Jawaharlal Nehru Technological University, the **First Technological University** of India, was established on 2nd October 1972 in Andhra Pradesh with head quarters located in a historical city **Hyderabad.** The University is one of the premier Universities in India accredited by **NAAC** with **'A'** Grade. After successful and proven levels of appreciated existence and stature spanning over 36 years, JNTU has been divided into four different universities by Govt. of Andhra Pradesh, through Act No.30, Dt. 24th September, 2008. One of the constituent colleges of the University **"JNTUH College of Engineering, Hyderabad"** is regarded as a pioneer in shaping the excellence of some of the leading organizations of the industry, by churning out the finest professionals with a resolve to scale greater heights in the technological scenario, every year. Other constituent college of JNTUH is located at Jagityal and 11 other academic units at Hyderabad campus.

The Department of **Electronics and Communication Engineering** established in 1973, is instrumental in molding the careers of students and helping them to become world-class professionals. The department is offering UG, PG, Research and Collaborative Programmes with well experienced faculty and as well as established laboratories. Besides highly qualified and experienced staff and well-equipped laboratories, the Department has been awarded ***8.1*** points out of ***10*** by the **State Board of Technical Education.**

About the Workshop:

This workshop is the first of the series to be organized in association with National Instruments, India under TEQIP-II for the broader academic community who seeks to explore the impact of LabVIEW graphical programming revolution in Academic segment.
National Instruments equips engineers and scientists, across industries and academia, with tools that accelerate research and innovation. NI provides easy to use software and reconfigurable hardware platforms that enable you to implement and validate your research ideas faster. A vast community of code libraries, from researchers around the world helps you in building up on existing ideas. The same platforms can also be used for effectively conveying engineering concepts to students.
This workshop provides faculty with a personalized experience that is rich with technical knowledge and will have in-depth interaction with Leaders in engineering world that will provide them with deeper and broader know-how about the technologies that they wish to teach in the future, and embark on a great experience in LabVIEW programming world with Software Defined Systems.

Graphical System Design with LabVIEW

Competing in today's global economy requires companies to rapidly enter the market with innovative products that offer increased functionality and operate flawlessly. The National Instruments graphical system design approach for test, control, and embedded design meets this need by providing a unified platform for designing, prototyping, and deploying applications. The NI platform empowers engineers to integrate real-world signals sooner for earlier error detection, reuse code for maximum efficiency, benefit immediately from advances in computing technology, and optimize system performance in a way that outpaces traditional design methodologies.

Resource Persons:

Resource persons are from: **National Instruments, USA, Bangalore & Trident Techlabs, Hyderabad & Bangalore**.

About Keynote Speaker:

Mr Andy Bell: Currently Academic Program Director at National Instruments, Austin, Texas, USA, graduated from Georgia Institute of Technology. As Director of Academic Programs, Andy Bell oversees a talented team whose mission is to empower discovery in undergraduate classrooms, graduate-level studies, and advanced research through the use of LabVIEW system design software and NI hardware.

Link: https://www.linkedin.com/in/andy-bell-3a482a8

Highlights: Hands-On Sessions on NI myRIO embedded Device.

Eligibility:
Faculty of Educational Institutions/ Persons working in R& D Organization, with a minimum qualification of Bachelor's degree in ECE/EEE/EIE/CSE and allied branches of Engineering, are eligible to apply.

Registration: **FREE and is Limited to 50 participants only based on First Come First Serve.**

Filled in registration (in excel sheet shown below) form shall be mailed to: ecejntuhceh_workshop@yahoo.com.

			Registration Form				
Name of the Applicant	**Designation**	**Gender**	**Educational Qualifications**	**Name of the sponsoring Institute/Organization**	**Address for correspondence**	**E-mail**	**Mobile**

Last date for registration: 17th October, 2016.

Schedule of Workshop

- Keynote address by Mr. Andy Bell, Global Academic Director, USA
- DAQ, Bio-Medical Signal Acquisition & Processing
- Software Defined Radio – Applications & Research
- Design, Prototype & Deploy with NI myRIO Embedded platform

Venue: E-Class Room, JNTUH CEH
Time: 10:00 AM to 5:00PM both days

Address for Correspondence
Dr. M. Madhavi Latha
Professor & Coordinator
Department of ECE, JNTUH CEH
ecejntuhceh_workshop@yahoo.com.

A Two-Day Workshop on

"Graphical System Design with LabVIEW"

20 & 21 October, 2016

Under TEQIP-II *in collaboration with*

NI Systems India Pvt. Ltd., Bangalore

Coordinator
Dr. M. Madhavi Latha
Professor
Department of ECE
JNTUH CEH

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