Registration

All participants have to pay the 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).

Original money receipt has to be submitted at the time of registration along with the registration form. Brochure and registration form can also be downloaded from the institute website: http://www.nits.ac.in.

Fees Details:

Internal Students:	Rs. 500/-
External Students:	Rs. 1000/-
Internal Faculty members:	Rs. 1000/-
External Faculty members:	Rs. 3000/-
Industry Persons:	Rs. 5000/-

Submission deadline: Scan copy of registration form and D.D. required to be submitted via email to shyamamukherji@gmail.com on or before **10th September, 2018**.

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. 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,

Computer Science and Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, and Electronics & Instrumentation Engineering and some AICTE approved Post-Graduate courses. The department offers B. Tech., M. Tech. and Ph. D. programmes. With sound Vision and Mission, this department provides a platform for nurturing Engineers and researchers to lead the country in particular and the entire World in general. The department is well-equipped with ultra-modern facilities for research. To name a few the department has Blade Server (IBM 7 blades), Thermal Cameras, Workstations, latest configured Desktop PCs, etc.

Eligibility

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

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. Shyamapada Mukherjee
Assistant professor, CSE
NIT Silchar – 788 010
E-mail: shyamamukherji@gmail.com
Contact No.: +91 9101191184

One Week Workshop

On
Design and Deployment of Cyber Physical Systems

(Under TEQIP-III)

17th -21st September, 2018

Coordinators

Dr. S. Mukherjee   **Dr. S.K. Biswas**

ORGANIZED BY:

**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
SILCHAR-788010, ASSAM-INDIA**

About the Course

The one week workshop on **Design and Deployment of Cyber Physical Systems** is scheduled to be held during 17th -21st September, 2018. Highly experienced and renowned experts are invited and will deliver lectures on IoT and Cyber Physical Systems. This course is an exciting way for PG and Ph. D scholars, and practitioners including faculty members to either brush up on their skills for innovation or create a foundation for future use in innovation.

Course Objectives

The basic objectives of this workshop is to serve as an ideal platform for academicians, researches, engineers, and scientists to exchange their expertise in the field of Cyber Physical Systems. The workshop is expected to help the researchers to update themselves about the current trend of their research field through resource persons.

Course Content

Topics to be covered are as follows:
Concepts of Cyber Physical Systems, Security and privacy issues in IoT and Cloud systems, Formal verification, Microfluidic Biochip, Robotics, Machine learning and Wireless sensor network etc.

Tentative Speakers

1. Dr. Chiranjib Bhattacharyya, IISc Bangalore
2. Dr. Shivashankar Nair, IIT Guwahati
3. Dr. Somnath Tripathy, IIT Patna
4. Dr. Sudip Roy, IIT Roorkee
5. Dr. Laxmidhar Behera, IIT Kanpur

Patron

Prof. Sivaji Bandopadhyay,
Director, NIT Silchar

Advisory Committee

Dr. Arup Bhattacharya, HoD CSE NIT Silchar
Dr. F. A Talukdar, HoD ECE, NIT Silchar
Dr. Nidul Sinha, EE, NIT Silchar
Dr. Parthajit Roy, CE, NIT Silchar
Dr. P K Patowari, HoD ME, NIT Silchar
Dr. Rajdeep Dasgupta, HoD EIE, NIT Silchar
Dr. Manas Kr. Bera, EIE NIT Silchar

Coordinators

Dr. S. Mukherjee   Dr. S.K. Biswas

Organizing Committee

Dr. B. Purkayastha   Ms. U. Baruah
Dr. P. Roy   Dr. S.K. Borgohain
Mr. P.S. Neog   Mr B. Dey
Mr. P.K. Nath,   Dr. S.K. Biswas
Dr. D.M. Thounaojam   Dr. B. Soni
Mr. R. Patgiri   Mr. U. Majhi
Dr. S. Pal   Dr. L.D. Singh
Dr. M.D. Borah   Dr. A.K. Saha
Dr. T.D. Singh   Dr. A. Biswas

REGISTRATION FORM

One Week Workshop

On

Design and Deployment of Cyber Physical Systems

(Under TEQIP-III)

17th -21st September, 2018

Organized By:

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

SILCHAR-788010, ASSAM-INDIA

1. Name (block letter):

2. Designation:

3. Organization:

4. Address for communication: _____

_____

_____ Pin code: _____

5. Ph. No.:

6. E-mail:

7. Educational Qualification:

8. Accommodation Required: Yes / No

Place: Date:

Signature of the applicant