

26-03-2022.

**A Brief Report on
TRAINING ON "NI CERTIFIED LabVIEW ASSOCIATE DEVELOPER"
CERTIFICATION**

21-03-2021 to 26-03-2021 (Offline)



NI CERTIFIED LabVIEW ASSOCIATE DEVELOPER (CLAD) is the first level of global certification offered by National Instruments (NI). Identifying the demand for the certified people in present industrial scenario, we planned to conduct a workshop to train the faculty and students to prepare for the CLAD certification. We invited the resource person from Blauplug Innovations Pvt. Ltd., Bangalore, the training partner of National Instruments for this training. The Training was scheduled from 21-03-2022 to 26-03-2022 to provide training on advanced concepts to prepare the participants for CLAD certification. A total of twelve technical sessions were conducted to train the thirty participants in the workshop.

Date	FN- 09:00A.M to 1:00 P.M	AN- 2:00 P.M to 6:00 P.M
21-03-2022	LabVIEW Environment, Data Types, Data flow Programming	For Loop, While Loop Timing a VI
22-03-2022	Case Structures, Sub VI's, Event Structures	Sequence Structures, Feedback Nodes
23-03-2022	Arrays and Array Operations, Clusters and Cluster Operations	Strings and Operations on Strings, Debugging a VI and Error Clusters
24-03-2022	Express VI's, Data Acquisition, Design Patterns	Device Driver development, File I/O
25-03-2022	VI development for data acquisition	Sample Test 1, Discussion on solutions
26-03-2022	Sample Test 2, Discussion on solutions	Sample Test 3, Discussion on solutions

Outcome:30 Participants were trained to take up CLAD certification exam in the month of April 2022.