Registration

External participants have to make payment via DD of Rs. 1000/- in favour of Director NIT Silchar, Payable at State Bank of India, NIT Silchar branch. For internal participants there is no registration fee. Brochure and registration form can also be downloaded from the institute website: [http://www.nits.ac.in](http://www.nits.ac.in)

Submission deadline: Scan copy of registration form and D.D. required to be submitted via email to soni.badal88@gmail.com on or before 15th February, 2017. The hard copy of original registration form forwarded by the competent authority and D.D. has to be submitted before the commencement of the workshop at the registration desk.

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, 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 of Computer Science & Engineering 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. The Department lays special emphasis on research and developmental activities both on the part of the faculty as well as the students.

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. Saroj Kr. Biswas
Assistant professor, Computer Science & Engineering, NIT Silchar – 788 010
E-mail: bissarojkum@yahoo.com
Contact No.: +91-9508727987

One Week Workshop
on
Advances in Image Processing and Soft Computing Techniques
(Under TEQIP-II)

20th -24th, February 2017

Coordinators

Dr. Saroj K. Biswas
Dr. Dalton Meitei Thounaojam
Mr. Badal Soni

ORGANIZED BY:
DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
SILCHAR-788010, ASSAM-INDIA
About the Course
The one week workshop on Advances in Image Processing and Soft Computing Techniques is scheduled to be held during 20-24 February, 2017. Highly experienced and renowned experts from IITs and NITs are invited and will deliver lectures on image processing and soft computing techniques. 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 main objective of the workshop is to disseminate and promulgate the basic ideas and research directions among young Research personals/Faculty Members /Ph.D scholars / M. Tech. scholars about advances in image processing and soft computing techniques. Besides the workshop provides a platform in which the participants and experts interact with each other to enrich the knowledge about use of soft computing techniques in image processing.

Course Content
Topics to be covered are as follows: Basic concepts of image processing, Document image processing, Image watermarking, Neural networks, Deep learning and their applications, Genetic algorithm, Multi-Objective Genetic Algorithm etc.

Patron
Prof. Rajat Gupta,
Director, NIT Silchar

Chairman
Prof. Nidul Sinha,
Head, Department of CSE, NIT Silchar

Advisory Committee
- Dr. Biswajit Purkayastha
- Dr. Arup Bhattacharjee
- Mrs. Ujwala Baruah
- Dr. Pinki Roy
- Dr. Samir K. Borgohain

Coordinators
- Dr. Saroj K. Biswas
- Dr. Dalton Meitei Thounaojam
- Mr. Badal Soni

Organizing Committee
- Mr. Prabhakar Sharma Neog
- Mr. Biswanath Dey
- Mr. Pantha Kanti Nath
- Mr. Ripon Patgiri
- Mr. Umakanta Majhi
- Dr. Shyamorsree Paul
- Dr. Shyamapada Mukherjee
- Mr. Saptarshi Chakraborty.
- Mr. Prasenjit Kr. Das
- Mr. Zaved Iqubal Ahmed

REGISTRATION FORM
One Week Workshop
On
Advances in Image Processing and Soft Computing Techniques
(Under TEQIP-II)
20\textsuperscript{th} -24\textsuperscript{th}, February 2017
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
One Week Workshop

On

**Advances in Image Processing and Soft Computing Techniques**

*(Under TEQIP-II)*

**Date:** 20th Feb to 24th February, 2017

**Venue:** Virtual Class Room Computer Centre, NIT-Silchar

**Organised by:** Department of Computer Science & Engineering, NIT-Silchar

### Registration Form

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For forwarded by Head of the department

Signature & Stamp