

**PRATHYUSHA ENGINEERING COLLEGE**  
**REQUEST FOR APPROVAL FOR CONDUCT OF ADD-ON/ CERTIFICATE COURSES**

Date:20.06.2018

From

The Head of the Department,  
Department of ECE  
Prathyusha Engineering College,  
Thiruvallur – 602025

To

The Principal  
Prathyusha Engineering College,  
Thiruvallur – 602025

Respected Sir,

**Sub: Request for conduct of Add-on /Certificate Courses- Reg**

With reference to the suggestions provided by the Academic Council and the Academic Advisory Committee, it is proposed to conduct the following add-on/certificate courses for the academic year 2017-2018.

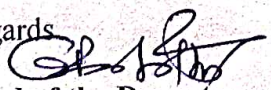
S.No.	Type of the course	Name of the Add on Course	Beneficiaries	Semester to be conducted	Venue of conduct	Duration (Hrs)
1.	Certificate Course	Applications of myRIO with LabVIEW & CLAD certification	ECE students	III & V	NI LabVIEW Academy	30
2.	Add on course	Programming in HDL Language & Xilinx tool	ECE students	VII	NI LabVIEW Academy	32

The following additional details are attached for your kind perusal and approval please.

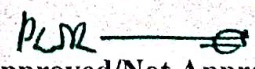
1. Schedule of the program
2. List of resource persons
3. Students interested for each course
4. Certificate Sample
5. Sample of Brochure
6. Content of each programme

Thanking you.

Regards

  
Head of the Department

G. PREMALATHA

  
Approved/Not Approved.

PRINCIPAL



PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE


CIRCULAR

DATE: 20.06.2018

The NI LabVIEW Club of the Department of ECE has scheduled the Add-on/Certificate Course titled "Applications of myRIO with LabVIEW & CLAD certification" for the students studying in II and III years of study. The list of interested students is informed to enroll themselves on or before 22.06.2018 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1.	Applications of myRIO with LabVIEW & CLAD certification	Ms.P.Kalpanadevi	30	NI LabVIEW Academy

*\*\*\*The schedule of the programme along with the list of interested students is attached for ready reference.*

  
HEAD OF THE DEPARTMENT  
G. PREMALATHA

Copy To:

1. All Department faculty
2. Programme coordinators
3. Laboratory In Charges
4. To be read in All classrooms
5. Department Notice Board

Enclosure:



**PRATHYUSHA ENGINEERING COLLEGE  
DEPARTMENT OF ECE**

**NI LabVIEW**

**Schedule – Applications of myRIO with LabVIEW & CLAD certification**

S.NO	TIMINGS	TOPIC	RESOURCE PERSON
<b>25.06.2018</b>			
1	08.00-08.10am	Inauguration	Ms.Premalatha,HOD/ECE
2	08.20-12.00pm	Introduction about myRIO	Dr.Kalpanadevi,Prof/ECE/PEC
<b>Lunch Break</b>			
3	1.00-5.00pm	Overview & Connection of myRIO	Dr.Kalpanadevi,Prof/ECE/PEC
<b>26.06.2018</b>			
4	08.00-12.00pm	myRIO hardware module	Dr.Kalpanadevi,Prof/ECE/PEC
<b>Lunch Break</b>			
5	1.00-5.00pm	myRIO software	Dr.Kalpanadevi,Prof/ECE/PEC
<b>27.06.2018</b>			
6	08.00-12.00pm	Launching LabVIEW	Dr.Kalpanadevi,Prof/ECE/PEC
<b>Lunch Break</b>			
7	1.00-5.00pm	LabVIEW environment	Dr.Kalpanadevi,Prof/ECE/PEC
<b>28.06.2018</b>			
6	08.00-12.00pm	Dataflow programming	Dr.Kalpanadevi,Prof/ECE/PEC
<b>Lunch Break</b>			
7	1.00-5.00pm	Functions	Dr.Kalpanadevi,Prof/ECE/PEC
<b>29.06.2018</b>			
6	08.00-12.00pm	Data Acquisition & Instrument Control	Dr.Kalpanadevi,Prof/ECE/PEC
<b>Lunch Break</b>			
7	1.00-5.00pm	Data-Logging and Measurement Analysis Applications	Dr.Kalpanadevi,Prof/ECE/PEC



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**

**NI LabVIEW Academy**

**Applications of My RIO with LabVIEW & CLAD Certification**

**Date: 25.06.2018-29.06.2018**

<b>S.No.</b>	<b>Name of the Students</b>	<b>Beneficiaries</b>
1.	AnkireddyPalliShravani	III
2.	AnamalmudiSathish Kumar	III
3.	DamalakshmiSravya	III
4.	DommarajuGayathri	III
5.	Gowkapalli Ganesh Reddy	III
6.	Harini.V	III
7.	Haritha.R	III
8.	Kesav Reddy SaiKirankumar Reddy	III
9.	Kota Manoj	III
10.	KoviHarikrishna	III
11.	MadhavgiriSrinivasavishnuTeja	III
12.	MadisettyMounika	III
13.	B.Rohitha	III
14.	ThimmarajuSrilekha	III
15.	T.Madhuri	III
16.	N.Bharath Kumar	III
17.	R.Prem Kumar	III
18.	LeenaSai.R	III
19.	Basav Manish Kumar	III
20.	KalpanmSukumar	III
21.	KanaparthiVamsi	III
22.	Kavipriya.V	III



23.	Logesh.J	III
24.	B.Monisha	III
25.	MannuruVinoth Kumar	III
26.	MathuHindhuNiharika	III
27.	SalagundalaJayanthi	III
28.	UppaletiShalini	III
29.	Vandhana.J	III
30.	VemireddyAmaranth Reddy	III
31.	VemulapalluMounikaChowdry	III
32.	U.Arun Kumar	III
33.	M.ArunMuthu	III
34.	Anudeep	III
35.	Govarthan	II
36.	Kishore	II
37.	Nivas Kumar	II
38.	Pushpakumar	II
39.	Sinoj	II
40.	Dhanushri	II
41.	Mahitha	II
42.	Vyshnavi	II
43.	Pavithra	II
44.	Reshmayashoda	II
45.	Varshini	II
46.	Neihitha	II
47.	Nivetha.S	II
48.	Sindhu	II
49.	Sopna	II
50.	Shalini S.E	II
51.	Shravani	II





ESTD. 2001

## PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### NI LABVIEW ACADEMY

[www.prathyusha.edu.in/technoclubs/pecn/labviewacademy](http://www.prathyusha.edu.in/technoclubs/pecn/labviewacademy)



Presents

Course on



### *"Applications of MyRIO with LabVIEW"*

25<sup>th</sup> to 29<sup>th</sup> June 2018

**30 hours course**

*In association with*

**OPTITHOUGHT**

**Eligibility:**

1. III year ECE
2. Basic logical reasoning ability

**Course Contents:**

1. Introduction about myRIO
2. Overview & Connection of myRIO
3. myRIO hardware module
4. myRIO software
5. Data Acquisition, Instrument Control, Data-Logging, And Measurement Analysis Applications

**Outcomes:**

CLAD certification, Internship in LabVIEW companies, Placement in IT/ITES/LabVIEW based companies

**Programme Coordinator**

Ms.P.Kalpanadevi

Emailid: Kalpanadevi.ece@prathyusha.edu.in

**HOD**

Ms.G.Premalatha

Phone No. : 044-37673767/730



Serial Number: 100-319-16114  
 Issue Date: May 13, 2019  
 Expiration Date: May 12, 2021

NI CUSTOMER EDUCATION  
**Certification**

# Arun Muthu M

Has successfully completed all requirements and is now granted the title of:



Alex Davern  
 President and CEO  
 National Instruments



Serial Number: 100-319-16104  
 Issue Date: May 13, 2019  
 Expiration Date: May 12, 2021

NI CUSTOMER EDUCATION  
**Certification**

# Lakshmi Sravya D

Has successfully completed all requirements and is now granted the title of:



Alex Davern  
 President and CEO  
 National Instruments





Serial Number: 100-319-18118  
Issue Date: May 13, 2019  
Expiration Date: May 12, 2021

NI CUSTOMER EDUCATION  
Certification

**Mounika Madisetty**

Has successfully completed all requirements and is now granted the title of:



Certified LabVIEW  
Associate Developer  
NATIONAL INSTRUMENTS

A handwritten signature in black ink, appearing to read "Alex Davern", written over a horizontal line.

Alex Davern  
President and CEO  
National Instruments





PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

CIRCULAR

DATE: 20.07.2018

The VLSI Club of the Department of ECE has scheduled the Add-on/Certificate Course titled "Programming in HDL Language & Xilinx tool" for the students studying in II and III years of study. The list of interested students is informed to enroll themselves on or before 23.07.2018 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1.	Programming in HDL Language & Xilinx tool	Mr.Ajin	32	NI LabVIEW Academy

*\*\*\*The schedule of the programme along with the list of interested students is attached for ready reference.*

  
HEAD OF THE DEPARTMENT

G. Premalatha

Copy To:

1. All Department faculty
2. Programme coordinators
3. Laboratory In Charges
4. To be read in All classrooms
5. Department Notice Board



PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

Schedule –Programming in HDL Language & Xilinx tool

S.NO	TIMINGS	TOPIC	RESOURCE PERSON
<b>26.07.2018</b>			
1	08.00-08.10am	Inauguration	Ms.Premalatha,HOD/ECE
2	08.20-12.00pm	Introduction about Overview of HDL	Mr.Ajin,AP/ECE/PEC
<b>Lunch Break</b>			
3	1.00-5.00pm	Basic HDL coding techniques	Mr.Ajin,AP/ECE/PEC
<b>11.08.2018</b>			
4	08.00-12.00pm	How to write the Basic HDL coding techniques	Mr.Ajin,AP/ECE/PEC
<b>Lunch Break</b>			
5	1.00-5.00pm	Hands on training in writing the Basic HDL coding techniques	Mr.Ajin,AP/ECE/PEC
<b>13.08.2018</b>			
6	08.00-12.00pm	How to use the ISE tools for FPGA design	Mr.Ajin,AP/ECE/PEC
<b>08.00-12.00pm</b>			
7	1.00-5.00pm	Hands on training in How to use the ISE tools for FPGA design	Mr.Ajin,AP/ECE/PEC
<b>14.08.2018</b>			
8	08.00-12.00pm	Sample programs	Mr.Ajin,AP/ECE/PEC
<b>08.00-12.00pm</b>			
9	1.00-5.00pm	Sample programs	Mr.Ajin,AP/ECE/PEC



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**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**Programming using HDL language and Xilinx tool**

**Date: 26.07.2018,11.08.2018, 13.08.2018& 14.08.2018**

S.No	Name of the students	Beneficiaries
1	DHANASEKAR .S	IV
2	BHARKAVI .V	IV
3	ARAVIND KUMAR .B	IV
4	ARUNACHALAM .M	IV
5	HARISH .R	IV
6	HARISH KUMAR .K [02.08.1997]	IV
7	HARISH KUMAR .K [13.01.1998]	IV
8	JAI VIGNESH .R	IV
9	KISHORE .T	IV
10	JAYAMANI .R	IV
11	MANIKANDAN .M	IV
12	NITHYA .M	IV
13	NIVESH .C	IV
14	NIVETHITHA .A	IV
15	SASI KUMAR .P	IV
16	RUKMANI .P	IV
17	SHENBAGARAJ .R	IV
18	SIVAKARTHIKEYAN .K	IV
19	VINODHINI .B	IV
20	YUVASRI .P	IV
21	THILLAINAYAKI .M	IV
22	THULASI DEVI .A	IV
23	THULASI RAMAN .N	IV





# PRATHYUSHA ENGINEERING COLLEGE

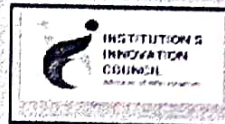


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

[www.prathyusha.edu.in/technicalclubs](http://www.prathyusha.edu.in/technicalclubs)



Presents  
Course on



## *"Programming using HDL language and Xilinx tool"*

26<sup>th</sup> July, 11<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> Aug 2018

32 hours course

### Eligibility:

1. IV year ECE
2. Basic logical reasoning ability

### Course Contents:

1. Introduction about Overview of HDL
2. Basic HDL coding techniques
3. Hands on training in writing the Basic HDL coding techniques
4. Hands on training on how to use the ISE tools for FPGA design
5. Hands on training in how to use the ISE tools for FPGA design

### Outcomes:

Internship in VLSI based companies, Placement in IT/ITES/VLSI based companies

Programme Coordinator

Mr.R.Ajin

Emailid: [ajin.ece@prathyusha.edu.in](mailto:ajin.ece@prathyusha.edu.in)

HOD

Ms.G.Premalatha

Phone No. : 044-37673767/730





# PRATHYUSHA ENGINEERING COLLEGE

## Certificate of Merit

*This is to certify that Mr./Ms.-----  
has successfully completed Five Days add on Course titled  
"Applications of My RIO with LabVIEW" held at PEC-NI  
LabVIEW from 25<sup>th</sup> to 29<sup>th</sup> June 2018.*

**Ms.P.Kalpanadevi**  
Coordinator

**Ms.G.Premalatha**  
HOD/ECE

**Dr.P.L.N.Ramesh**  
Principal





# PRATHYUSHA ENGINEERING COLLEGE

## Certificate of Merit

*This is to certify that Mr./Ms.-----  
has successfully completed Four Days add on Course titled  
"Programming using HDL language and Xilinx tool" held at  
Prathyusha Engineering College on 26<sup>th</sup> July, 11<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup>  
August 2018.*

**Mr.R.Ajin**  
Coordinator

**Ms.G.Premalatha**  
HOD/ECE

**Dr.P.L.N.Ramesh**  
Principal