

Short Term Course on Recent Trends in Geoenvironmental Engineering (18-22 April, 2016)

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

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

Course Coordinator:
Dr. Raju Sarkar

Co-coordinator:
Prof. A.K. Sahu



Organized by:

**Department of Civil Engineering
Delhi Technological University,
Bawana Road, Delhi – 110 042**

Topics to be covered:

- Sources and effects of subsurface contamination
- Soil waste interaction, contaminant transport
- Planning and design aspects relating to waste disposal in landfills
- Landfill and its uses
- Biological characteristics of solid waste
- Engineering properties of waste material
- Geotechnical application of coal ash
- Design of ash ponds and tailing ponds

Resource persons:

Faculty of IIT/DTU/NIDM/NIT/CSIR and other Experts from Industry & Research Organizations

Venue:

Exposition Hall, Administrative Block
Delhi Technological University

For further information:

Please visit DTU website.

Contact:

E-mail: rajusarkar@dce.ac.in
Mobile: **09868313886, 08743844845**

Important Dates:

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

Last date for receipt of application: 04/04/2016
Intimation to the selected candidates: 11/04/2016

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 04/04/2016. **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 favouring **Registrar, DTU, Delhi.** List of selected participants will be displayed on University website <http://dtu.ac.in/>

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.

About DELHI TECHNOLOGICAL UNIVERSITY (Formerly Delhi College of Engineering)

With a history stretching back over 69 years, providing an academic milieu amid adequate space for ingenious research as an integral part of curriculum design, Delhi Technological University is strongly identified with engineering education in India. The University has been a forerunner, and led the way in reform movement maintaining a compatibility with values and professional morality. DTU takes pride in being one of the major contributors in planning and construction of India's infrastructure. In DTU we endorse and cultivate the purity of mind as the strongest currency, with an impressive resolve to renovate and upgrade our knowledge infrastructure.

DTU equips its students with modern educational facilities while retaining the traditional values, and utilizing its strong industrial contacts to mold young, talented individuals who can compete in the global arena. DTU aspires to be ranked amongst the leading universities

globally. Consequently, DTU's mission is to edify individuals to be competitive not only in India, but all over the world.

The Department of Civil Engineering:

Department of Civil Engineering is one of the oldest departments of Delhi Technological University (formerly Delhi College of Engineering). Besides the basic and 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. Laboratory experiments, computer aided analysis, design and drawing and the tutorial classes are held to build confidence in the students. 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 - Structural Engineering, Structural Dynamics, Earth Quake Engineering, Water Resources Engineering, Experimental Mechanics, Geotechnical Engineering and other interdisciplinary areas.

Application Form:

Recent Trends in Geoenvironmental Engineering (18-22 April, 2016) (TEQIP-II)

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 RTGE- 2016.**

Place:

Signature of the Head of Institution (with Stamp)

Date: