIC ACHIEVEMENTS



CMRIT IIC got 3.5 stars. rating for the year 2022-2023 from AICTE MHRD for IIC activities.



No of patents: 22



Number of Startups:11



Submissions in Yukti Repositories: 258

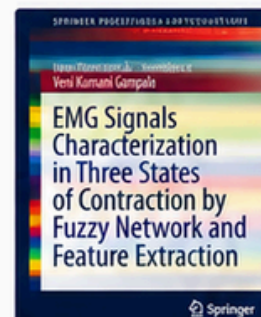
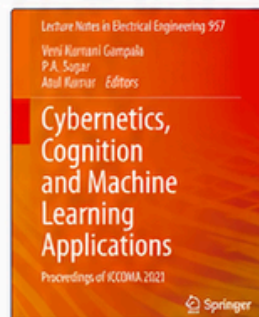
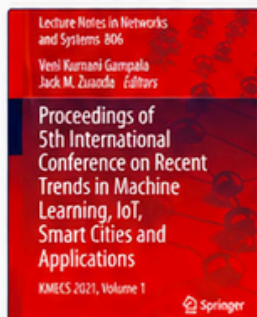


Focused Activities: Start-up Ideas, Project Expo, IPR awareness, Outreach programs to schools.



MoUs: T Works, SKU Anantapur.

National and International Conferences held at CMRIT



Faculty Publications Department Wise for the Academic Year 2025-2026

DEPARTMENT	SCOPUS/UGC/WOS JOURNAL	CONFERENCES	BOOKS & BOOK CHAPTERS	PATENT
CSE	13	65	14	4
ECE	4	20	14	4
CSE(AI&ML)	4	21	14	4
CSE(DS)	4	21	13	2
MBA	2	10	7	-
H&S	08	30	15	4

MEMORANDUM OF UNDERSTANDING (MoU's)

CMR Institute of Technology has established strong linkages with industries, academic institutions, and training organizations through MoUs that enhance the educational experience and support holistic student and faculty development.



OUR NEW MoU PARTNERS



Indian Society for Training & Development (ISTD), Hyderabad

2025 – 2026

NISM

National Institute of Securities Markets (NISM)

2025 – 2028



Acharya Nagarjuna University

2023 – 2028

SF

STUDENT FORGE TECHNOLOGIES

Student Forge Technologies Private Limited

TrailBliz EdTech

Trailbliz EdTech Private Limited

2025 – 2028



FLYDRONICS Solutions Pvt. Ltd.

2026 – 2029



FRANQLIN TECH SYSTEMS PVT LTD

2026 – 2028

iecnco

Innovation and Entrepreneurship Council (IEC-NCO)

2026 – 2031



STUDENT TRAINING & PLACEMENTS

1

Salesforce

- Duration: 3 Years (2022–2025)
- Purpose: Training for Students

2

Blue Prism India Pvt. Ltd.

- Duration: 3 Years (2023–2026)
- Purpose: Training & Campus Recruitment Training (CRT)

3

Pyramid Education and Training Solutions

- Duration: 5 Years (2020–2025)
- Purpose: CRT Training



FACULTY DEVELOPMENT

1. Infosys

- Duration: 5 Years (2022–2027)
- Purpose: Faculty Enabled Programmes

2. IQAC – Acharya Nagarjuna University

- Duration: 5 Years (2023–2028)
- Purpose: Academic Programs, Research and Educational Visits



INDUSTRY-ACADEMIA COLLABORATION

1. EPAM Center of Excellency

- Duration: 3 Years (2022–2025)
- Purpose: Industry–Academic Programs

2. Gradiious Technologies Pvt. Ltd.

- Duration: 3 Years (2023–2026)
- Purpose: Academic and Industry Bridge Program

3. Hexart.in

- Duration: Years (2025–202)
- Purpose: Industry Collaboration & Technology Training Initiatives



RESEARCH & ACADEMIC EXCHANGE

1. AIC-SKU Confederation, Sri Krishnadevaraya University

- Duration: 3 Years (2022–2025)
- Purpose: Training and Development for Staff and Students.

2. ISTEP

- Duration: 3 Years (2023–2026)
- Purpose: Students and Faculty Exchange, Research & Innovation

3. SR University, Warangal

- Duration: 3 Years (2025–2028)
- Purpose: Students and Faculty Exchange, Research & Innovation, Cultural & Academic Events, Curriculum Development & Resource Sharing



START-UPS



EZ Training and Technologies

Mr. M. Harsha Vardhan, Mr. M Rajiv & Mr. G Anirudh



Avi Drones Tech Solutions Pvt. Ltd

Mr. Avinash Kuppannagari



Reinprep Pvt. Ltd

Mr. Harsha Vardhan & Ms. Smitha Mogalgiddi



LEE Shreyus Foundations

Mr. Uma Shanker



LSF Asian Record Book Pvt. Ltd

Mr. Uma Shanker



LSF – Youth Environmental Council

Mr. Uma Shanker



ZENT Software Technologies Pvt. Ltd

Mr. M. Pramod Reddy



Codecess Software Solutions Pvt. Ltd

Mr. Md. Zeshanth Khan



Rewrite Innovative Software Sol. Pvt. Ltd

Mr. Harshavardhan Sai



Flame Sess Software Sol. Pvt. Ltd

Mr. Sorabh Dhakar



MEDIFFYCUM Software Sol. Pvt. Ltd

Ms. P. Srinidhi



Dhondi – Linkit

Mr. Md. Iliaz

ACADEMIC HEADS

Guiding Excellence. Inspiring Innovation.



01 Dr. Vinit Kumar Gunjan Dean of Academics

Dr. Vinit Kumar Gunjan is a distinguished researcher with expertise in Artificial Intelligence, Cybersecurity, and Medical Image Analysis. His research focuses on developing AI-driven solutions for healthcare and cybersecurity, including the detection of tuberculosis, diabetic foot ulcers, and network intrusion systems. He has authored 200+ research publications, received 2,300+ citations, holds 13 patents, and has secured funded research projects from SERB-DST and AICTE. Recognized among the Stanford-Elsevier Top 2% Scientists worldwide and a Senior Member of IEEE, he has also chaired prestigious international conferences such as IEEE INDICON and IEEE HTC, while actively mentoring doctoral scholars and fostering innovation through high-impact research.



02 Prof. D. Upendra Chary CONTROLLER OF EXAMINATION

Prof. Upendra Chary brings over 16 years of teaching experience and 10 years of expertise in examination administration. He plays a vital role in managing CMRIT's autonomous examination system, overseeing academic calendars, coordinating theory and practical examinations, and ensuring the timely and transparent declaration of results. He has published several research papers and is committed to upholding academic integrity, operational excellence, and continuous improvement in assessment practices while supporting the institution's commitment to quality education.



03 Archana Devi Dean of Students Affairs

Dr. G. Archana Devi is an experienced academician with around 15 years of teaching experience in engineering education. Her expertise includes Electronics, Digital Signal Processing (DSP), VLSI Design, Embedded Systems, MATLAB, and the Internet of Things (IoT). She actively pursues professional development through Faculty Development Programmes (FDPs), Quality Improvement Programmes (QIPs), workshops, webinars, technical training, and NPTEL certifications, and is committed to promoting outcome-based education, research, and the integration of modern technologies into engineering education.



04 Dr. Ganga Sanuvala Dean of R&D

Dr. Ganga Sanuvala holds a Ph.D. in Computer Science & Engineering (AI/NLP) from Osmania University. With over 16 years of experience in academia and the software industry, she has worked with HCL Technologies, CA Technologies, Applabs, and Osmania University. Her expertise includes Artificial Intelligence, Natural Language Processing, Deep Learning, Cloud Computing, and Machine Learning. She actively promotes interdisciplinary research, industry-academia collaboration, innovation, and mentors faculty and students in research and technology-driven solutions.



05 Dr. B. V. Krishnaveni Dean of IQAC

Dr. Krishnaveni holds a Ph.D. from JNTUA and brings 17 years of teaching and 2 years of industry experience. She is an accomplished researcher with publications in Scopus and Web of Science-indexed journals, presentations at IEEE conferences, and multiple patents to her credit. She has successfully completed 30 NPTEL courses, earning 12 NPTEL Stars and 3 domain certifications, reflecting her commitment to continuous learning and academic excellence. Her research interests include Indoor Localization, Ultra-Wideband (UWB) Technology, Wireless Communications, Artificial Intelligence, and Machine Learning.



06 Dr. Ch. Ravi Dean of Faculty

With 21 years of teaching and research experience, Dr. Chinapaga Ravi has made significant contributions to the field of Computer Science and Artificial Intelligence. A dedicated researcher, he has published 35 international journal papers and presented 4 conference papers. He serves as an editor and reviewer for several reputed journals and conferences and is a permanent member of the Computer Society of India (CSI), Hyderabad Chapter. His academic leadership and research expertise continue to inspire innovation, excellence, and professional growth among students and faculty.



DEPARTMENT OF FRESHMAN ENGINEERING



Dr. M Radhakrishna Reddy

HEAD, DEPT. OF FE



KEY ASPECTS



Ambience: The department has flexible and adaptable ambience for personal and professional growth



Qualified Faculty Members: The department has dedicated and experienced qualified teachers who are skilled at teaching introductory engineering concepts.



Well-Equipped Laboratories: The department has well-structured laboratories such as language labs, programming labs, CAD labs, BEEE labs with modern equipments.



Induction programs: Induction programs are conducted to enhance critical thinking through expert lectures.



Co-Curricular Activities: A wide range of Co-curricular activities is conducted for the overall development of students



Campus Recruitment Training Programs: Special focus on employability skills through CRT programs such as Cambridge UpSkill certification course.



In our college, the Freshman Engineering Department is designed for 1st year B.Tech students. The department aims to build a strong foundation through fundamental courses in basic sciences, programming language, and English. With dedicated faculty members and laboratories, the department establishes an environment to develop soft skills and technical aptitude. The department equips the student with the knowledge and necessary skills to succeed in their subsequent years of course work and career.



CORE OBJECTIVES



• **Educational Groundwork:** Lays a strong academic foundation for engineering courses through Basic Sciences, programming languages, and English.



• **Skill Enhancement:** Developing technical and non-technical skills by integrating theoretical and practical exposure



• **Specializations:** Preparing students for professional challenges with specialized courses such as AI, ML, ChatGPT, Data Science, BEEE, etc.



• **Holistic Growth:** To support students in identifying their strengths and interests for setting career goals through mentoring, counselling, and tutoring.



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& EXCELLENCE



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GLOBAL
OPPORTUNITIES

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(CSE)



Dr. Shaik Meera Vali

PROF & HEAD, DEPT CSE



KEY ASPECTS



Curricular Approach: Each course has well-defined learning objectives tailored to industry, government, and business demands.



Qualified Faculty: Led by Dr. Shaik Meera Vali, the department is backed by experienced educators.



Career Focus: Students are equipped for roles such as Big Data Engineer, Machine Learning Engineer, Data Scientist, Blockchain Developer, Full Stack Developer, and more.



The Department of Computer Science and Engineering (CSE) is committed to delivering exceptional undergraduate education that prepares students for both professional careers and advanced studies. The department encourages innovation in core computing disciplines and next-generation technologies, enabling students to thrive in dynamic technical environments.



CORE OBJECTIVES



• **Educational Groundwork:** Emphasis on computational thinking and system design through a strong foundation in programming, algorithms, and software engineering.



• **Skill Enhancement:** Develop technical communication and analytical skills across oral, written, and visual formats integrated into every course.



• **Specializations:** Advanced training in data structures, operating systems, AI, ML, databases, and more.



• **Holistic Growth:** Supports student development through academic mentoring and project-based learning.



CAREER OPPORTUNITIES



Big Data
Engineer



Machine
Learning
Engineer



Data
Scientist



Blockchain
Developer



Full Stack
Developer



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CMR INSTITUTE OF TECHNOLOGY

B.Tech. Computer Science and Engineering (CSE) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS11	Matrices and Calculus	3	1	-	4	25MABS21	Advanced Calculus and Random Variables	3	1	-	4
25CHBS12	Engineering Chemistry	3	-	-	3	25PHBS24	Advanced Engineering Physics	3	-	-	3
25EES11	Basic Electrical & Electronics Engineering	3	-	-	3	25ENHS21	English for Skill Enhancement	3	-	-	3
25ECES12	Digital Logic Design	3	-	-	3	25CSES22	Computer Organization	3	-	-	3
25CSES13	Problem Solving with C Programming	3	-	-	3	25CSES24	Data Structures through Python	3	-	-	3
25CHBS13	Engineering Chemistry Lab	-	-	2	1	25PHBS25	Advanced Engineering Physics Lab	-	-	2	1
25EES14	Basic Electrical & Electronics Engineering Lab	-	-	2	1	25ENHS22	English Language and Communication Skills Lab	-	-	2	1
25CSES15	Problem Solving with C Programming Lab	-	-	2	1	25CSES26	Data Structures through Python Lab	-	-	2	1
25MEES16	Computer Aided Drawing Lab	-	-	2	1	25CSES27	IT Workshop and ChatGPT	-	-	2	1
Total		15	01	08	20	Total		15	01	08	20
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS31	Statistics and Decision Theory	3	-	-	3	25MABS41	Discrete Mathematics & Graph Theory	3	-	-	3
25CSPC31	Design and Analysis of Algorithms	3	-	-	3	25CSPC41	Computer Networks	3	-	-	3
25CSPC32	Database Management Systems	3	-	-	3	25CSPC42	Operating Systems	3	-	-	3
25CSPC33	OOP through Java	3	-	-	3	25CSPC43	MERN Stack	3	-	-	3
25CSPC34	Software Design and Engineering	3	-	-	3	25CAPC41	Machine Learning	3	-	-	3
25MSHS31	Innovation and Entrepreneurship	2	-	-	2	25CSPC44	CN & OS (Linux) Lab	-	-	2	1
25MABS33	Computational Mathematics Lab	-	-	2	1	25CSPC45	MERN Stack Lab	-	-	2	1
25CSPC35	Database Management Systems Lab	-	-	2	1	25CAPC42	Machine Learning Lab	-	-	2	1
25CSPC36	OOP through Java Lab	-	-	2	1	25CSPC46	IoT and Cloud Computing Lab	-	-	2	1
25CDSD31	Data Exploration and Visualization - Python / Power BI	-	-	2	1	25CSSD41	Automated Testing Tools - Selenium	-	-	2	1
Total		17	00	08	21	Total		16	00	10	21
Semester - V						Semester - VI					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25CSPC51	Automata and Compiler Design	3	-	-	3	25MSHS61	Business Economics and Financial Analysis	3	-	-	3
25CAPC51	Artificial Intelligence	3	-	-	3	25CSPC61	DevOps	3	-	-	3
25CDPC51	Data Engineering and Pipelines	3	-	-	3	25CAPC62	Deep Learning	3	-	-	3
Professional Elective – I (Foundations)		3	-	-	3	Professional Elective – II (Intelligent Platforms)		3	-	-	3
25CSPE51	API Engineering					25CSPE62	Parallel Computing				
25CSPE52	Distributed Systems					25CAPE61	AI Platform Engineering				
25CAPE51	Applied Pattern Recognition					25CAPE62	Applied Computer Vision				
25CDPE51	Data Mining and Analytics					25CDPE61	Advanced Statistical Learning				
Open Elective – I (Intelligent Technologies)		2	-	-	2	Open Elective – II (Technology Applications)		2	-	-	2
25CSOE51	Software Product Engineering					25CSOE61	ERP with SAP				
25CAOE51	Intelligent Robotics					25CAOE61	Drone Technology				
25CDOE51	Digital Commerce					25CDOE61	Software Quality Engineering				
25ECOE51	Smart Healthcare Systems					25ECOE61	Cyber Physical Systems				
25CSPC52	ML-Driven Software Testing Lab	-	-	2	1	25CSPC63	DevOps Lab	-	-	2	1
25CAPC52	Artificial Intelligence Lab	-	-	2	1	25CAPC64	Deep Learning Lab	-	-	2	1
25CDPC53	Data Engineering and Pipelines Lab	-	-	2	1	25CAPC65	Generative and Agentic AI Lab	-	-	2	1
25CSPC53	Societal Research Project/Internship	-	-	4	2	25ENHS62	English for Employability Skills Lab	-	-	2	1
25CSSD51	App Development - Android/Flutter/Flask	-	-	2	1	25CASD61	AI-Driven Productivity Engineering	-	-	2	1
25VAHS53	Indian Knowledge System	1	-	-	1	25VAHS63	Gender Sensitization and HVPE	1	-	-	1
Total		15	00	12	21	Total		15	00	10	20
Semester - VII						Semester - VIII					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS71	Fundamentals of Management	3	-	-	3	Professional Elective – V (AI Engineering)		3	-	-	3
25CSPC71	Information and Cyber Security	3	-	-	3	25CSPE81	Ad Hoc and Sensor Networks				
25CAPC71	Natural Language Processing	3	-	-	3	25CAPE82	MLOps				
Professional Elective – III (Intelligent Computing)		3	-	-	3	25CAPE83	Multimodal AI				
25CSPE71	Quantum Computing					25CAPE84	Recommender Systems				
25CAPE72	Human-AI Interaction					Professional Elective – VI (Advanced Computing)		3	-	-	3
25CDPE72	Feature Engineering for Data Science					25CSPE82	Cyber Forensics				
25CDPE73	Information Retrieval Systems					25CSPC83	Distributed Databases				
Professional Elective – IV (Scalable Systems)		3	-	-	3	25CAPE86	Cognitive Computing				
25CSPE72	Digital Twin Systems					25CDPE84	Secure Data Analytics				
25CSPE74	Sustainable Computing Systems					25CSPC81	Project Work	-	-	42	14
25CDPE74	AI-Enabled Systems Design					Total		06	00	42	20
25CDPE75	Cloud AI and Data Systems					Distribution of Credits					
Open Elective – III (Digital Applications)		2	-	-	2	S. No.	Category	Credits			
25CSOE71	Game Development					1	Basic Sciences	23			
25CAOE71	AI for Real-World Applications					2	Humanities Sciences	15			
25CDOE71	Financial Technology					3	Engineering Sciences	21			
25ECOE71	Precision Agriculture					4	Program Core	77			
25CSPC72	Information and Cyber Security Lab	-	-	2	1	5	Program Elective	18			
25CAPC73	Natural Language Processing Lab	-	-	2	1	6	Open Elective	06			
25CSPC73	Industry Oriented Mini Project/Summer internship	-	-	4	2	7	Skill Development	04			
Total		17	00	08	21	Cumulative Credits at the End of Eighth Semester: 164					

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML)



Dr. P Srinivas

— HEAD, DEPT. OF CSE (AI & ML) —

KEY ASPECTS

Curricular Approach: Project-based learning, internships, and industry collaboration are integrated into the program.

Qualified Faculty: Headed by Dr. P Srinivas, the department maintains high academic standards.

Career Focus: Prepares students for careers like AI Engineer, Machine Learning Engineer, Robotics Scientist, and Business Intelligence Developer.

CAREER OPPORTUNITIES



Machine
Learning
Engineer



AI
Engineer



Data
Scientist



Robotics
Scientist



AI Based App
Developer



Business Intelligence
Developer



The CSE (AI & ML) Department offers a specialized B.Tech programme tailored to meet the rising demand for Artificial Intelligence and Machine Learning professionals. The curriculum integrates AI concepts with practical application, empowering students to build intelligent systems and applications.



CORE OBJECTIVES



• **Educational Groundwork:** Comprehensive foundation in AI, ML, and programming languages.



• **Skill Enhancement:** Emphasis on designing, implementing, and analyzing AI systems through practical sessions and projects.



• **Specializations:** Expertise in data handling, neural networks, natural language processing, and robotics.



• **Holistic Growth:** Encourages ethical, creative, and critical thinking in technology development.



