



(An UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited 2nd time by NAAC with 'A' Grade, Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, <u>www.mrec.ac.in</u>

Institutional Distinctiveness

Academic Year 2017-18

Programmes like Haritha haaram, Swaccha bharath pledge etc are conducted under the auspices of the institute National Service Scheme units. Swaccha bharath campaign is conducted in the neighbourhood village of Dhulapally, in association with the village panchayath board. 'Massive bucket immersion', a unique activity of its kind is organised by the institute's NSS units on Aug 29, 2017. Apart from all these programmes, NSS organised a youth exchange programme with Haryana on Nov 6, 2017. A similar kind of Youth exchange programme is organized with the youth of Srilanka country, on 04 Dec 2017.

The institute organised Anti ragging and anti drug awareness programme on Aug 5, 2017, in association with the Police personnel of the local pet basheerabad police station. The student participants are appraised about the ill effects of - involving in ragging and ill effects of drug consumption. The institute celebrated the National Sports Day, in memory of the birth anniversary of the Indian Hockey legendary Mr. Dhyanchand.

A three day workshop on Student Consortium for Advancement and Learning in Engineering education (SCALE) is conducted in association with the Indo Universal Collaboration for Engineering Education (IUCEE) from Sep 7 - 9, 2017. The workshop is conducted for the students, by the students. Various tracks related climate change, rural infrastructure etc are identified in the workshop under the theme - 'Transformative youth and engineering education'. Around 180 enthusiastic students participated in the workshop.

The institute celebrated Vishesh 2k17 - Engineers' day with a modern outlook and Bathukamma samburalu with a traditional concern on 15 Oct 2017 and 23 Oct 2017 respectively.

The institute could arrange lectures by eminent professors - one for faculty and one for students. Prof. L. Pratap Reddy, ECE department, JNTUH delivered a lecture on Curriculum design on 26 Oct 2017. Prof. Rao Vemuri, University of California, USA delivered a lecture on Computational intelligence and machine learning on 27 Oct 2017.

Promoting the concept of Entrepreneurship among the students, the institute partnered with iB Hubs to conduct a boot camp programme on 31 Oct 2017. Mr. Renen Das from i Exora Tech conducted a session on Entrepreneurship for MBA students on 14 Nov 2017. Eminent scholar and internationally renowned researcher, The renowned University of the USA, Purdue University introduced a novel concept called Engineering Projects in Community Service (EPICS). Prof. William Oakes coordinates the EPICS programme. He visited the institute on 29 Nov 2017 to guide the students regarding the EPICS concept. Mr. Kantha Reddy, Director (Operations), IUCEE coordinated the visit.

A 5 day training programme on LabVIEW software is conducted for III B. Tech. students of EEE and ECE from Dec 11, 2017 onwards by the certified trainers Mr. Vijay Chandan and Mr. Anish.

Around eight papers are presented in the International Conference on Transformations in Engineering Education (ICTIEE 2018) organised at Bennett university, Noida and Thiagarajar College of Engineering, Madhurai. The institute received 'Transformational leadership' award during the conference.

Twenty six faculty members (24 from MREC(A) and 2 from HITAM) attended 3 day Phase - I training of the IUCEE International Engineering Educators' Certification Programme (IIEECP) from Feb 3 - 6, 2018. Prof. Veenakumar is the resource person. Prof. Deepak Garg of Bennett University delivered a guest lecture on Deep learning on March 6, 2018.

Eminent personalities of Hyderabad Management Association (HMA) visited the institute on March 6, 2018 to attend the inauguration of its student chapter in the institute. Mr. Ravi Kumar Peesapati and Mr. Vijay Vedantham are few among them. iB Hubs conducted another boot camp on 20 March 2018 to promote entrepreneurship.

The institute entered into MoU with Micro focus to train the students on the emerging technology - HP DevOps. The institute is the first among the engineering colleges in the state of Telangana to initiate training programme on HP DevOps. Selected students from III B. Tech. EEE and ECE completed Module I and II training on this technology.

The students' national level techno cultural fest Akshara 2k18 is conducted from April 12 - 13, 2018. The college annual day 'Resonanz...2k18' is organised on April 13, 2018.

The institute celebrated the International Day of Yoga on 21 June 2018. Pradhan Mantri Grameen Digital Saksharatha Abhiyaan (PMGDISHA) workshop is conducted for the benefit of non teaching staff, to educate them about various digital transactions that one can perform in the day to day life such as creating an email ID, writing, sending and reading an email, internet banking etc. The workshop is organised for about 1 week from June 22, 2018 onwards, in association with Telangana Academy for Skills and Knowledge (TASK). Mr. Ravi Paladugu and Mr. Anil from TASK extended the necessary technical and administrative cooperation for the smooth completion of the workshop.

The UG programmes offered by the departments of CE, EEE, ME, ECE and CSE got accredited for three years by NBA till the academic year 2019 - 20. The PG programmes - M. Tech. (Structural Engineering) and M. Tech. (Thermal Engineering) got accredited by NBA for two years till 2017 - 18. A compliance report in the prescribed format is submitted so as to extend the accreditation for one more academic year i.e., 2018 - 19.

Mandatory summer internship is introduced from MR17 regulations onwards. In compliance with this regulation, the I B. Tech. students admitted during this academic year 2017 - 18 completed their industry internship during their summer vacation.

The internal members of various Boards of Studies conducted Pre - BoS meetings to prepare the proposed syllabus for MR18 regulations. All the BoS members met to discuss the final version of the syllabus under MR18 regulations and submitted for the approval of Academic Council. The academic council approved the syllabus and submitted the same to Governing Body for ratification.

CoOrdinator

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