



# **RAMACHANDRA**

## **COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

Format:9014/0

**Report on 3 days workshop on “Hands on Design of Electrical Technologies” organized by Department of Electrical and Electrical Engineering, Ramachandra College of Engineering, Eluru from 17<sup>th</sup> to 19<sup>th</sup> July, 2017**

The 3-days workshop has been started with the inaugural Principal Dr.Dola Sanjay.S.

Organized by : Department of EEE  
Name of the Resource persons : Mr. Sk.Khasim  
Designation : Entrepreneur, Innovative Technologies,  
Vijayawada  
Topic : 3 Days workshop on Hands on Design of  
Electrical Technologies  
Venue : e-class room & Control systems Laboratory  
Date & Time : 17<sup>th</sup> to 19<sup>th</sup> July, 2017





The program starts with the prayer song, followed by inviting the dignitaries on to the dais. and our Principal addressed the gathering.

Our principal Dr.Dola Sanjay.S deeply explained the importance of improving the practical knowledge. And he appreciated the Department of EEE for arranging this kind of workshop to enrich the knowledge of the students. And also he narrated the importance of robotics, which is the technology introduced to the students through this workshop.





And the Head of the Department, Prof.S.Jayalakshmi addressed the gathering and explain the main motto of the workshop is to bridge the gap between industry requirement and the student knowledge.



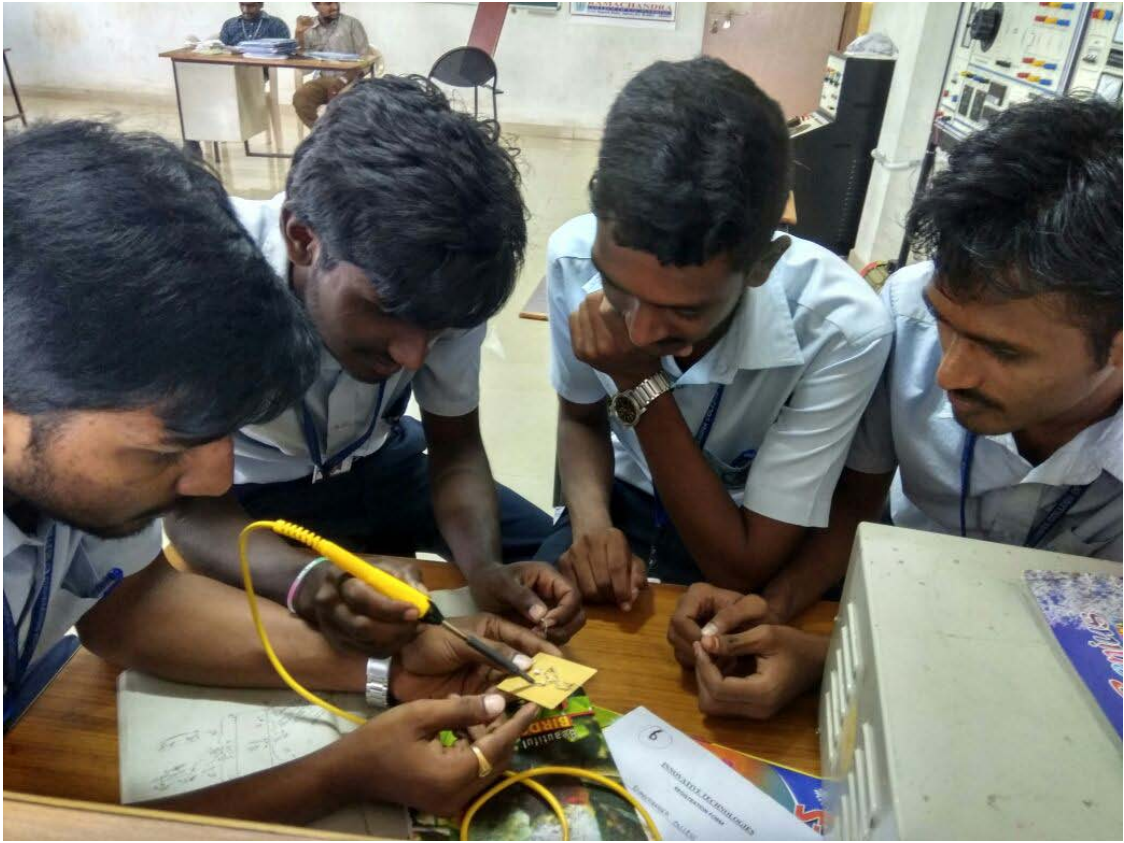
Then, the resource person Mr.Khasim and Mr.Khadhar Basha addressed the students and suggested to enhance the practical skills. And also he explained about the internet of things. And the session starts.

**Topics covered:** Basics of robotics, application, programming technology, allotting the projects to 14 batches of students, Dumping the program in the microcontroller

Day-2: Explaining the basics of the project to the individual batch, component identification, soldering etc.,

Day-3 : Demonstration and Valedictory







And in the **evening of Day-3**, our students explain the concepts of their project to Principal Dr.Dola Sanjay.S. and he appreciated the students for their work for the past three days and gave his feedback about their projects.

After this, with the valedictory program, the workshop session came to an end.



### **3. Feedback from students:**

Students feel that this workshop really helped them to know the basic fundamental concepts of Microcontroller operation. By having the hands on experience, really they feel satisfied and they have the feel that they have learnt the things. And also they give the feedback that this kind of workshop has to be conducted at least once in a semester.

### **4. Remarks from Resource Person:**

Resource persons gave the feedback that the students are stuff. And they have asked very meaningful doubts and they enjoy the session.