



PROTEUS WORKSHOP

Date: 17/11/23

Speaker: Sriram M

Host: IET On Campus CET

IET on campus CET conducted a workshop session for the second day of Resonance, a workshop series conducted by ECE association. The session was all about the Proteus, a circuit simulation software. The speaker Sriram M, Electrical Department, discussed the need of simulating a circuit and its practical applications.

The topics covered

1. Various Simulation Software
2. Setup of Proteus
3. Setup of Arduino IDE
4. Introduction to various tools
5. Merging Arduino program file with Proteus

The rest of the session was all about designing various circuits, discussing different views (like PCB layout, 3D simulation etc.) and clarifying the doubts of attendees. At the end participants are given the task of designing a circuit using 555 Timer IC and make an LED Blink with a Frequency of 1Hz.



Some of the circuits designed:

