Tentative Resource Persons

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NIT Silchar

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Dr. Jagdish Chand Bansal,
South Asian University, New Delhi

Dr Kedar Nath Das,
NIT Silchar

Prof. M. F. Wani
NIT Srinagar

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IIT Delhi

Dr. Nishchal Verma,
IIT Kanpur

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SOA University

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Prof. Rajat Gupta
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HOD, Mechanical Engineering

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Coordinator

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**24th February
to 1st March, 2017**

One Week

Workshop on

Applications of Optimization Techniques in Engineering and Technology
(AOTET 2017)
(Under TEQIP-II)

Organized by

Department of Mechanical Engineering

National Institute of Technology Silchar
(An Institute of National Importance)
Silchar, Assam, India-788010
www.nits.ac.in

About the Institute

In the year 1967, the 15th REC was officially established in Silchar under Quality Technical Education However, it took almost a decade for REC Silchar to start its academic programmes due to various constraints. The first batch of 60 students was admitted in 1977 in BE programs in 3 branches of engineering namely, Civil, Mechanical, and Electrical. Initially under the guidance of the then Principal Dr. H. R. Chablani, the classes started with only four full time Faculty members. The College started its academic programme with affiliation from Gauhati University. The first batch of BE students were awarded degrees in the year 1982-83. The affiliation was later shifted to Assam University in 1994. REC Silchar has been transformed and upgraded to National Institute of Technology Silchar with the status of Deemed University on 28th June 2002.

Currently, NIT Silchar is a fully residential institution with nine hostels for boys, three hostels for girls and one hostel for married scholars. It has six engineering and five non-engineering branches offering undergraduate, post-graduate and doctoral degrees in various fields of science, technology, humanities and management.

About the Department

The Mechanical Engineering Department of NIT Silchar was established in the year 1977. The first batch of BE students were awarded degrees in the year 1982-83. Apart from B.Tech. degree, the department presently also offers M.Tech degrees in four streams viz, Thermal Engineering, Design and Manufacturing, CAD-CAM and Automation, Material and Manufacturing Technology. The Department also offers doctoral degrees in various conventional and modern areas of Mechanical Engineering.

How to reach NIT Silchar

There are direct flights daily from Kolkata and Guwahati. Taxis are available from Airport to NIT Silchar. Silchar is well connected by road and train. The airport is around 37 km away from NIT campus. The main bus terminus and railway station are 10 km and 8 km away from NIT Silchar respectively.

About the Workshop

The proposed workshop presents the theory and applications of classical as well as modern Optimization Techniques applied to solve complex engineering problems. It also highlights the practical applications of optimization techniques in several fields of engineering. The course module of entire workshop is designed keeping in mind, the interests of new researchers in this field of engineering. The prime objective is to familiarize the participants with basic as well as state-of-the-art theory and applications of classical and advanced optimization techniques.

Objectives

The objective of this workshop is to provide comprehensive coverage of the most recent developments in the field of Optimization and their applications in Engineering and Technology. The workshop aims at bringing academicians of repute to provide insight through their talks and in depth discussions.

Eligiblity

The program is open to industrial personnel, faculty members, Ph.D. and PG students of recognized technical institutions.

Registration Procedure

Outstation Candidates: Rs. 500/-

External participants have to make payment via DD in favour of Director NIT Silchar payable at State Bank of India, NIT Silchar Branch. Brochure and registration form can also be downloaded from the institute website:

http://www. nits.ac.in

Scanned copy of Registration Form along with DD and identity proof are required to be mailed to *aotet2017@gmail.com* on or before 20th February, 2017.

The hard copy of duly filled in registration form, forwarded by competent authority, and DD in original have to be submitted before the commencement of the course at the Registration Desk.

Though there is no registration fee for internal candidates, yet the scanned copy and hard copy of Registration Form has to be submitted as mentioned above.

Accomodation and Travel

All outstation candidates shall be provided free lodging in the Institute. No TA/DA shall be paid to the participants. Participants will be provided high tea and lunch during the days of the course, i.e. from Feb, 24th – Mar, 1st '17. Registration kit and course materials shall also be provided to participants

Important dates

Last Date of receipt of Application
20th February, 2017

(DD in original should be submitted on the first day of the workshop i.e. 24th Feb'17)

One Week Workshop on Applications of Optimization Techniques in Engineering and Technology (AOTET-2017)
24th February to 1st March, 2017
Under TEQIP II

Organized by
Department of Mechanical Engineering, National Institute of Technology Silchar (Assam)

Registration Form

Applicant Information

Full Name (in BLOCK): _____ GENDER: **Male/ Female/ Others**

Address: _____

_____

Attach a recent Photo

Phone: _____ Email _____

Highest Educational Qualification: _____ Designation: _____

Department: _____ Semester (if applicable) :: _____

Institute/ Organization: _____

Payment Details:

Amount	Draft Number	Date of Issue	Issuing Bank

Food Habit:

☐ Veg   ☐ Non-Veg

Accommodation Required: Yes/ No

Arrival		Departure	
Date	Time	Date	Time

Date:

_____
(Signature of Applicant)

Recommendation/ Forwarding by Competent Authority

Forwarded and Recommended.

_____
(Signature of the Competent Authority with seal)