

Course 1:

National Instruments LabVIEW

INTRODUCTION-

LabVIEW is a highly productive development environment that engineers and scientists use for graphical programming and unprecedented hardware integration to rapidly design and deploy measurement and control systems. Within this flexible platform, engineers scale from design to test and from small to large systems while reusing IP and refining their processes to achieve maximum performance.

What should be outcomes of the session?

- Introduction to LabVIEW
- About Graphical programming
- NI DAQ 6009 (Hardware)
- Real time Signal acquisition and processing
- LabVIEW Hands on session

Who should attend?

- Students of,
 - Biomedical
 - Electronics
 - Mechanical/Auto/Aero
 - Electrical
- People working on,
 - Instrumentation and control
 - Signal acquisition and processing
 - Sensors
 - Automation
 - Testing