



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cb.it.ac.in



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

45  
years



## Department of ECE, OUCE & CBIT

In Association with

**IETE STUDENT FORUM**

Jointly Organises

Two-Day National Workshop on

## Exploring the Art of PCB Design with Hands ON

7<sup>th</sup> & 8<sup>th</sup> May, 2024

(Offline Mode)

### Chief Patron

Sri. N. Subash  
President, CBIT

### Patrons

Prof. P. Chandra Sekhar  
(I/C) Principal, UCE, OU

Prof. C. V. Narasimhulu  
Principal, CBIT

### Technical Advisor

Prof. A. D. Sarma  
Advisor, R&D, CBIT

### Conveners

Dr. D.Rama Krishna  
Head Dept. of ECE, UCE, OU  
Dr. D.Krishna Reddy  
Head Dept. of ECE, CBIT

### Coordinators (OU)

Dr. M. Shyam Sunder  
Assoc.Professor  
Mr. Md. Misbahuddin  
Asst.Professor

### Coordinators (CBIT)

Dr. D. Nagadevi, Asst. Professor  
Smt. B. Neeraja, Asst. Professor  
Sri. T. Sridher, Asst. Professor

### Venue

7<sup>th</sup> May 2024 –ECE Dept., CBIT  
8<sup>th</sup> May 2024 – ECE Dept., UCE, OU  
Hyderabad.

### About ECE Department, CBIT

The Department of ECE offers P.G/U.G programs M.Tech/B.Tech with an intake of 18 seats in M.Tech/ 180 seats in B.Tech. The department has 13 well-equipped laboratories with exclusive research labs and a center of excellence that creates path-breaking contributions in the field of electronics and communication.

### About ECE Department, UCE, OU

The Department of Electronics & Communication Engineering (ECE) was established in the year 1959. In the span of five decades, the Department has grown to a complement of 16 members of teaching staff and about 500 students at UG and PG, with the staff specialized in various fields of Digital Systems, Signal Processing, Microwaves, Communication Engineering, Embedded Systems, and VLSI Design, etc. and most of them having Doctorates.

### About the Program

Printed Circuit board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other feature etched from copper sheets laminated onto a non-conductive substrate. This workshop will take you through the process of making PCBs from scratch like PCB prototype to function as a power supply.

- No Prerequisites are required.
- Learn how to simulate PCB Layout for simple circuits.
- Learn how to make a DC power supply

### Resource Person

Dr. M. Shyam sunder, Assoc. Professor, ECE Dept., UCE, OU

### Resource Persons for e-content development

T.Sridher, Asst Professor, ECE, CBIT  
Dr. D. Nagadevi, Asst Professor, ECE, CBIT  
Smt.B.Neerja, Asst Professor, ECE, CBIT

### Registration fee

Free

### Target Audience

UG and PG students of relevant disciplines

### Last date for Registration

04.05.2024

### Registration Link

<https://forms.gle/eTsF8xPFxJEqipwB9>