



राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट
National Institute of Electronics & Information Technology, Calicut



सत्यमेव जयते

Ministry of Electronics and
Information Technology
Government of India

On-line Course Prospectus

ISO 9001-2015 Certified

LabVIEW with Raspberry Pi

05th –07th August - 2020
(11:00 AM to 12:00 PM, 1 Hour daily)

Course Description

LabVIEW is a Systems Engineering Software for applications that require test, measurement, and control. The participants will get an exposure to LabVIEW based application development using standard PC based software and interfacing LabVIEW with Raspberry Pi for low cost test and measurement applications. The Course is planned with instructor led live sessions of lectures and demonstrations.

[Click Here to Register](#)

Who can attend?

Anyone who is interested in learning LabVIEW for Industrial applications & designed for

- Students pursuing Engineering/ Diploma
With Electrical/ EEE/ Electronics and communication/ Instrumentation / Applied Electronics/ Chemical Engg/Mechatronics background and others who would like to develop competency in area of Industrial Automation projects
- Professionals working in Industry
- Research students
- Teaching professionals& faculties

Course Content

S.No	Topic	Date	Time
1	Introduction to LabVIEW Software Development Environment, Measurement and Automation Explorer Software.	05-08-2020	11:00 AM-12:00 PM
2	LabVIEW Programming Concepts like Structures, Arrays, Clusters etc.,	06-08-2020	11:00 AM-12:00 PM
3	Interfacing LabVIEW with Raspberry Pi	07-08-2020	11:00 AM-12:00 PM

Prerequisite (optional)

- Basic knowledge of electronics and computers

Fee and important dates

Fee	Rs 300/- (Including GST)
Last date for registration & payment	04 th August 2020
Sharing of Link / passwords& other details	04 th August 2020

Certificate

e-Certificate of participation will be mailed through registered email id after completion of the course.

Minimum Requirements

- Download and install LabVIEW student version
- Attendees must have a computer system with a good internet connection.
- Computer System Configuration – Windows OS 7/8/10, i3/i5, 32/64bit processor, Minimum 4GB RAM
- Link to attend the course shall be forwarded on 04-08-2020

Faculty Profile

Qualification and experience of the faculty handling the sessions:

M.Tech with 3+ years of Experience in Industrial automation related areas.

Course Coordinator

Nagendra Babu K

Sr.Technical Assistant

9154584522/ 9074380671 (M), 0495 2287266(O)

Email: cig@calicut.nielit.in

Terms and Conditions

1. *In case any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*
2. *In case the online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

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An Autonomous Scientific Society of
Ministry of Electronics & Information Technology,
Govt. of India



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