



Report **Workshop**



on “Design of Electronics System using LabVIEW Graphical Programming Tool”

8 MAY, 2025

Coordinator: Prof. G. D. Makwana
Co-coordinator: Prof. Ritisha Bhatt

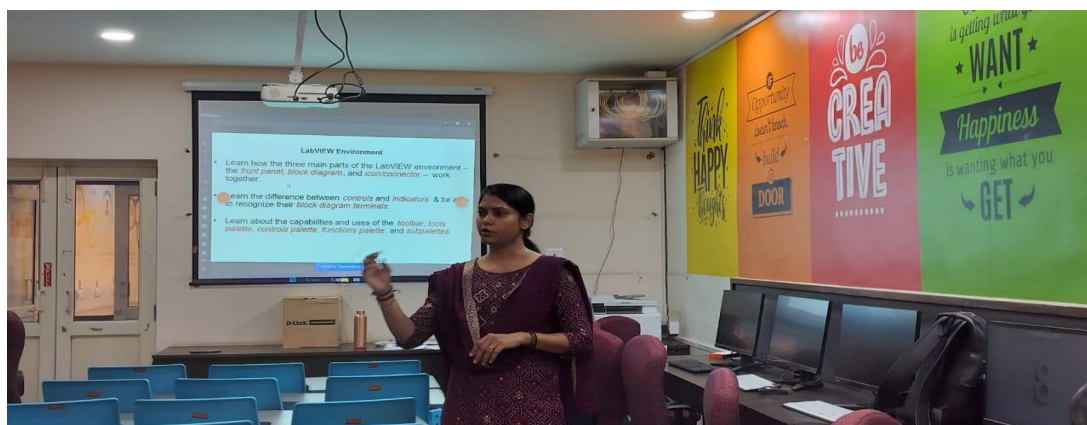
GTU- School of Engineering and Technology organized two days' workshop on “**Design of Electronics System using LabVIEW Graphical Programming Tool**” during 8Th May, 2025.

The objectives of the workshop are: 1) Study graphical programming and the LabVIEW development environment for electronics engineers 2) Appreciate significance of the LabVIEW for electronic systems 3) Learn various models of LabVIEW for design and development of the electronics systems. 4) Practice various Virtual Instruments (VIs) and its Controls, Indicators, Loops, and Case Structures 5) To experiment design of electronics system using LabVIEW. 4 participants participated in the workshop. UG EC students.

Session Detail

Topics Covered:

- LabVIEW Environment & Basics
- Programming Structures in LabVIEW
- Virtual Instruments, Data Handling & Visualization
- Building an Electronics system using LabVIEW
- Hands-on Programming (Basic and Digital Logic)





Details of the Participants

No.	Full Name	Designation	Name of Organization
1	PATEL MAHIR MANOJKUMAR	UG Scholars	GTU - School of Engineering and Technology
2	BHAVSAR NISARG PRADIPKUMAR	UG Scholars	GTU - School of Engineering and Technology
3	TANIA MAJITHIA	UG Scholars	GTU - School of Engineering and Technology
4	VOHERA MAHI PARESHKUMAR	UG Scholars	GTU - School of Engineering and Technology