



## Panipat Institute of Engineering and Technology

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra  
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### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Ref. No-PIET/ECE/ICT/2022/01

Date: 12<sup>th</sup> April, 2022.

#### NOTICE

The Department of Electronics & Communication Engineering will be conducting a workshop on "PCB DESIGNING AND FABRICATION USING EAGLE SOFTWARE" on 18<sup>th</sup> April 2022. The details are mentioned below.

**Resource Person:** Mr. Rajeev Dhanda & Mr. Ishant Kumar

**Topic:** PCB Designing and Fabrication using Eagle software

**Date:** 18<sup>th</sup> April 2022

**Venue:** IDEA Lab, G-Block, PIET

*Monika*  
2/4/22

HOD

Department of ECE  
Panipat Institute of Engg. & Technology  
Samalkha-132102, Panipat  
Dr. Monika Gambhir

Head of Department

Cc:  
Notice Boards



## **Workshop on PCB designing and fabrication using eagle software**

**Event Title:** PCB designing and fabrication using eagle software

**Event Type:** Workshop

**Date & Time:** 18<sup>th</sup> April 2022.,10:00 am-4:00 pm

**Mode of Activity:** Offline

**Resource Person (if any):** Mr. Rajiv Dhanda, A.P ECE department. Contact no-9557817230

**Coordinator:** Mr. Vishal Jain, A.P ECE department

**Number of students enrolled:**23

**Organized by:** Department of ECE

### **Event Report**

The event "PCB DESIGNING AND FABRICATION USING EAGLE SOFTWARE" was hosted by the Department of Electronics and Communication on April 18, 2022. The occasion began with a hearty welcome to Mr. Rajiv Dhanda of the A.P. ECE department and a succinct overview of the workshop delivered by Dr. Monika Gambhir, Head of the ECE department. The department head talked on the goals and results of the event. The goal of the session was to educate students about Eagle Software which is used to design PCBs for hardware projects. Through active participation in the workshop, students gained practical experience and knowledge of the fundamentals of PCB design.

The workshop's goal was to raise awareness of PCB design concepts. Students gained knowledge in creating and interpreting electronic schematics as well as PCB design software, Eagle. Additionally, the fundamentals of PCB design were delivered, covering the materials, components, and procedures. regarding the many PCB types and how they are used in different kinds of electronic equipment. Additionally, etching, drilling, and soldering were taught to the students. A practical workshop utilizing Eagle software to create the schematic and board layout of a color mixer was also held.

21 students attended the workshop and created PCBs for little projects. The workshop came to an end with a vote of gratitude from Mr. Vishal Jain A.P,ECE department.



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### List of Attendees:

Workshop on PCB Designing & Fabrication using Eagle Software

Sr. no	Roll No.	Name of students	Branch & Year	Signature
1	2819251	AAKASH	ECE 3 <sup>rd</sup> year	Aakash
2	2819252	TUSHAR GARG	ECE 3 <sup>rd</sup> year	Tushar
3	2819257	KANNU RANI	ECE 3 <sup>rd</sup> year	Kannu
4	2819258	HARSH	ECE 3 <sup>rd</sup> year	Harsh
5	2819261	PRINCE KUMAR	ECE 3 <sup>rd</sup> year	Prince
6	2819262	SAQIB ABBAS	ECE 3 <sup>rd</sup> year	Saqib
7	2819264	ROHIT JAIN	ECE 3 <sup>rd</sup> year	Rohit
8	2819267	NISHITA BHARDWAJ	ECE 3 <sup>rd</sup> year	Nishita
9	2819268	RADHIKA GUPTA	ECE 3 <sup>rd</sup> year	Radhika
10	2819269	SHYAM NANDAN SINGH	ECE 3 <sup>rd</sup> year	Shyam
11	2819270	LUCKY RAJ	ECE 3 <sup>rd</sup> year	Lucky
12	2819272	SAURABH KUMAR	ECE 3 <sup>rd</sup> year	Saurabh
13	2819273	RAUSHAN KUMAR	ECE 3 <sup>rd</sup> year	Raushan
14	2819277	VIKAS KUMAR	ECE 3 <sup>rd</sup> year	Vikas
15	2819278	RIYA	ECE 3 <sup>rd</sup> year	Riya
16	2819279	SOURAV KUMAR SINGH	ECE 3 <sup>rd</sup> year	Sourav
17	2819283	RISHABH JAIN	ECE 3 <sup>rd</sup> year	Rishabh
18	2819289	MUKUL	ECE 3 <sup>rd</sup> year	Mukul
19	2819290	HARSH	ECE 3 <sup>rd</sup> year	Harsh
20	2819291	HIMANSHU	ECE 3 <sup>rd</sup> year	Himanshu
21	2819301	SHIVAM SEHRAWAT	ECE 3 <sup>rd</sup> year	Shivam
22	2819251	AAKASH	ECE 3 <sup>rd</sup> year	Aakash
23	2819252	TUSHAR GARG	ECE 3 <sup>rd</sup> year	Tushar

Mr. Vishal Jain

A.P, ECE department



Photo 1: Mr. Rajiv Danada delivering talk on PCB Layers

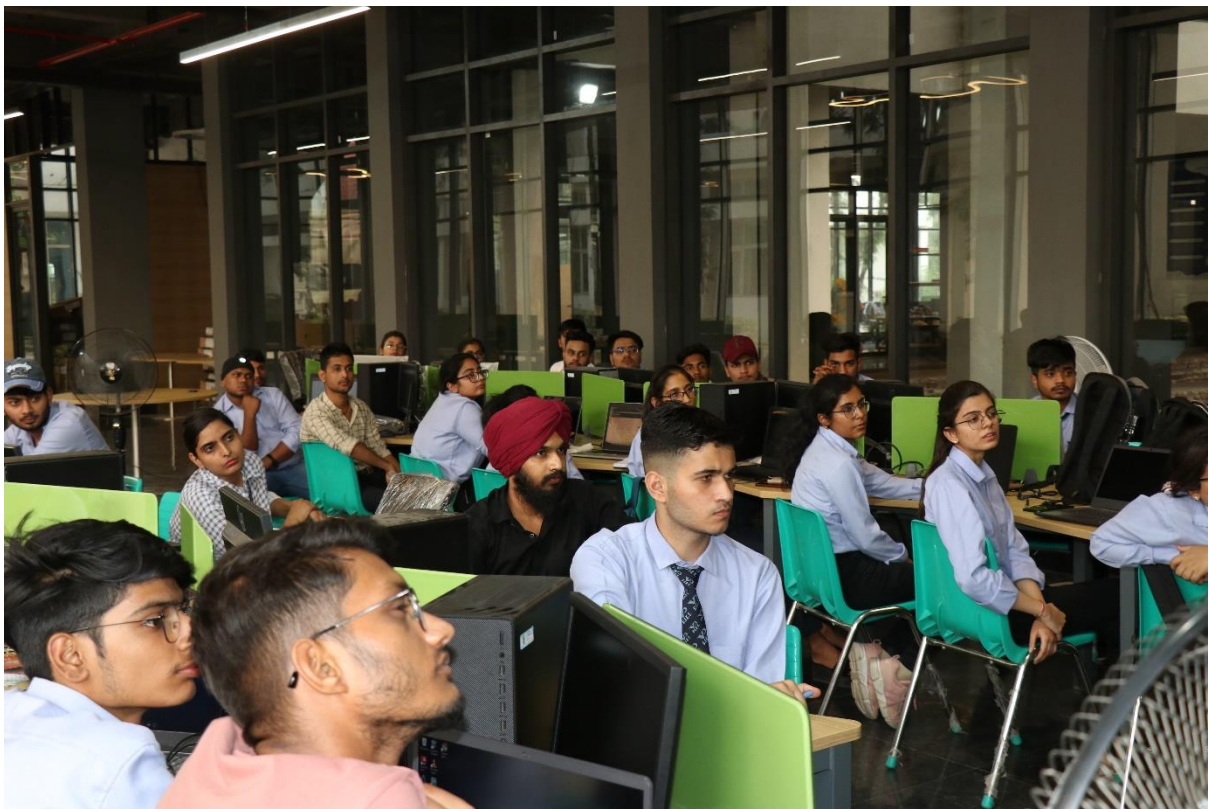


Photo 2: Participants listening to Mr. Rajiv Dhanda