# **TEQIP III SPONSORED**

# Workshop on "Recent Advancement in Geotechnical Engineering"

## Organized by Muzaffarpur Institute of Technology, Muzaffarpur



## In Association with National Institute of Technology Patna



# Date: 27<sup>th</sup> July 2019

#### **ABOUT COURSE**

Day by day rapid development in the infrastructure is taking place with growing population. Researchers are giving their effort to develop new technologies in civil engineering and related fields. These efforts have contributed in the construction of different components of infrastructure like Buildings, Roads, Dams etc. Many technical developments have also taken place in field of Geotechnical Engineering. Construction of heavy structures like high rise buildings, under water structures, tunnels etc. requires advance tools and techniques. Other than these problems, natural disasters like earthquake, landslide etc. alongwith environmental issues like ground water contamination, management of solid waste related problem have also attracted attention of the researchers.

Workshop on "Recent Advancement in Geotechnical Engineering" is based on recent development taken in the field of Geotechnical Engineering, which includes the field of Ground improvement techniques, Foundation Engineeirng, Geotechnical earthquake engineering etc.

## **COURSE OBJECTIVES**

- Challenges in the fields of the Geotechnical Engineering in recent scenario
- Recent development in the field of Geotechnical Engineering
- Future research scopes in the field of Geotechnical Engineering

#### **ABOUT THE COLLEGES**

National Institute of Technology Patna is the 18<sup>th</sup> National Institute of Technology created by the Ministry of HRD Government of India after rechristening the erstwhile Bihar college of Engineering Patna on 28<sup>th</sup> Jan 2004. NIT Patna marked its humble beginning in 1886 with establishment of pleader survey training school which was subsequently promoted of Bihar college of Engineering Patna in 1924. This made this institute the 6<sup>th</sup> oldest Engineering Institute of India. NIT Patna has been declared as an Institute of National Importance and has been granted a fully autonomous status by MHRD, Government of India. Presently Institute is acting as mentor institute of MIT Muzaffarpur under TEQIP III project.



M.I.T.Muzaffarpur came into existence on 25<sup>th</sup> September 1954, just seven years after independence of India.The institute is under administrative control of Department Of Science and Technology, Government Of Bihar. MIT Muzaffarpur is an AICTE approved institution and affliated to Aryabhatta Knowledge University, Patna.



#### WHO CAN ATTEND?

All the faculty, designer, consultant, research scholar and students of Civil Engineering field can participate in the workshop.

## **RESOURSE PERSON**

- Prof. (Dr.) J. N. Jha, Principal, MIT Muzaffarpur
- Prof A K Choudhary, Prof., NI • Jamshedpur
- Dr. Amarnath Hegde, Asst. Prof., IIT Patna ٠

## **GENERAL INSTRUCTIONS**

- > A certificate of participation will be presented to all the participants.
- > There is no participation fee.
- For certificate presence in all the sessions is  $\succ$ necessary.

# **IMPORTANT DATES:**

Course Period: 27<sup>th</sup> July 2019 VENUE: Muzaffarpur Institute of Technology Muzaffarpur, Bihar

## **ORGANISING COMMITTEE**

Patron-in Chief Dr. J. N. Jha Principal, MIT Muzaffarpur

### WORKSHOP CO-ORDINATOR Dr. Sunita Kumari

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Dr. Akash Priyadarshee Assistant Professor Department of Civil Engineering Muzaffarpur Institute of Technology, Muzaffarpur E-mail: akashce@mitmuzaffarpur.org Mob: 9914353124

## **APPLICATION FOR REGISTRATION**

Г	Workshop on <b>Recent Advancement in</b> Geotechnical Engineering	Date	
Г	27 <sup>th</sup> July 2019	Place	
a			
	РНОТО		
e			Signature of Applicant
S			
	1. Name		
	2. Sex: M/F		
7,	3. Designation		
	4. Organization		
	5. Address for Correspondence		
	E-mail:		
	Phone/Mobile:		
	6. Highest Academic qualification		
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