

INTRODUCTION

The primary objective of this workshop is to bring together all the professionals from academic institutions and research scholars to enhance their knowledge on hazard risk and mitigation of buildings and structures. In conformity of the same, the prime objective of this workshop is to share the knowledge of hazard mitigation of onshore and offshore structures and to extend the service to the society in the direction of sharing the practical knowledge in the design and construction of buildings, bridges and offshore structures. Moreover, irrespective of industries, academia and research, it aims to do research in the field of hazard mitigation in Civil Engineering for this region with existing expertise and facilities in collaboration with other reputed institute, organization and industries.

OBJECTIVES

To provide the concepts and principles on hazard risk and mitigation for buildings, bridges and offshore structures.

To inculcate the design aspects and research updates in hazard mitigation.

To provide case studies on various types of structures related with hazards.

CONTENTS

Earthquake Hazard Assessment
Engineered Preparedness for Hazard Mitigation
Risk Assessment
Risk Reduction Strategies
Repair and Rehabilitation of Structures
Serviceability and Durability of Structures
Case Studies

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. S. Chakraborty, IEST Shibpur
2. Prof. P. Rathish Kumar, NIT Warangal
3. Prof. Subba Rao, NITK Surthakal
4. Prof. Katta Venkataramana, NITK Surathkal
५. Prof. Sudib Kumar Mishra, IIT Kanpur

ORGANIZING COMMITTEE

PATRON

Prof. Sivaji Bandopadhyay, Director, NIT Silchar

CHAIRMAN

Prof. P.J. Roy, HOD, CE Dept., NIT Silchar

COORDINATORS

Dr. Bijan Kumar Roy

Dr. Prashanth J

Dr. M.L.V.Prasad

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Prof. Ashim Kanti Dey

Prof. Aminul Islam Laskar

Dr. Kh. L. Singh

Dr. Monowar Hussain

Dr. Nirmalendu Debnath

Dr. Subhrajit Dutta

STUDENT MEMBERS

Mr. Partha Pratim Sarkar

Miss. Shulanki Pal

Mr. Subham Ghosh

Mr. Nilajan Tarafder

One Week Workshop

on

Hazard Mitigation of Onshore and Offshore Structures (HMOOS - 2019)

(Under TEQIP – III)

April 26 - 30, 2019

Venue: Seminar Hall, CE Dept., NIT Silchar

Coordinators

Dr. Bijan Kumar Roy

Dr. Prashanth J

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 one 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 April 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 (A/C No.: 10521277057, IFSC Code: SBIN0007061). Brochure and registration form can also be downloaded from: <http://www.nits.ac.in/> registration form along with D.D are to be sent to hmoos2019@gmail.com on or before 22.04.2019.

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 :: HMOOS 2019

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: