



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 2018-2019)

S.NO	Name of the program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/experts involved
1	Workshop on 'Robotics' for I Year B.Tech Students	28.03.2019	150	JAY Robotics Pvt. Ltd ,Hyderabad
2	Talk on "Art of Decision Making" for II B.Tech Students	19.03.2019	200	Shri. Ajit Doval. National Security, Advisor, Govt. of India,
3	Company Specific Trainings	12-03-2019 to 19-03-2019	750	Face institution
4	Guest Lecture on Image Sensors at space	17.03.2019	200	Dr. D. Sudheer Reddy, Scientist - E, Advanced Data Processing Research Institute (ADRIN), Dept. of Space
5	Guest Lecture on Speech Processing & Current 58 Challenges	25.02.2019	120	Dr.V.Anil Kumar Professor IIIT Hyderabad
6	Verbal Training	18-08-2018 to 30-08-2018	500	Face institution
7	Guest Lecture On Women Entrepreneurship	28.08.2018	150	EDC Cell of MRECW
8	CRT Training	18-08-2018 to 25-08-2018	700	Face institution
9	Technical Training	03-07-2018 to 12-08-2018	750	Face institution
10	Communication Skills Training	03-07-2018 to 12-08-2018	700	Face institution



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List of Certifications completed by students

(A.Y 2018-2019)

S.No	Title	Course- offered by	Number of students enrolled in the year	Number of Students completing the course in the year
1	“Hello Bot: Introduction to RPA”.	Automation Anywhere Platform	330	305
2	Introduction to Cloud Computing	IBM-Coursera Platform	340	319
3	Introduction and Programing with IoT Boards	Pohang University of Science and Technology-Coursera Platform	665	660
4	Cisco CCNA RS introduction to networks through Cisco Networking Academy	Cisco Networking Academy Platform	319	315
5	C FOR EVERYONE: Structured Programming	University of California, Santa Cruz-Coursera Platform	146	145
6	Cisco Programming essentials in C through Cisco Networking Academy	Cisco Networking Academy Platform	600	595
7	Cisco CCNA Exploration: Routing Protocols and Concepts	Cisco Networking Academy Platform	624	605
8	Cisco Linux Certification through Cisco Networking Academy	Cisco Networking Academy Platform	654	610