



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Autonomous Institution-UGC, Govt. of India)

Approved by AICTE, Affiliated to JNTUH, ISO 9001:2015 Certified Institution

Maisammaguda, Dhulapally, Kompally, Secunderabad, -500100.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust

Skill Development Programs for Placements

The workforce is always on the lookout for students who are bright, vivacious, willing to take on new challenges, focused, quick learners, and, most importantly, receptive to learning even in the workplace. These days, industries adopt distinctive hiring practices to ensure that those hired will fulfil its prerequisites. The Training & Placement Cell understands that these methods through engaging with the business community and equipping students with them. Our Training & Placement Cell is special in that it makes sure that the hiring procedure is a fruitful journey for the MRECW students. It places a strong focus on pre-placement instruction, both technical and non-technical, that will prepare students to succeed at recruitment and interview procedures. The Training and placement cell focus on various skill development programs for personality development of students.

Malla Reddy Engineering College for Women is always forefront to improve the skillset of the students. Our aim is to

1. To provide training in various trades that are in high demand in market and have good job prospects.
2. Timed programming tests, so as to serve as a mock test for the actual placement process and meter the student skill set.
3. Maximizing their potentialities and boosting self-confidence.
4. To ensure overall development of students and scholars with the help and support of appropriate skilling mechanisms/methods and modes.
5. To enhance the ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
6. To provide an opportunity to students to practice the concepts learnt in a classroom, in real-time situations/company/organisation/industry in both virtually and physically means.
7. To enhance the IQ levels of the students with aptitude practice related training.
8. Seminars gives the students an intensive exposure on a topic through the presentations and discussions which enhances soft skills before entering into the industry.

9. To inculcate practical knowledge in Computer Networking and Operating systems with the help of CISCO Certifications.

➤ **Employability Skills Enhancement Training Programmes**

1. Soft Skills Training
2. Technical Training
3. Programming Skills Training - C, Data Structures, Java & Python
4. Foreign Language Training
5. Verbal Training
6. Aptitude Training

➤ **CRT Online Assessment Tests**

- I B.Tech - Coding practice through Code Tantra, Weekly online Assessment tests
- II B.Tech - Coding practice through Code Tantra & Reference Globe, Weekly online Assessment tests
- III B.Tech - Coding practice through Code Tantra & Reference Globe, Weekly online Assessment tests, daily online Assessment tests during last one month
- IV B.Tech - Coding practice through Code Tantra & Reference Globe, daily online Assessment tests

➤ **Value Added Certification Training Programmes Through Centres**

1. CISCO C, CISCO Linux & CISCO Networking Certification through CISCO Networking Academy-established in the year 2012.
2. Oracle Certification through Oracle as Oracle Academic Partner since the year 2012.
3. Robotics Certification Training Programme - Modules I-V, through Robotics Centre of Excellence-established in the year 2017.
4. IBM Cognitive Certifications-Python, Data Science and AI/ML.
5. TCS ION Technical Certifications.
6. Coursera Certifications in C, Python, Data Structures, Algorithms, Cloud Computing, Artificial Intelligence, Machine Learning, Data Science, Blockchain Technologies, HTML, SQL, Cyber Security, IOT etc.

➤ **Value Added Professional English Certification Training Programmes**

1. Oxford Achievers Certification through Oxford University Press, India since 2018 for communication skills development.
2. Pearson Certification through Pearson MePro.
3. Business English Certification(BEC) through Cambridge University, London, U.K.
4. TCS ION Soft Skills & Communication Skills Certifications.
5. Cambridge Language and Soft Skills Certifications.
6. Coursera certifications

➤ **Project Based Training Programmes**

From I to IV year B.Tech on C, DATA STRUCTURES, PYTHON, JAVA, DBMS, OS, Web Designing, PCB Designing, Robotics, Solar Energy Systems and MAT LAB, INNOVATIVE PRODUCT DEVELOPMENT.