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CMR INSTITUTE OF TECHNOLOGY

B.Tech. Computer Science and Engineering (AI&ML) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS11	Matrices and Calculus	3	1	-	4	25MABS21	Advanced Calculus and Random Variables	3	1	-	4
25PHBS14	Advanced Engineering Physics	3	-	-	3	25CHBS22	Engineering Chemistry	3	-	-	3
25ENHS11	English for Skill Enhancement	3	-	-	3	25EEES21	Basic Electrical & Electronics Engineering	3	-	-	3
25ECES12	Digital Logic Design	3	-	-	3	25CSES22	Computer Organization	3	-	-	3
25CSES13	Problem Solving with C Programming	3	-	-	3	25CSES24	Data Structures through Python	3	-	-	3
25PHBS15	Advanced Engineering Physics Lab	-	-	2	1	25CHBS23	Engineering Chemistry Lab	-	-	2	1
25ENHS12	English Language and Communication Skills Lab	-	-	2	1	25EEES25	Basic Electrical & Electronics Engineering Lab	-	-	2	1
25CSES15	Problem Solving with C Programming Lab	-	-	2	1	25CSES26	Data Structures through Python Lab	-	-	2	1
25CSES17	IT Workshop and ChatGPT	-	-	2	1	25MEES28	Computer Aided Drawing Lab	-	-	2	1
Total		15	01	08	20	Total		15	01	08	20
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS31	Statistics and Decision Theory	3	-	-	3	25MABS41	Discrete Mathematics & Graph Theory	3	-	-	3
25CSPC31	Design and Analysis of Algorithms	3	-	-	3	25CSPC41	Computer Networks	3	-	-	3
25CSPC32	Database Management Systems	3	-	-	3	25CSPC42	Operating Systems	3	-	-	3
25CSPC33	OOP through Java	3	-	-	3	25CSPC43	MERN Stack	3	-	-	3
25CSPC34	Software Design and Engineering	3	-	-	3	25CAPC41	Machine Learning	3	-	-	3
25MSHS31	Innovation and Entrepreneurship	2	-	-	2	25CSPC44	CN & OS (Linux) Lab	-	-	2	1
25MABS33	Computational Mathematics Lab	-	-	2	1	25CSPC45	MERN Stack Lab	-	-	2	1
25CSPC35	Database Management Systems Lab	-	-	2	1	25CAPC42	Machine Learning Lab	-	-	2	1
25CSPC36	OOP through Java Lab	-	-	2	1	25CSPC46	IoT and Cloud Computing Lab	-	-	2	1
25CDSD31	Data Exploration and Visualization - Python / Power BI	-	-	2	1	25CSSD41	Automated Testing Tools - Selenium	-	-	2	1
Total		17	00	08	21	25VAES41	Environmental Science and Disaster Management	1	-	-	1
Total		17	00	08	21	Total		16	00	10	21
Semester - V						Semester - VI					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS51	Business Economics and Financial Analysis	3	-	-	3	25CSPC62	Information and Cyber Security	3	-	-	3
25CAPC51	Artificial Intelligence	3	-	-	3	25CAPC61	AI-Powered Test Automation	3	-	-	3
25CDPC51	Data Engineering and Pipelines	3	-	-	3	25CAPC62	Deep Learning	3	-	-	3
Professional Elective – I (AI Foundations)		3	-	-	3	Professional Elective – II (AI Platforms)		3	-	-	3
25CSPE51	API Engineering					25CSPC61	DevOps				
25CSPE52	Distributed Systems					25CAPE61	AI Platform Engineering				
25CAPE51	Applied Pattern Recognition					25CAPE62	Applied Computer Vision				
25CDPE51	Data Mining and Analytics					25CDPE61	Advanced Statistical Learning				
Open Elective – I (Intelligent Technologies)		2	-	-	2	Open Elective – II (Technology Applications)		2	-	-	2
25CSOE51	Software Product Engineering					25CSOE61	ERP with SAP				
25CAOE51	Intelligent Robotics					25CAOE61	Drone Technology				
25CDOE51	Digital Commerce					25CDOE61	Software Quality Engineering				
25ECOE51	Smart Healthcare Systems					25ECOE61	Cyber Physical Systems				
25CAPC52	Artificial Intelligence Lab	-	-	2	1	25CSPC64	Information and Cyber Security Lab	-	-	2	1
25CDPC53	Data Engineering and Pipelines Lab	-	-	2	1	25CAPC63	AI-Powered Test Automation Lab	-	-	2	1
25ENHS52	English for Employability Skills Lab	-	-	2	1	25CAPC64	Deep Learning Lab	-	-	2	1
25CAPC53	Societal Research Project/Internship	-	-	4	2	25CAPC65	Generative and Agentic AI Lab	-	-	2	1
25CSSD51	App Development - Android/Flutter/Flask	-	-	2	1	25CASD61	AI-Driven Productivity Engineering	-	-	2	1
25VAHS53	Indian Knowledge System	1	-	-	1	25VAHS63	Gender Sensitization and HVPE	1	-	-	1
Total		15	00	12	21	Total		15	00	10	20
Semester - VII						Semester - VIII					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS71	Fundamentals of Management	3	-	-	3	Professional Elective – V (Next-Gen AI)		3	-	-	3
25CAPC71	Natural Language Processing	3	-	-	3	25CAPE81	Edge AI Systems				
25CAPC72	Reinforcement Learning	3	-	-	3	25CAPE82	MLOps				
Professional Elective – III (Intelligent AI)		3	-	-	3	25CAPE83	Multimodal AI				
25CSPC71	Quantum Computing					25CAPE84	Recommender Systems				
25CAPE71	Design of AI Products					Professional Elective – VI (Responsible AI)		3	-	-	3
25CAPE72	Human-AI Interaction					25CAPE85	Brain Computer Interface				
25CDPE72	Feature Engineering for Data Science					25CAPE86	Cognitive Computing				
Professional Elective – IV (Scalable AI)		3	-	-	3	25CAPE87	Sustainable AI				
25CAPE73	AI in Medical Imaging					25CAPE88	Responsible and Safe AI				
25CAPE74	Explainable AI					25CAPC81	Project Work	-	-	42	14
25CDPE74	AI-Enabled Systems Design					Total		06	00	42	20
25CDPE75	Cloud AI and Data Systems					Distribution of Credits					
Open Elective – III (Digital Applications)		2	-	-	2	S. No.	Category	Credits			
25CSOE71	Game Development					1	Basic Sciences	23			
25CAOE71	AI for Real-World Applications					2	Humanities Sciences	15			
25CDOE71	Financial Technology					3	Engineering Sciences	21			
25ECOE71	Precision Agriculture					4	Program Core	77			
25CAPC73	Natural Language Processing Lab	-	-	2	1	5	Program Elective	18			
25CAPC74	Reinforcement Learning Lab	-	-	2	1	6	Open Elective	06			
25CAPC75	Industry Oriented Mini Project/Summer internship	-	-	4	2	7	Skill Development	04			
Total		17	00	08	21	Cumulative Credits at the End of Eighth Semester: 164					

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DS)



Dr. M Ravi

— HEAD, DEPT. OF CSE (DS) —



KEY ASPECTS



Curricular Approach: Offers industry-relevant projects and tool-based learning.



Qualified Faculty: Headed by Dr. M Ravi with a focus on student outcomes.



Career Focus: Opens pathways as Data Scientist, Data Analyst, Data Engineer, and Information Systems Manager.



CAREER OPPORTUNITIES

- Artificial intelligence engineer
- Software developer
- Robotics Programmer
- Data Analyst



The CSE (Data Science) Department provides students a pathway into the rapidly evolving data science industry. The curriculum combines data inference, algorithm development, and real-world applications to address complex problems analytically.



CORE OBJECTIVES



• **Educational Groundwork:** Strong foundation in data analytics, programming, and scientific methods.



• **Skill Enhancement:** Equips students with tools and technologies in collaboration with industry standards.



• **Specializations:** Emphasis on predictive modeling, big data tools, and statistical computing.



• **Holistic Growth:** Supports research, innovation, and domain-specific learning.



QUALITY
EDUCATION



INNOVATION &
EXCELLENCE



INDUSTRY
FOCUSED



GLOBAL
OPPORTUNITIES

CMR INSTITUTE OF TECHNOLOGY

B.Tech. Computer Science and Engineering (Data Science) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS11	Matrices and Calculus	3	1	-	4	25MABS21	Advanced Calculus and Random Variables	3	1	-	4
25PHBS14	Advanced Engineering Physics	3	-	-	3	25CHBS22	Engineering Chemistry	3	-	-	3
25ENHS11	English for Skill Enhancement	3	-	-	3	25EEES21	Basic Electrical & Electronics Engineering	3	-	-	3
25ECES12	Digital Logic Design	3	-	-	3	25CSSES22	Computer Organization	3	-	-	3
25CSSES13	Problem Solving with C Programming	3	-	-	3	25CSSES24	Data Structures through Python	3	-	-	3
25PHBS15	Advanced Engineering Physics Lab	-	-	2	1	25CHBS23	Engineering Chemistry Lab	-	-	2	1
25ENHS12	English Language and Communication Skills Lab	-	-	2	1	25EEES25	Basic Electrical & Electronics Engineering Lab	-	-	2	1
25CSSES15	Problem Solving with C Programming Lab	-	-	2	1	25CSSES26	Data Structures through Python Lab	-	-	2	1
25CSSES17	IT Workshop and ChatGPT	-	-	2	1	25MEES28	Computer Aided Drawing Lab	-	-	2	1
Total		15	01	08	20	Total		15	01	08	20
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS31	Statistics and Decision Theory	3	-	-	3	25MABS41	Discrete Mathematics & Graph Theory	3	-	-	3
25CSPC31	Design and Analysis of Algorithms	3	-	-	3	25CSPC41	Computer Networks	3	-	-	3
25CSPC32	Database Management Systems	3	-	-	3	25CSPC42	Operating Systems	3	-	-	3
25CSPC33	OOP through Java	3	-	-	3	25CSPC43	MERN Stack	3	-	-	3
25CSPC34	Software Design and Engineering	3	-	-	3	25CAPC41	Machine Learning	3	-	-	3
25MSHS31	Innovation and Entrepreneurship	2	-	-	2	25CSPC44	CN & OS (Linux) Lab	-	-	2	1
25MABS33	Computational Mathematics Lab	-	-	2	1	25CSPC45	MERN Stack Lab	-	-	2	1
25CSPC35	Database Management Systems Lab	-	-	2	1	25CAPC42	Machine Learning Lab	-	-	2	1
25CSPC36	OOP through Java Lab	-	-	2	1	25CSPC46	IoT and Cloud Computing Lab	-	-	2	1
25CDS31	Data Exploration and Visualization - Python / Power BI	-	-	2	1	25CSSD41	Automated Testing Tools - Selenium	-	-	2	1
Total		17	00	08	21	Total		16	00	10	21
Semester - V						Semester - VI					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS51	Business Economics and Financial Analysis	3	-	-	3	25CAPC62	Deep Learning	3	-	-	3
25CAPC51	Artificial Intelligence	3	-	-	3	25CDPC61	Data Engineering and Pipelines	3	-	-	3
25CDPC52	Data Science and Big Data Analytics	3	-	-	3	25CDPC62	Data Observability	3	-	-	3
Professional Elective – I (Data Foundations)		3	-	-	3	Professional Elective – II (Data Platforms)		3	-	-	3
25CSPE51	API Engineering					25CSPE61	DevOps				
25CSPE52	Distributed Systems					25CAPE61	AI Platform Engineering				
25CAPE51	Applied Pattern Recognition					25CAPE62	Applied Computer Vision				
25CDPE51	Data Mining and Analytics					25CDPE61	Advanced Statistical Learning				
Open Elective – I (Intelligent Technologies)		2	-	-	2	Open Elective – II (Technology Applications)		2	-	-	2
25CSOE51	Software Product Engineering					25CSOE61	ERP with SAP				
25CAOE51	Intelligent Robotics					25CAOE61	Drone Technology				
25CDOE51	Digital Commerce					25CDOE61	Software Quality Engineering				
25ECOE51	Smart Healthcare Systems					25ECOE61	Cyber Physical Systems				
25CAPC52	Artificial Intelligence Lab	-	-	2	1	25CAPC64	Deep Learning Lab	-	-	2	1
25CDPC54	Data Science and Big Data Analytics Lab	-	-	2	1	25CAPC65	Generative and Agentic AI Lab	-	-	2	1
25ENHS52	English for Employability Skills Lab	-	-	2	1	25CDPC63	Data Engineering and Pipelines Lab	-	-	2	1
25CDPC55	Societal Research Project/Internship	-	-	4	2	25CDPC64	Data Observability Lab	-	-	2	1
25CSSD51	App Development - Android/Flutter/Flask	-	-	2	1	25CASD61	AI-Driven Productivity Engineering	-	-	2	1
25VAHS53	Indian Knowledge System	1	-	-	1	25VAHS63	Gender Sensitization and HVPE	1	-	-	1
Total		15	00	12	21	Total		15	00	10	20
Semester - VII						Semester - VIII					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS71	Fundamentals of Management	3	-	-	3	Professional Elective – V (AI Deployment Systems)		3	-	-	3
25CDPC71	Data Streaming	3	-	-	3	25CAPE82	MLOps				
25CDPC72	Digital and Predictive Analytics	3	-	-	3	25CAPE83	Multimodal AI				
Professional Elective – III (Intelligent Analytics)		3	-	-	3	25CAPE84	Recommender Systems				
25CSPE71	Quantum Computing					25CDPE81	Modern Data Warehousing				
25CDPE71	DataOps					Professional Elective – VI (AI Governance)		3	-	-	3
25CDPE72	Feature Engineering for Data Science					25CDPE82	AI Model Governance				
25CDPE73	Information Retrieval Systems					25CDPE83	Computational Biology				
Professional Elective – IV (Scalable Data Systems)		3	-	-	3	25CDPE84	Secure Data Analytics				
25CSPE73	Information and Cyber Security					25CDPE85	Time Series Analytics				
25CAPE74	Explainable AI					25CDPC81	Project Work	-	-	42	14
25CDPE74	AI-Enabled Systems Design					Total		06	00	42	20
25CDPE75	Cloud AI and Data Systems					Distribution of Credits					
Open Elective – III (Digital Applications)		2	-	-	2	S. No.	Category	Credits			
25CSOE71	Game Development					1	Basic Sciences	23			
25CAOE71	AI for Real-World Applications					2	Humanities Sciences	15			
25CDOE71	Financial Technology					3	Engineering Sciences	21			
25ECOE71	Precision Agriculture					4	Program Core	77			
25CDPC73	Data Streaming Lab	-	-	2	1	5	Program Elective	18			
25CDPC74	Digital and Predictive Analytics Lab	-	-	2	1	6	Open Elective	06			
25CDPC75	Industry Oriented Mini Project/Summer internship	-	-	4	2	7	Skill Development	04			
Total		17	00	08	21	Cumulative Credits at the End of Eighth Semester: 164					

