TWO DAYS CERTIFICATE COURSE ON
REAL TIME PCB DESIGN AND FABRICATION TECHNIQUE"

Guest of honor: Mr. S.Sahul Hameed, Head / Marz Infotech, Vellore

Date   : July 13th to July 14th, 2017

Time   : 9 AM to 3 PM

Venue   : Dr.K.Radhakrishnan Seminar Hall, Adhi Block

Organizer   : Dr.K. SakthiSudhan – HOD/ECE

Coordinators: Mr. V.Rajinikanth, Mr. R.Thirumurgan, Ms.K.Kalaiselvi, Assistant Professor/ECE

Attending Students: 70 Participates from Internal and External B.E ECE students

ABOUT THE WORKSHOP

Engineering and diploma students are generally use Printed Circuit boards (PCB) that are readymade or factory manufactured by automated systems. This workshop on PCB Fabrication provides students with unique opportunities to manufacture their own PCBs from a circuit schematic design. This hand on training helps the participants to complex circuits on PCB in a simple manner.

OBJECTIVE OF THE WORKSHOP

- ➢ Introduction to Printed Circuits Boards
- ➢ Electronic Design Automation (EDA) outline and standard practices.
- ➢ Development of circuit schematic design of PCB.
- ➢ Fabrication methods and Tools.
- ➢ PCB Assembly, Soldering and Testing

COURSE HIGHLIGHTS

- ➤ Fabricate a Printed Circuit Board as per the given schematic.
- ➤ Learn about all PCB fabrication stages.
- ➤ Develop a Astable circuit using PCB.
- ➤ Test the design PCB.

STUDENT FEEDBACK

The session was highly informative and interesting.

PHOTO GALLERY

Welcome speech was delivered by the HOD/ECE

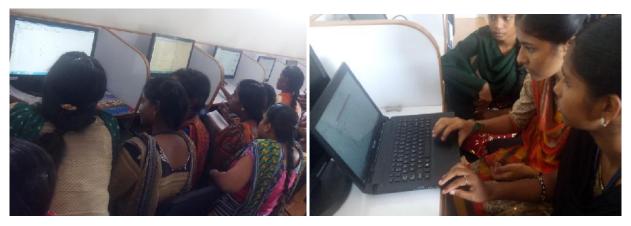Technical address delivered by Dr.R.Anitha, Associate Professor/ECE

Keynote talk was delivered by Mr. F.Sahul Hammed, Head / MarzsInfoTech.

Keynote talk on IC components fabrication was delivered by Mr. C.Mohammed Zubair, Development Manager, Marz Info tech.

Internal and External participations were presented in this event

Students were designed the PCB layout using EDA tool on 13.7.2017 FN Session

PCB board was practically designed by the students on 13.7.2016 FN session

Students were prepared the circuits based on their PCB layout

Astable circuit was developed on PCB board by students.