

INTRODUCTION

The primary objective of this workshop is to bring together all the professionals from academic institutions and research scholars to enhance their knowledge in utilising and solving practical problems in using the innovative materials for road & buildings. In conformity of the same, in this workshop focused on Innovative Construction Materials and to extend the service to the society in the direction of sharing the practical knowledge in the Roads & Buildings construction practices. Moreover, irrespective of industries, academia and research, it aims to do research in the field of Innovative Materials in civil engineering for this region with existing expertise and facilities in collaboration with other reputed institute, organization and industries.

OBJECTIVES

To Utilise the Innovative Construction Materials for Roads & Buildings work of Civil Engineering.
To understand in-depth construction practices with innovative Construction Materials..
To provide case studies on various practical demonstrations and exercises.

CONTENTS

Introduction to Innovative construction material for roads & buildings are recent advances of practices in the civil engineering. The main aim of this workshop is to cover a wide range of critical topics concerning the use of innovative materials in the civil construction industry. This includes fiber reinforcement, nano materials, recycled materials, waste materials in construction practices, durability and long term behavior, as well as analysis and design. Aims to follow up the scientific studies and experiences gained in the developments of the innovative and sustainable construction materials and their applications in the field of concrete infrastructures, transportation engineering, especially during the last decade.

HIGHLIGHTS OF THE PROGRAMME

Technical sessions and discussions will be conducted by the expert faculties/scientists of various premier organizations like IITs, NITs and other reputed Universities.

TENTATIVE EXPERT SPEAKERS

1. Prof. Prof. Amarnath Reddy, IIT KGP
2. Prof. Animesh Das, IIT Kanpur
3. Prof. Bhattacharjee B., IIT Delhi
4. Prof. Rajan Choudhary, IIT Guwahati
5. Prof. P.Rathish Kumar, NIT Warangal
6. Prof. G.D. Ransinchung R.N., IIT Roorkee

ORGANIZING COMMITTEE

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Prof. Sivaji Bandopadhyay, Director, NIT Silchar

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Prof. P.S.Choudhury, HOD, CE Dept., NIT Silchar

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Prof. Mokaddes Ali Ahmed
Dr. Kh.Lakshman Singh
Dr.M.L.V.PRASAD

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Prof. Satyabrata Choudhury
Mr.Pallab Das
Dr.Monowar Hussain
Dr.Arjun Sil
Dr.Nirmalendu Debnath
Dr.Bijan Kumar Roy
Dr.Prashanth J.

STUDENT MEMBERS

Mr. Dheeraj
Mr.Priyam N.B
Mr.Endow M
Mr.Mitali saharia

One Week Workshop

on

Innovative Construction Materials for Roads & Buildings

(ICMRB - 2018)

(Under TEQIP – III)

November 9 - 13, 2018

Venue: Seminar Hall, CE Dept., NIT Silchar

Coordinators

**Prof. Mokaddes Ali Ahmed
Dr. Kh.L.Singh
Dr. M.L.V.Prasad**



Organized by
Civil Engineering Department
National Institute of Technology Silchar
(An Institute of National Importance)
Assam – 788010, INDIA
Website: www.nits.ac.in

ABOUT THE INSTITUTE

National Institute of Technology, Silchar is one of the thirty National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. The climate of Silchar during August is rainy with normal temperature around 30°C. NIT Silchar is a fully residential institution with ten hostels for boys, three hostels for girls and one for married scholar. It has six engineering degree offering branches and five non-engineering branches. It conducts various programmes, including organizing the workshops, seminars, conferences, invited talks etc. in collaboration with different academic departments, institutes and reputed multinational and national industries.

REGISTRATION

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

The registration fee includes registration kit and lunch. 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 (SBI NIT Silchar A/C Number: 10521277057, IFSC Code: SBIN0007061). Brochure and registration form can also be downloaded from: http://www.nits.ac.in/workshops/WorkshoponICMRB_09112018.pdf
registration form along with D.D are to be sent to the mail id: **ICMRB2018@gmail.com** on or before 05.11.2018.

The original hard copies of registration form and D.D. has to be submitted at the registration desk, just before the commencement of the workshop.

ELIGIBILITY CRITERIA

This program is open to industrial personnel, faculty members, research scholars, post graduate and under graduate students of technical institutions, engineering colleges, polytechnics, universities and other recognized institutions.

HOW TO REACH NIT SILCHAR

There are daily flights from Kolkata, Guwahati. Taxis are available from Airport to NIT Silchar. Silchar is also well connected by road and train.

ACCOMMODATION

Lodging and boarding for all selected external participants will be provided as per standard norms in the NIT Silchar guest house or scholars hostel on Sharing basis.

TRAVEL

No TA/ DA will be provided to the participant

ADDRESS FOR COMMUNICATION

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REGISTRATION FORM :: ICMRB-2018

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

Contact No. (Phone/Mobile):
E-mail:

5. Highest Academic Qualification:
6. Accommodation (Tick): Yes / No
7. Registration Fee detail:

DD No.: _____ Date: _____

Bank:

Date: _____ Signature of the applicant

Place:

Recommendation of HOD: