About the Institute

National Institute of Technology Jamshedpur was originally founded as Regional Institute of Technology in1960. Later, it was upgraded to National Institute of Technology on 27th December 2002, with the status of Deemed University. It is now totally under the control of Ministry of Human Resources Development (MHRD), Government of India, New Delhi, since April 2003. The Institute offers B. Tech, M. Tech, M.C.A., M.Sc., and Ph.D degrees in various disciplines of Engineering, and Sciences.

About the Departments

Department of Electronics and Communication Engineering was established in 1989, has its core strength in the leading area of electronics and communication technology. Department offers an undergraduate program in Electronics and Communication Engineering and post graduate program in Embedded Systems Engineering and Communication Systems Engineering and PhD program in various research area. The Department has highly motivated faculty and well established laboratories to meet the requirements of UG, PG and PhD students.

Eligibility

This program is open to UG/PG students, research scholars, faculty members and industry personnel.

Registration Procedure

External participants have to make payment via DD of Rs. 1500**/-** (for Student & Research Scholar) and Rs. 2000/- (for Faculty/Scientist/ Engineers) in favour of **"NIT Jamshedpur" (A/C No. 33117999641)**, **Payable at State Bank of India, NIT Jamshedpur branch (IFSC Code-SBIN0001882).** Brochure and registration form can also be downloaded from the institute website: **http://www.nitjsr.ac.in. Submission deadline:** Scanned copy of Registration Form along with D.D. required to be sent via email (mrutyunjay.ece@nitjsr.ac.in) on or before **30th May, 2019.** The hard copy of original registration from and D.D. has to be submitted before the commencement of workshop at the registration desk.

Accommodation, Travel and General Information

All the outstation participants will be provided free accommodation in the Guest House/Hostels of the Institute. Participants will be provided free tea, lunch and dinner during the workshop. No TA and DA will be paid to the participants. Registration kit will be provided to the participants.

How to Reach NIT Jamshedpur

There are daily trains to reach Jamshedpur from all major cities across India. Nearest airport is Ranchi and Taxis/Buses are available from Airport to NIT Jamshedpur.

Address for Communication

Dr. Mrutyunjay Rout, Coordinator
Assistant Professor
Department of ECE
NIT Jamshedpur, Jharkhand, India
Mobile: +91-9861162431
Email: **mrutyunjay.ece@nitjsr.ac.in**

National Workshop On Applications of NI LabVIEW in Electronics & Communication Engineering (ANECE-2019) (Under TEQIP-III)

7th -12th June, 2019

Coordinators
Dr. Rashmi Sinha
Dr. Mayank Srivastava
Dr. Mrutyunjay Rout

Organized By
Department of Electronics and Communication Engineering
National Institute of Technology Jamshedpur
(An Institute of National Importance)
Jamshedpur, Jharkhand, India, PIN-831014
www.nitjsr.ac.in

Objective

LabView is a graphical programming language used for simulation as well as building real-world systems in association with NI modules. LabVIEW software is very much relevant to Communication, Electronics, data acquisition, signal processing, instrumentation, control and industrial automation. LabView and its related modules such as FPGA module, Real-Time Module, Embedded module, Wireless sensor modules, C generator modules and digital filter design toolkit found extensive applications in modern electronic system designing. Upon completion of the course, the participants are able to explore concepts with accelerated learning, and seamlessly apply their knowledge to design various real life projects /experiments

Topics to be covered

Introduction to LabVIEW
LabVIEW - Sub VI
Customize LabVIEW and Graphical programming
Debugging tools in LabVIEW
LabVIEW programming
User interface & error handling
LabVIEW based projects
Advanced concept of LabVIEW

Resource Persons

The speakers will be from IITs, NITs, and Industry professionals of NI LabVIEW.

National Workshop
On
Applications of NI LabVIEW in Electronics & Communication Engineering
(ANECE-2019)
7th -12th June, 2019

Registration Form

Name (Block): _____

_____

Gender: MALE / FEMALE

Designation: _____

Organization: _____

Mailing Address: _____

_____

_____

Telephone: _____

Email: _____

Educational Qualification: _____

DD No: _____

Bank:_____

Date:_____

Required Accommodation (Paid): YES   / NO

Signature of Applicant:

Date:

PATRON
Prof. K.K. Shukla, Director, NIT Jamshedpur

CHAIRMAN
Dr. Rashmi Sinha
HOD, ECE, NIT

ADVISORY MEMBERS

Dr. Arvind Choubey, Professor, Dept. of ECE
Dr. Shiva Nand Singh, Professor, Dept. of ECE
Dr. Akhilesh Kumar, Associate Professor, Dept. of ECE
Mr. B.N.S Munda, Associate Professor, Dept. of ECE
Mr. Dilip Kumar, Associate Professor, Dept. of ECE
Mr. Amit Prakash, Associate Professor, Dept. of ECE
Mr. Jayendra Kumar, Assistant Professor, Dept. of ECE
Dr. Nagendra Kumar, Assistant Professor, Dept. of ECE
Dr. Ajay Kumar , Assistant Professor, Dept. of ECE
Dr. Basanta Bhowmik, Assistant Professor, Dept. of ECE
Dr. Basudeba Behera, Assistant Professor, Dept. of ECE
Dr. Kunal Singh, Assistant Professor, Dept. of ECE
Dr. Prasant Kumar, Assistant Professor, Dept. of ECE

COORDINATORS
Dr. Rashmi Sinha
Associate Professor, Dept. of ECE
Dr. Mayank Srivastava
Assistant Professor, Dept. of ECE
Dr. Mrutyunjay Rout
Assistant Professor, Dept. of ECE