



AKGEC-
LabVIEW Academy



TRAINING



RESEARCH



CONSULTANCY



LabVIEW™

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



International Certifications:

CLAD

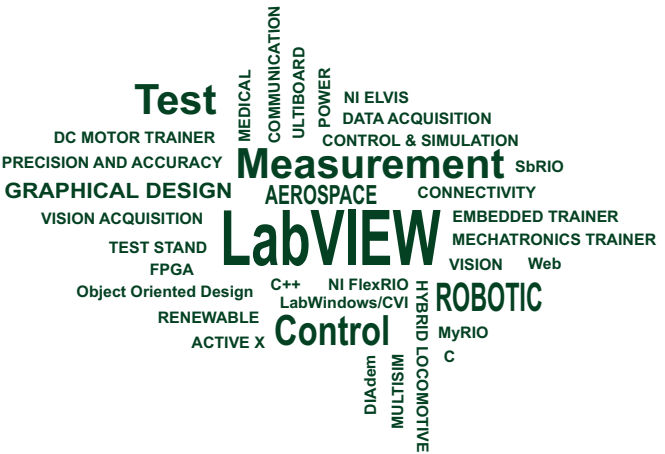
Certified LabVIEW
Associate
Developer

CLD

Certified LabVIEW
Developer

CLA

Certified LabVIEW
Architecture



The perfect balance
between theory and practice ...



40 : 60



Centre Activities



CONTACT INFORMATION

AKGEC NI LabVIEW Academy

📍 AKGEC Campus

27th Km Stone, NH-24, Delhi - Hapur Bypass Road
Adhyatmik Nagar, Ghaziabad - 201009

☎ +91-9910-249-199, 8743-879-879

🌐 www.akgec-ni.org

✉ akgec.ni@gmail.com

📘 facebook.com/ni.labview.5

To know more about Training, Research & Consultancy
Call Us at: +91-9015-337-124, +91-7827-477-127

Toll Free : 1800-3000-6484

Follow us