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (ECE)



Dr. J Seetha Ram

HEAD, DEPT. OF ECE



KEY ASPECTS



Curricular Approach: Offers a blend of theory and project-based learning.



Qualified Faculty: Headed by Dr. J Seetha Ram, with faculty involved in research and consultancy.



Career Focus: Graduates pursue careers such as Electronics Engineer, IoT Specialist, Field Test Engineer, and Control Systems Engineer.



CAREER OPPORTUNITIES

- | | |
|-----------------------------|-----------------------------|
| • Electronics Engineer | • Development Engineer |
| • Communications Engineer | • Service Engineer |
| • Technical Director | • IoT Specialized Engineer |
| • Network Planning Engineer | • Design - Chips & Circuits |
| • Field Test Engineer | • Control Systems Engineer |
| • Electronics Devices and | |



The ECE Department aims to produce skilled technocrats who meet global technology demands. The curriculum covers Communication Engineering, VLSI Design, Robotics, and Embedded Systems, reinforced through hands-on learning.

CORE OBJECTIVES



- **Educational Groundwork:** Deep focus on electronics, circuits, and system-level design.



- **Skill Enhancement:** Real-time project exposure in labs and research units.



- **Specializations:** Includes chip design, IoT systems, and control engineering.



- **Holistic Growth:** Fosters innovation, teamwork, and problem-solving through academic-industry collaboration.



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GLOBAL
OPPORTUNITIES

CMR INSTITUTE OF TECHNOLOGY

B.Tech. Electronics and Communication Engineering (ECE) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS11	Matrices and Calculus	3	1	-	4	25MABS21	Advanced Calculus and Random Variables	3	1	-	4
25CHBS12	Engineering Chemistry	3	-	-	3	25PHBS24	Advanced Engineering Physics	3	-	-	3
25EES11	Basic Electrical & Electronics Engineering	3	-	-	3	25ENHS21	English for Skill Enhancement	3	-	-	3
25ECES12	Digital Logic Design	3	-	-	3	25ECES23	Networks and Control Systems	3	-	-	3
25CSES13	Problem Solving with C Programming	3	-	-	3	25CSES24	Data Structures through Python	3	-	-	3
25CHBS13	Engineering Chemistry Lab	-	-	2	1	25PHBS25	Advanced Engineering Physics Lab	-	-	2	1
25EES14	Basic Electrical & Electronics Engineering Lab	-	-	2	1	25ENHS22	English Language and Communication Skills Lab	-	-	2	1
25CSES15	Problem Solving with C Programming Lab	-	-	2	1	25CSES26	Data Structures through Python Lab	-	-	2	1
25MEES16	Computer Aided Drawing Lab	-	-	2	1	25CSES27	IT Workshop and ChatGPT	-	-	2	1
Total		15	01	08	20	Total		15	01	08	20
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS32	Probability and Random Processes	3	-	-	3	25MABS42	Numerical Methods and Complex Analysis	3	-	-	3
25ECPC31	Analog Electronics	3	-	-	3	25ECPC41	Analog and Digital Communication	3	-	-	3
25ECPC32	Electromagnetic Waves & Transmission Lines	3	-	-	3	25ECPC42	Antenna and Wave Propagation	3	-	-	3
25ECPC33	Signals and Systems	3	-	-	3	25ECPC43	Linear & Digital IC Applications	3	-	-	3
25CSPC37	Java and Database Management	3	-	-	3	25ECPC44	Pulse & Digital Circuits	3	-	-	3
25MSHS31	Innovation and Entrepreneurship	2	-	-	2	25MABS43	Computational Mathematics Lab	-	-	2	1
25ECPC34	Analog Electronics Lab	-	-	2	1	25ECPC45	Analog and Digital Communication Lab	-	-	2	1
25ECPC35	Modelling and Simulation Lab	-	-	2	1	25ECPC46	Linear & Digital IC Applications Lab	-	-	2	1
25CSPC38	Java and Database Management Lab	-	-	2	1	25ECPC47	Pulse & Digital Circuits Lab	-	-	2	1
25ECSD31	FPGA-Based Digital System Design	-	-	2	1	25ECSD41	Linux and Shell Scripting	-	-	2	1
Total		17	00	08	21	25VAES41	Environmental Science and Disaster Management	1	-	-	1
Total		17	00	08	21	Total		16	00	10	21
Semester - V						Semester - VI					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25ECPC51	RISC and Microcontroller Architectures	3	-	-	3	25MSHS61	Business Economics and Financial Analysis	3	-	-	3
25ECPC52	Embedded Systems Design	3	-	-	3	25ECPC61	Digital Signal Processing	3	-	-	3
25EVPC51	CMOS VLSI Design	3	-	-	3	25ECPC62	Edge IoT Systems	3	-	-	3
Professional Elective – I (Embedded Systems)		3	-	-	3	Professional Elective – II (Smart Electronic Systems)		3	-	-	3
25ECPE51	Cyber Security					25ECPE61	Smart Instrumentation Systems				
25ECPE52	Data Communication & Computer Networks					25ECPE62	6G Communications				
25ECPE53	Real Time Operating Systems using QNX					25ECPE63	Low Power Embedded System Design				
25EVPE51	CMOS Fabrication and Technology					25EVPE63	VLSI Physical Design Automation				
Open Elective – I (Intelligent Technologies)		2	-	-	2	Open Elective – II (Technology Applications)		2	-	-	2
25CSOE51	Software Product Engineering					25CSOE61	ERP with SAP				
25CAOE51	Intelligent Robotics					25CAOE61	Drone Technology				
25CDOE51	Digital Commerce					25CDOE61	Software Quality Engineering				
25ECOE51	Smart Healthcare Systems					25ECOE61	Cyber Physical Systems				
25ECPC53	RISC and Microcontroller Architectures Lab	-	-	2	1	25ECPC63	Digital Signal Processing Lab	-	-	2	1
25ECPC54	Embedded Systems Design Lab	-	-	2	1	25ECPC64	Edge IoT Systems Lab	-	-	2	1
25EVPC52	CMOS VLSI Design Lab	-	-	2	1	25EVPC63	VLSI Design Verification Lab	-	-	2	1
25ECPC55	Societal Research Project/Internship	-	-	4	2	25ENHS62	English for Employability Skills Lab	-	-	2	1
25ECSD51	Web and Mobile Applications	-	-	2	1	25ECSD61	Communication Networks	-	-	2	1
25VAHS53	Indian Knowledge System	1	-	-	1	25VAHS63	Gender Sensitization and HVPE	1	-	-	1
Total		15	00	12	21	Total		15	00	10	20
Semester - VII						Semester - VIII					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS71	Fundamentals of Management	3	-	-	3	Professional Elective – V (Intelligent Electronics)		3	-	-	3
25ECPC71	AI for Electronics	3	-	-	3	25ECPE81	Edge Intelligence Systems				
25ECPC72	Microwave Engineering	3	-	-	3	25ECPE82	Radar Systems				
Professional Elective – III (Secure Communication Systems)		3	-	-	3	25ECPE83	IoT Analytics				
25ECPE71	AI for Signal and Image Processing					25EVPE81	Intelligent ECAD				
25ECPE72	Adhoc Wireless Sensor Networks					Professional Elective – VI (Advanced Electronics)		3	-	-	3
25ECPE73	IoT Security					25ECPE84	Deep Learning for Electronics				
25EVPE71	Design for Testability					25ECPE85	Software Defined Radio				
Professional Elective – IV (Edge AI Systems)		3	-	-	3	25ECPE86	Embedded Vision Systems				
25ECPE74	Edge AI and TinyML					25EVPE86	RF Circuit Design				
25ECPE75	Satellite Communications					25ECPC81	Project Work	-	-	42	14
25ECPE76	Industrial IoT Systems					Total		06	00	42	20
25EVPE73	Low Power VLSI Design					Distribution of Credits					
Open Elective – III (Digital Applications)		2	-	-	2	S. No.	Category	Credits			
25CSOE71	Game Development					1	Basic Sciences	23			
25CAOE71	AI for Real-World Applications					2	Humanities Sciences	15			
25CDOE71	Financial Technology					3	Engineering Sciences	21			
25ECOE71	Precision Agriculture					4	Program Core	77			
25ECPC73	AI for Electronics Lab	-	-	2	1	5	Program Elective	18			
25ECPC74	Microwave Engineering Lab	-	-	2	1	6	Open Elective	06			
25ECPC75	Industry Oriented Mini Project/Summer internship	-	-	4	2	7	Skill Development	04			
Total		17	00	08	21	Cumulative Credits at the End of Eighth Semester: 164					

