

Registration Form

National Conference on
River Flow Processes Modelling (RFPM-2017)
11 November, 2017
Under TEQIP-III

Name (Block Letters):

Designation:

Organization:

Mailing Address:

Mobile number:

Email:

I wish to present paper/participate in the RFPM-2017 to be held on 11 November 2017

Title of the Paper:

Authors:

Details of the DD: Amount.

No..... Date:.....

Signature of the Applicant:

About NIT Silchar

National Institute of Technology (NIT) Silchar, an Institute of National Importance under the NIT Act was established in 1967 as Regional Engineering College (REC) Silchar in Assam. In year 2002, it was upgraded to the status of an NIT from REC. NIT Silchar is situated on the banks of river Barak and on a sprawling campus spread over 600 acres of land on the outskirts of Silchar. It is surrounded by beautiful lakes and hillocks. NIT Silchar is a fully residential Institution. At present it offers six undergraduate courses in Engineering, and a number of Post- Graduate courses in civil, mechanical, electrical, electronics & telecommunication and computer science engineering

The participants are requested to fill the registration form and submit the same to:

*P. Choudhury, Professor
Department of Civil Engineering
NIT Silchar, Silchar-788010
Phone: (+91) 9435372651
Email: ps_chou@yahoo.com*

National Conference
On

**River Flow Processes
Modelling
(RFPM-2017)**

Under TEQIP-III
11 November 2017

Organizing Secretary

**P. Choudhury
&
P.J. Roy**



**Department of Civil Engineering
NIT Silchar**

Important Dates

Last date for submission of Extended Abstract: 07.11.2017

Notification of Acceptance: 08.11.2017

Last date for submission of full length paper and Registration: 10.11.2017

Conference Date: 11 November 2017

Conference venue: Seminar Hall, Department of Civil Engineering, NIT Silchar

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: Director, NIT Silchar

Convener: HOD, Civil

Secretary: Prof. P. Choudhury
&
Prof. P.J. Roy

Members:

Prof. B.S. Sil
Prof. Prashant J
Prof. D.K. Ghosh
Prof. (Ms) S. Ghosh

Student members

Joseph. Tripura
R. Kartik
Nirban Laskar
Shivam Agarwal
Abu Rashid

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 projects. A number of models and techniques are available for studying River flow processes namely, flow of water, sediments, nutrients and the pollutants. Appropriate model(s) selection for prediction of River flow and the associated transport process behavior depends on the nature of the problem and the 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 study of water, sediment and nutrient transport through river reaches / river systems and the effects of climate change on River flow processes. The aim of the conference is to provide a platform for intellectual discussion and dissemination of knowledge derived from field experiences and research contributions in the broad area representing River flow processes.

Who should attend?

The conference is intended for faculty members of degree level technical institutions, practicing engineers, scientists, and other technical officers working in Central and State Govt., agencies, post-graduate students and research scholars are also encouraged to attend the conference.

Conference Themes

Water, sediment and pollutant/nutrients are transported by a river system down the valley. These flow processes are governed by river reach, catchment geomorphology, flow and other hydrologic, hydraulic and basin characteristics. In real life, problems such as, flood damages/ flood inundation, river bed sedimentation, scouring, bank erosion, navigational and water quality related issues are often encountered. Such natural processes, at times create great inconveniences inflicting huge economic losses to the society. A concerted effort from the researchers, field practitioners and others is essential for devising and implementing appropriate remedial measures for such problems. Keeping this in view the conference is planned to facilitate exchange of innovative ideas, recent knowledge and experiences gained in modeling and solving real life river flow related problems. Broad areas intended to be covered during the conference are but, not limited to; i) Flood flow through river reaches ii) sediment, nutrient / pollutant Transport iii) Water quality management iv) effects of climate change and real life case studies on the river flow processes.

Call for paper:

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

ps_chou@yahoo.com; parthajit_roy@yahoo.co.in