

**Workshop on
Advance Techniques for Smart Design & Execution
of Water Supply Systems**

April 06-10, 2020

Registration Form

Name _____

Designation _____

Name of Institution _____

Contact Address _____

Qualification (For Faculty Members Only) _____

Year, Course & Branch (For Students Only) _____

Mobile No. _____

Email ID _____

Fees (As per Brochure Details) _____

Demand Draft No _____

Dated _____

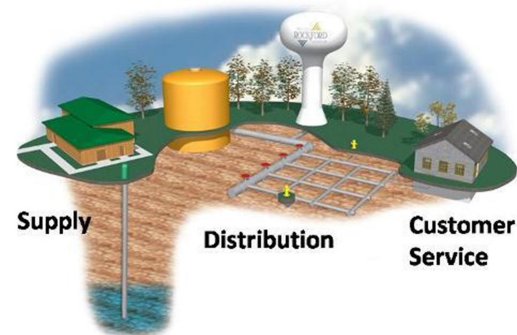
Name of Bank _____

Date:

Signature of Applicant



**TEQIP III Sponsored
Workshop On
Advance Techniques for Smart Design &
Execution of Water Supply Systems**
April 06-10, 2020



ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING



**MAULANA AZAD
NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL 462003 (M.P.)**

MANIT, BHOPAL

Maulana Azad National Institute of Technology (MANIT) established in 1960, is the premier institute for technology in the Central India. MANIT is one of the leading institutions of national importance in the area of technical education. Established with the objective of developing a multi-disciplinary centre for technical education by strengthening both teaching and research activities besides contributing to the needs of rural community, society and industry at large.

PURPOSE OF THE COURSE

Water supply schemes are a basic necessity of every town/city. With growing concerns over managing urban water demands along with resource sustainability, concept of efficient and smart urban water supply systems is progressively getting more importance. Incorporation of sustainable design and operation principles based on innovative technologies such as cost-effective design and treatment solutions, automated supervisory controls, leakage detection and control etc. into water supply systems improve efficiency of water supply schemes. This course aims to discuss the technical aspects of modern systems for drinking water distribution in integrated way. The course will cover topics on traditional aspects of demand calculations and source selections to the efficient network design tools etc. The course will also provide insight to smart water supply systems, execution and financial aspects of water supply scheme.

COURSE CONTENTS

- Features and elements of a water distribution systems
- Hydraulics of pipe network design
- Software for network design and analysis
- Automation and financial aspects in water supply
- Execution of water supply scheme
- Hands on practice on pipe networking software

The course will be useful to field engineers of Govt. departments and Private practitioner, PG and research students.

FACULTY

The expert/faculty from industry, fields and IITs/NITs will be invited to deliver lectures.

ACCOMMODATION

No accommodation is available for the participants in the institute campus.

Registration form duly filled should be submitted before **31st March, 2020**. The fee may be electronically transferred to the **Institute Account No. 10020150107, IFSC Code - SBIN0001608/** by DD in favor of **“Director, MANIT” payable at Bhopal**.

Seats are limited to 30 participants only.

REGISTRATION FEE (Including Lunch &tea)

B.Tech and M.Tech Students	500/-
PhD Scholars	1000/-
Faculty of Academic Institutes/participants from Industry	1500/-

- No registration fee will be charged from students and research scholars of MANIT, Bhopal

Chief Patron

Prof. N.S. Raghuvanshi
Director, MANIT, Bhopal

Patron

Prof. Charu Parashar
HOD, Civil Engineering Department

Co-Patron

Prof. Rajesh Gupta
Coordinator, TEQIP-III, MANIT, Bhopal

Course coordinators

Prof. Vishnu Prasad
Prof. Ruchi Khare
Prof. Harsangeet Kaur
Department of Civil Engineering
MANIT, Bhopal

CONTACT

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