

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 the 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. NIT Silchar is a fully residential Institution. At present, it offers six undergraduate courses in Civil, Electrical, Mechanical, Electronics & Communication, Computer Science & Engineering and Electronics & Instrumentation Engineering. All the departments of the Institute also offer M. Tech. and Ph.D. programmes.

About the Department

The department offers primarily B. Tech in Electrical Engineering and M. Tech. in two specializations (i) Power and Energy Systems Engineering and (ii) Control and Automation. This department also offers Ph.D. in Electrical Engineering. The core courses are Power Systems, Control Systems, Power Electronics, Electrical Machines, Instrumentation, Switchgear and Industrial Protection, Electric Drives, Measurement and Instrumentation, Micro-processors and Microcontrollers, VLSI, Communication, etc. This department has state-of-the-art laboratory facilities for research with mostly all modern software and hardware.

Eligibility

This program is open to faculty members, industrial personnel and students including research scholars, PG and UG students of recognized technical institutions.

Accommodation and Travel

A limited number of outstation participants will be provided accommodation on payment basis in the Institute Guest House subject to the availability. No TA and DA will be paid to the participants.

Address for Communication

Dr.L.C.Saikia, Mobile No 9435173835
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Email: nalinbdc@yahoo.com

Prof.B.K.Roy, Mobile No 9435522435
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Dr.T.Malakar, Mobile No 9435730108
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About the Course

The training programme on "Hands-on- Training on Real-Time Simulator" aims to build a bridge between experts from academia and industry with the research fraternity. Eminent resource persons are invited to have hands-on-training on a real-time simulator for research and innovation. Students from UG, PG and PhD and faculty members will be benefitted from this course.

One Week

Hands-on-Training on Real-Time Simulator (HRTS 2020)

(Under TEQIP-III)

5th -9th February, 2020

Coordinators

Dr. L. C. Saikia Prof. B. K. Roy
Prof. N.B.D. Choudhury
Dr. T. Malakar

Organized By



Electrical Engineering Department
National Institute of Technology
Silchar

Course Objectives

The basic objective of this programme is to train the students, researchers and industry practitioners to use real-time software for research in Electrical, Electronics and computer science system problems. The training will cover

- ❖ Introduction to a real-time simulator.
- ❖ Hand-on-training on Real-Time Simulator for Different Electrical systems

Tentative Speakers

1. Experts from Opal-RT
2. Experts from IITs and NITs working in the field of real time simulator.

Committee

Patron: Prof. Sivaji Bandyopadhyay
Director, NIT Silchar

Advisory Committee:

Prof. N. Sinha Prof. S. Choudhury

Organizing Committee:

Dr. D. C. Das Dr. A. K. Goswami
Dr. J. P. Mishra Dr. P. Roy
Dr. C. Bhattacharjee Dr. R. K. Biswas
Dr. N. Soren Dr. R. Dey
Dr. P. Kayal Dr. A. Kumar
Dr. D.K.Raju Dr. Tapan Pradhan
Dr. A. Pati Dr. N. Adhikari
Dr. S. Ray Dr. J. Singh
Dr. Asarani M Dr. Risha Mal
Dr. Sreejith S Dr. Swapna M

Coordinators:

Dr. L. C. Saikia Prof. B.K.Roy
Prof. N.B.D. Choudhury Dr. T. Malakar

Registration

All external participants are required to pay registration fees before submitting application either (i) via DD in favour of Director NIT Silchar, Payable at State Bank of India, NIT Silchar branch or (ii) online transfer to the account of the Director, NIT Silchar (A/C No.: 10521277057, Branch: NIT Silchar). Brochure and registration form can be downloaded from the institute website: <http://www.nits.ac.in>.

Fees Details

Industry Persons: Rs. 5000/-
External Faculty members: Rs. 3000/-
External Students: Rs. 1000/-
Internal Faculty members: Free
Internal Students (PG & PhD) : Free
Internal Students (UG) Free

Submission Guideline

Scan copy of the signed registration form to be sent to the coordinators through e-mail (handsonrealtime@gmail.com) on or before 1st February, 2020. However, the original money receipt has to be submitted at the time of registration along with the registration form.

How to reach NIT Silchar

Silchar is well connected by rail, road and air from Guwahati and Kolkata. NIT Silchar campus is situated 10 km from Silchar railway station, 12 km from bus stand and 27 km from Silchar airport.

REGISTRATION FORM

One Week

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1. Name (block letter):
2. Designation:
3. Organization:
4. Address for communication:
5. Ph. No.:
6. E-mail:
7. Highest educational qualification:
8. Accommodation required: Yes / No
9. Payment Details:

Place:

Date:

Signature of the applicant

Recommended by HOD/ HOS

(Signature & Seal)