

## Registration

External participants have to make payment via DD of Rs. 500/- 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>

Submission deadline: Scan copy of registration form and D.D. required to be submitted via email to [dalton.meitei@gmail.com](mailto:dalton.meitei@gmail.com) on or before 15th March, 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 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 Department,  
NIT Silchar – 788 010  
E-mail: [bissarojkum@yahoo.com](mailto:bissarojkum@yahoo.com)  
Contact No.: +91-9508727987



One Week Workshop  
on

**Applications of Machine Learning  
(Under TEQIP-II)**

20th -24th , March 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 Applications of Machine Learning is scheduled to be held during 20-24 March, 2017. Highly experienced and renowned experts from IITs, NITs and recognized universities are invited and will deliver lectures on Machine Learning and its applications. 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 machine learning techniques and various application of machine learning for solving engineering problems. Besides the workshop provides a platform in which the participants and experts interact with each other to enrich the knowledge about Recent trends of machine learning approaches.

## Course Content

Topics to be covered are as follows: Recent trends in Pattern Recognition and Image Analysis, Multi-scale opening of conjoined fuzzy objects: Theory and application, Genetic Algorithms and their Applications, Application of Machine Learning in Digital Bio-chip.

## 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. Shyamosree Paul**
- **Dr. Shyamapada Mukherjee**
- **Mr. Saptarshi Chakraborty.**
- **Mr. Prasenjit Kr. Das**
- **Mr. Zaved Iqbal Ahmed**


## REGISTRATION FORM

One Week Workshop  
On

**Applications of Machine Learning**  
(Under TEQIP-II)

**20th -24th, March 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

**Applications of Machine Learning**

(Under TEQIP-II)

During: 20<sup>th</sup> to 24<sup>th</sup> March, 2017

Venue: Central Computer Centre, NIT-Silchar

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

**Registration Form**

Name		
Highest Qualification		
Designation (in case of faculty)		
Department & Organization		
Email Id		
Contact No		
DD Details (For External Participant)	DD No:	Name of Bank:
Required Accommodation (Paid): YES / NO		
Participant's Signature (with date)		

Forwarded by Head of the Department

Signature & Stamp