



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

AUTONOMOUS INSTITUTION

Accredited by NAAC with 'A+' Grade, Programmes Accredited by NBA
NIRF Institutional Ranking 2025 - Rank band(201-300), MHRD, Govt. of India
Approved by AICTE, Affiliated to JNTUH, ISO 9001:2015 Certified Institution
Maisammaguda, Dhulapally, Secunderabad, Telangana, India – 500 100
www.mallareddyecw.com



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10th INTERNATIONAL CONFERENCE ON TECHNICAL ADVANCEMENT IN COMPUTER SCIENCE AND ENGINEERING [ICTACSE-2026]

February 6th & 7th 2026

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Dr.K.Sudhakar, HOD-ECE



About Hyderabad

Hyderabad, the capital city of Telangana represents the right blend of heritage with modernity. Rich historical heritage, culture and a knowledge hub, Hyderabad is among the fastest growing cities of the world.



HITECH CITY

Hyderabad Information Technology and Engineering Consultancy City, abbreviated as HITEC City, is a major technology township which is one of the leading hubs in India. Once the capital of the great Nizams, Hyderabad is today acquiring the status of the 'Cyber Capital' of India. Hyderabad, a

twin city along with Secunderabad, has now acquired a third dimension -H Cyberabad, a city by itself, covering 51 sq. kms. HITEC City forms the core of this new knowledge hub. Some of the other institutions which are part of Cyberabad are Indian Institute of Information Technology(IIT), ISB, proposed Golf Course, Botanical Gardens, Night Safari, Engineering Staff College of India, University of Hyderabad etc.,

HUSSAIN SAGAR

Hussain Sagar is a lake in Hyderabad spread across an area of 5.7 square kilometers and is fed by River Musi. A large monolithic statue of the Gautam Buddha, erected in 1992 stands in an island in the middle of the lake. Maximum depth of the lake is 32 feet.



CHARMINAR

The Charminar, built in 1591 CE, is a monument and mosque located in Hyderabad, Telangana, India. The landmark has become a global icon of Hyderabad, listed among the most recognized structures of India. The English name is a transliteration and combination of the Urdu words Char and Minar, translating to "Four Towers"; the eponymous towers are ornate minarets attached and supported by four grand arches.

GOLKONDA FORT

An enthralling and bewitching experience, a unique architectural and engineering marvel, Golconda, is a masterpiece and a citadel that depicts the glory of the Royal Kingdoms that ruled this region. The invincible ramparts, boulders and intricate finesse of the fort are breathtaking.



BIRLA MANDIR

In close proximity to Hussain Sagar lies the famous Birla Mandir dedicated to lord Venkateswara. The temple is built on top of a hillock. This was constructed by the noted Industrialist GD Birla totally in marble stone. The temple attracts lot of tourists throughout the year.



About MRECW

Malla Reddy Engineering College for Women -MRECW (Autonomous Institution, UGC, Govt. of India), established in 2008, is approved by AICTE, New Delhi and affiliated to JNT University, Hyderabad. The college has UGC Autonomous Status by Govt. of India, Accredited by NAAC with 'A+' Grade, Programmes Accredited by NBA, Band (151-300)-National Ranking by NIRF-Innovation-2023, MHRD, Govt. of India, NIRF Indian Raking-2020-Rank Band-201-250, MHRD, Govt. of India, NIRF Indian Raking-2018-Rank Band-151-200, MHRD, Govt. of India, Band Excellent-National Ranking by ARIIA-2021 & 2022, MHRD, Govt. of India, Band (6th-25th)-National Ranking by ARIIA-2020, MHRD, Govt. of India, Ranked 9th in Top Engineering Colleges of Eminence by GHRDC Engineering Survey-2024, Ranked 13th in Top Emerging Engineering Colleges of Super Excellence by CSR Rankings 2024, ISO 9001:2015 Certified, 2(f) & 12(B) Recognition, UGC, Govt. of India, AAAA Rated by Careers 360 Magazine, AAAA+ Rated by Digital Learning Magazine, 113th in Best Colleges in India, 7th in Emerging Private Engineering Colleges in India, THE WEEK Magazine – 2024, 44th Rank - Best Top Emerging Engineering Colleges of India by India Today Rankings 2024, Ranked 83rd in Top Engineering Colleges by Times Engineering Survey 2024, Ranked Top 10 Promising Colleges for Data Science in India-2023, by Higher Education Review, Top 10 Women college in India-2022 by Women entrepreneurs India Magazine, Ranked as Sustainable Institutions of India with the GOLD BAND by Green Rankings-2024, 64th Rank in T-Schools in India by Data Quest Magazine-2024, South Asia Award 2023-24 Cambridge under Cambridge Learning Partner-Continuous Learning Excellence, "Best College of Year Award" from Education Matters-2019, "College of the year Award" from Silicon India Education-2017, "Best Engineering College in Telangana & A.P. Award" from International Education Award, Time Cyber Media pvt. Ltd-2019, "Education Leadership Award" from Dewang Mehta National Education Awards-2017, "Engineering Educators Award" from University of Bradford, U.K.-2021, Four Star Rating from Institution Innovation Council(IIC), MHRD, Govt. of India, 16 University Gold Medals (JNTUH University) for Academic Excellence National Employability Award-2021, National Employability Award 2022 & 2023-for being the top 10% college in India by AMCAT, More than 12000 students are placed during 2012-2024.

