

**REPORT**

**One Day  
Workshop on**

**Printed Circuit Board Design**

**Co ordinators**

**Mr.P.Raja Pirian AP/ECE**

**Mr.R.Sathyaraj AP/ECE**

**On**

**23/02/18**

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING KINGS COLLEGE OF ENGINEERING PUNALKULAM

One day work shop on **Printed Circuit Board Design** was organized by Department of Electronics and communication engineering, to motivate the students to involve them in Electronics Domain and also the students to get more ideas about the designing of printed circuit board for their project works and also for their career development. **Mr.P.Raja Pirian AP/ECE** and **Mr.R.Sathyaraj AP/ECE**, Kings College of Engineering was the resource person.



Prayer Song



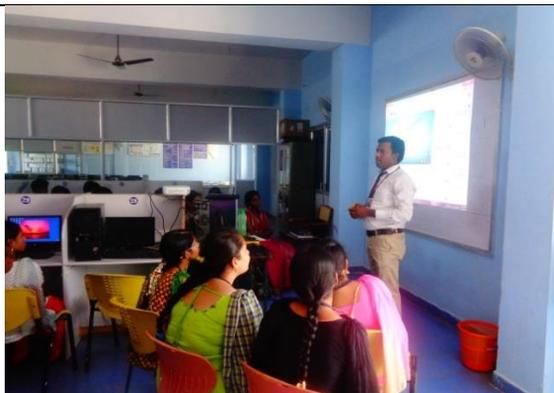
Presidential Address By Mrs.N.Mangaiyarkarasi



Welcome Address by Mr.P.Raja Pirian



Theory Session



Hands on session



Distribution of Certificates

The workshop begins at 10.10 a.m, Mr.P.Raja Pirian AP/ECE coordinator of the workshop, Welcomes the gathering. Mrs.N.Mangaiyarkarasi, Academic coordinator delivered the inaugural address. Immediately the 1<sup>st</sup> session begins with Basics of PCB, by Mr.P.Raja Pirian AP/ECE, his lecture covers various topics in PCB design such as basics of printed circuit board, need for PCB, artwork generation, lamination & Image transfer techniques, plating, etching and also about Surface-mount technology finally he gave information on career opportunities in PCB Design.

After the Lunch break The 2<sup>nd</sup> session which was hands on session, Mr.R.Sathyaraj AP/ECE, gives a demonstration on how to prepare a complete printed circuit board for simple circuits. The students actively involved in the entire sessions. The program ends with valedictory function. Dr.J.Arputha Vijaya Selvi, Principal, Kings College of Engineering delivers the certificates to the participants. Finally Mr.R.Sathyaraj AP/ECE, coordinator of the workshop delivers the vote of thanks.

Nearly 42 students were participated in the workshop; 35 students from our college and the remaining participants from other Engineering college.

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