ABOUT THE UNIVERSITY

Delhi Technological University (formerly Delhi College of Engineering) is a key node in national and global knowledge network, thus empowering India with the wings of knowledge and power of innovation. Established in 1941 by Government of India, erstwhile DCE now DTU is one of the premier Institution of Engineering and Technology education in India. It has played unique and important roles in the advancement of Technical education in the country.

ABOUT THE DEPARTMENT

The Department of Civil Engineering has seen considerable growth since its inception. The vision of the department is to produce technologically relevant Civil Engineering graduates /post graduates / researcher through globally acceptable curriculum in a teaching learning environment. The overall aim is to create new knowledge, innovation with the support of qualified and inspired faculty and having a strong interface with the industry and R&D organizations. The Department offers UG/PG (Structural Engineering, Geo-technical Engineering and Hydraulics Engineering) and Ph.D. programmes. Department also offering B. Tech. (Evening) with an intake of 60 students. Project and industrial training is an integral part of the curriculum and are carried out in formal areas of Civil Engineering and technology. Department has well equipped laboratories.

Chief Patron

Prof. Yogesh Singh Hon'ble Vice Chancellor

> Patron Prof. S.K. Garg Pro-Vice Chancellor

Chairman Prof. Nirendra Dev HOD, Civil Engineering Department

Course Coordinator (s)

Dr. Pradeep K. Goyal, Coordinator Dr. Shilpa Pal, Co-Coordinator Dr. Ritu Raj, Co-Coordinator

VENUE

Seminar Hall, Dept. of Civil Engineering

IMPORTANT DATES

Last date of Registration: 18th Nov. 2019 Intimation of Confirmation: 19th Nov. 2019

FOR ANY QUERIES CONTACT

Dr Pradeep K. Goyal, +91-8949285876 pkgoyal@dtu.ac.in Dr. Shilpa Pal, +91-8800325860, shilpapal@dtu.ac.in Dr. Ritu Raj, +91-9650059954, rituraj@dtu.ac.in

"WE CANNOT STOP NATURAL DISASTERS BUT WE CAN ARM OURSELVES WITH KNOWLEDGE, SO MANY LIVES WOULDN'T HAVE TO BE LOST IF THERE WAS ENOUGH DISASTER PREPAREDNESS."

One Week Faculty Development Programme on Disaster Mitigation and Management



Sponsored by Technical Education Quality Improvement Program (TEQIP III)

(November 25-29, 2019)

Organized by



DEPARTMENT OF CIVIL ENGINEERING DELHI TECHNOLOGICAL UNIVERSITY BAWANA ROAD, SHAHBAD, DAULATPURA, NEW DELHI—110042, INDIA

> With Twinning Partner MITS Gwalior

About the FDP

Over the years, occurrence of various disasters has caused extensive damage to life and property and have adversely impacted economic development. The rapid growth of the human population and its increased concentration often in hazardous environment has escalated both the frequency and severity of disasters.

India being one of the most hazard prone zone is susceptible to natural hazards. The community can protect itself from natural disasters by proper planning and management. There is an urgent need for continuous innovative and creative approaches based on latest scientific and technical know how to handle Disaster issues in future.

The objective of this program is to impart the sound knowledge of disaster management to the participants to identify, prepare, assess and evaluate the disaster events and proper mitigating measures may be taken up in time. This program is also focused to create public awareness on pre disaster stage to mitigate panic created by disasters. The lectures will be delivered by faculty and experts from IITs& leading institutions along with industry experts.

Course Content

FDP will focus on the following areas:

- Basic knowledge of Disasters like Earthquake, Cyclones, Landslide, Flood, Drought, etc.
- Concept of disaster management and optimum resource allocation
- Disaster Management Cycle and Framework
- Disaster mitigation studies on disaster mitigation

- Pre-disaster, post-disaster awareness
 &preparedness
- ✤ Microzonation of a region
- ✤ GIS application in Disaster Management
- Role of Human values in Disaster management



GENERAL INFORMATION

- Only Limited seats are available to be allotted on first come first serve basis.
- Accommodation and travel expenses etc. will be borne by the candidates.
- Tea, snacks and lunch will be provided.
- There shall not be any Registration fee for participants.

REGISTRATION INFORMATION

Faculty members and Research Scholars from engineering colleges/polytechnics who wish to improve their research horizons in the field of Disaster Management can register for this FDP.

Registration Form

TEQIP III Sponsored One Week FDP on Disaster Mitigation and Management 25th Noy, -29th Noy, 2019

Name:	
Designation:	
Organization:	•••
Official Address:	
	•
Mobile:	•
E-Mail:	•

Signature

Dated:

RECOMMENDATION

The application is hereby recommended, and applicant is permitted to attend the workshop.

Signature of the Head of the Department/Organization

Kindly send the scanned copy of filled form at <u>pkgoyal@dtu.ac.in</u>. Also submit the form in original at the time of registration for FDP.