

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 core courses in Power Systems, Control Systems, Electrical Machines, Instrumentation, Switchgear and Industrial Protection, Microprocessors and Microcontrollers etc. The state-of-the-art Lab facility exists in the department like Machine Lab, Microprocessor & Embedded System Lab, Computational Lab and Advance Control Lab, etc. to name a few. 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 faculty members, industrial personnel and students including research scholars, PG and UG students of recognized technical institutions.

Accommodation and Travel

A limited numbers of out station participants will be provided free accommodation in the Institute Guest House subject to the availability. No TA and DA will be paid to the participants.

Address for Communication

Dr. T. Malakar & Dr. R. Dey,
Assistant Professor, EED NIT Silchar.
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9435730108 & +917086731971.

About the Course

The workshop on “Hands on Training using Mi-Power Software for Power System Analysis” is scheduled to be held during 2nd -6th October 2018. Experienced experts from industries are invited to deliver the training. This course is an excellent opportunity for PG, Ph.D scholars, industry personals and final year UG students to work on industry relevant power system problems. The course is designed to provide a foundation for future research in the field of power systems.

One Week Workshop

On Hands on Training using Mi-Power Software for Power System Analysis

*(An Industry Institute Partnership
Programme under TEQIP-III)*

2nd - 6th October, 2018

Coordinators

Dr. T. Malakar

Dr. R. Dey

Jointly Organized By:



Electrical Engineering
Department,
NIT Silchar



Power Research
Development
Consultants Pvt.
Ltd., Bangalore

Course Objectives

The basic objective of this workshop is to train the students, researchers and industry practitioners to use professional power system software to solve practical power system problems. Following topics are expected to be covered in the workshop :

- ❖ Introduction to Power System Tools.
- ❖ Basics of Mi-Power Software.
- ❖ Analyzing Load Flow problems.
- ❖ Transient Stability Analysis.
- ❖ Fault Analysis.
- ❖ Harmonics Analysis.
- ❖ Relay Coordination.

Tentative Speakers

1. Dr. R. Nagaraja, PRDC, Bangalore
2. Dr. Faraz Zafar Khan, PRDC, Bangalore
3. Mr. Praveen Gautham, PRDC, Bangalore
4. Mr. Nitish Kumar, PRDC, Bangalore
5. Mr. Hemanth Kumar, PRDC, Bangalore

Committee

Chief-Patron Prof. Sivaji Bandopadhyay,
Director, NIT Silchar

Prof. N. B. Dev Choudhury
HOD, EED, NIT Silchar

Patrons

Dr. P. J. Roy
Coordinator, TEQIP-III

Advisory Committee

Prof. S. Baisya, Prof. M. A. Ali,
Dean (Acad) Dean (RC)
Prof. N. Sinha Prof. B. K. Roy

Organizing Committee

Prof. S. Choudhury Dr. A. K. Goswami
Dr. J P Mishra Dr. L C Saikia
Dr. D C Das Dr P K Tiwari
Dr. C. Bhattacharjee Dr. N. Soren
Dr. P Roy Dr. R. K. Biswas
Dr. D. K Raju Dr. S. Ray
Dr. T Malakar Dr. R Dey
(Coordinator) (Coordinator)

Registration

All participants have 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

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|--------------------------------|------------|
| Industry Persons: | Rs. 5000/- |
| External Faculty members: | Rs. 3000/- |
| External Students: | Rs. 1000/- |
| Internal Faculty members: | Rs. 1000/- |
| Internal Students (PG & PhD) : | Rs. 500/- |
| Internal Students (UG) | Free |

Submission Guideline

Scan copy of the signed registration form to be sent to the coordinators through e-mail on or before 25th September, 2018. However, original money receipt has to be submitted at the time of registration along with the registration form.

REGISTRATION FORM

One Week Workshop
On
Hands on Training using Mi-Power Software
for Power System Analysis

(An Industry Institute Partnership Programme
under TEQIP-III)

2nd - 6th October, 2018

1. Name (block letter):
2. Designation:
3. Organization:
4. Address for communication:

5. Ph. No.:
6. E-mail:
7. Educational Qualification:
8. Accommodation Required: Yes / No
9. Payment details :
(DD/receipt no)

Place: _____ Date: _____

Signature of the applicant

Recommended by HOD/ HOS

(Signature & Seal)