

Date : 9<sup>th</sup> April 2024

## Technical Installation and Training Report – PCB Design Machine

# GTU IDEALAB

### Two-Day Hands-On Training Report in PCB Design Machine

Dates: April 1st and 2nd

#### Participants:

3 Teachguru instructors

1 faculty member

4 IDEALAB internship students

9 GSET PG students of IoT and AI DS branch

5 students from Robocon attendee workshop

Total: 22 participants

#### Day 1: Software Egle PCB Design to Design PCB Schematic

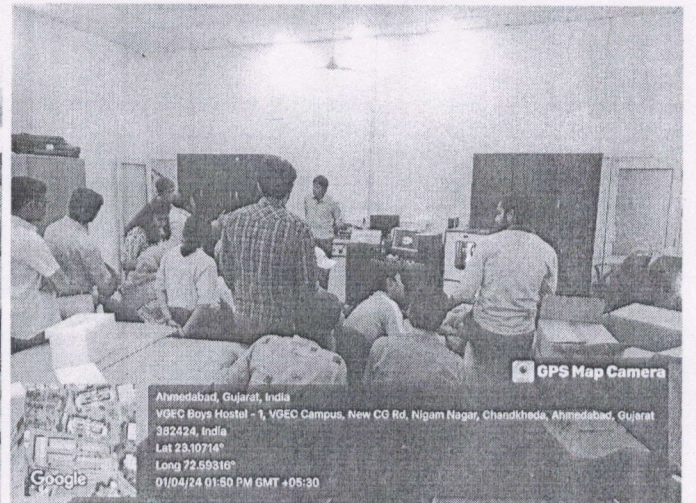
On April 1st, the training commenced with a comprehensive session on utilizing the Egle PCB design software for designing PCB schematics. Participants were introduced to the software's features and functionalities, and hands-on exercises were conducted to facilitate practical learning. The session enabled participants to grasp essential concepts and techniques involved in creating PCB schematics effectively.

#### Day 2: Path tracking and Machine Hands-On

April 2nd focused on path tracking techniques and provided participants with practical experience in operating the PCB design machine. Through hands-on sessions, participants learned about path tracking methodologies and gained insights into the operation of the machine. The training session allowed participants to apply their knowledge and skills acquired on the previous day to execute tasks efficiently using the machine.

*Rajkanti*

Overall, the two-day hands-on training proved to be highly beneficial, fostering a deeper understanding of PCB design principles and machine operation among all participants. The interactive sessions and practical exercises contributed to an engaging learning experience, equipping participants with valuable skills for their future endeavors in PCB design.



*Rejwan*  
Co-Cordinator

Date: 1st & 2nd APRIL 2024

PCB Design Workshop			
Sr. No	Name	College Name	Branch
1	Mevadee Virmil P.	GSET	AI & DS
2	Keshvi Nivedita	GSET	AI & DS
3	Aarishvory Parjapurthi	GSET	AI & DS
4	Hrush cheudhury	GSET	AI & DS
5	Mst Rameb Bintoy Ali	RECA	CE
6	Narvata Goswami	NLS	IT
7	Darshil Patel	NLS	IT
8	Kushal Dave	NLS	CSE
9	Banda Rohan	SSEC	IT
10	Gandha meet	VUFC	FC
12	Nilesh chocha	Adami	EE
13	PARMAR RACHIT	GSET	IoT
14	Rishiabh Rathod	GSET	IoT
15	Jahnvi Thakar	Chausat	MCA

Rajjokant

Rajkani

Rajkani

16	Prigam Vadodera	A1E7	CE	
17	Shubham	A17	CE	
			TE	
			FE	
			GC	
			IT	
			IT	
			IT	
			IT	

1			IT	
2			CE	
3			IT	
4			IT	
5			IT	
6			IT	
7			IT	
8			IT	
9			IT	
10			IT	

Prigam Vadodera

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