

Programme Objective:

This short term training programme is dedicated to train the technical supporting staff of Engineering as well as Polytechnic colleges in designing and fabrication of Printed Circuit Boards (PCBs). Now-a-Days as the colleges are lagging in PCB design expertise, since the academics are not having PCB design as a course in the curriculum, this programme gives an exposure to the technical supporting staff about the designing and fabrication of PCB. Also it is mandatory to upgrade our technical knowledge with advanced technologies in the field of electronics. This is a two-day short term training programme which will focus on PCB designing along with fabrication. Every participant will get the hands on experience of designing and fabrication of PCB in this programme.

Eligibility:

Any person working as a technical supporting staff in Electronics Engineering, E&TC Engineering, Industrial Engineering, Instrumentation Engineering or equivalent branches of engineering and polytechnic colleges are eligible to participate in this two-day short term training programme.

Registration Fee:

Per Participant: Rs 500/- only
The registration fee includes registration kit, lunch and tea.

The DD should be drawn in favour of **“THE PRINCIPAL, MET’s Institute of Engineering”**, payable at Nashik.

E-mail your registration form along with scanned copy of DD to:

shekharshinde100@gmail.com
kotade.amol@gmail.com

Patron:

Hon. Mrs. Shefali Bhujbal,
Director, Bhujbal Knowledge City, Nashik

Convener:

Dr. V.P.Wani,
Principal, MET’s Institute of Engineering, Nashik

Chief Coordinator:

Prof. R.B.Rehpade (HOD, Electronics)
Prof. D.B.Ahire (HOD, E & TC)

Coordinator:

Prof. P.A.Bachhav (M: 82755 86867)
Prof. A.B.Kotade (M: 95792 65023)

Co-coordinator:

Mr. S.H.Shinde (M: 98224 25220)

Organizing Committee:

All the staff members of Electronics and E & TC Engineering Department.

Location and Transport:

The College is located at Adgaon, Nashik, 9 Kms from Dwarka circle towards Ozar on Mumbai-Agra highway. City bus facility is available from various locations of Nashik.

Address for Correspondence:

The Head of Department,
Department of Electronics Engineering,
MET’s Institute of Engineering,
Bhujbal Knowledge City,
Adgaon, Nashik – 422 003.

Tel.: (0253) 2303515 | Telefax: (0253) 2303203
Website: www.metbhujbalknowledgecity.ac.in



TWO - DAY

SHORT TERM TRAINING PROGRAMME ON

“ PCB DESIGN

&

FABRICATION ”

(21st & 22nd February, 2014)



Organized by

Continuing Education Centre (CEC)

Department of

Electronics + E & TC Engineering,

MET’s Institute of Engineering,

Bhujbal Knowledge City,

Adgaon, Nashik – 422 003.

Tel.: (0253) 2303515 | Telefax: (0253) 2303203

www.metbhujbalknowledgecity.ac.in

About the Institute:

MET's Institute of Engineering, under the umbrella of Bhujbal Knowledge City, is running seven UG programs in Mechanical, Civil, Electrical, Computer, Information Technology, Electronics, Electronics & Telecommunication and we are also having PG courses – M.E. (CAD Manufacturing & Engineering), M.E. (Computer Engineering) and MCA. All the programmes are approved by AICTE, DTE and affiliated with University of Pune. The institute is having leased line and broad-band internet with Wi-Fi facility for all the students and staff members in the campus.

About the Department:

The departments of Electronics and E&TC Engineering were established in the year 2006 with the inception of MET's Institute of Engineering, Bhujbal Knowledge City, with intake of 60 each.

We are having highly qualified and dedicated staff members with variety of academic as well as industrial experience.

Departments are equipped with 14 state of the art laboratories such as Hi Tech PCB lab with PTH setup, Process control, DSP, VLSI, Embedded lab etc.

The aim of the department is to produce quality engineering professionals in the field of Electronics and Communication.

The Departments has close interaction with industry and the students are exposed to the industrial world. The Training & Placement Cell, Alumni Association and Students' Association are the strong organs of the Departments. The students have been placed in various reputed companies like TCS, Bosch, Siemens, Syntel, Zensar, Rishabh Instruments, Indian Army etc.

Salient Features of the Department

- A good combination of faculty with academic & industrial experience.
- Highly qualified and dedicated staff members.
- Faculty members have contributed to the research publications at national and international conferences.

Course Content:

- 1) Introduction to PCB
- 2) Concept of PCB Designing
- 3) Creation of PCB layout
- 4) Actual PCB Designing
- 5) Auto Routing concept
- 6) Printing Techniques
- 7) PCB Fabrication
- 8) Etching Process
- 9) Drilling Process
- 10) Components Soldering
- 11) Testing of finished PCB

Course Benefits:

- 1) Good understanding of PCB Design process.
- 2) Participant will be able to design & fabricate the PCB.
- 3) Participant will receive a certificate of participation on completion of the training programme.

Important Dates:

Last date of receiving Applications: 15th Feb., 2014.

Note: Seats are limited to **20 participants** only and will be based on first come first serve basis. No TA/DA and accommodation will be provided to the participants.

Registration form can also be downloaded from our website
www.metbhujbalknowledgecity.ac.in

E-mail your registration form along with scanned copy of DD to:

shekharshinde100@gmail.com
kotade.amol@gmail.com

Registration Form

**Two-Day
Short Term Training Programme
on**

“PCB Design & Fabrication”

**for Technical Supporting Staff
(21st & 22nd February, 2014)**

Name of Participant: _____

Designation: _____

Educational Qualification: _____

Email Address: _____

Experience: Academic: _____

Industrial: _____

Address for Correspondence: _____

Phone (Off.): _____

Mobile: _____

DD No.: _____ Date: _____

Bank: _____ Branch: _____

Signature of Applicant Place: _____

Signature of Principal Date: _____

With Seal