MALLA REDDY COLLEGE OF ENGINEERING &TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade,ISO 9001:2008 Certified)

Maisammaguda, Dhulapally, Secunderabad – 500100.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSI-SBC-Inaugural Program Report

ABOUT THE PROGRAM:

The Program is about to create awareness and benefits of being a member of the largest network of Science Professionals, Professors, IT Experts, Scientists, and Students in India, i.e., Computer Society of India(CSI), and the kind of services offered by the CSI professional body. Followed by a Technical session on "**Internet of things (IoT)".**

DATE, TIME AND PLACE:

The Program was organized by the Department of Computer Science & Engineering, in association with the Computer Society of India (CSI) on 29Th September, 2016 at MRCET Auditorium. Dr.K.Mohan Raidu, Vice Chair person, CSI-Hyderabad Chapter was the Chief Guest, and Dr. MV Srikanth, Senior Technical Officer C-DAC Hyderabad was the Resource Person. The Program was chaired by the principal MRCET, Dr.VSK Reddy, hosted by the Department of CSE, HOD CSE, Dr.D.Sujatha, the Director of CSE department, Prof.Kailasa Rao, and Other Heads of the departments and Directors were the dignitaries who decorated the event.

ORGANIZERS: CSI-Students Branch of MRCET in Association with Computer Society of India (CSI) & Center for advanced Computing(C-DAC), Hyderabad.

AIM:

The goals of the program conducted at Malla Reddy College of Engineering & Technology (MRCET) is " to **Inaugurate the CSI-Student Branch of MRCET** " and conduct a Technical Talk on " **Internet of Things (IoT)"**. It was aimed at creating the awareness about CSI, and helps develop regional activity of CSI through motivation, active participation of the students and professionals. The later talk focused on the essentials of the trending technology IOT, it's future prospects and opportunities created for the upcoming technocrats with respect to the employment and entrepreneurship.

PARTICIPANTS:

 A total of 500 students and faculty attended the program. Specifically, 2nd, 3rd and 4Th year students who are currently pursuing their B.Tech and M.Tech , from the host institution, i.e.,MRCET.

FACILITATORS:

Department of CSE at MRCET hosted the program. **CSI & C-DAC** have provided the domain experts who have shared the knowledge through PPT presentations. Dr. M.V Srikanth, Senior Technical Officer, and domain expert at C-DAC Hyderabad, was the resource person who was instrumental in sharing his knowledge and expertise with students and faculty of MRCET. He was highly skilled and encouraging in bringing out the targets set from the participants.

PROGRAM SCHEDULE:

The program was conducted as per the following schedule

SESSION-I : Inaugural Program

1. Introduction about the CSI & CSI at MRCET at 10:00AM
2. Inviting the dignitaries onto the Dais at 10:05 AM
3. Lightening the Lamp & Invocation song - 10:10 AM
4. Message by the Principal, MRCET 10:15 AM
5. Message by the HOD of CSE department (Introducing MRCET-CSI-SB Committee)10:25AM
6. Message by the director of CSE department,10:35AM
7. Message by the Chief Guest at 10:40AM
8. Vote of Thanks by SBC Counselor at 11:00 AM

Tea Break from 11:05 AM to 11:20 AM

SESSION-II : Technical talk on IoT

9. Inviting the Resource Person – at 11: 30AM
10. Introduction to IoT from 11:30 AM to 12:00 PM
11. IOT Devices from 12:00 PM to 12:30 PM
12. Networks of IOT 12:30 PM to 1:00 PM

Lunch Break from 1:00 PM to 1:45PM

SESSION-III : Technical talk on IoT (Continued)

13. Technologies of IOT 1:45 PM to 2:15 PM
14. IOT Projects- and Industrial IOT 2:15 PM to 2:45 PM
15. Applications , Opportunities and Future of IoT 2:45 PM to 3:15 PM
16. Questionnaire & Feedback 3:15 PM to 3:30 PM
17. Vote of Thanks by MRCET-CSI-SBC 3:35 PM to 3:40 PM

OUTCOME:

The participants were able to understand the CSI services, and career enhancement programs conducted by it. They could enhance their knowledge about the IOT technology, scope and its applications. The students were able to think out of the box and realized their role to play for the betterment of our society and the engineering system as well.

The CSI–SBC at MRCET was motivated to do more such skill enhancement workshops, training sessions etc which benefits the community in future.

Program Photos: Attached below

PHOTOS OF THE PROGRAM

Pic1: Seen in photo are Dr.K.Mohan Raidu,Chief Guest, Dr.VSK Reddy,principal MRCET,Dr.MV Srikanth, Resource person,C-DAC

Pic2: Seen in photo are Dr.D Sujatha, HOD-CSE, Dr.K.Mohan Raidu, Chief Guest, Dr.VSK Reddy, principal MRCET

Pic3: Seen in photo are Dr.K.Mohan Raidu,Chief Guest, Dr.VSK Reddy,principal MRCET,Dr.MV Srikanth, Resource person,C-DAC,Dr.Sujatha,HOD-CSE,Dr.Kailasa Rao, Director,CSE,and CSI-SBC Committee members

Pic3: Seen in photo are Dr.VSK Reddy, Principal MRCET, Dr.K.Mohan Raidu, Chief Guest & Vice Chairperson,CSI,Hyd, Dr.MV Srikanth, Resource person & Sr. Technical Officer, C-DAC, Dr.Kailasa Rao, Director, CSE, and Participants

Pic4: Seen in the photo are Participants in the Technial talk(Lecture)by Dr.Srikanth,C-DAC on Internet of Things