CMR INSTITUTE OF TECHNOLOGY

B.Tech. Electronics Engineering (VLSI Design and Technology) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS11	Matrices and Calculus	3	1	-	4	25MABS21	Advanced Calculus and Random Variables	3	1	-	4
25PHBS14	Advanced Engineering Physics	3	-	-	3	25CHBS22	Engineering Chemistry	3	-	-	3
25ENHS11	English for Skill Enhancement	3	-	-	3	25EEES21	Basic Electrical & Electronics Engineering	3	-	-	3
25ECES12	Digital Logic Design	3	-	-	3	25ECES23	Networks and Control Systems	3	-	-	3
25CSES13	Problem Solving with C Programming	3	-	-	3	25CSES24	Data Structures through Python	3	-	-	3
25PHBS15	Advanced Engineering Physics Lab	-	-	2	1	25CHBS23	Engineering Chemistry Lab	-	-	2	1
25ENHS12	English Language and Communication Skills Lab	-	-	2	1	25EEES25	Basic Electrical & Electronics Engineering Lab	-	-	2	1
25CSES15	Problem Solving with C Programming Lab	-	-	2	1	25CSES26	Data Structures through Python Lab	-	-	2	1
25CSES17	IT Workshop and ChatGPT	-	-	2	1	25MEES28	Computer Aided Drawing Lab	-	-	2	1
Total		15	01	08	20	Total		15	01	08	20
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MABS32	Probability and Random Processes	3	-	-	3	25MABS42	Numerical Methods and Complex Analysis	3	-	-	3
25ECPC31	Analog Electronics	3	-	-	3	25EVPC41	Digital Signal Processing	3	-	-	3
25ECPC32	Electromagnetic Waves & Transmission Lines	3	-	-	3	25EVPC42	Semiconductor Material Synthesis & Characterization	3	-	-	3
25ECPC33	Signals and Systems	3	-	-	3	25ECPC43	Linear & Digital IC Applications	3	-	-	3
25CSPC37	Java and Database Management	3	-	-	3	25ECPC44	Pulse & Digital Circuits	3	-	-	3
25MSHS31	Innovation and Entrepreneurship	2	-	-	2	25MABS43	Computational Mathematics Lab	-	-	2	1
25ECPC34	Analog Electronics Lab	-	-	2	1	25EVPC43	Digital Signal Processing Lab	-	-	2	1
25ECPC35	Modelling and Simulation Lab	-	-	2	1	25ECPC46	Linear & Digital IC Applications Lab	-	-	2	1
25CSPC38	Java and Database Management Lab	-	-	2	1	25ECPC47	Pulse & Digital Circuits Lab	-	-	2	1
25ECSD31	FPGA-Based Digital System Design	-	-	2	1	25ECSD41	Linux and Shell Scripting	-	-	2	1
Total		17	00	08	21	25VAES41	Environmental Science and Disaster Management	1	-	-	1
Total		17	00	08	21	Total		16	00	10	21
Semester - V						Semester - VI					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25ECPC51	RISC and Microcontroller Architectures	3	-	-	3	25MSHS61	Business Economics and Financial Analysis	3	-	-	3
25ECPC52	Embedded Systems Design	3	-	-	3	25ECPC62	Edge IoT Systems	3	-	-	3
25EVPC51	CMOS VLSI Design	3	-	-	3	25EVPC61	CMOS Analog IC Design	3	-	-	3
Professional Elective – I (VLSI Foundations)		3	-	-	3	Professional Elective – II (Intelligent Hardware Systems)		3	-	-	3
25ECPE51	Cyber Security					25ECPE61	Smart Instrumentation Systems				
25ECPE53	Real Time Operating Systems using QNX					25EVPE61	Advanced FPGA Design				
25EVPE51	CMOS Fabrication and Technology					25EVPE62	Nanomaterials and Nanotechnology				
25EVPE52	Semiconductor Device Modelling					25EVPE63	VLSI Physical Design Automation				
Open Elective – I (Intelligent Technologies)		2	-	-	2	Open Elective – II (Technology Applications)		2	-	-	2
25CSOE51	Software Product Engineering					25CSOE61	ERP with SAP				
25CAOE51	Intelligent Robotics					25CAOE61	Drone Technology				
25CDOE51	Digital Commerce					25CDOE61	Software Quality Engineering				
25ECOE51	Smart Healthcare Systems					25ECOE61	Cyber Physical Systems				
25ECPC53	RISC and Microcontroller Architectures Lab	-	-	2	1	25ECPC64	Edge IoT Systems Lab	-	-	2	1
25ECPC54	Embedded Systems Design Lab	-	-	2	1	25EVPC62	CMOS Analog IC Design Lab	-	-	2	1
25EVPC52	CMOS VLSI Design Lab	-	-	2	1	25EVPC63	VLSI Design Verification Lab	-	-	2	1
25EVPC53	Societal Research Project/Internship	-	-	4	2	25ENHS62	English for Employability Skills Lab	-	-	2	1
25ECSD51	Web and Mobile Applications	-	-	2	1	25EVSD61	System Verilog	-	-	2	1
25VAHS53	Indian Knowledge System	1	-	-	1	25VAHS63	Gender Sensitization and HVPE	1	-	-	1
Total		15	00	12	21	Total		15	00	10	20
Semester - VII						Semester - VIII					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MSHS71	Fundamentals of Management	3	-	-	3	Professional Elective – V (Intelligent Chip Systems)		3	-	-	3
25ECPC71	AI for Electronics	3	-	-	3	25ECPE81	Edge Intelligence Systems				
25EVPC71	CMOS Digital IC Design	3	-	-	3	25EVPE81	Intelligent ECAD				
Professional Elective – III (Intelligent Secure Systems)		3	-	-	3	25EVPE82	Semiconductor Packaging and Testing				
25ECPE71	AI for Signal and Image Processing					25EVPE83	VLSI Architectures for DSP				
25ECPE73	IoT Security					Professional Elective – VI (Advanced VLSI Systems)		3	-	-	3
25EVPE71	Design for Testability					25ECPE84	Deep Learning for Electronics				
25EVPE72	System on Chip					25EVPE84	CMOS Mixed Signal Design				
Professional Elective – IV (Edge AI & VLSI)		3	-	-	3	25EVPE85	High-Speed Interconnects				
25ECPE74	Edge AI and TinyML					25EVPE86	RF Circuit Design				
25ECPE76	Industrial IoT Systems					25EVPC81	Project Work	-	-	42	14
25EVPE73	Low Power VLSI Design					Total		06	00	42	20
25EVPE74	Semiconductor Fabrication					Distribution of Credits					
Open Elective – III (Digital Applications)		2	-	-	2	S. No.	Category	Credits			
25CSOE71	Game Development					1	Basic Sciences	23			
25CAOE71	AI for Real-World Applications					2	Humanities Sciences	15			
25CDOE71	Financial Technology					3	Engineering Sciences	21			
25ECOE71	Precision Agriculture					4	Program Core	77			
25ECPC73	AI for Electronics Lab	-	-	2	1	5	Program Elective	18			
25EVPC72	CMOS Digital IC Design Lab	-	-	2	1	6	Open Elective	06			
25EVPC73	Industry Oriented Mini Project/Summer internship	-	-	4	2	7	Skill Development	04			
Total		17	00	08	21	Cumulative Credits at the End of Eighth Semester: 164					

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)



Prof. G Umamaheswara Rao

HEAD, DEPT. OF MBA



KEY ASPECTS



Curricular Approach: Balanced with internships, guest lectures, and project-based learning.



Qualified Faculty: Led by Prof. Gobbilla Umamaheshwar Rao, supported by experienced mentors.



Career Focus: Opens careers in Financial Analysis, HR Management, Digital Marketing, Supply Chain Management, and Data Science.



CAREER OPPORTUNITIES

- Financial Analyst
- Digital Marketing Manager
- HR Manager
- Supply Chain Manager
- Marketing Manager
- Entrepreneur
- Operations Manager
- Management Consultant
- Business Analyst
- Data Analyst



The MBA Department is committed to shaping business leaders with the knowledge, skills, and mindset to excel in the global marketplace. The program offers core management education with specialization in Finance, HRM, Marketing, Entrepreneurship, and Business Analytics.



CORE OBJECTIVES



• **Educational Groundwork:** Emphasizes managerial skills, analytical thinking, and leadership development.



• **Skill Enhancement:** Integration of real-world case studies, simulations, and industry training.



• **Specializations:** Finance, HRM, Marketing, Operations, and Business Analytics.



• **Holistic Growth:** Prepares students for entrepreneurial ventures and executive roles.



LABORATORIES

S. No.	Name of the Lab
1	Business Communication Lab
2	Statistical Data Analytics Lab



QUALITY
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INDUSTRY
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GLOBAL
OPPORTUNITIES

CMR INSTITUTE OF TECHNOLOGY
Master of Business Administration (MBA) - Course Structure: R25