The college offers B.Tech Programmes in ECE, CSE, IT, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Data Science) & EEE, M.Tech Programmes in Embedded Systems, Computer Science Engineering & MBA and has a strong vision of offering world class training to the promising engineers. 100% of the faculty members are ratified by JNTU Hyderabad. MRECW emphasizes on Application Oriented Teaching & Problem Based Solving. Since the establishment of the college, it is known for academic excellence. The College offers pre placement training programmes, e-learning, e-Training & e Assessment in collaboration with Time Institute, Training & Assessment through Code Tantra and Reference Globe, career connect and industry connect programs. The students are placed in reputed MNCs like Accenture, Cap Gemini, IBM, DXC, Deloitte, NTT Data, Cisco, HSBC, Apps Associates, Tech Mahindra, Cognizant, Wipro, TCS, Infogain, CGI, CYIENT, Mphasis, Infosys, Amazon & Genpact. For the better prospects, the college offers training to students for Certifications like IBM-Cognitive, TCS-IoN and Coursera, NASSCOM, Oxford Achievers Certification (in association with Oxford University Press, India), Microsoft, CISCO, Oracle, Robotics and Robotics Process Automation Certifications through Center for Development of Communication Skills, Microsoft Innovation Center, CISCO Networking Academy, Oracle Corporation, Robotics Centre of Excellence and BOTLAB respectively within the College Campus and also offers project based training programs for I, II, III & IV year students in their fields of interest. College initiates and organizes International and National Conferences in association with Scopus Indexed journals, Workshops and Refresher courses in the different Engineering disciplines to upgrade the knowledge of the faculty members. Many faculty members have attained patents, received awards, published books, more than 700 SCI/Scopus Indexed publications and huge number of publications and presentations in reputed International/National journals and conferences.

Vision:

- Visualizing a great future for the intelligentsia by imparting state-of the art Technologies in the field of Engineering and Technology for the bright future and prosperity of the students.
- To offer world class training to the promising Engineers.

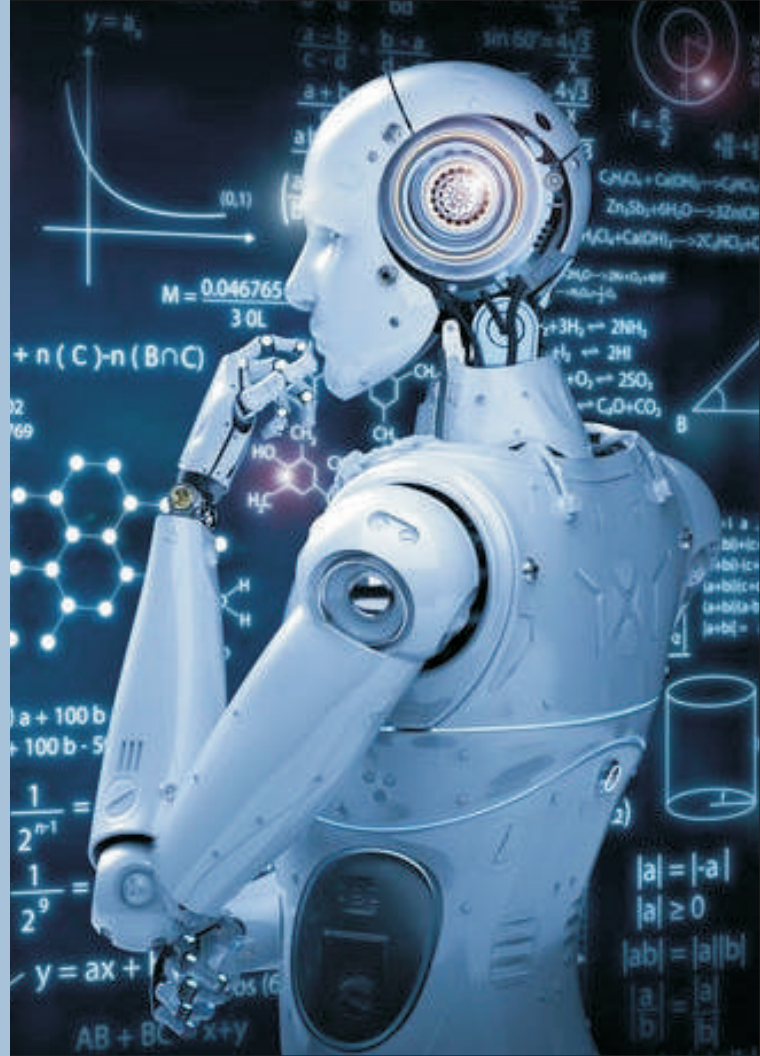
Mission:

- To nurture high level of Decency, Dignity and Discipline in women to attain high intellectual abilities.
- To produce employable students at National and International levels by effective training programmes.
- To create pleasant academic environment for generating high level learning attitudes.

