



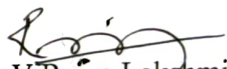
**Department of Electronics and communication Engineering**

August 29, 2018

**Circular**

The Department of ECE in association with Andhra Pradesh Information Technology Academy (APITA) is going to organize a Three-day NI LabVIEW Workshop on 11<sup>th</sup>, 12<sup>th</sup> & 14<sup>th</sup> September 2018. In this workshop trainer from National Instruments will give hands-on experience in Virtual Instrumentation. Free registration for IETE members only. This workshop is going to organize for 3/4 ECE Students and limited to maximum 50 participants (first come first serve basis).

Interested candidates register their names to Mr.J.Bhaskara Rao / *Ch. Parvathi; dept. Office*

  
Dr. V. Rajya Lakshmi  
Prof. & Head, ECE

Head of the Department  
Department of ECE  
Anil Neerukonda Institute of Technology & Sciences  
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*Circulate to 3/4 classes*



*3/A - A <sup>g</sup>  
B C <sup>g</sup>  
C - <sup>g</sup>*

**Report on**  
**Three day workshop on “NI LabVIEW and Its Applications” in association**  
**with Andhra Pradesh Information Technology Academy (APITA) held on**  
**11<sup>th</sup>, 12<sup>th</sup> & 14<sup>th</sup> September 2018 at department of ECE, ANITS.**

A three day workshop on “NI LabVIEW and Its Applications” in association with Andhra Pradesh Information Technology Academy (APITA) was held at the Department of Electronics & Communication Engineering of Anil Neerukonda Institute of Technology and Sciences held on 11<sup>th</sup>, 12<sup>th</sup> & 14<sup>th</sup> September 2018. The experts from NI, Bangalore will conduct the training sessions. 50 participants from 3/4 ECE A, B & C are attended this workshop.

Topics covered in this workshop are Basic LabVIEW, VI, Data types, Boolean operation techniques, functions, loops, Multisim, DAQ systems, Digital Signal and Parameters, Analog Signal and Parameters, NI myRIO, myRIO Projects and ended with mini project.

The workshop is dedicated for beginners who have no previous experience with LabVIEW or used it a few times. The objective of the workshop is to present theoretical and practical concepts and hands-on in LabVIEW with an emphasis on various applications. This workshop will introduce the fundamental principles of graphical system design using NI LabVIEW. Hands-on training with NI Hardware will also be given to the participants.

The agenda includes the following:

1. What is LabVIEW
2. Get to know LabVIEW environment
3. Build your First VI
4. Interact with LabVIEW Functions
5. LabVIEW Structures
6. Data Display in LabVIEW
7. How to Log Data
8. Demo on Data Acquisition using LabVIEW

**Resource persons**

1. Mr. Syed Ahamed Raza, Application Engineer, OPTITHOUGHT, Chennai.
2. Mr. K Prakash, Application Engineer, OPTITHOUGHT, Chennai.

Day 1:

FN: LabVIEW introduction, Block diagram and front panel diagram.

AN: Arithmetic and logic operations on LabVIEW using basic gates

Day 2:

FN: Problem solving techniques with examples

AN: Introduction to myDAQ, Geometry of myDAQ

Day 3:

FN: Problem solving using myDAQ

AN: Introduction to myRIO, mini project



**Mapping with PO:**

CO	PO											
	1	2	3	4	5	6	7	8	9	10	11	12
LabVIEW workshop	2	1	1		3				2		2	

**OUTCOME:**

All the sessions were very much informative. The discussed topics are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in research activity and placement opportunity.

*Verified by  
P. Bhaya Devi  
19/9/18.*

Mr. J. Bhaskara Rao  
Asst. Prof, ECE

**DEPARTMENT OF ECE**

**List of the students participated**

Date: 12-08-2018

Event: Say No to Plastic/Plastic Free world

SNo.	Regd No.	Student Name	Sign
1.	316126512146	KODURU KARTHIK	Karthik
2.	315126512076	KUNA RAJYA LAKSHMI	Lakshmi
3.	315126512086	MADDIRALA MANOJ KUMAR	Manoj Kumar
4.	315126512087	MANAPURAM HARIKA	Hariika
5.	316126512004	BARRE DEVA HARSHITHA	Harshitha
6.	316126512005	BATTULA SOWMYA	Sowmya
7.	316126512006	BAYYAPU AMRUTHA VARSHINI	Varshini
8.	314126512012	BAMMIDI DHARANI	Dharani
9.	314126512013	BEERA ANIRUDH	Anirudh
10.	314126512014	BEHERA SUNANDA	Sunanda
11.	314126512015	BHIMINENI BHAVANA	Bhavana
12.	314126512085	MEDIDHI DEEPTHI PRAVALLIKA	Deepthi
13.	314126512086	MOHAMMAD MUKTAR ALI	Ali
14.	314126512087	MOHAMMAD SHABANA BEGUM	Begum
15.	314126512088	MUNURU PREETHI	Preethi
16.	314126512089	MUSUNURU SAI LIKHITA	Likhita
17.	314126512090	N CHAITANYAVENKATA SIVA VARMA	Siva Varma
18.	315126512055	JAYA SATYANARAYANA KADA	Jaya
19.	315126512056	KALIGI BHARGAV	Bhargav
20.	315126512057	KALLEPALLI BALASAGAR	Girija
21.	315126512058	KALLEPALLI GIRIJA KUMARI	Sowmya
22.	314126512032	DOKI SAI SOWMYA	Bhargavi
23.	314126512033	DUNGA BHARGAVI	Asith
24.	314126512034	ELURI GANESH ASRITH	Snarani
25.	314126512035	GADIRAJU SRAVANI	Venkata sai
26.	314126512036	GANDIKOTA NAGA SAI VENKATA SAN	Sirisha
27.	314126512037	GANGAVARAPU SIRISHA	Sainivas
28.	314126512038	GANGUMOLU SRINIVAS	Samyuktha
29.	316126512132	DANTULURI SAMYUKTHA	Yagesh
30.	316126512133	DUMPA YOGESH REDDY	Yagesh
31.	316126512134	GOKARAKONDA MONIKA	Monika
32.	316126512136	GRANDHI PHANEENDRA VENKATA SANTOSH KUMAR	Santosh
33.	316126512137	ISTARLA HADASA PREETHI	<del>Preethi</del>
34.	315126512101	MOHAMMED SAJIDA TAJ	Sajida
35.	315126512102	MOIDA HARI VAMSI	Vamsi
36.	315126512103	MULA SINDHUJA	Sindhujha
37.	315126512104	MULPURU GAYATHRI SAI RAJITHA	Rajitha
38.	315126512105	MUMMAREDDY SATYA SAI BABU	<del>Satyasai</del>
39.	315126512106	MUVVALA KAVYA SAI	Kavya sai

40.	314126512115	PUDI RAGHURAJESH	Raghu
41.	315126512027	CHATTUMALA PREETHAM	Preetham
42.	316126512161	POOSARLA SONIA	Sonia
43.	316126512162	PUTHETI VAMSI KRISHNA	Krishna
44.	316126512163	RACHAMALLA VIJAYA VENKAT SAI SIVA KUMAR	Siva Kumar
45.	316126512164	RAPETI ROOPA DEVI	Roopa Devi
46.	316126512165	ROMALA JAYENDRA VENKATA YADAV	Absent
47.	316126512166	RUDRAPATI ABHIVARDHAN CHOWDARY	Chowdary
48.	316126512167	SAMBANGI PRATAP	Pratap
49.	316126512168	SARAKAPU SURYA SAI KIRAN	Sai Kiran
50.	316126512169	SILLA SUPRIYA	Supriya
51.	315126512010	ARYASOMAYAJULA BHARAT KUMAR	Bharat
52.	315126512011	AVUGADDA RAMA LAVANYA	Lavanya
53.	315126512012	BADDA ANIL TEJA	Teja
54.	315126512013	BAGATHI VASANTHA	Vasantha
55.	315126512014	BALANAGU SRI SAIRAM	Absent
56.	315126512016	BANDARU HAREESHA	Hareesha
57.	315126512017	BANDELA SAI VAMSI	Sai Vamsi
58.	315126512018	BASAVA RAJENDRA	Rajendra
59.	315126512019	BAVIRSETTI BHARAT GUPTA	Gupta
60.	315126512020	BOMMALA MANISH KUMAR	Manish
61.	316126512170	SIMMA NAVEEN KUMAR	Naveen
62.	316126512171	TEMBURU PAVAN	Pavan
63.	316126512172	TULAGAPU SARATH KUMAR	Sarath
64.	316126512173	UPPALAPATI VENKATA SATEESH VARMA	Sateesh
65.	316126512174	UPPILI HIMA KIRAN	Hima Kumar
66.	316126512175	VALLAMSETTI PAVAN KALYAN	Pavan Kalyan
67.	316126512176	VIPPARTHI ANIL KUMAR	Anil Kumar
68.	314126512127	SAVANT JYOTHI	Jyothi
69.	314126512128	SEKHARAMAHANTI SANMUKHA SAI P	Sanmukha
70.	314126512129	SHAIK AKBAR	Akbar
71.	314126512130	SHAIK AFREEDI	Afreedi
72.	314126512131	SHEEBA TANVEER	Tanveer
73.	314126512132	SIDDANI KOTA PRIYANKA	Priyanka
74.	314126512133	SILLA NARESH	Nareesh
75.	314126512134	SIRIPURAPU NAVEEN	Absent
76.	314126512135	TALASU REKHA SRI	Rekha Sai
77.	314126512136	TANDROTU PRAVALLIKA	Pravallika
78.	314126512137	TELAMPUDI SANTOSH	Santosh
79.	314126512139	THOTTADI DURGA PRASAD	D.P. Thottadi
80.	314126512140	TOLETI VIJAYABHAVANI	Bhavani

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