Semester - I						Semester - II					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MBAPC11	Management and Organizational Behaviour	4	-	-	4	25MBAPC21	Human Resource Management	4	-	-	4
25MBAPC12	Business Economics	4	-	-	4	25MBAPC22	Marketing Management	4	-	-	4
25MBAPC13	Financial Reporting & Analysis	4	-	-	4	25MBAPC23	Financial Management	4	-	-	4
25MBAPC14	Research Methodology and Statistical Analysis	4	-	-	4	25MBAPC24	Entrepreneurship and Design Thinking	4	-	-	4
25MBAPC15	Legal and Business Environment	4	-	-	4	25MBAPC25	Quantitative Analysis for Business Decisions	4	-	-	4
	Open Elective – I	3	-	-	3	25MBAPC26	Production & Operations Management	4	-	-	4
25MBAOE11	ESG and Sustainability Management						Open Elective – II	3	-	-	3
25MBAOE12	Cyber Security					25MBAOE21	Project Management				
25MBAOE13	Cross Cultural Management					25MBAOE22	Business Ethics & Corporate Governance				
25MBAOE14	Banking and Insurance					25MBAOE23	International Business				
25MBAPC16	Business Communication Lab	1	-	2	2	25MBAOE24	Principles of Taxation				
22MBAPC17	Statistical Data Analysis Lab	1	-	2	2	25MBAPC27	Start-up/MSME/Innovation Development Plan/Sector Specific Report	-	-	2	1
Total		25	00	04	27	Total		27	00	02	28
Semester - III						Semester - IV					
Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
25MBAPC31	Supply Chain Management	4	-	-	4	25MBAPC41	Strategic Management	4	-	-	4
25MBAPC32	AI for Business	4	-	-	4		Professional Elective – IV	4	-	-	4
25MBAPC33	Business Analytics	4	-	-	4	25MBAPE41M	International Marketing				
	Professional Elective – I	4	-	-	4	25MBAPE41H	International Human Resource Management				
25MBAPE31M	E-Commerce and Digital Marketing					25MBAPE41F	International Financial Management				
25MBAPE31H	Talent and Performance Management Systems					25MBAPE41E	Entrepreneurial Finance				
25MBAPE31F	Security Analysis & Portfolio Management						Professional Elective – V	4	-	-	4
25MBAPE31E	Start-up and MSME Management					25MBAPE42M	Services & Retail Management				
	Professional Elective – II	4	-	-	4	25MBAPE42H	Leadership and Change Management				
25MBAPE32M	Sales and Promotion Management					25MBAPE42F	Risk Management and Financial Derivatives				
25MBAPE32H	Learning and Development					25MBAPE42E	Entrepreneurial Marketing				
25MBAPE32F	FINTECH						Professional Elective – VI	2	-	-	2
25MBAPE32E	Family Business Management					25MBAPE43M	Marketing Analytics				
	Professional Elective – III	4	-	-	4	25MBAPE43H	HR Analytics				
25MBAPE33M	Brand Management and Consumer Behaviour					25MBAPE43F	Financial Analytics				
25MBAPE33H	Employee Relations					25MBAPE43E	Technology Business Incubation				
25MBAPE33F	Strategic Cost and Management Accounting						Professional Elective – VI Lab	-	-	4	2
25MBAPE33E	Innovation and Entrepreneurship					25MBAPE44M	Marketing Analytics Lab				
25MBAPC34	Data Visualization Lab	1	-	2	2	25MBAPE44H	HR Analytics Lab				
25MBAPC35	Summer Internship	-	4	-	2	25MBAPE44F	Financial Analytics Lab				
	Total	25	04	02	28	25MBAPE44E	Business Incubation - Idea Lab				
Total		25	04	02	28	25MBAPC42	Project: Pre-submission - Seminar	0	2	2	2
Total		25	04	02	28	25MBAPC43	Project: Main Project Viva-Voce	0	0	4	4
Total		25	04	02	28	Total		14	02	10	22

Cumulative Credits at the End of Fourth Semester: 105



EMPOWERING LEADERS. INSPIRING FUTURES.

Our MBA program is designed to develop business leaders with strong analytical skills, strategic thinking and a global perspective.



HINDUSTAN SCOUTS AND GUIDES ASSOCIATION (HSGA)

SERVICE MEN TO REACH GOD

The Hindustan Scouts and Guides Association (HSGA) helps students become confident, disciplined, and service-minded individuals. It gives them the chance to explore the outdoors, take responsibility, and contribute meaningfully to society.



Dr. PRAVEEN REDDY PUTTA
Coordinator, HSVA & NSS



“Through community service, leadership training, and adventure-based learning, HSVA prepares students to be not just learners — but doers and leaders.”



WHAT WE AIM FOR

- ✓ To develop responsible and self-reliant individuals
- ✓ To encourage leadership, teamwork, and discipline
- ✓ To build awareness about social and environmental issues
- ✓ To inspire students to serve their community with purpose and passion



ABOUT HSVA

The motto of HSVA is “Service Men to Reach God,” reflecting the belief that helping others is one of the highest duties a person can perform.

By participating in diverse activities, students learn leadership, empathy, and responsibility while making a real difference in the world around them.



PROGRAMS & ACTIVITIES WE PARTICIPATE IN



World Scouts Day – Celebrated to honor the global spirit of scouting



Independence Day & Republic Day Celebrations – Involvement in flag hosting and campus ceremonial duties



Swachh Bharat Campaigns – Cleanliness drives in and around campus



Crowd Control at Vinayaka Nimajjanam – Assisting local authorities and ensuring public safety during large gatherings



STEM Career Workshop for Girls – Encouraging girl students to explore science, tech, and innovation



World Water Day Activities – Lake clean-up drives and awareness campaigns on water conservation



International Yoga Day – Participation in yoga sessions to promote mental and physical wellness



Tree Plantation Drives – Promoting green practices through active tree planting and environment-friendly initiatives



Health and Hygiene Awareness Programs – Educating communities, especially schoolchildren, about healthy living



First Aid and Disaster Preparedness Training – Equipping students to respond during emergencies



Street Plays and Awareness Rallies – Performing skits and marches on social issues like gender equality, child labor, and environmental protection



Adventure and Camping Programs – Building self-confidence, resilience, and teamwork in outdoor settings



Volunteer Service at College & Public Events – Offering support, guidance, and service during official functions

GLIMPSES OF OUR ACTIVITIES



TREE PLANTATION DRIVE



CAMPING ACTIVITY



CLEANLINESS DRIVE



FIRST AID TRAINING



AWARENESS RALLY



FLAG CEREMONY

OUR CORE VALUES



SERVICE
We serve selflessly for the welfare of society.



DISCIPLINE
We follow rules and commitments with dedication.



TEAMWORK
We achieve more together through trust and unity.



LEADERSHIP
We lead by example and inspire others to do the same.



AWARENESS
We spread awareness and promote a better tomorrow.



RESPONSIBILITY
We take responsibility for our actions and the environment.

Be Prepared. Be Brave. Be a Scout. Be the Change.



NATIONAL SERVICE SCHEME

NOT ME, BUT YOU

YOUTH FOR SOCIETY, SOCIETY FOR NATION



ABOUT NSS

The National Service Scheme (NSS) is a student-led initiative that encourages young people to take part in social service and community work. It gives students the chance to step out of the classroom and make a positive difference in the world around them.



MOTTO

Not Me, But You

which reminds us that caring for others and giving back to society is just as important as personal success.



WHAT WE AIM FOR

- ✓ To help students grow into responsible and caring citizens
- ✓ To build teamwork, leadership, and communication skills
- ✓ To teach the importance of helping others and protecting our environment
- ✓ To connect students with real social issues and help find solutions



At CMRIT, we believe that students should not only study for themselves but also serve the society they live in. NSS gives you that platform – to grow, to help, and to lead.



WHAT WE'VE ACHIEVED SO FAR

The NSS Unit at CMR Institute of Technology has continuously engaged students in impactful and meaningful service activities. Our efforts focus on community development, national service, youth empowerment, and environmental responsibility.



A strong team of active student volunteers contributing throughout the year



Regular blood donation camps organized in collaboration with hospitals and NGOs



Cleanliness and lake restoration drives, including Mansoorabad Lake and nearby areas



Digital literacy and awareness programs conducted in rural and semi-urban communities



Participation in national-level youth exchange programs with students from across India



Health and hygiene awareness camps for school children, women, and the elderly



Disaster relief and emergency support during natural calamities and crises



Participation in national adventure camps to build confidence, endurance, and teamwork.



Tree plantation and sustainability campaigns promoting environmental responsibility



Representation in National Integration Camps, fostering national unity and brotherhood



Active student participation in Republic Day Parade Camps at the state and national levels



Legal literacy and awareness campaigns on rights, laws, and civic duties

GLIMPSES OF OUR ACTIVITIES



CLEANLINESS DRIVE



BLOOD DONATION CAMP



TREE PLANTATION



RURAL OUTREACH PROGRAM



INTERNATIONAL YOGA DAY



SAY NO TO PLASTIC



DISASTER RELIEF SUPPORT



DIGITAL LITERACY PROGRAM

TOGETHER WE CAN MAKE A DIFFERENCE



SERVICE

We serve selflessly for the welfare of society.



DISCIPLINE

We follow rules and commitments with dedication.



UNITY

We stand together beyond differences.



AWARENESS

We create awareness and promote positive change.



CHANGE

We bring change through action and responsibility.

Not Me, But You – For a Better Tomorrow!

PHYSICAL EDUCATION DEPARTMENT

— FIT BODY. STRONG MIND. BRIGHT FUTURE. —



FITNESS

Build a healthy body and mind.



DISCIPLINE

Learn discipline, stay focused.



TEAMWORK

Work together, achieve together.



EXCELLENCE

Strive for excellence in everything.



ABOUT THE DEPARTMENT

The Physical Education Department is committed to promoting fitness, discipline, and competitive spirit among students. It provides opportunities for students to participate in a variety of sports and games, encouraging both individual growth and team performance.



OUR DIRECTOR

Mr. Chinthala Karunakar, B.A., B.P.Ed., M.P.Ed., (Ph.D.) serves as the Physical Director of CMRIT. Under his leadership, the department focuses on structured training, talent identification, and holistic sports development. With extensive expertise in physical education and coaching, he mentors students across multiple disciplines, preparing them to compete successfully at university and inter-collegiate tournaments.



OUR ACHIEVEMENTS

The institution has consistently ranked top in handball for 9 years and in cricket for 7 years. In recent years, the girls' handball, kho-kho, and throwball teams have shown exceptional performance, winning multiple competitions at JNTU and national levels. Through regular training, tournaments, and expert mentorship, the department continues to nurture confident, skilled, and disciplined athletes.



Mr. Chinthala Karunakar

Director, Physical Education

GLIMPSES OF OUR SPORTS ACTIVITIES



KABADDI TEAM



ATHLETICS TEAM



AWARD CEREMONY



HANDBALL TEAM



CRICKET TEAM



THROWBALL TEAM



VOLLEYBALL TEAM



SPORTS DAY



COLLEGE TEAM

OUR FOCUS AREAS



PHYSICAL FITNESS

Promoting regular exercise and healthy lifestyle habits.



DISCIPLINE

Instilling discipline, focus, and time management.



TEAMWORK

Encouraging teamwork, sportsmanship, and mutual respect.



COMPETITIVE SPIRIT

Building a winning attitude through training and practice.



LEADERSHIP

Developing leadership skills on and off the field.



MENTORSHIP

Guidance from experts to unlock each student's potential.

WE BELIEVE IN



Strong Body
Strong Mind



One Team
One Dream



Train Today
Lead Tomorrow



Excellence in
Every Move



Winners are
Made, Not Born

CLUBS AT CMRIT

EXPLORE. ENGAGE. EXCEL.—

CMRIT offers a vibrant platform for students to pursue their passions, develop new skills, and make a meaningful impact through its diverse clubs.



DIGI CLUB

Empowering digital innovators to explore emerging technologies, work on real-world projects, and build solutions for a better tomorrow.



SPORTS CLUB

Promoting fitness, teamwork, and sportsmanship through a range of indoor and outdoor sports activities and competitions.



