



KICAD SIMULATION WORKSHOP

03rd October
2023 XIE,
Mahim

The Telecommunication Society Of Xavierites (TSX) organized a workshop which was based on “**KiCAD simulation**”. This was the second pcb designing event held for SE Diploma students. of the Electronics and Telecommunication Engineering (EXTC) Department. The workshop was held only for one day. The workshop aimed to provide participants with an in-depth understanding of KiCad, a popular open-source electronic design automation (EDA) tool, with a focus on simulation techniques. The workshop was conducted by Mr. Harsh Jaiswal, currently a TE EXTC student at our college.

The workshop was started at 3:00 pm, the Event commenced on 3rd October 2023 under the guidance of TSX Committee Members, with a short Introduction of our speaker Mr. Harsh Jaiswal given by Ms. Rutuja Bariya (TE EXTC). Then the workshop was carried out by Mr. Harsh Jaiswal. There were 13 diploma SE students present during the session.

Mr. Harsh Jaiswal began the workshop with an introduction to KiCad, highlighting its features and capabilities in electronic circuit design and simulation. He also provided an overview of the agenda and outlined the topics that would be covered during the workshop. In this workshop, we provided the students with an LED blinking circuit, so that they could have a basic understanding of the software by performing this basic LED blinking experiment. Later our speaker briefed us about the different shortcut keys for accessing the libraries and editing the symbols, After this he taught the students how to do footprints for components followed by routing the circuit and viewing it in 3D mode. Before proceeding, he ensured that everyone had a clear understanding, and he also provided personalized assistance to the students.

In this event, everyone actively participated, from Heads to Volunteers and participants to make this event successful. In the end, Ms. Sreeja Kashavoina (SE EXTC) winds up the session by giving a Vote of Thanks to all the faculty members, speaker Mr. Harsh Jaiswal, and all Committee members of TSX who gave their best to make this workshop successful.



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Electronics and Telecommunication Engineering

(Programme accredited by National Board of Accreditation - NBA)



TELECOMMUNICATION SOCIETY OF XAVIERITES

Presents
A Workshop On

PCB DESIGNING 2.0

By



Mr. Harsh Jaiswal
TE EXTC



DATE

3rd October 2023

VENUE

Antenna and Microwave Lab
(3rd floor)

TIME

2:30pm -4:30pm



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