

REPORT

**One Day
Workshop on**

Printed Circuit Board Design

Co ordinators

**Mr.P.Raja Pirian AP/ECE
Mr.W.Newton David Raj AP/ECE**

On

12/01/19

KINGS COLLEGE OF ENGINEERING PUNALKULAM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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. **Prof.E.Venugopal**, Assistant Professor, Sri Eshwar College of Engineering, Coimbatore was the resource person. (Alumni of Kings)



Presidential Address By Mrs.N.Mangaiyarkarasi



Honoring the Chief Guest By Mrs.N.Mangaiyarkarasi



Chief guest Address by Prof.E.Venugopal



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 resource person and the gathering. Mrs.N.Mangaiyarkarasi, Academic coordinator delivered the inaugural address after that the chief guest was honored by Mrs.N.Mangaiyarkarasi. Finally Prof.E.Venugopal relivered the chief guest address. Immediately the 1st session begins with theory session by Prof.E.Venugopal, 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 2nd session which was hands on session, the resource person give 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. The chief guest delivers the certificates to the participants. Finally Mr.W.Newtondavidraj AP/ECE, coordinator of the workshop delivers the vote of thanks.

Nearly 38 students were participated in the workshop; 30 students from our college and the remaining participants from KSK Engineering college.