DANCE CLUB

A space for rhythm and expression where dancers showcase talent, learn new styles, and celebrate the joy of movement.



PRO-GRAMMARS

Enhancing communication and confidence through speaking, writing, and leadership development initiatives.



AGON E-SPORTS

Uniting gaming enthusiasts to compete, collaborate, and promote strategic thinking and esports culture.



MUSIC CLUB

Nurturing musical talent and creativity through performances, workshops, and soulful collaborations.



FINE ARTS CLUB

Encouraging creativity through visual arts, painting, sketching, and exhibitions that inspire and express ideas.



AGASTYA

A social initiative club driven by compassion and service, working towards community development and social welfare.



TECH TRIBE

Building a community of tech enthusiasts to learn, share, and innovate in fields like coding, AI, and beyond.



PROMPT TECHIES

Exploring the world of AI prompts and automation to create smart solutions and enhance productivity.



TEDx CMRIT

Bringing ideas to life through inspiring talks, innovative thinking, and meaningful conversations.



MLCC (MICROSOFT LEARN CAMPUS CONNECT)

Empowering students with Microsoft technologies through resources, learning paths, and global certification opportunities.



GDG (GOOGLE DEVELOPER GROUP)

Bringing developers together to learn, build, and grow with Google technologies and developer tools.

MANY CLUBS. ONE COMMUNITY. UNLIMITED OPPORTUNITIES.



Ethnova 2026



Scintillations 2026



Graduation Day 2026



[HTTPS://DRIVE.GOOGLE.COM/DRIVE/FOLDERS/1CDU7YGNP81YIOSH7L4Y2MIZUG6B-WTFY](https://drive.google.com/drive/folders/1CDU7YGNP81YIOSH7L4Y2MIZUG6B-WTFY)

STUDENTS' ACHIEVEMENTS BEYOND CMRIT



1. My Bharat Award – National NSS Best Volunteer

Mr. Mani Sai Varma received the prestigious My Bharat Award (National NSS Best Volunteer) from the Hon'ble President of India for his exemplary service, leadership, and commitment to community development.



2. Smart India Hackathon 2025

The CMRIT team, led by B. Nikhil, secured Second Place at the Smart India Hackathon 2025 Grand Finale, showcasing innovation, teamwork, and exceptional problem-solving skills.



3. Guinness World Record – M. Pavani Alekhya

Ms. M. Pavani Alekhya earned a Guinness World Record through the International Kuchipudi Dance Competition in Bali and was also selected for the NSS Republic Day Camp, bringing national recognition to the institution.



4. Guinness World Record – Sai Tejal Advika Tathode

Ms. Sai Tejal Advika Tathode secured a Guinness World Record for participating in the world's largest Kuchipudi dance lesson, celebrating India's rich cultural heritage.

5. National-Level Cultural Representation

Ms. C. Vennela represented Telangana at the Ministry of Culture's National Cultural Programme, showcasing the traditional Bonalu art form and receiving a Certificate of Appreciation.



6. Yuva Utsav 2025

Ms. K. Niharika won First Prize in Painting at the District-Level Yuva Utsav 2025, demonstrating outstanding creativity and artistic excellence.



7. MLRIT MUN Recognition

S. Bhavith Reddy received High Commendation at MLRIT MUN and was appointed Vice Chair at NNRG MUN, recognizing his excellence in international press and leadership.



8. NNRG MUN (AIPPM)

Pradyumn Jairaj Avadhani earned High Commendation, while Rohan Jella and Chidek Pattanaik received Special Mention awards for their outstanding debating and diplomacy skills.





9. BVRIT Model United Nations

The CMRIT delegation secured the Best Group Delegation Award at BVRIT MUN, reflecting exceptional teamwork, research, and diplomatic excellence.



10. NNRG MUN – Best Delegate

Gannaram Varshath, representing Russia in DISEC, won the Best Delegate Award for his exceptional research, confident diplomacy, and impactful committee performance.



11. Pre-Republic Day Camp

Mukkala Pavani Alekhya proudly represented CMRIT at the Pre-Republic Day Camp (Pre-RDC), Gujarat, demonstrating outstanding discipline, leadership, and commitment through NSS.



12. Senior State Judo Championship

Mohammed Abdul Raheem won the Gold Medal at the Senior State Level Judo Championship and was selected to represent Telangana at the National Championship.

13. Glitch Hackathon

Varshitha Chavali, Harshitha Reddy Kondeti, Durga Rohith, and Cheedepu Dhanush emerged as winners of the Glitch Hackathon, showcasing innovation, teamwork, and technical excellence.



14. BVRIT Model United Nations – Best Delegate

P. Abhinav Reddy received the Best Delegate Award at BVRIT Model United Nations for his exceptional research, persuasive debating, and diplomatic leadership, bringing laurels to CMRIT.



15. Multiple MUN Recognitions

Ch. Satya Krishna Srinivas earned Verbal Mention at Vasavi MUN S5, Honourable Mention at CMRCET MUN, and Special Mention at NNRG MUN, reflecting consistent excellence in research, public speaking, and diplomacy.



16. Zignasa 2K25

P. Vaibhav, a student of ECE A secured the first position as winner and received a cash prize of ₹12,500 in the Agentic AI Domain at Zignasa 2K25, organized by MLR Institute of Technology on 28th and 29th November 2025.



ELECTRONICS & COMMUNICATION ENGINEERING (ECE)



NAVATH PRANITH KUMAR
CGPA:-9.37
22R01A0447



KARNAKANTI GEETHANJALI
CGPA:-9.25
22R01A04G1



PANDUGA VAISHNAVI
CGPA:-9.2
22R01A04H5

COMPUTER SCIENCE ENGINEERING (CSE)



SELLI LAVANYA
CGPA:-9.49
22R01A0554



BALLA VAISHNAVI
CGPA:-9.46
22R01A0503



**YETELLA VENKATA
POOJITHA**CGPA:-9.34
22R01A0564

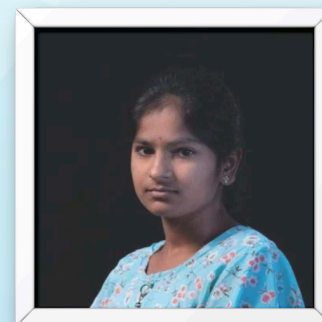
CSE(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)



KADAMBARI ANAND
CGPA:-9.2
22R01A66F4



MAILAPURAM AMRUTHA
CGPA:-9.05
22R01A66F9



KBETHI KEERTHANA
CGPA:-9.04
22R01A66D7

CSE (DATA SCIENCE)



EDAMALA KAVYA
CGPA:-9.47
22R01A6720



ANANTHULA VEENADHARI
CGPA:-9.33
22R01A6704



SHAIK NASREEN
CGPA:-9.31
22R01A67B7

CSE (CS)



NERELLA VAISHNAVI
CGPA:-9.33
22R01A6251



ROUTHU MADHU SAI
CGPA:-9.15
22R01A6256



ANNAMANENI DHEERAJ RAO
CGPA:-9.07
22R01A6204

AI&ML



R VARSHITH GOUD
CGPA:-9
22R01A7354



BODA SHARANYA
CGPA:-8.91
22R01A7376



NEKKANTI ABHIRAM CHOWDARY
CGPA:-8.86
22R01A73B1

ADMINISTRATIVE DEPARTMENT



Mr. T Uday Kumar
Administrative Officer
Phone No: +91 8008557621



Mr. K.S.S. Prasad
Accounts Officer
Phone No: +91 8008557621



Mr. P. Narsinga Rao
Scholarship Incharge
Phone No: +91 8008557622

The following are the specifications and services of the institution:

Fee Receipt: Students have to pay their fees as per the prescribed schedule. Late fee is collected after the due date. The drafts/cash have to be deposited in the accounts section and the computerized receipt is issued for the same.

ID Card: Identity cards are issued to students at the time of admission. It is mandatory that the students wear the identity card as long as they are on campus.

Gate Pass: Students should remain in their respective classrooms till the completion of the college timings. In case they want to leave early, they must obtain a gate pass duly signed by the HOD concerned and the Principal.

Bonafide Certificate: Bonafide certificates for bus passes and other purposes are issued after the student submits an application form and gets approval from the Principal.

Bus Pass: Students availing of TSRTC transport have to get their bus pass applications duly attested by the Principal. Those who travel by college buses have to pay a prescribed fee to obtain the receipt and college bus pass.

Scholarships: All SC, ST, BC, and EBC students can apply for scholarships subject to fulfillment of annual income criteria. Apart from this, the Institution provides merit scholarships to deserving students.

e-Notice / Notice Board: Students should practice browsing the e-board in the foyer, and notice boards at the department and lab regularly for updating their information.

Original Certificates: It is mandatory that every student deposits his / her original certificates and the same will be returned after the successful completion of their course.

Memorandum of Marks: Students can obtain their memorandum of marks for a particular semester from the specified counters in the examination branch as soon as they are received from the University.

Online Academic Report: Online report of the student's performance in the Mid Exams, Semester Exams as well as End Exams is available for access of students and their parents for regular appraisal.

Attendance Information: The parent/guardian can access online campus software to ascertain their ward's daily attendance. The parent/guardian of the student who absences without intimation will be informed through SMS every day after 11:00 A.M.

ANTI-RAGGING POLICY

Salient features of prohibition of ragging in educational Institutions Act 26 of a.p. Legislative assembly, 1997

- Ragging within or outside campus is prohibited.
- Ragging means doing an act, this causes or is likely to cause insult or annoyance or fear or apprehension or threat or intimidation or outrage modesty, or injury to a student.



SAY NO
TO RAGGING
RAGGING IS CRIME

S.No.	NATURE OF RAGGING	PUNISHMENT
1	Teasing, Embarrassing and Humiliating	Imprisonment up to 6 months or fine up to Rs. 1000/- or both
2	Assaulting or using criminal force or criminal intimidation	Imprisonment up to 1 year fine up to Rs. 2000/- or both
3	Wrongfully restraining or confining or causing hurt	Imprisonment up to 2 year or fine up to Rs. 5000/- or both
4	Causing grievous hurt kidnapping or raping or committing-unnatural offence	Imprisonment up to 5 years or fine up to Rs. 10000/- or both
5	Causing death or abetting suicide or committing unnatural offence	Imprisonment up to 10 years or fine up to Rs. 50000/- or both

RAGGING FREE CAMPUS



DO'S AND DON'TS FOR STUDENTS

Do's

- Use only polite and courteous language with faculty and students, preferably in English.
- Be punctual and regular in attending classes.
- A minimum of 75 % of Attendance is mandatory
- Students must wear their identity cards.
- Leaves can be requested with prior notification to the class coordinator.
- College Transport users should carry their bus passes every day.
- The students are expected to submit all assignments and take up tests and examinations as per the norm.
- In order to be able to write the examinations, students must pay the Exam fee by the stipulated time.
- Aprons should be worn in labs, and shoes should be worn in Workshops and BEEE labs
- Renewal of Library Books should be done on time in order to avoid late fees.
- Students can only leave campus early with written or telephonic permission from parents and approval from the class coordinator.

