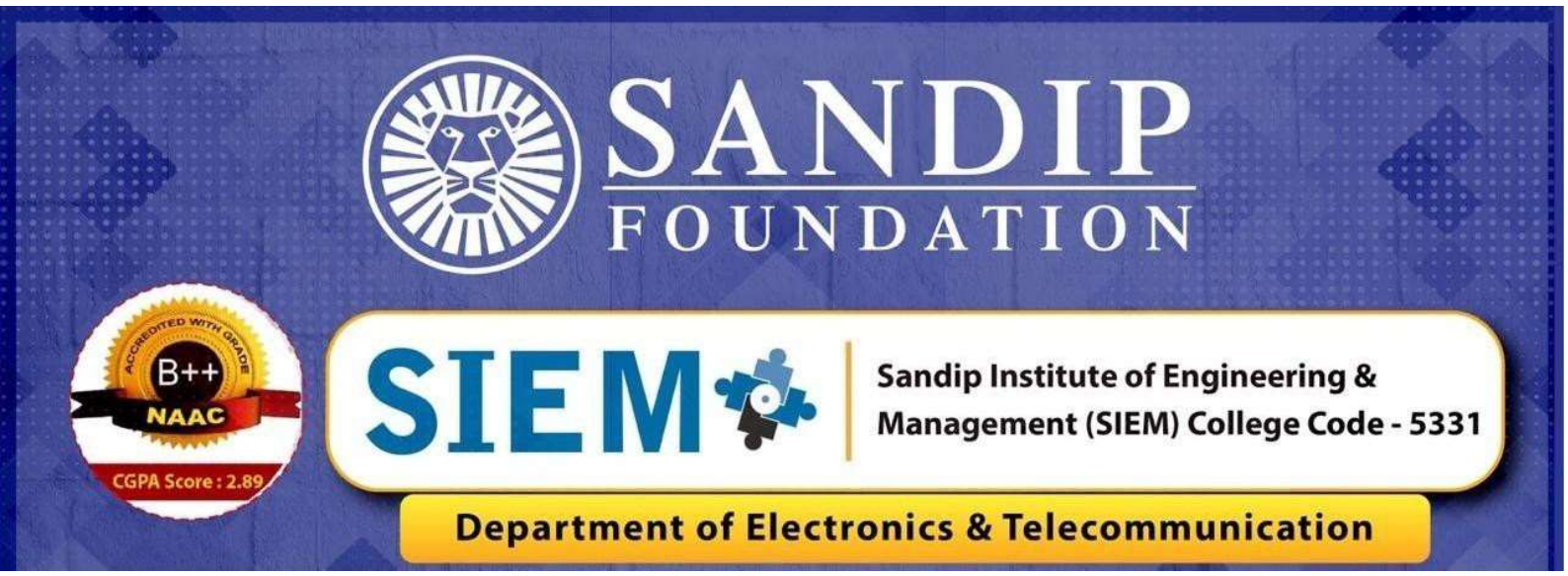


Event Title: Three days Training Program on LabVIEW Software (level 1).

Event Date: 27th January 2023 to 29th January 2023

Event Conduction Duration : 15 hrs

Event Venue:- Online Mode

Participants : 18

Name of Resource Person:
Prof. P. S. Aswale, Assistant Professor, E & TC, SIEM, Nashik

Objectives:

