



AICTE - SP-IT IDEALab



Sardar Patel Institute of Technology

Bhavans Campus, Old D N Nagar, Munshi Nagar, Andheri West, Mumbai, Maharashtra

Event Summary Report

Event Name: Workshop On Real-Time Software using CAD Tools

Venue: Sardar Patel Institute of Technology

Date: 14th January 2023

Number of participants: 60+

Event Poster:

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
An autonomous Institute affiliated to University of Mumbai

AICTE-IDEALab
organizing workshop
for First Year Engineering Students
on
Real-Time Software

14th January 2023 **10 AM Onwards**

S.P.I.T. College **Every Saturday-Sunday**
Starting 14th January...
For Batch 1

PDC **SPTBI**
BDC **SPTBI**

For Batch 1
Starting 14th January...
Every Saturday-Sunday

FREE Registration!!

QR Code 1
QR Code 2

Brief information about the event:

AICTE-SP-IT IDEALab recently conducted the workshop at Sardar Patel Institute of Technology on 14th January 2023.

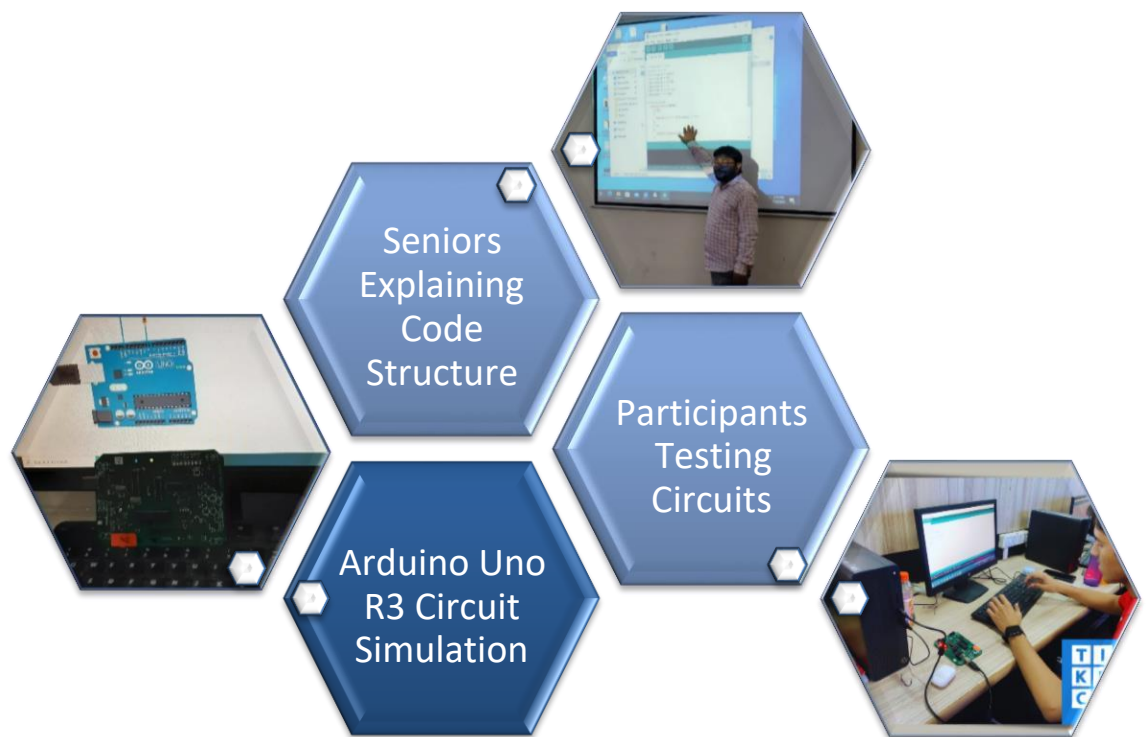
The workshop started at 10am in the AutoCad Lab. Dr. Y.S. Rao, Dean- Academics & research of S.P.I.T. started the session by addressing the students. He explained the importance of implementation and difference between Real and Non Real Time Software through various interactive discussions.

Dr. Y.S. Rao then conducted a workshop on "Real Time Software using CAD Tools". He first informed the students about

different types of CPUs & then discussed about how various MNCs adapted to the upcoming surge of technology and its evolution. The students were then taken to the well equipped AutoCad laboratory where they got an experience in real time simulation using "TinkerCad". Seniors then guided

the participants to establish simple circuits and their simulation on the TinkerCad software.

The workshop concluded at around 4pm. Towards the end of the workshop, the students were comfortable in implementing codes in complex circuits of Arduino. This session added a lot of value to the students' learning process. **The main highlight of the event was that the experienced Seniors who trained and guided the students throughout the workshop had earlier done internships at IDEALab.**



“Glimpses Of the Workshop”

