

About NIT Srinagar

National Institute of Technology (NIT) Srinagar was established in 1960 as the Regional Engineering College (REC). The Institute acquired the status of NIT in 2003 and now it is among the 31 NITs in India which are established as Institutes of National Importance. At present, the Institute offers B.Tech and M.Tech degrees in various branches of engineering, M. Sc degree in sciences and Ph. D degree in engineering, sciences and humanities. The institute is situated at the banks of world famous Dal Lake and is at a walking distance from the famous Hazratbal Shrine.

About WRMC

Water Resources Management Centre (WRMC) was established by the Ministry of Education, Govt. of India in 1983 under the new plan scheme for creation of infrastructure in the areas of emerging technology. The objectives of the Center are:

- To undertake work on specific technological problems of relevance and importance in water resources
- To undertake Research and Development work of a high order by mobilizing inter-disciplinary and inter-institutional collaboration
- To act as a resource center for the creation of knowledge and for the collection and dissemination of information on the Water resources sector
- To undertake research works in the field of Water Resources Engineering to meet the requirements of industry, Research and Development establishments, irrigation and other water resources management agencies

The centre is extensively involved in the research areas of Flood Mitigation, Impact of climate change on the water resources, Drainage and Irrigation engineering and conservation and management of water resources especially in the Himalayan region.

ORGANISERS

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Director, NIT Srinagar

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(Professor, Mechanical Engg.)
Coordinator TEQIP-III, NIT Srinagar

Convener & Coordinator

Prof. M. A. Lone
(Professor, Civil Engg.)
Head of the Centre
Water Resources Management Centre,
(WRMC), NIT Srinagar

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Prof. Rohitashw Kumar, Chair Prof., WRMC

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Dr. Mir Bintul Huda, Consultant, WRMC

Mr. Fayaz Ahmad, Technical Assistant, WRMC

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Er. Sheikh Umar, Research Scholar, WRMC

TEQIP III Sponsored

One Week Workshop

On

FLOOD MANAGEMENT WITH FOCUS ON JHELUM BASIN

8th July – 12th July, 2019



Organized by

Water Resources Management Centre
National Institute of Technology Srinagar
Hazratbal-190006, J&K



Workshop Objective

The Workshop is aimed at understanding the Basic Principles/Concepts, Methodologies and Practices for the Flood Management. The reference basin for the study and discussions has been taken as the Jhelum basin which is highly prone to the flood disaster and causes havoc on account of its floods in the Valley almost every alternate year. The Workshop will also provide a platform for discussion and deliberations among the academicians, field engineers and the other stakeholders for a better coordination and to outline the various strategies for management of the Floods with reference to the Jhelum Basin.

It is expected that the workshop will also encourage the researchers and other academicians to take up this challenging domain of Water Resources Engineering not only for mitigating its ill effects but also channelizing it to meet the ever-growing demand of Water for the benefit of mankind.

Speakers

The Main speakers for the workshop will include the expert faculty from IIT Roorkee, CWC, NIT Srinagar and some experts from the Field. The workshop will also be open for any relevant discussion initiated from the participants that can help in achieving the objectives of the workshop.

Participants

Minimum Qualification: Degree in Civil Engineering, Environmental Engg, Agri. Engg./M.Sc. in Geology, Geography, Geo-informatics/ Experienced Diploma Engineers in the relevant field.

No. of Seats: 50

Mode of Selection: First cum First serve basis

Key Features

- Basic Concepts and Principles of Flood disaster and its Management
- Issues related to the data availability
- Geo-informatics applications in risk Management
- Flood Estimation Using various Approaches
- Flood Mitigation – Various Measures
- Flood Forecasting – Early warning and Risk Management
- A Field Visit to various important sites of the Jhelum Basin
- Discussions and deliberations among the participants for outlining the various measures for Flood Management in Jhelum Basin, etc.

Important Dates:

Last date of Registration	5 July 2019
Date of Intimation	6 July 2019
Course date	8-12 July 2019

Registration Fees:

Participants	Amount (Rs)
Student PG/Ph. D	1000
Faculty/Scientist	1500
Industry Person	2000

Bank details for online payment:

A/C Name: **TEQIP-III**
A/C No: **0391040100011025**
Bank Name: **J&K Bank**
IFSC Code: **JAKA0RECSGR (0=zero)**

How to apply?

Send scanned or hard copy of duly signed application form with receipt of registration fee to the coordinator on the below mentioned address.

Prof. M. A. Lone (Coordinator)
WRMC, NIT Srinagar-190006, J&K
professorlone@nitsri.net
Mob: 09419019381/07006025713

Workshop on Flood Management with Focus on Jhelum Basin

(8-12 July 2019)

Registration form

Name: _____

Qualification: _____

Gender: _____

Designation: _____

Department: _____

Name of the Institute: _____

Address: _____

E-mail ID: _____

Phone No: _____

Payment Details

Online Transaction Ref. No: _____

Name of the Bank: _____

Amount in Rs: _____

Dated: _____

Signature of
Participant

Signature of the
Competent Authority with
Seal