Fabtech Technical Campus
College of Engineering & Research
The Future Begins Here.

Approved by AICTE, New Delhi; DTE, (M.S.), Mumbai & Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist- Raigad & M.S.B.T.E., Mumbai.

DTE CODE- 6756 MSBTE Code-1615

Ref: FTCCOER/EE/2024-25 Date: 24/10/2024

To,

The Principal,

FABTECH College of Engineering and Research

Subject: - Report of Student Development Program conducted on "**Software Training on Proteus and Keil**" from 21/10/2024 to 24/10/2024.

Respected sir,

With reference to above mentioned subject Student Development Program conducted on "**Software Training on Proteus and Keil**" from 21/10/2024 to 24/10/2024 for the Second and Third year students .

Prof. P.P.Somwanshi was the SDP expert faculty Coordinator. The expert faculty coordinator has delivered live demonstration on **Proteus and Keil** as well as provided basic and helpful information regarding **Proteus and Keil** to the students. She also explained the various applications in the sector of Electrical Design Engineering.

In this SDP, more than 40.students has taken active participation.

As a coordinator of this event, I would like to thank Management, Principal, HOD, Teaching and Non-teaching staff and student volunteers for support and continuous encouragement during conduction of Student Development Program.

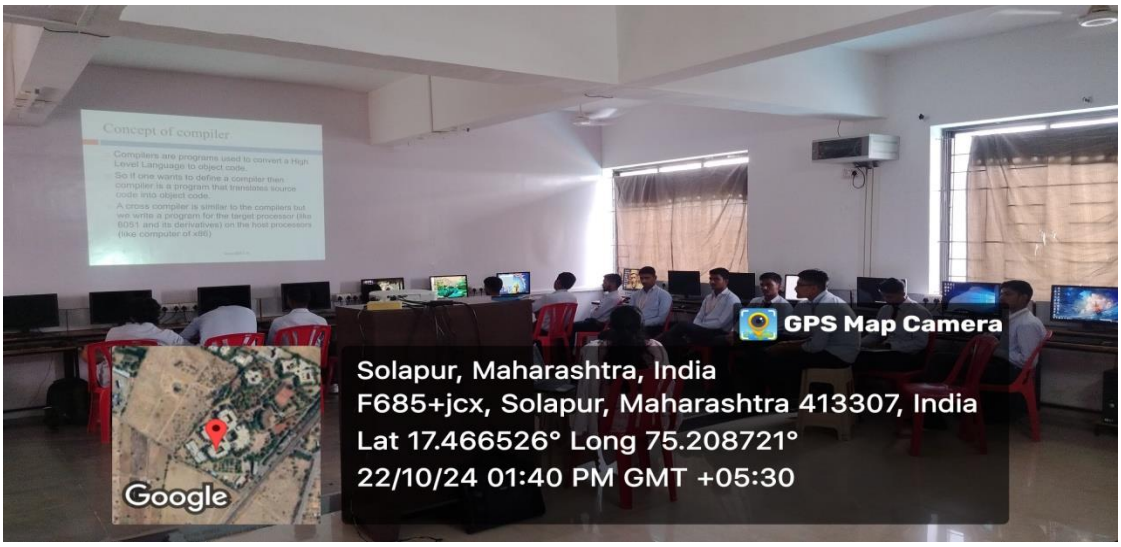
**Objectives:**

- To teach students foundational understanding of embedded systems, microcontrollers, and their applications.
- To Introduce students to Proteus and Keil software for designing microcontroller-based systems and simulating electronic circuits..
- To provide hands-on experience with industry-relevant tools like Proteus and Keil which are widely used for embedded systems development and testing.
- To improve students' ability to diagnose issues in embedded systems and find optimal solutions through software simulation and debugging tools.

**Outcomes:**

- Students will be proficient in designing, simulating, and testing electronic circuits using Proteus software and programming microcontrollers using Keil.
- Students will be confident in designing, simulating, and testing circuits, enabling faster prototyping and experimentation for future projects.
- The program will enhance employability by preparing students for roles in electronics, embedded systems, automation, and related fields.
- By working on projects, students will improve their teamwork, communication, and collaborative problem-solving skills.

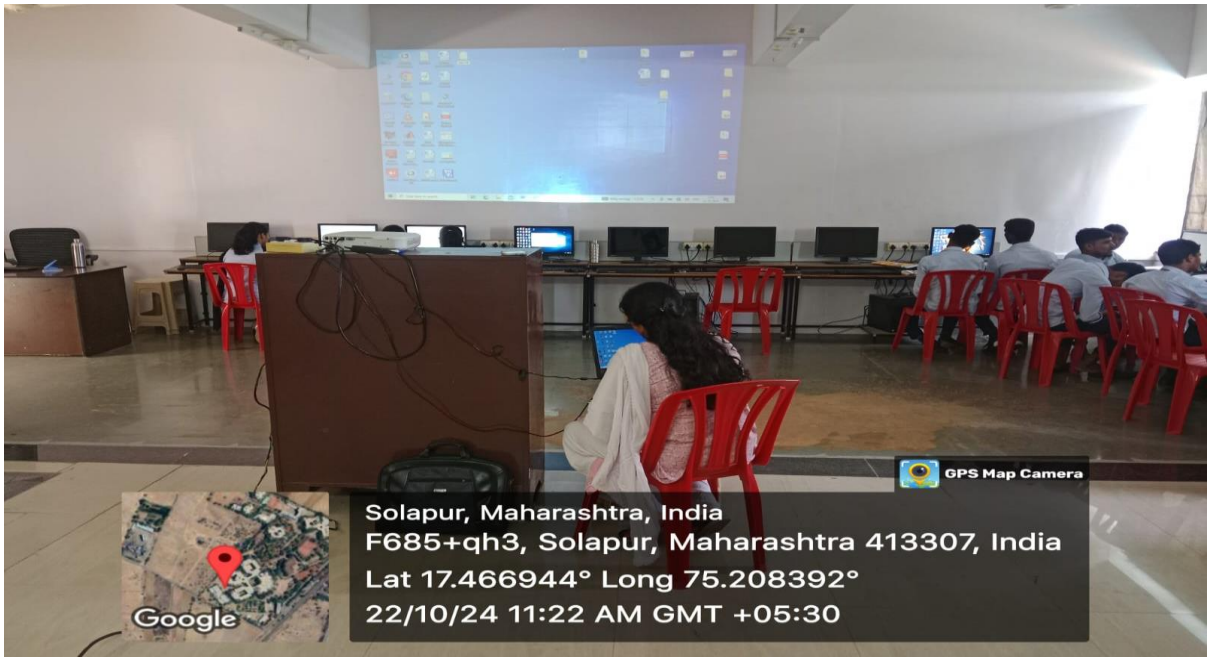
**Screenshots and Photos of Event: -**





GPS Map Camera
Solapur, Maharashtra, India
F685+jcx, Solapur, Maharashtra 413307, India
Lat 17.46651° Long 75.208764°
21/10/24 01:59 PM GMT +05:30
Google


GPS Map Camera
Solapur, Maharashtra, India
F685+jcx, Solapur, Maharashtra 413307, India
Lat 17.466526° Long 75.208727°
21/10/24 01:58 PM GMT +05:30
Google


**Thanking you**

**SDP Coordinator** **HOD** **Principal**