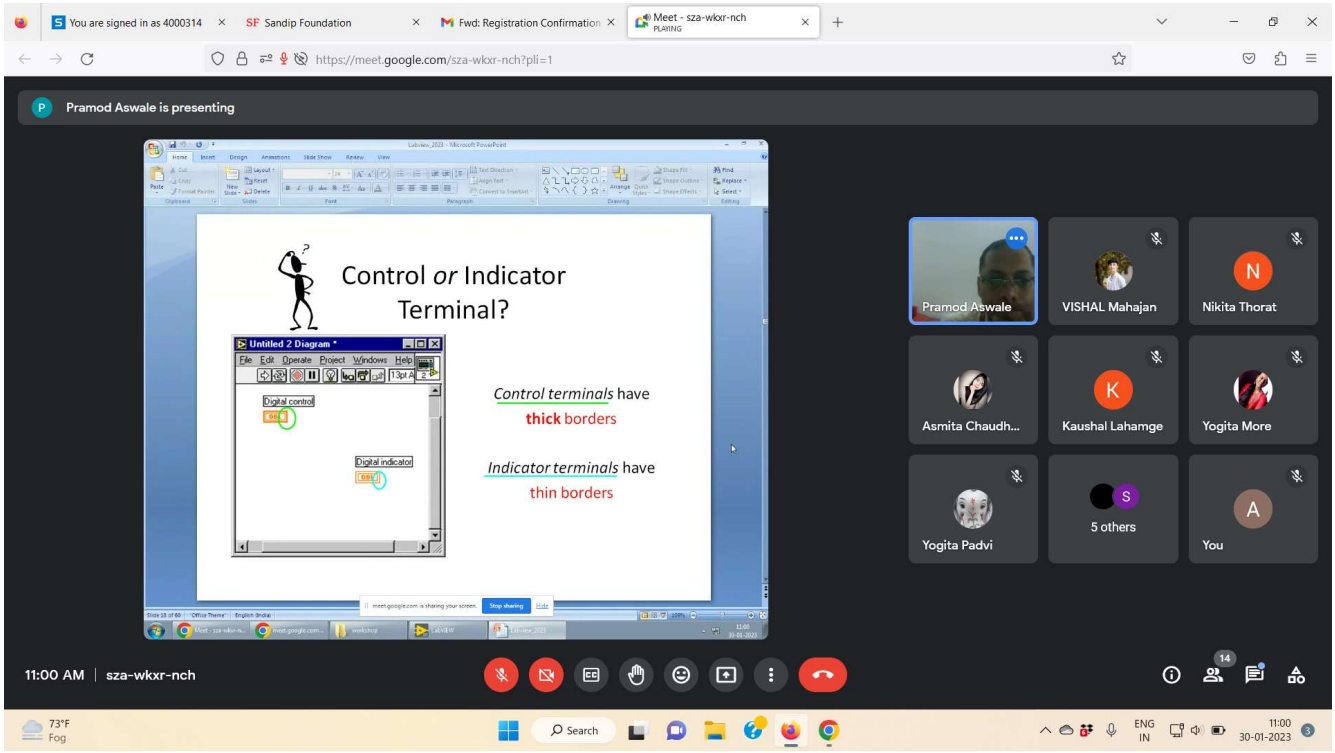
- Introduce the foundations of virtual instrumentation and graphical programming with LabVIEW.Design, implement, and distribute stand-alone applications using LabVIEW
- Create user interfaces with charts, graphs, and buttons
- Become familiar with LabVIEW to build basic applications

Hands-on experience with the software was provided in the following areas:

- A concise summary of LabVIEW and its applications
- Operations using math functions
- Numerous examples of loops (for, while)
- Digital Logic Design using Boolean gates
- Shift Registers and its applications
- Design of Arrays with examples
- Practical system examples using Case Structures, Flat Sequence, Event Structure
- Hierarchical designing using Sub-VI

Outcome:

1. Use LabVIEW to create basic applications.
2. Understand front panels, block diagrams, and icons and connector panes.
3. Use built-in LabVIEW functions.
4. Create complete LabVIEW applications with interactive Express VIs and I/O assistants.


