## **Registration Form**

**National Conference** 

on

# Hydrology and Watershed Management (NCHWM-2017)

March 24-25, 2017 Under TEQIP-II

Name (Block Letters):

| Name (Diock Letters).   |
|---|
| Designation:  |
| Organization:   |
| Mailing Address:  |
| Mobile number:  |
| Email:  |
| I wish to present paper/participate in the NCHWM-2017 during 24-25 March 2017 |
| Title of the Paper:   |
| Author(s):  |
| Details of the DD: Amount   |

Signature of the Applicant:

## **Important Dates**

Last date for submission of Extended

Abstract: 20.02.2017

Notification of Acceptance: 25.02.2017

Last date for submission of full length paper and Registration: 15.03.2017

Conference Dates: 24-25 March 2017

### Registration

Registration fee is Rs 1000/- for outside participants and institute faculty members. There is no Registration fee for institute students and Research scholars. The fee may be paid in the form of DD in favor of Director NIT Silchar.

# **Organizing Committee**

Patron: Prof. Rajat Gupta

**Director, NIT Silchar** 

Convener: Prof. U. Kumar

Secretary: Prof. P. Choudhury

&

Prof. P.J. Roy

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Prof. (Ms) S. Ghosh

**National Conference** 

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**Organizing Secretary** 

P. Choudhury & P.J. Roy

Department of Civil Engineering NIT Silchar

#### **About NIT Silchar**

National Institute of Technology (NIT) Silchar, an Institute of National Importance under the NIT Act is situated on the banks of river Barak on a sprawling campus spread over 600 acres of land on the outskirts of Silchar, in south Assam. It is surrounded by beautiful lakes and hillocks. It is well connected with Guwahati and Kolkata by air, rail and road.

#### **About the Conference**

Hydrologists are mainly concerned with the evaluation of catchment responses, study of hydrological extremes, study of flow of water and its constituents through surface and subsurface media for planning, development and operation of water resources schemes. A number of models and techniques are available for studying watershed responses under different hydrological inputs and are important for managing water resource in a basin. Appropriate model(s) selection for prediction of watershed responses and behavior depends on the nature of the problem and available data sets. Hydrological issues being too complicated and characterized by the elements of uncertainty there exists a gap between model predictions and the actual field observations. Researchers all over the world are striving hard to reduce the gaps by developing new models, improving model development and application techniques to enhance model applicability. The conference primarily focuses on the issues and recent developments in the area of hydrology and watershed management, catchment hydrology and climate change studies. The aim of the conference is to provide a platform for

intellectual discussion and dissemination of knowledge derived from the research contributions in the field of hydrology and watershed management.

#### **Conference Themes**

Modelling of Watershed Hydrology: i) Hydrologic parameter estimation, Gauged and Ungauged Watershed Modelling ii) RS and GIS applications to Hydrology and water resources iii) Flood flow, Sediment flow and Reservoir sedimentation modelling iv) Climate change, impacts on Water resources.

### Call for paper:

Original contribution related to the above mentioned themes are invited from academicians, researchers, consultants and practicing engineers associated with hydrology and water resources management. Papers will be selected on the basis of extended abstracts submitted by the authors. The extended abstract should be limited to 700 words, with font size of 12 in Time New Roman only and containing title in Bold letters, names of authors, affiliation, Email addresses and contact number(s) is to be submitted on or before the last date.

Extended Abstract, Full Length Paper and the Registration form may be submitted through Email to any of the under mentioned addresses with subject heading **NCHWM-2017** 

ps chou@yahoo.com; parthajit roy@yaho.co.in

### **Technical Advisory Committee**

| Prof. Nagesh Kumar     | IISc Bengalore |
|------------------------|----------------|
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|                        |                |

For any query you may contact at the following addresses.

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