

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

Date:24.06.2019

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 2019-2020.

S.No.	Type of the course	Name of the Add on Course	Beneficiaries	Semester to be conducted	Venue of conduct	Duration (Hrs)
1.	Add on course	LabVIEW core I	ECE students	IV	NI LabVIEW Academy	78
2.	Add on course	Overview of Simulink in MATLAB & Advanced Programming	ECE students	V	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*

*P. V. S. S. S.*  
Approved/Not Approved

PRINCIPAL

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

CIRCULAR

DATE: 24.06.2019

The NI LabVIEW Club of the Department of ECE has scheduled the Add-on/Certificate Course titled "**LabVIEW Core I**" for the students studying in II and III years of study. The list of interested students is informed to enroll themselves on or before 26.06.2019 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1.	LabVIEW core I	Dr.P.Kalpanadevi	78	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 – LabVIEW- Core I**

<b>S.NO</b>	<b>TIMINGS</b>	<b>TOPIC</b>	<b>RESOURCE PERSON</b>
<b>30.06.2019</b>			
1	09.00-09.10am	Inauguration	Ms.Premalatha,HOD/ECE
2	09.20-12.00pm	Introduction about LabVIEW	Mr. Prashath, Optithought
<b>Lunch Break</b>			
3	1.00-4.00pm	Core view concepts	Mr. Prashath, Optithought
<b>01.07.2019</b>			
4	09.00-12.00pm	Environment basics	Mr. Prashath, Optithought
<b>Lunch Break</b>			
5	1.00-4.00pm	Hands on training in Environment basics	Mr. Prashath, Optithought
<b>02.07.2019</b>			
6	09.00-12.00pm	Data flow Programming in basics	Mr. Prashath, Optithought
<b>Lunch Break</b>			
7	1.00-4.00pm	Hands on training Programming in Data flow programming in basics	Mr. Prashath, Optithought
<b>03.07.2017</b>			
8	09.00-12.00pm	Common tools	Mr. Prashath, Optithought
<b>Lunch Break</b>			
9	1.00-4.00pm	Hands on training Programming in common tools	Mr. Prashath, Optithought
<b>04.07.2017</b>			
10	09.00-12.00pm	Debugging tools	Mr. Prashath, Optithought

**Lunch Break**

11	1.00-4.00pm	Hands on training in Debugging tools	Mr. Prashath, Optithought
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**05.07.2017**

12	09.00-12.00pm	Exceecution structures	Mr. Prashath, Optithought
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**Lunch Break**

13	1.00-4.00pm	Hands on training in Exceecution structures	Mr. Prashath, Optithought
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**06.07.2017**

14	09.00-12.00pm	Data structures	Mr. Prashath, Optithought
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**Lunch Break**

15	1.00-4.00pm	Hands on training in Data structures	Mr. Prashath, Optithought
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**07.07.2017**

16	09.00-12.00pm	Passing Data Between Loop Iterations in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

17	1.00-4.00pm	Hands on training in Passing Data Between Loop Iterations in LabVIEW	Mr. Prashath, Optithought
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**08.07.2017**

18	09.00-12.00pm	Handling errors in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

19	1.00-4.00pm	Hands on training in Handling errors in LabVIEW	Mr. Prashath, Optithought
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**13.08.2017**

20	09.00-12.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

21	1.00-4.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**14.08.2017**

22	09.00-12.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

23	1.00-4.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**15.08.2017**

24	09.00-12.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

25	1.00-4.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**16.08.2017**

26	09.00-12.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**Lunch Break**

27	1.00-4.00pm	Sample programs in LabVIEW	Mr. Prashath, Optithought
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**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**

**NI LabVIEW Academy**

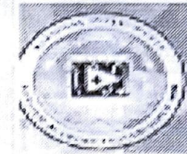
**LabVIEW Core - I**

**Date: 30.06.2019- 8.07.2019, 13.08.2019-16.08.2019**

<b>S.No</b>	<b>Name of the students</b>	<b>Beneficiaries</b>
1	AMRITH ARI	II
2	LAKKIREDDY NAWYA	II
3	MADDINA ESWARI POOJITHA	II
4	MADHURANTAKAM SOMASEKHARA REKHANTH	II
5	MOLAKALA SREE VENKATA SOMASEKHAR	II
6	SARVEPALLI TRINADH	II
7	MUPPALLA VENKATA VINAY KUMAR	II
8	GONIGUNTLA KANISHKA	II
9	GONIGUNTLA KARUNYA	II
10	GUNANIVITHA E	II
11	CHITTEM VIKAS	II
12	CHENNAREDDY GAYATHRI	II
13	CHAVALA NAGA JYOTHI	II
14	BALU ASHIK	II
15	CHINTHAKUNTLA SHARANYA	II
16	GOTTAM JAYA SHYAM	II
17	P SAI SASIDHAR	II
18	REDDY VARA PRASAD	II
19	SAKALA UDAY MANIDEEP	II



**PRATHYUSHA ENGINEERING  
COLLEGE**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**NI LABVIEW ACADEMY**

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



*Presents*

**Course on**

***"LabVIEW- Core I"***

**on**

***30<sup>th</sup> June to 08<sup>th</sup> July and 13<sup>th</sup> to 16<sup>th</sup> August 2019***

**78 hours course**

*In association with*

**OPTITHOUGHT**



**Eligibility:**

1. II year BCE, EEE, Mechanical, CSE and IT
2. Basic logical reasoning ability

**Course Contents:**

1. Launching LabVIEW
2. LabVIEW environment
3. Dataflow programming
4. Functions
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.Malathi**

**Emailid: malathi.ece@prathyusha.edu.in**

**HOD**

**Ms.G.Premalatha**

**Phone No. : 044-37673767/730**

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

CIRCULAR

DATE: 02.01.2020

The MATLAB Club of the Department of ECE has scheduled the Add-on/Certificate Course titled “**Overview of Simulink in MATLAB & Advanced Programming**” for the students studying in II and III years of study. The list of interested students is informed to enroll themselves on or before 10.01.2020 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1.	Overview of Simulink in MATLAB & Advanced Programming	Dr.Vanitha.L	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 – Overview of Simulink in MATLAB & Advanced programming**

S.NO	TIMINGS	TOPIC	RESOURCE PERSON
<b>20.01.2020</b>			
1	08.00-08.10am	Inauguration	Ms.Premalatha,HOD/ECE
2	08.20-12.00pm	Introduction about Overview of MATLAB	Ms.AdaChrista,AP/ECE/PEC
<b>Lunch Break</b>			
3	1.00-5.00pm	MATLAB Variables	Ms.AdaChrista,AP/ECE/PEC
<b>24.01.2020</b>			
4	08.00-12.00pm	MATLAB Functions	Ms.AdaChrista,AP/ECE/PEC
<b>Lunch Break</b>			
5	1.00-5.00pm	Installation of MATLAB	Ms.AdaChrista,AP/ECE/PEC
<b>31.01.2020</b>			
6	08.00-12.00pm	How to write a program	Mr.Yuvaraj,AP/ECE/PEC
<b>Lunch Break</b>			
7	1.00-5.00pm	Sample programs	Mr.Yuvaraj,AP/ECE/PEC
<b>01.02.2020</b>			
6	08.00-12.00pm	Hands on training inSample programs	Dr.Vanitha.L, Prof/ECE/PEC
<b>08.00-12.00pm</b>			
7	1.00-5.00pm	Hands on training inSample programs	Dr.Vanitha.L, Prof/ECE/PEC

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Overview of Simulink in MATLAB & Advanced Programming

Date: 20.1.2020, 24.1.2020, 31.1.2020 & 01.02.2020

S.No	Name of the students	Beneficiaries
1	G.Akila	III
2	Akshaya. D	III
3	Naveen kumar	III
4	G. Pavithra	III
5	KarjalaMohitha	III
6	Venkat Naveen. M	III
7	MuppiriAnkitha	III
8	Selvapriya. K	III
9	T.Anusha	III
10	Bollineni Sri Teja	III
11	HemaMalini R	III
12	Hemanjali E	III
13	Jayalakshmi S	III
14	Jeevesh V	III
15	PantaVishnuvardhan	III
16	Pappu Veerapavan	III
17	PinnikaSuneetha	III
18	RontalaSubramanyam	III
19	SabariAnand S	III
20	SaddaPraneetha	III



**PRATHYUSHA ENGINEERING COLLEGE**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**NI LABVIEW ACADEMY**

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



*Presents*

**Course on**



***“Overview of Simulink in MATLAB & Advanced Programming”***

**on**

***17<sup>th</sup>, 24<sup>th</sup>, 31<sup>st</sup> January and 1<sup>st</sup> February 2020***

**32 hours course**

*In association with*

**Eligibility:**

1. II year ECE, EEE, Mechanical, CSE
2. Basic logical reasoning ability

**Course Contents:**

1. Introduction ~~about~~ Overview of MATLAB
2. MATLAB Variables
3. MATLAB Functions
4. Installation of MATLAB
5. Hands on training in Sample programs

**Outcomes:**

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

**Programme Coordinator**

**Dr.L.Vanitha**

**Emailid: vanitha.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 Thirteen Days add on Course titled  
"LabVIEW- Core I " held at PEC-NI LabVIEW on 30<sup>th</sup> June to  
08<sup>th</sup> July and 13<sup>th</sup> to 16<sup>th</sup> August 2019.*

**Ms.P.Malathi**  
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  
"Overview of Simulink in MATLAB & Advanced  
Programming" held at Prathyusha Engineering College on 20<sup>th</sup>,  
24<sup>th</sup>, 31<sup>st</sup> January and 1<sup>st</sup> February 2020.*

**Dr.L.Vanitha**  
Coordinator

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

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