



Malla Reddy Engineering College for Women

(Autonomous Institution, UGC Govt.of India)

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

NIRF-India Ranking - 2018, Accepted by MHRD, Govt. of India

Accredited by NBA and NAAC with 'A' Grade

Maisammaguda, Dhulapally, Secunderabad - 500 100.

MRECW TECHNICAL CLUBS

ROBOTICS & IOT CLUB

This club provides the Robotics and IOT enthusiasts with a base to understand, design and learn Robotics & IOT. It hosts expert lectures and workshops to facilitate the building of simple Internet of Things devices and to design and programme robots to solve realtime problems. The club equips the members with all the technology, expertise and skills required to participate in Hackathons.

The highly equipped Robotics Centre of Excellence of the College is a great asset providing greater learning scope with practical hands on experience. The students' skills will be honed in the areas of New Technology, IOT Devices, Robotics, Raspberry Pi and Arduino wherein they will be able to develop their own products.

The Robotics & IOT Club works towards fostering interest in the young engineers to strive and excel in robotics and automation in the future.

Head :

Dr.N.Sreekanth, HOD, Dept. of ECE

Coordinators:

- Mr.Abdul Rahim, Dept. of ECE
- Mrs.R.RamyaKrishna, Dept. of ECE
- Mr.K.Raghavendra, Dept. of ECE
- Mrs.E.Prashanthi, Dept. of ECE
- Mrs.Vigneshwari, Dept. of CSE
- Mrs.Mamatha, Dept. of IT
- Mr.KumaraSwamy, Dept. of EEE
- Mr.SaidaRao, Dept. of EEE

- Ms. Kalpana D, First Year

Activities organized:

- Hardware Hackathon on Robotics for II Year Students on 20th & 21st September, 2019.
- Workshop on Rasberry PI for II Year Students by Smart Bridge Pvt. Ltd on 3rd January, 2020.
- Idea Hackathon for II & III year Students on 4th January, 2020.
- Workshop on Sensors for II & III Students on 6th & 8th January, 2020.
- Workshop on Robotics III & II Year Students on 8th and 9th January, 2020.
- Workshop on Robotics using arduino III & II Year Students on 10th January, 2020.
- Workshop on Robotics on 11th January, 2020.
- Hardware Hackathon using Raspberry-pi for III Year students in association with Precise Pvt.Ltd on 17th & 18th January, 2020.
- Robotics Workshop for III CSE & IT on 16th & 17th January,2020
- Robotics Workshop From Smart Bridge on Robotics Operating system for III Year CSE & IT on 04th & 05th January, 2020.
- Pre-Hackathon training for III year students on 9th March, 2020.
- Workshop on Sensors for I year Students on 2nd January, 2020.
- Idea Hackathon for I year Students on 3rd January, 2020.
- Workshop on Robotics Arduino for I year Students during 6th to 9th January 2020.
- Robotics Exhibition for I year Students on 10th January, 2020.
- Idea Presentation on Robotics Product on 14th and 15th February,2020.
- Trained students to participate in Hackathon on rural development under JHUB and JNTUH on 7th February & 29th February, 2020.
- Workshop on DOCILEX for I year students on 28th Feb to March 4th, 2020.
- Conducting online training sessions for I, II and III year Students from 23rd March, 2020 to till date.