➤ **Finishing School Concepts**

To meet the requirements of the industry and to be on par with Technological Advancements, Finishing Schools are organized for IV year on Latest Technologies like Robotics, Internet of Things, Block Chain, Embedded Systems, R Programming, Big Data Analysis, Network Security, Cloud Computing, SIM Power Systems, Power Electronics, Power Semi-Conductor Drives, Entrepreneurial Skills Development Programmes, Idea Presentation, Hackathons for Start-ups', National/International Competitions participation, Guest Lectures, Workshops, Business Plan Competitions, Global Education and Career Counselling Centre, To guide students on higher education and job opportunities in India and Abroad.

The companies which generally visit our campus includes Accenture, Wipro, Cognizant, Flipkart, IBM, Virtusa, CISCO, Zensar, Capgemini, Dell Technology, Mind tree, Deloitte, DXC Technology, Epam, HCL Technology, Hitachi, L&T Technology Sciences, Lowes India, Mentor Graphics, Publics Sapiant, Tejas Networks, Tiger Analytics, Value Momentum, DBS, E2open, Prolifics, TCS (Digital), Dupont, Tech Mahindra, Acolite, Hexaware and PWC.

The hard work done by faculty and students resulted in the following achievements in the organization.

- Many students secured jobs through campus placements.
- Students got admissions for higher studies in top universities in the world.
- Few of the students became entrepreneurs and turned out to be job providers.
- Some of the students got lead positions in Multinational and National corporate companies



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List of Skill Development Programmes conducted for Students

(A.Y 2021-2022)

S.NO	Name of the program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/experts involved
1	Awareness Program on Higher Education Abroad	07.11.2022	300	Dr. Ahad Ali programming Director, Lawrence Tech University Michigan
2	Company Specific Trainings	02-07-2022 to 23-09-2022	700	Face institution
3	Data Structures using on Hacker Ranker training	07-09-2022 TO 14-09-2022	200	Ms.Savitri Technical Trainer
4	Guest Lecture on Cyber Security & Ethical Hacking	09.06.2022	250	Mr. Santosh Chaluvadi Founder & CEO, Supraja Technologies
5	Guest Lecture on Data Science	07.06.2022	300	Ms Ch. Mohana Ravali, Data Scientist and Trainer
6	CRT Training	02-06-2022 to 06-06-2022	750	Face institution
7	An interactive talk on National Educational Policy 2020 and Internship in Engineering Education	09.04.2022	350	Dr. Budha Chandrasekar, Chief Coordinating Officer, AICTE Ministry of Education, Government of India
8	Guest Lecture on Opportunities for Technology Development	14.03.2022	200	Dr.Ambuj Chaturvedi ,MD BIRAC Pvt Ltd, Hyderabad
9	Guest Lecture on International Business facilities	28.01.2022	200	Dr. Pinakapani, Director, Leaflet finance Pvt Ltd, Hyderabad



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List of Certifications completed by students

(A.Y 2021-2022)

S.No	Title	Course- offered by	Number of students enrolled in the year	Number of Students completing the course in the year
1	Cisco CCNA RS introduction to networks through Cisco Networking Academy	Cisco Networking Academy Platform	831	831
2	Cisco Programming essentials in C++ through Cisco Networking Academy	Cisco Networking Academy Platform	990	940
3	Cisco Linux Certification through Cisco Networking Academy	Cisco Networking Academy Platform	588	588
4	Introduction to Cyber Security	Cisco Networking Academy Platform	580	580
5	Networking Essentials	Cisco Networking Academy Platform	791	791
6	Pearson Certification (LSWR Skills)	Pearson-Me Pro	504	504
7	Cyber Security Essentials	Cisco Networking Academy Platform	580	580
8	Cisco Python Certification through Cisco Networking Academy	Cisco Networking Academy Platform	780	780
9	Cisco Introduction to IoT through Cisco Networking Academy	Cisco Networking Academy Platform	65	65
10	Introduction of Packet Tracer	Cisco Networking Academy Platform	580	580
11	Cambridge Certification on ENGLISH Empower	University of Cambridge	996	950