ABOUT SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

The School of Computer Science and Engineering at Malla Reddy Engineering College for Women (Autonomous) focuses on providing quality education and research opportunities in the field of computer science and engineering. The department offers various programs, including undergraduate and postgraduate degrees, designed to equip students with the necessary skills and knowledge to excel in the technology industry. The UG programs are Computer Science and Engineering (CSE), CSE (Artificial Intelligence and Machine Learning), CSE (Data Science), CSE (Cyber Security), CSE (Internet of Things). The PG Program is M.Tech (Computer Science and Engineering). The curriculum is regularly updated to keep pace with the latest technological advancements and industry requirements. It includes core subjects such as algorithms, data structures, computer networks, databases, software engineering, and elective courses in emerging areas like artificial intelligence, machine learning, and cybersecurity. The department boasts a team of highly qualified and experienced faculty members who are dedicated to teaching and research. They are involved in various research projects and publications in reputed journals.

The department provides state-of-the-art infrastructure, including well-equipped laboratories with the latest hardware and software. Facilities include specialized labs for programming, networking, and project development. Emphasis is placed on research and development activities. Students and faculty are encouraged to engage in research projects, participate in conferences, and publish their findings. The department maintains strong ties with the industry through collaborations, internships, workshops, and guest lectures. These partnerships help students gain practical exposure and stay updated with industry trends. Various student development programs, including technical clubs, coding competitions, hackathons, and seminars, are organized to enhance students' technical and soft skills. The college has a dedicated placement cell that works towards securing job opportunities for students in reputed companies. Regular placement drives, training sessions, and career guidance are provided to ensure students are industry-ready. Overall, the School of Computer Science and Engineering at Malla Reddy Engineering College for Women aims to create competent professionals who can contribute effectively to the field of technology.

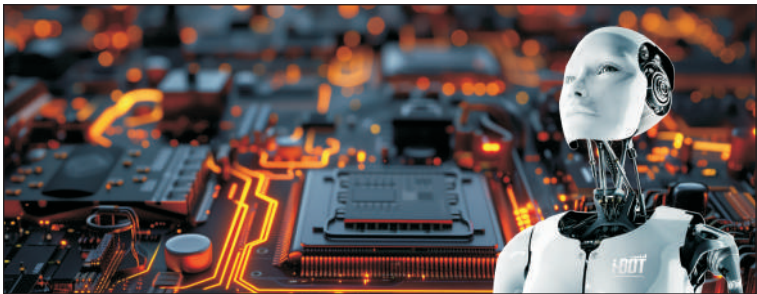


ICTACSE-2026



CONFERENCE OBJECTIVE

The objective of the 10th International Conference on Technical Advancements in Computer Science and Engineering is to bring together leading academic scientists, researchers, and industry professionals to exchange and share their experiences and research results on all aspects of Computer Science and Engineering. This conference provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical challenges encountered and solutions adopted in the fields of computer science, software engineering, artificial intelligence, data science, and emerging technologies.



CONFERENCE TOPICS:

- Artificial Intelligence
- Data Science/Analytics
- Internet of Things (IoT)
- Deep & Machine Learning
- Face Recognition Technology
- Advanced Nano Technology
- Multimedia Signal Processing
- Computer Vision & Virtual Reality
- Cognitive/Grid/Parallel/Cluster/Mobile
- Quantum/Edge/Cloud Computing
- Hybrid Learning Systems
- Cyber Security
- Parallel and Distributed Computing
- Data Communications & Networking
- Software Engineering Process
- Computer Animation
- GUI, Distributed and Parallel Processing
- Bio Informatics
- Green Computing/Eco-friendly Computing
- 5G/6G Networks
- Information Retrieval System
- Data Mining



PAPER SUBMISSION

Authors are requested to submit the research paper based on their original work in IEEE format. An abstract of the paper not exceeding 150 words and full paper not exceeding 6 pages should be sent to the convener indicating the names and address of the authors. Email your full paper to ictacse9@gmail.com.

Papers accepted for conference are published in conference proceedings with ISBN NO 978-93-490224-8-5

IMPORTANT DATES:

Full Paper Submission Last Date: **December 27th, 2025**

Paper Acceptance Intimation: **January 10th, 2026**

Bank Details for online transfer:

Account No :**711401010050047**

AC Holder Name: **MRECW Technical Student Fund**

Bank Name: **Union Bank of India**

IFSC Code: **UBIN0571148**

Branch: **Maisammaguda, Dhulapally**

Accommodation & Transportation:

Accommodation can be provided to outstation delegates on payment basis on prior request, in Hotel situated at a convenient distance from Malla Reddy Engineering College for Women.

REGISTRATRIION FEE

(Registration Fee includes Softcopy of Proceedings and Certificate)

Category	Conference Fee	Participant Fee
Foreign Delegates	100\$	50\$
Academicians/ Research Scholars	Rs. 3000	Rs.1500
Industry	Rs.3500	Rs.2000
PG Students	Rs.2000	Rs.1000

Address for Correspondence:

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(Convener, ICTACSE-2026)

Email ID: ictacse9@gmail.com

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