

Research & Development:

Malla Reddy Engineering College for Women has established the R&D Cell in 2012 with the Motto to make significant contributions to Technological Advancements. The R&D Cell has been regularly organizing National and International Conferences in various areas supported by respective departments to enrich the faculty and also enshrines them by organizing workshops on Research Methodologies. It advises and guides faculty in applying for funding projects from various funding agencies.

Considering the significance of Research as an essential part of Higher Education today, the R&D Cell encourages faculty towards publication of papers and guides M.Tech students to take up real time projects which can further help in their future Ph.D too. The Cell also initiates the development of real time projects of utility value for the college through the team work of students and faculty. The R&D Cell coordinates and monitors the research activities carried out by separate teams of faculty and students specifically working on their specialized research areas like Embedded Systems, VLSI, Communications, Signal Processing, Power Systems, Power Electronics, High Voltage Engineering, Data Mining, Network Security, Cloud Computing

Dr. B. Vijay Kumar - Dean R&D

Dr. P. V. Durga Rao – Coordinator

Dr. V. Saritha – Coordinator

Prof. J. Krishna Reddy – Coordinator

Prof. K. Niranjan Reddy – Coordinator

Prof. K. Ramesh Babu – Coordinator

Prof. N. Raveendra – Coordinator

Events Organized Under R&D Cell:

- Workshop on **“Planning Research Methods & Technologies Leading to Doctoral Level”** on 25th November, 2014 Prof. C. Krishna Mohan, Dept. of CSE, IIT, Hyderabad, Director

MRCET Dr. P. Ram Reddy & Principal MRCET Dr. V.S.K.Reddy were the session chairs for the workshop.

- National Conference on “**Signal Processing and Communication – System Design**” [SPCOM–SD- 2014] on 3rd & 4th January, 2014 organized by the Department of ECE. Prof. B.N Bandari, Dept. of ECE-JNTUH & Prof. M.V Krishna Rao, Dept. of ECE-CMRIT were the session chairs for the conference.
- National Conference on “**Technical Advancements in Computer Science & Engineering**”[NCTACSE- 2014]on 3rd & 4th January, 2014 organized by the Department of CSE. Dr.Bruhdeswar, Professor in IIIT & Mr. P. Ramana Murthy Professor& HOD, MREC were the session chairs for the conference.
- National Conference on “**Emerging Trends in Electrical Systems and Engineering**” [NCETESE - 2014] on 3rd & 4th January,2014 organized by the Department of EEE. Dr. J. Praveen Kumar, Professor in VNRVJIT & Dr. D. Raghurami Reddy,Vice Principal, MRECW were the session chairs for the conference.
- AICTE sponsored ONE WEEK WORKSHOP ON "**CLOUD COMPUTING**" during 25th -29thNovember,2013.Dr.SalmanAbdul Moiz,HCU,Dr.G. VijayaKumari,Professor in JNTUH, Mr.V.S.Sekhar,IT2DEAL, Dr.V.Ravi,IDRBT&Mr.Dinesh,MIC were the resource persons for the workshop.
- International Conference on “**Earth Sciences and Engineering and Engineering Applications**” - ICEE-2010.