Don'ts

- Cell phones and other electronic devices are strictly prohibited in classrooms, laboratories, seminar halls, and auditoriums.
- It is a crime to engage in ragging or eve teasing and is strictly prohibited by law.
- The College will summarily expel any student who indulges in any form of ragging or Eve-Teasing on College grounds or elsewhere.
- It is strictly forbidden to smoke or consume alcoholic drinks or drugs inside the College.
- Paying fees, visiting the library, etc., should not be used as an excuse to leave or attend the class late.
- False information or documents produced for admission purposes will be dealt with seriously.
- Do not litter plastic on the campus
- Do not leave the campus before the stipulated time.

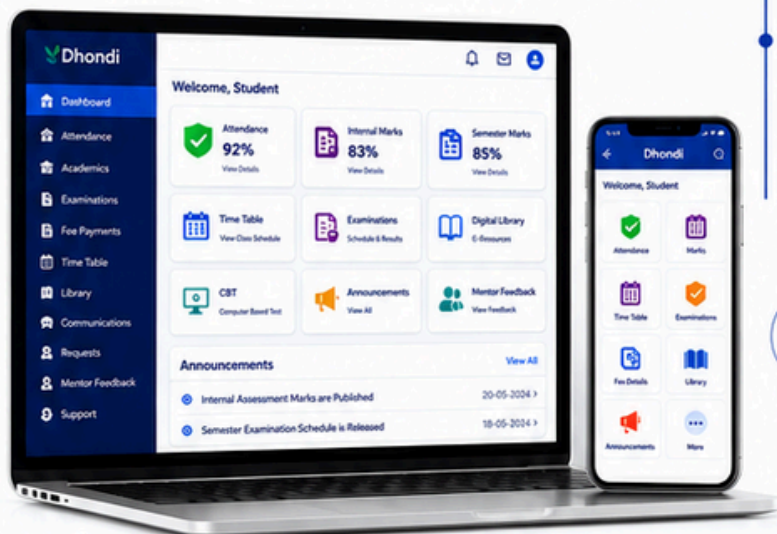
DO'S FOR PARENTS

Application form should be read and duly signed by the parent

- Register your emergency contact numbers and address with the faculty member in charge of your class and the department head. Please notify the Class In-Charge immediately if your address or phone number changes.
- A parent should visit the college once a month to monitor the performance and behavior of their child.
- Mobile phones should not be set to DND. Only one mobile phone will receive college messages.
- Parental requests for phone number changes will be honored only if they are in writing.

Dhondi

A COMPREHENSIVE DIGITAL PORTAL
FOR STUDENTS, FACULTY, AND PARENTS



DHONDI is the official digital campus management portal of CMR Institute of Technology (CMRIT), Hyderabad, designed to provide seamless connectivity between students, parents, faculty, and the institution. The portal offers secure, real-time access to academic, administrative, and communication services, ensuring a transparent, efficient, and technology-driven learning experience.



SECURE
ACCESS



24x7
AVAILABILITY



REAL-TIME
UPDATES



CONNECTED
CAMPUS



STUDENT SERVICES

- Attendance Monitoring
- Internal & Semester Marks
- Examination Schedule & Results
- Class Timetable & Academic Calendar
- Computer-Based Tests (CBT)
- Digital Library Access
- Mentor Feedback & Academic Progress
- Laboratory & Course Information
- Student Permissions & Requests
- Faculty Communication
- Important Announcements
- Technical Support



PARENT ACCESS

- Parents can securely monitor their ward's academic progress through:
- Real-time Attendance
 - Internal & Semester Examination Marks
 - Examination Fee Status
 - Tuition Fee Payment Details
 - Academic Performance Tracking
 - Institutional Notifications
 - Student Progress & Discipline



FACULTY MODULE

- DHONDI empowers faculty members with integrated academic management tools for:
- Attendance Entry
 - Internal Assessment Uploads
 - Examination Management
 - Student Mentoring
 - Laboratory Records
 - Student Permissions
 - Invigilation Scheduling
 - Academic Communication



WHY DHONDI?



24x7
Secure
Online Access



Centralized
Academic
Information
System



Real-time
Attendance &
Marks Updates



Transparent
Fee Payment
Tracking



Paperless
Administration



Faster Communication
among Students,
Parents, Faculty &
Administration



Improved Academic
Monitoring &
Decision-making



Enhanced Institutional
Efficiency through
Digital Governance



DHONDI serves as the digital backbone of CMR Institute of Technology, enabling seamless academic management while ensuring students, parents, faculty, and administrators remain connected through a secure, transparent, and intelligent campus ecosystem.



PARENT'S CORNER

Your Trust. Our Responsibility.
Together, we build futures.



WHY PARENTS TRUST CMRIT

At CMRIT, we believe that a strong partnership with parents is the foundation of a student's success. We ensure a safe, supportive, and enriching environment where your child learns, grows, and achieves.



SAFETY

- 24x7 Security with CCTV surveillance across the campus
- Trained Security Personnel
- Secure Campus with Access Control
- Anti-Ragging Committee
- Emergency Response System



HOSTEL

- Separate Hostels for Boys & Girls
- Well-furnished Rooms & Hygienic Mess
- 24x7 Warden & Support Staff
- Medical Assistance on Call
- Recreational Facilities for Overall Growth



TRANSPORT

- Wide Network of Transport Services
- GPS Enabled Buses
- Trained Drivers & Attendants
- Safe & Comfortable Commute
- Regular Monitoring & Feedback System



MENTORING

- Faculty Mentors for Personal Guidance
- Continuous Support for Academic & Personal Growth
- Encourages Confidence, Discipline & Goal Setting



ACADEMIC MONITORING

- Continuous Assessment & Internal Examinations
- Regular Performance Reports
- Parent-Teacher Interactions
- Focus on Conceptual Understanding & Application



COUNSELLING

- Professional Counsellors for Emotional Well-being
- Guidance on Stress Management & Mental Health
- Career Counselling Sessions
- Peer Support Programs



PLACEMENT SUPPORT

- Dedicated Training & Placement Cell
- Aptitude, Technical & Soft Skills Training
- Internship Opportunities
- Strong Industry Connect
- Excellent Placement Track Record

PARENT ACCESS – STAY INFORMED, STAY CONNECTED



Real-time
Attendance
Monitoring



Internal &
Semester
Examination
Marks



Examination
Fee Payment
Status



Tuition & Other
Fee Payment
Details



Track Academic
Performance
Throughout
the Semester



Important
Institutional
Announcements



Monitor Overall
Student Progress
& Discipline

— Your Child's Dream. Our Commitment. —
TOGETHER WE CREATE A SUCCESS STORY.



TRUST



CARE



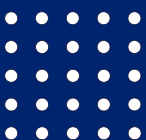
COMMUNICATION



COMMITMENT



SUCCESS



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ACADEMIC CALENDAR

2026-2027

B.Tech. I – Semester				
S. No.	EVENT	DATE		DURATION
		FROM	TO	
1	Induction Program	03.08.2026	15.08.2026	2 weeks
2	First Spell of Instructions	17.08.2026	10.10.2026	8 weeks
3	Submission of first mid Assignments	05.10.2026	10.10.2026	1 week
4	First Mid Term Examinations (Theory)	12.10.2026	17.10.2026	1 week
5	Submission of First Mid Term Exam Marks on or before	21.10.2026		--
6	Parents Teacher's Meeting	24.10.2026		--
7	Second Spell of Instructions (Including Dussehra Recess)	19.10.2026	12.12.2026	8 weeks
8	Submission of second mid Assignments	07.12.2026	12.12.2026	1 week
9	Second Mid Term Examinations (Theory & Practical)	14.12.2026	19.12.2026	1 week
10	Preparation Holidays and Practical Examinations	21.12.2026	26.12.2026	1 week
11	Submission of Second Mid Term Exam Marks on or before	23.12.2026		--
12	End Semester Examinations	28.12.2026	09.01.2027	2 weeks
B.Tech. II – Semester				
S. No.	EVENT	DATE		DURATION
		FROM	TO	
1	First Spell of Instructions	11.01.2027	06.03.2027	8 weeks
2	Submission of first mid Assignments	01.03.2027	06.03.2027	1 week
3	First Mid Term Examinations (Theory)	08.03.2027	13.03.2027	1 week
4	Submission of First Mid Term Exam Marks on or before	17.03.2027		--
5	Parents Teacher's Meeting	20.03.2027		--
6	Second Spell of Instructions	15.03.2027	08.05.2027	7 weeks
7	Submission of second mid Assignments	03.05.2027	08.05.2027	1 week
8	Summer Vacation	10.05.2027	29.05.2027	3 weeks
9	Second Mid Term Examinations (Theory & Practical)	31.05.2027	05.06.2027	1 week
10	Preparation Holidays and Practical Examinations	07.06.2027	12.06.2027	1 week
11	Submission of Second Mid Term Exam Marks on or before	08.06.2027		--
12	End Semester & Supplementary Examinations	14.06.2027	26.06.2027	2 weeks
13	Commencement of Class work for Next Academic Year (2027-28)	05.07.2027		

*Dussehra Vacation Subject to declaration by JNTUH & TG Govt

ALUMNI NETWORK

Connecting CMRIT Graduates Across the Globe

The CMRIT alumni community is a vibrant network of achievers who continue to inspire, innovate, and make a meaningful impact in every field they pursue.



GLOBAL PRESENCE

CMRIT alumni contribute to leading organizations across India and abroad, driving innovation in engineering, technology, research, entrepreneurship, and management.



STRONG ALUMNI NETWORK

The Alumni Association fosters lifelong connections through mentoring, networking events, knowledge sharing, and career guidance for current students.



INDUSTRY IMPACT

Graduates continue to excel in multinational companies, higher education, research institutions, startups, and public sector organizations worldwide.



— • *Once a CMRITian, Always a CMRITian.* • —

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– CMRIT Management & Staff

Message for Students

*Own the present,
move fearless, leave
echoes everywhere
you step.*

Selecting the right technical institute is a pivotal moment in one's life, and we are genuinely honored that you have chosen CMRIT to be the canvas on which you'll paint your dreams and aspirations. Your decision reflects your determination to seek the best, and we assure you that your trust in us will be rewarded with an extraordinary learning experience. As you embark on this new chapter, always believe in yourself and your abilities. You have what it takes to make a positive impact on the world, and we eagerly wait to witness the remarkable contributions you'll make during your time at CMRIT and beyond.



SPECIAL THANKS TO



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