You are signed in as 4000314
Sandip Foundation
Fwd: Registration Confirmation
Meet - sza-wkxr-nch
https://meet.google.com/sza-wkxr-nch?pli=1
Pramod Aswale is presenting
Control or Indicator Terminal?
Untitled 2 Diagram
Digital control
Digital indicator
Control terminals have thick borders
Indicator terminals have thin borders
Pramod Aswale
VISHAL Mahajan
Nikita Thorat
Asmita Chaudh...
Kaushal Lahamge
Yogita More
Yogita Padvi
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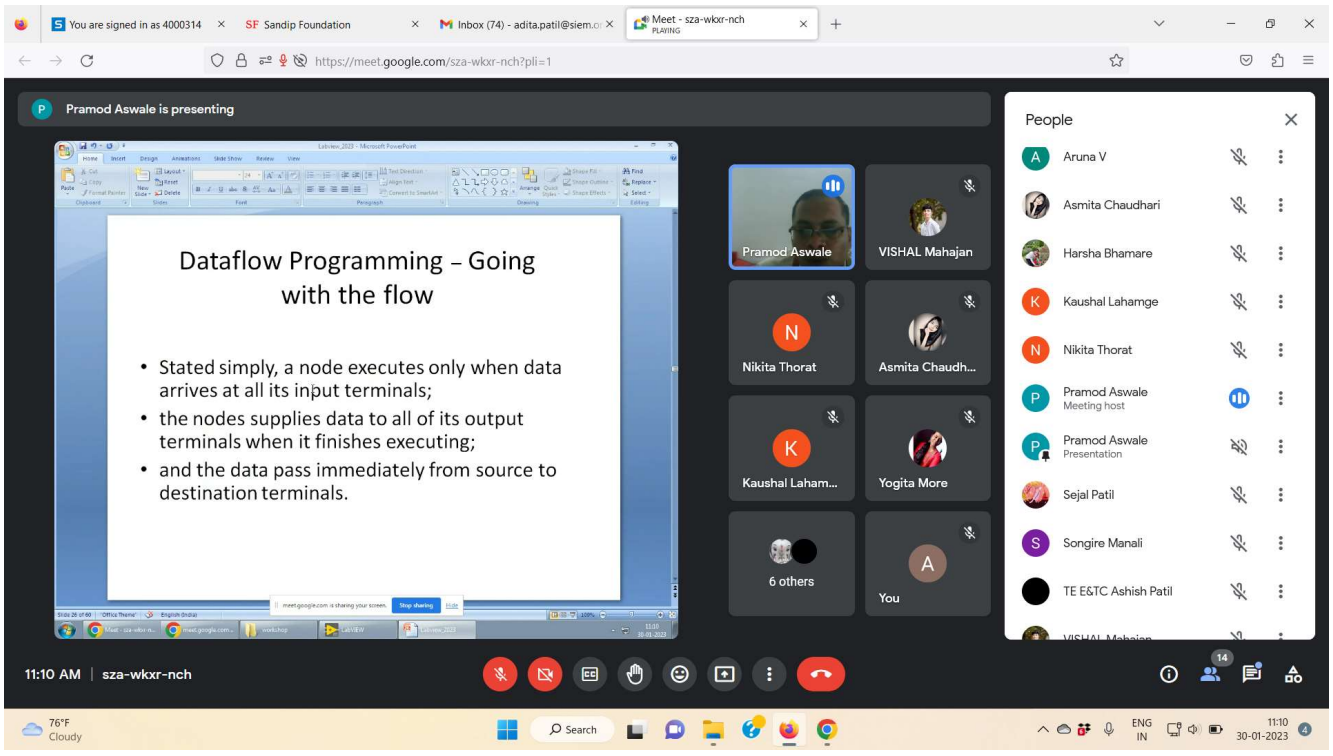
You are signed in as 4000314
Sandip Foundation
Inbox (74) - adita.patil@siem.c
Meet - sza-wkxr-nch
https://meet.google.com/sza-wkxr-nch?pli=1
Pramod Aswale is presenting
Dataflow Programming – Going with the flow
• Stated simply, a node executes only when data arrives at all its input terminals;
• the nodes supplies data to all of its output terminals when it finishes executing;
• and the data pass immediately from source to destination terminals.
Pramod Aswale
VISHAL Mahajan
Nikita Thorat
Asmita Chaudh...
Kaushal Laham...
Yogita More
6 others
You
People
Aruna V
Asmita Chaudhari
Harsha Bhamare
Kaushal Lahamge
Nikita Thorat
Pramod Aswale
Meeting host
Pramod Aswale
Presentation
Sejal Patil
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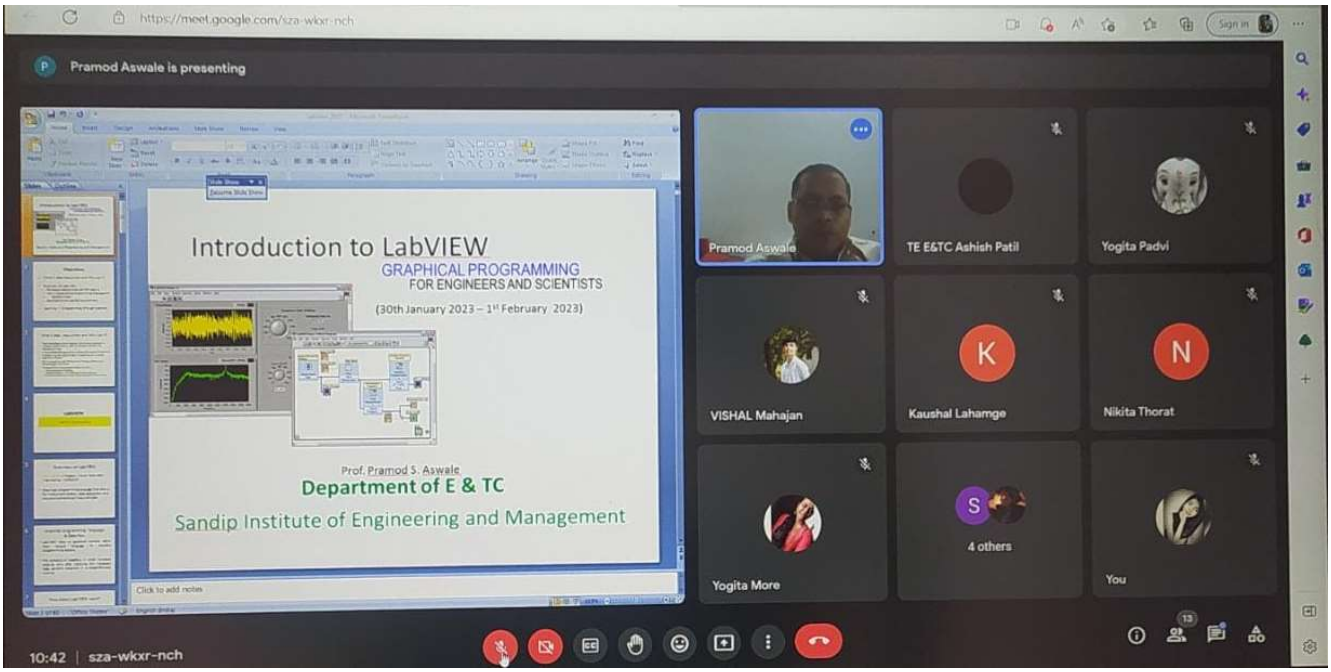

