



MAHENDRA ENGINEERING COLLEGE

Autonomous | Accredited by NAAC with 'A++' Grade (Cycle-2)

Accredited by NBA Tier-I (WA) UG : CSE, ECE, EEE

Mahendhirapuri, Mallasamudram (W), Namakkal (Dt) - 637 503, Tamil Nadu

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LabVIEW ACADEMY

Mahendra Engineering College jointly with National Instruments (India) has set up MEC-NI LabVIEW Academy for Mahendra Educational Institutions.

This Academy is an initiative of NI under their Planet NI (Nurturing Innovation) framework which strives to increase the employability of Indian engineering graduates by creating 'Centre of Excellence' in Engineering Colleges and Universities which will provide cost effective access to world class latest technology through classroom teaching-learning.

The LabVIEW Academy is an acclaimed ISO 9001:2008 and ISO 2z9990:2010 certified training centre to provide hands on training in LabVIEW for engineering students, faculty and industrial personnel in south India.

The Academy also provides facilities for students to carry out their under graduate and post graduate projects. The Academy is actively involved in conducting short-term training courses for faculty and students from various engineering colleges. The centre has highly skilled Faculty/Engineers duly trained by National Instruments, India and certified by National Instruments, US under 'Train the Trainer' program to conduct the classes under these training programs at the centre.

MEC NI LabVIEW Academy appreciates the efforts and enthusiasm of the faculties and students who have achieved the International Certification of CLD (Certified LabVIEW Developer) in the field of Virtual Instrumentation

List Hardwares and Softwares

S.No	Description	Quantity
1.	NI PCI-6221, M Series DAO (16 Analog Inputs, 24 Digital I/O, 2 Analog Outputs) with NI-DAQmx driver software	10
2.	DAQ Signal Accessory Features function generator, quadrature encoder IC Temperature sensor, noise generator	5
3.	SC+OA Noise Rejecting, Shielded I/O Connector Block	5
4.	SHC6B-68-EPM Shielded Cable, 6B-D-Type to 68 VHDCI Offset, 2 m	10
5.	DSP Bundle with Speedy-33	2
6.	cDAQ-9178, Compact DAQ chassis	1
7.	Power Cord, 240V, 10A	1

8.	NI 9219 4 Ch-Ch	1
9.	NI 9263	1
10.	NI 9421 8-Channel 2	1
11.	NI 3472 8-Channel	1
12.	CRIO-9073 8-S1	1
13.	NI PS-15 Power Supply	1
14.	NI LABVIEW Robotics kit	1
15.	NI Academic Site license	1
16.	NI MYRIO	1

Certification Details

S.No	Academic Year	Faculty/Student	Type of Training	No of Candidates Trained	No of Candidates Certified
1	2023-24	Faculty	CLAD	5	5
2	2023-24	Student	CLAD	33	31
3	2024-25	Student	CLAD	47	46
4	2024-25	Student	CLAD	28	In Progress
5	2024-25	Faculty	CLD	5	In Progress
6	2024-25	Student	CLD	37	In Progress

LabVIEW Certified Trainers

1. Mr.G.Gopalkrishnan, AP/ECE
2. Mr.K.Kalaimaamani, AP/ECE
3. Mr.M.Shanmugam, AP/ECE
4. Mr.P.Parathraju, AP/EEE
5. Mrs.M.Thenmozhi, AP/EEE