

Application Form

**(TEQIP-II) Sponsored
Short Term Course**

on

**Recent Development in
Fluid Mechanics and Hydraulics
(18-22 July, 2016)**

1. Name: _____
2. Date of Birth: _____
3. Designation: _____
4. Institution: _____
5. Institution AICTE approved: Yes / No
6. Address for correspondence:

- Mobile: _____
- E-mail: _____
7. Qualifications with Specialization: _____
8. Area of research: _____
9. Experience (in years): Teaching: _____
Research: _____ Industry: _____
10. Accommodation Required: Yes/ No
11. DD No _____ Drawn on _____

Declaration:

The information provided is true to the best of my knowledge.
If, selected, I agree to abide by the rules and regulations of the
course and shall attend the course for the entire duration.

(Signature of Applicant)

Sponsorship Certificate:

Dr./Mr./Mrs./Ms.-----
----- is an employee of our institute and is hereby
sponsored to participate in the **Short Term Course**
RDFMH- 2016.

Place:

Signature of the Head of Institution (with Stamp)

Date:



**Short Term Course
on
Recent Development
in
Fluid Mechanics
and
Hydraulics
(18-22 July, 2016)**

Funded by
**Technical Education Quality
Improvement Program
(TEQIP) - II**

**Chairman
Prof. Nirendra Dev
Head, Department of Civil Engineering**

**Course Coordinator
Dr. Munendra Kumar**

**Co- coordinators
Dr. Amit Kumar Shrivastava
S. Anbu Kumar
T. Vijaya Kumar**

**Members
Dr. Alok Vema
Kongan Ariyan
Susheel Kumar
Narad Muni Prasad
Dr. Ritu Raj**

**Organized by
Department of Civil Engineering
Delhi Technological University
(Formerly Delhi College of Engineering)
Bawana Road, Delhi – 110 042**

COURSE CONTENT

The proposed topics of discussion in the short term course include but are not restricted to:

- Fluid Statics
- Fluid Kinematics
- Hydro Dynamic Stability
- Forces on Submerged Bodies
- Fluids in Relative Equilibrium
- Notches and weirs
- Boundary layer Theory
- Flow through Open Channels

RESOURCE PERSONS

Faculty of IIT/DTU/CFTI/NIT and Experts from Industry & Research Organizations

VENUE

Seminar Hall, Department of Civil Engineering
Delhi Technological University

For further information

Please visit DTU website: www.dtu.ac.in

Important Dates

(As seats are limited, kindly apply at the earliest)

Last date for receipt of application: 04/07/2016

Intimation to the selected candidates: 11/07/2016

Target Participants

The programme is open to the faculty of AICTE approved educational institutions and the professionals from Research Organizations and Industries.

Registration

Registration form in the prescribed format approved/ sponsored by competent authority should reach to the Course Coordinator on or before 04/07/2016.

There is NO Registration Fee for participants from AICTE approved institutions.

For industry professionals, the registration fee is Rs 2500/ per person in the form of DD in favour of

Registrar, DTU, payable at SBI, DCE branch (Code: 010446) Delhi. The list of selected candidates will be displayed in University website (www.dtu.ac.in) on 11/07/2016.

Submission of Registration form to:

Dr Munendra Kumar
Course Coordinator, RDFH
Deptt. of Civil Engineering,
DTU, Bawana Road, Delhi-42
E-mail: fdprdfh@gmail.com
M: 09958491357, 09868036392

Accommodation and Travel

Accommodation for few pre-registered participants can be arranged in campus guest house or hostels on payment basis, if available. The participants will have to bear the expenses. TA/DA will not be paid for attending the STC. However, working lunch/tea/snacks will be provided during the course.

Delhi Technological University

With 75 years of Tradition of excellence in Engineering & Technology Education, Research and Innovations" Delhi College of Engineering, (initially established with the name – Delhi Polytechnic) came into existence in the **year 1941** to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. It comprised of a multi disciplinary and multi level institution offering wide ranging programmes in engineering, technology, arts & sculpture, architecture, pharmacy and commerce. The national diploma awarded by the institution was recognized as equivalent to degree level for the purposes of employment. **In 1952 the college was affiliated with University of Delhi and started formal Degree level Programmes.** From July 2009, the DCE has become Delhi Technological University vide Delhi act 6 of 2009.

Department of Civil Engineering

Department of Civil Engineering is one of the oldest department of Delhi Technological University (Formerly Delhi College of Engineering) . Besides the basic engineering sciences the curriculum in civil engineering department covers various professional subjects on Structures, Foundations, Construction Management, Transportation Engineering, Water Resources Engineering, Environmental Engineering and Earthquake Technology etc. The department started its PG programme in Structural Engineering in 1966. Presently the department offers M. Tech. degree level programmes in Hydraulics and Flood Control, Structural Engineering and Geotechnical Engineering. The UG curriculum is broad-based and designed to introduce the students with a wide range of problems encountered by civil engineers. The department is well equipped with laboratories related to Structure, Concrete testing, Soil Mechanics, Highway Engineering, Experimental Stress Analysis, Computational Mechanics, Photogrammetric and GIS facilities, Environmental Engineering and Hydraulics Engineering. The department of civil engineering laid greater emphasis on quality research of industrial design and development. Excellent facilities are available to conduct research for the award of Ph.D. degree in the disciplines of Civil Engineering - Rock Mechanics, Structural Engineering, Structural Dynamics, Earthquake Engineering, Water Resources Engineering, Experimental Mechanics, Geotechnical Engineering and other interdisciplinary areas.