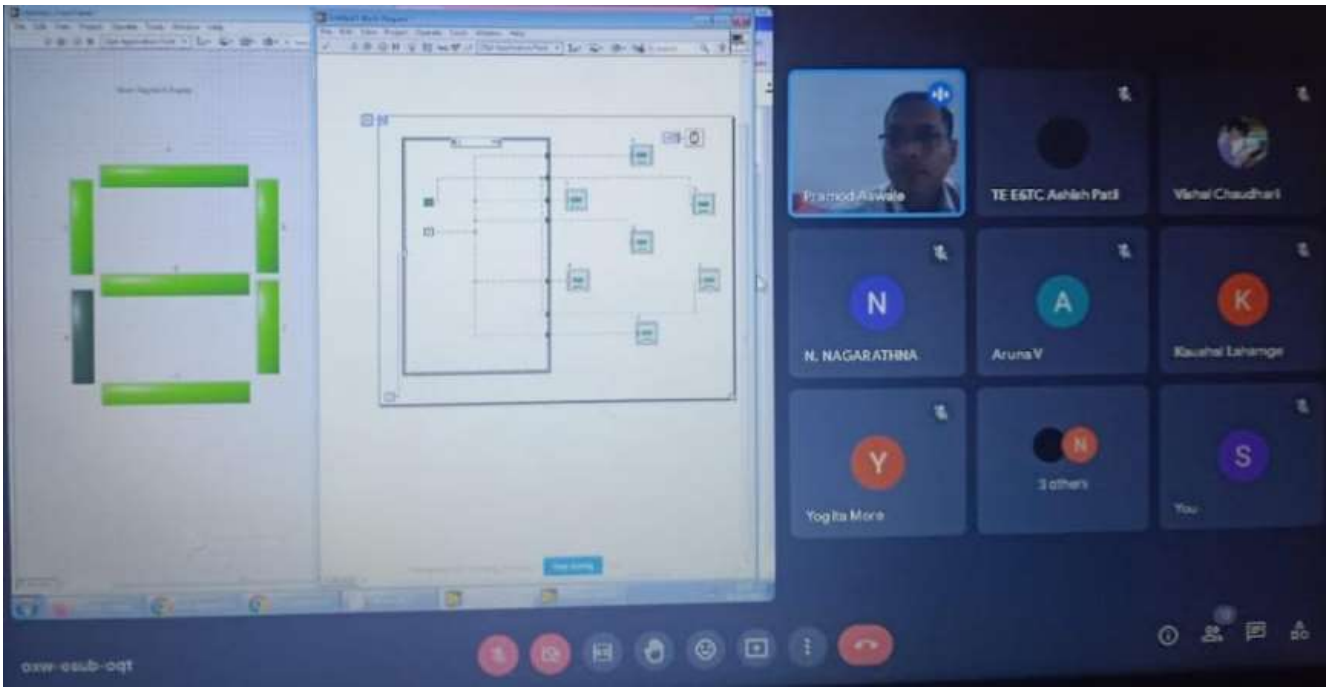

Prof. Adita Patil
Event Coordinator

Prof. Yogesh R Risodkar
H.O.DE&TC