REGISTRATION FORM





Five Days Workshop on

Disaster & Hazard Mitigation using PIntegrated Technologies with special emphasis on Floods & Earthquakes 07-11 August, 2018

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Signature of Head of Institute (with office seal):

Patron

Prof. Goutam Sutradhar Director, NIT Manipur

Conveners

Dr. Ngangbam Romeji Singh Asst. Professor, Dept. of Civil Engg.

Dr. Mayengbam Sunil Singh
Asst. Professor, Dept. of Civil Engg.

Organizing Secretary

Dr. S. Surendra Singh
Asst. Professor.,
Mathematics Dept, NIT Manipur

Members

Dr. Kh. Manglem Singh Associate Professor & Dean (AA), CSE, NIT Manipur

> Dr. Bakimchandra Oinam Asst. Professor & HOD, CED, NIT Manipur

Dr. Th. Tamphasana Devi Asst. Professor, CED, NIT Manipur

Dr. Chandi Charan Malakar Asst. Professor, Chemistry Dept., NIT Manipur

Dr. Anil Kumar Birru Asst. Professor, ME, NIT Manipur

Dr. Sagolsem Lenin Asst. Professor, Physics Dept., NIT Manipur

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Five Days Workshop
On

Disaster & Hazard
Mitigation using
Integrated Technologies
with special emphasis on
Floods & Earthquakes

07-11 August 2018



Sponsored by:

Technical Education Quality Improvement Programme – III

Organized by:

Department of Civil Engineering National Institute of Technology Manipur, Imphal-795004, India



VENUE

Seminar Hall, National Institute of Technology Manipur, Langol Campus, Imphal – 795 004

The campus is located about 12kms from Imphal Airport and 4kms from the main city. It is situated at the lush-green foothills of Langol hill ranges, close to Shija Hospitals.

ABOUT THE INSTITUTE & THE DEPARTMENT OF CIVIL ENGINEERING

NIT Manipur was established in 2010 with the vision to impart adaptive knowledge in various spheres of engineering & science, and strengthen the scientific harmony in the North-east region. It is one of the 10 new NITs established and enacted as Institute of National Importance by an Act of Parliament. This Institute now has 5 major branches of Engineering: CSE, EEE, ECE, Civil, Mechanical, along with Basic Sciences and Humanities Department offering courses on B. Tech., M. Tech., M. Sc. and Ph. D.

The Department of Civil Engineering became functional in 2013 with the first batch of B.Tech students graduating in the year 2017. The department also runs M.Tech and Ph.D on allied courses. The Department houses state-of-the art facilities for objective research work viz., Materials testing & Structural Engg lab, Hydraulics & Fluid Mechanics lab, Computational & GIS lab, etc.

REGISTRATION DETAILS Last date of Receipt of Application: 04 August, 2018.

Fees:

- (i) Rs. 200.00 for students (xerox copy of ID card to be attached)
- (ii) Rs. 500.00 for other category (sponsored category/engineers/etc)

NB: There is a fee waiver for student participants and faculty from NIT Manipur.

ABOUT THE WORKSHOP

Floods and Earthquakes are considered as the most recurring natural disasters occurring in the globe. India has continuously suffered from these disasters which have claimed huge socio- economic losses. It has become a strong imperative of the hour to understand and mitigate these hydrometeorological and geological disasters. This workshop is aimed to promote the latest technological advances and provide opportunities to enlighten topics that stretch into the future and serve as a platform to secure the future from these natural disasters.

CALL FOR PAPERS/ABSTRACTS

Abstracts/Full Papers not exceeding 1000 words based on the workshop theme are invited. Selected abstracts will be notified for Oral presentation. The Best Abstract/Paper Presentation will be conferred with a Certification. Submissions are to be done to the Workshop Conveners' emails.

SCHEDULE

DAY 1

Inauguration, Welcome Note and Keynote: Renewable Energy & Disaster Mitigation; Numerical Weather Prediction for Floods, etc

DAY 2

Keynote: Natural Disasters: Manipur Earthquake and Damages to Civil Engineering Structures; Earthquake Precursors, etc

DAY 3

Keynote: Flood Hydrology & Routing methods, VPM technique, Floods in Manipur, etc

DAY 4

Keynote: Earthquake Resilient design of structures, Incorporating seismic investigations, etc Abstract/Paper Presentations: Session – I

DAY 5

Abstract/Paper Presentations: Session – II Valedictory Function

Keynote Speakers / Resource Persons / Organization (s):

Dr. Madasamy Arockiasamy

Professor, Dept. of Civil, Environmental & Geomatics Engineering Florida Atlantic University, USA

Dr. Muthiah Perumal

Professor,
Department of Hydrology,
Indian Institute of Technology Roorkee

Dr. Konjengbam Darunkumar Singh

Professor, Structural Engineering Group, Civil Engineering Department, IIT Guwahati

Dr. Soibam Ibotombi Singh

Professor, Earth Sciences Dept, Manipur Central University

Dr. Th. Somchand Singh

Asst. Prof. & HOD, Civil Engineering Department Manipur Institute of Technology

Er. Kh. Temba Singh

Chief Engineer & Secretary, IE (India) Manipur State Centre Public Works Department (PWD), Government of Manipur

North Eastern Space Applications Centre (NESAC), ISRO Department of Space, Government of India

National Institute of Disaster Management (NIDM), Govt of India

Relief & Disaster Management, Government of Manipur