(Approved by AICTE, New Delhi, Affiliated to JNTU Kakinada)

PCB Design Workshop Report

DATE : 21st , 22nd and 28th, 29th August 2017
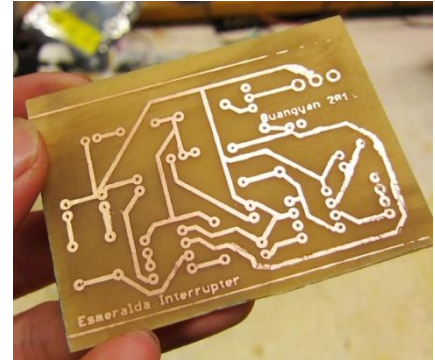**EVENT : Subject based Workshop**
TIME : 9.00 AM
VENUE : ECAD- LAB ,KITS Guntur
ORGANIZED BY : E.C.E Dept.
FACULTY INCHARGE: Mr. B.Brahmaiah and B.Venu

EVENT DESCRIPTION:

The ECE department association "SPACE" conducted a two day work shop on **21st , 22nd and 28th, 29th August 2017** in ECAD LAB. The resource person for this work shop is **Mr. M. Praveen Kumar, Manager, Surya Embedded Learning Center, Guntur**. The topic of work shop is "**PCB Design and Fabrication**''. This work shop is conducted to bring the awareness about PCB design among the students.

SESSION ACTIVITIES:
DAY 01:

As per the given instructions by the Dr. Siva Ganga Prasad, HOD ECE dept., the student and faculty incharges made proper arrangements for the work shop. At 9.00AM participants enter into the E-CAD Lab. At 9.10 the resource person enters into the lab along with HOD & other faculty. The workshop is started with opening remarks of Dr. Siva Ganga Prasad . Exactly at 9.30 AM the workshop is started by Mr. M. Praveen Kumar, Manager, Surya Embedded Learning Center**.**

Few works were carried out on the first day such as:

- Software Circuit Wizard and Protis Software
- Designing of circuit wizard
- Designing of Half wave and Full wave rectifiers
- Designing of logic gates with Diodes

The students have actively participated in this session by expressing their doubts and got them clarified.

DAY 02

On second day resource person explained about

- Designing of Common Emitter Amplifier
- Designing of PCB in www.easyeda.com
- Designing of Automatic Street light
- Designing of fire alarm.

At the end of the session Mr. M. Praveen Kumar explained how easy to design a PCB. By 3.00 PM valedictory function is completed and closing remarks are shared by Dr. Siva Ganga Prasad, HOD ECE. After the feedback by participants, certificates are distributed to all the participants

Photos: