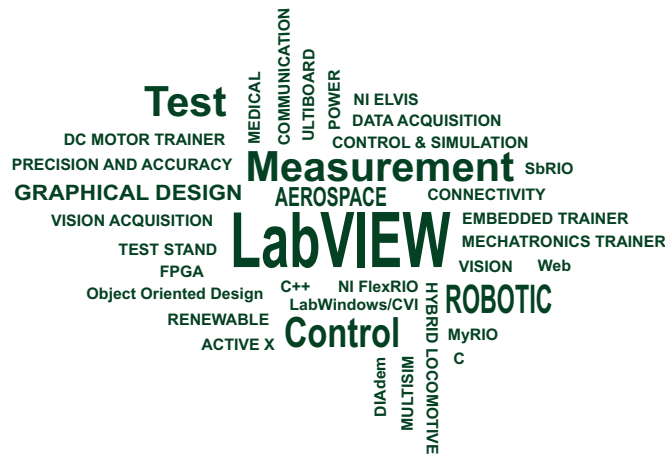
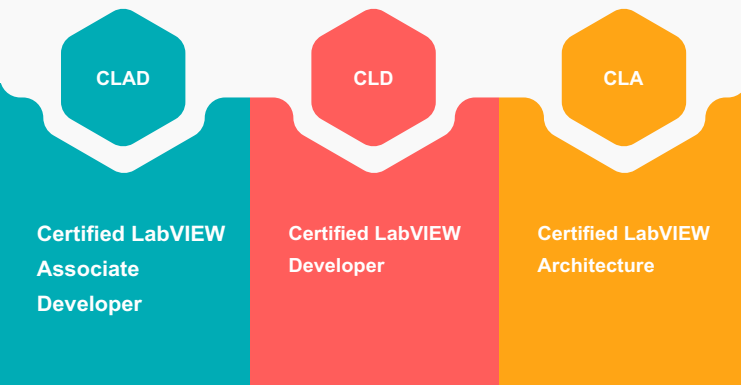


## International Certifications:



## Centre Activities



## CONTACT INFORMATION

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## CORE I

The first step in any LabVIEW learning path, LabVIEW Core 1 gives you the opportunity to explore the LabVIEW environment, dataflow programming, and common LabVIEW development techniques in a hands-on format.

- Navigating LabVIEW
- Creating Your First Application
- Troubleshooting and Debugging VIs
- Using Loops
- Creating and Leveraging Data Structures
- Using Decision-Making Structures
- Modularity (SubVIs)
- Acquiring Measurements With Hardware
- Accessing Files in LabVIEW
- Using Sequential and State Machine Programming

Classroom	: 5 days
Onsite	: 5 Days
Virtual	: 5 days 3-hour sessions
Language	: English
Duration	: 40 Hrs.
Prerequisite	: Engineers, B. Tech pursuing Students
Certification Partner	: National Instruments

## CORE II

The LabVIEW Core 2 course is an extension of LabVIEW Core 1 and teaches you to use common design patterns to successfully implement and distribute LabVIEW applications for research, engineering, and testing environments.

- Using Variables
- Communicating Data Between Parallel Loops
- Implementing Design Patterns
- Controlling the User Interface
- File I/O Techniques
- Creating and Distributing Applications

Classroom	: 5 days
On-Site	: 5 days
Virtual	: 5 days   3 hour sessions
Language	: English
Duration	: 40 Hrs.
Prerequisite	: Engineers, B.Tech pursuing Students LabVIEW Core 1 Course or equivalent experience
Certification Partner	: National Instruments

## CORE III

LabVIEW Core 3 introduces you to structured practices to design, implement, document, and test LabVIEW applications. Focus on developing hierarchical applications that are scalable, readable, and maintainable.

- Developing Successful Applications
- Organizing the Project
- Creating an Application Architecture
- Customizing the User Interface
- Managing and Logging Errors
- Creating Modular Code

Classroom	: 5 days
On-Site	: 5 days
Virtual	: 5 days   3 hour sessions
Language	: English
Duration	: 40 Hrs.
Prerequisite	: Engineers, B.Tech pursuing Students LabVIEW Core 1 & 2 Course or equivalent experience
Certification Partner	: National Instruments

