Registration Details

Participants have to make payment via DD of Rs. 500/- in favour of **Director NIT Silchar, Payable at State Bank of India, NIT Silchar branch** however **Internal participants are exempted from paying the registration fee**.

Brochure and registration form can also be downloaded from the institute website: http://www.nits.ac.in.

Submission deadline: The hard copy of duly filled registration form and DD need to be submitted to Dr Rajdeep Dasgupta, HOD, Department of E & I on or before **13th March, 2018**. Also, the scanned copies of the same are to be mailed to **sura.cuttack@gmail.com** by the deadline. You will receive a confirmation of the receipt and confirmation of the acceptance of your application over mail.

About NIT Silchar

National Institute of Technology (NIT) Silchar, an Institute of National Importance under the NIT Act was established in 1967 as Regional Engineering College (REC) Silchar in Assam. In year 2002, it was upgraded to the status of an NIT from REC. NIT Silchar is situated on the banks of river Barak and on a sprawling campus spread over 600 acres of land on the outskirts of Silchar. It is surrounded by beautiful lakes and hillocks. NIT Silchar is a fully residential Institution. At present it offers six undergraduate courses in Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering and Computer Science and Engineering and some AICTE approved Post-Graduate courses. The Department of Electronics & Instrumentation is established in 2009. Ever since its establishment the Department has been striving to provide quality technical education.

The Department lays special emphasis on research and developmental activities both on the part of the faculty as well as the students. At present the Department is offering B.Tech. and M.Tech. programmes in Electronics and Instrumentation Engineering. The department is also offering Ph.D. programmes in various areas like biomedical and acoustical signal processing, control engineering, communication engineering, VLSI, brain-computer interfacing, intelligent instrumentation, drug delivery system etc.

Eligibility

This program is open to Faculty Members, Research Scholars, M.Tech. /M.Sc. and B.Tech. students of technical institutions, engineering colleges, polytechnics, Universities and other recognized institutions. The number of participants is limited to **35**.

Accommodation and Travel

All the out station participants will be provided accommodation on payment basis in the Guest House of the Institute, subject to availability. No TA and DA will be paid to the participants.

Address for Communication

Dr Rajdeep Dasgupta,
Head, Department of E & I,
NIT Silchar – 788 010
E-mail: sura.cuttack@gmail.com
Contact No.: +91-8761932350
                +91-9435178423

One week

Training course under TEQIP-III

on

Data Acquisition and LabVIEW

Applications

21st -26th , March 2018

Coordinators:

Dr. S. H. Laskar
Mr. Sudarsan Sahoo

ORGANIZED BY:

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR-788010, ASSAM-INDIA

Introduction

This training course is intended to train participants, how to use LabVIEW and NI hardware instruments and apply this hardware knowledge to solve problems encountered in diversified research fields. This course provides basic ideas and applications of LabVIEW and its associate instruments to design and develop the hardware setup for data acquisition and processing.

Course Objectives

Applications of LabVIEW and hardware implementation of instrumentation systems for data acquisition, monitoring, processing and control.

Course Contents

- Basics of labVIEW; Implementing a VI, Developing modular applications in LabVIEW.
- LabVIEW advanced; Creating applications in LabVIEW.
- Data acquisition; Hands on NI ELVIS, biomedical board.
- Real-time module; Hands on with cRIO and myRIO.
- Vision and Image processing; Hands on Applications using NI Smart Camera.

Course Material

Each registered participant will be provided with a set of lecture notes (soft copy).

Organising Committee

Patron:
    Prof. Sivaji Bandyopadhyay
    Director, NIT Silchar

Chairman:

    Dr Rajdeep Dasgupta,
    Head, Department of E & I, NIT Silchar

Coordinators: Dr. S.H. Laskar
    Mr. Sudarsan Sahoo

Organizing Members:

- Mrs. Jupitara Hazarika
- Mr. Lalu Seban
- Dr. Arun Sunaniya
- Dr. Munmun Khanra
- Dr. Manas Bera
- Dr. Ranjay Hazra
- Dr. Swagatadeba Sahoo
- Mr. S. Sarkar
- Dr. B. Roy
- Mr. A. Bhattacharya
- Mr. K. Bhattacharjee
- Mr. A. Sarmah

REGISTRATION FORM

One Week Training Course

under TEQIP-III

On

Data Acquisition and LabVIEW

Applications

(21-26, March 2018)

Organized By: **Department of E & I Engineering**

NIT SILCHAR, ASSAM-788010

1. Name (block letter):

2. Designation:

3. Organization:

4. Address for communication: _____

_____

_____ Pin code: _____

5. Ph./Mobile No.:

6. E-mail:

7. Educational Qualification:

8. Accommodation Required: Yes / No

Place:

Date: Signature of the applicant

Recommendation by the Head of the Department/Institute………

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