

About NIT Silchar

National Institute of Technology, Silchar is one of the 30 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. 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.

The climate of Silchar during December is very pleasant with normal temperature around 20-25°C and little cloudy. NIT Silchar is a fully residential institution with nine hostels for boys and two hostels for girls. It has six engineering degree offering branches and five non-engineering branches. All the departments of the institute also offer M.Tech. and Ph.D. programmes.

About the Department

The Department of Electronics & Instrumentation Engineering was established in 2009. The department has intake capacity of 60 and 10 students in B. Tech. in Electronics & Instrumentation and M. Tech. in Instrumentation specialization program respectively. The department has several well equipped laboratories for the regular course as well as research. It has a library containing basic books needed for students and faculty members too. The department is well known inside the institute for its close bonding between students and faculty members. Various research and development activities are taken up by the department to put the students on busy schedules enabling them to blend to the modern industrial requirements. The department regularly organizes seminars, workshops, conferences at national and international level.

Eligibility

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

Registration Procedure

Interested candidates are advised to fill the registration form and email the scanned copy of the followings on or before 24.11.2018 to course coordinator, at manas.bera@gmail.com

- (i) Filled registration form
- (ii) Identity card
- (iii) Payment proof

Participants will receive an acknowledgement on acceptance of their application over mail.

All participants have to pay the registration fees before submitting application through Online transfer to the account of the

Director, NIT Silchar, Account No.: 10521277057

IFSC: SBIN0007061 Branch: State Bank of India, NIT Silchar.

Brochure and registration form can also be downloaded from: <http://www.nits.ac.in/>

Registration Fee

- *Internal Students: Rs. 500/-
- *External Students: Rs. 1000/-
- *Internal Faculty members: Rs. 1000/-
- *External Faculty members: Rs. 3000/-
- *Industry Persons: Rs. 5000/-
- *Last date of registration is **24.11.2018**

Accommodation, Travel and General

Information

All the outstation participants will be provided accommodation on payment basis in the Guest House/Hostels of the Institute. No TA and DA will be paid to the participants. Participants will be provided high tea, lunch etc. during the day session from 1st December – 5th December, 2018. Participants will be provided registration kit & course material required.

How to Reach NIT Silchar

There are daily flights from Kolkata, Guwahati. Taxi are available from Airport to NIT Silchar, Silchar is also well connected by road and train.

Address for Communication

Dr. Manas Kumar Bera, Coordinator
Assistant Professor
Department of EIE
NIT Silchar, Assam, India
Mobile: +91-9775693776
Email: manas.bera@gmail.com

Winter School On Control & Estimation of Cyber Physical Systems (CECPS 2018) (Under TEQIP-III)

1st to 5th December, 2018

Coordinator
Dr. Manas Kumar Bera
Assistant Professor, Dept. of EIE



Organized by:

Department of Electronics and
Instrumentation Engineering
National Institute of Technology Silchar
(An Institute of National Importance)
Silchar, Cachar, Assam, India, PIN-788010
www.nits.ac.in

About the School

In recent years, Cyber-Physical Systems (CPSs) incorporating advanced computation, communication, and control elements to interact with physical systems have received much attention in both the research and engineering communities. CPSs are applicable in a wide range of areas and disciplines such as automobile and transportation systems, the industrial manufacturing process, smart energy systems, and the healthcare network. Research efforts towards CPSs aim to significantly promote the performance of the systems from many facets in terms of effectiveness, robustness, adaptability, reliability, scalability, and efficiency. The prime objective of this school includes the nurturing for basic knowledge, recent developments, mutual sharing and scope of innovation in these emerging fields.

Tentative Speakers

1. **Prof. B. Bandyopadhyay**, Syscon, IIT Bombay
2. **Dr. S. R. Sahoo**, Dept. of EE, IIT Kanpur
3. **Dr. S. Charkrabarty**, Dept. of EE, IIT Roorkee
4. **Prof. I. N. Kar**, Dept. of EE, IIT Delhi
5. **Prof. Subhasis Bhaumik**, Dept. of AE, IEST Shibpur
6. **Dr. Atreyee Kundu**, INSPIRE faculty, Dept of EE IISC Bangalore.
7. **Dr. Shyam Kamal**, Dept. of EE, IIT BHU
8. **Dr. Abhinoy Kumar Singh**, INSPIRE Faculty, Dept. of EE, IIT Indore
9. **Dr. Asim Naskar**, Dept of EE , NIT Rourkela

Winter School

On

Control & Estimation of Cyber Physical Systems (CECPS 2018) (Under TEQIP-III)

1st December to 5th December, 2018

Registration Form

Name (Block): _____

Gender: MALE / FEMALE

Designation: _____

Organization: _____

Mailing Address: _____

Telephone: _____

Email: _____

Educational Qualification: _____

Transaction ID: _____

Bank: _____

Date: _____

Required Accommodation (Paid): YES / NO

Signature of Applicant:

Date:

Chief-Patron

Prof. Sivaji Bandyopadhyay
Director, NIT Silchar

Advisory Committee

Prof. S. Baisya, Dean (Academic)

Prof. M. A. Ahmed, Dean (R&C)

Prof. B. K. Roy, Professor, Dept. of EE, NITS

Chairman

Dr. Rajdeep Dasgupta
HOD, Dept. of E&IE

Organizing Committee

Dr. S. H. Laskar	Mrs Jupitara Hazarika
Dr. Lalu Seban	Dr. Munmun Khanra
Dr. Arun Kumar Sunaniya,	Dr. Ranjay Hazra
Dr. Shivendra Panday	Mr. Sudarsan Sahoo
Dr. Koena Mukharjee	

Coordinator

Dr. Manas Kumar Bera
Assistant Professor, Dept. of EIE
Mobile No. +91 9775693776

