

REGISTRATION FORM

Short-Term Course

on

ADVANCES IN CIVIL ENGINEERING

Jan. 21, 2008 - Jan. 25, 2008

Name _____

Date of Birth _____ Designation _____

Organization _____

Address for correspondence _____

Phone: _____

Fax: _____

E-mail: _____

Qualifications: _____

Teaching Experience: _____ Years

Industrial Experience: _____ Years

Accommodation required: Yes/No

Payment Details:

Draft No. _____ Issuing Bank _____

Amount _____ Drawn on _____

Sponsoring Authority:

Name:

Designation:

Organization:

(Signature of applicant)

Recommended

Signature
(Head of Institution/Organization with Seal)

Introduction:

Globalization and extraordinary technological advancement that is being made in 21st Century demands that Civil Engineering keep pace with time. India set itself the target of becoming a developed nation by the year 2020. A major focus of the efforts immediately and in the next decade is on infrastructure development. Therefore, conceptual analysis and design solution, innovative material and new technology must replace the traditional materials and technology to meet the requirements of today and tomorrow which should be environmentally sustainable also. Therefore, Civil Engineering requires constant upgradation of knowledge in the field of advanced building materials, earthquake resistance structures, construction management, rehabilitation and maintenance of structures, ground improvement techniques, solid waste management, rain water harvesting and sustainable development for environmental protection and use of information technology in design & construction.

The main objective of this course is to enhance and update the knowledge of the participants to the modern trends of Civil Engineering. The course will benefit participants from academics, R&D institutions, professional engineers from various organizations and policy makers.

Objectives and Course Content:

The course will focus on the emerging trends in various disciplines of Civil Engineering related to architecture and infrastructure, disaster management and mitigation, foundation and ground engineering, transportation engineering, structural engineering, sustainable technology and environment protection, water and waste management, GIS & GPS, hydraulics & water resources and soft computing techniques.

Who should attend:

Participants from academic institutes can attend the course. Application should be made on the registration form along with registration fee of Rs. 500/-. Participants from networking institutes of NIT Kurukshetra are exempted from registration fee. Free boarding and lodging will be provided to the participants.

Participants from Private/Public/Government Organizations/Industries, Scientists/Engineers working in R&D establishments can attend the course with registration fee of Rs. 2500/-. Boarding and lodging and travel expenses shall be borne by the participants. Accommodation can be arranged on request.

The registration form, complete in all respects, duly forwarded by the Head of the Institution, accompanied by demand draft and a covering letter should reach the Course Coordinator on or before Dec.31, 2007. Fee is to be paid in advance through a crossed bank draft in favour of "Short Term Course on ACE" payable at State Bank of India, NIT Kurukshetra.

The brochure can also be downloaded from institute website www.nitkurukshetra.org.

Resource Persons:

The resource persons will be drawn from IIT's, NIT's, networking institutes under TEQIP, other institutions and R & D establishments.

Accommodation:

Accommodation will be provided in hotels / guest houses. It may please be noted that family accommodation will be provided, only in case it is intimated well in advance along with an advance additional payment of Rs. 2000/-.

Course Venue:

Course venue will be the Conference Room of Civil Engineering Department, NIT, Kurukshetra.

About Kurukshetra:

Kurukshetra is a place of religious pilgrimage and historical significance. It is the land of Mahabharata and the place where sermons of 'Bhagwad Gita' were delivered. In medieval period, Thanesar, the old city, was the seat of power of Harshwardhana. Nearby places are Pehowa, Jyotisar etc. Kurukshetra is well connected with rail/road. It is a railway junction on Delhi-Ambala section and is situated on National Highway No. 1 (G. T. Road). It is approx.160 kms from Delhi and 110 kms from Chandigarh.

About NIT Kurukshetra:

National Institute of Technology, Kurukshetra (founded as Regional Engineering College, Kurukshetra in 1963) was conferred upon the status of Deemed University on June 26, 2002. Institute has B.Tech. Degree Courses with annual intake of 540 students and MBA, MCA, and M.Tech. Courses in various areas of specialization. Moreover, Institute also offers excellent facilities for advanced research in the emerging areas of Science and Technology leading to Ph.D. degree. The institute has well qualified and dedicated faculty alongwith finest supporting staff, laboratories and other infrastructure.

About Civil Engineering Department:

The Department of Civil Engineering runs B.Tech., M.Tech. and Doctor of Philosophy programmes. Department has well equipped laboratories in various fields of Civil Engineering. The aim of the Department is to attain the status of a leading world-class centre for teaching and research, responsive to changing needs of industry with emphasis on innovation, technological development, entrepreneurial and leadership competencies, professional and human values and socio-economic upliftment of the community.

Organizing Committee

Patron

Dr. M. N. Bandyopadhyay
(Director, N I T Kurukshetra)

TEQIP Coordinator

Dr. A. Swarup
(Professor & Chairman, Electrical Engg.)

Advisor

Dr. V. K. Sehgal
(Professor & Chairman, Civil Engg.)

Coordinators

Dr. Arun Goel
Dr. Ashwani Jain

Important Dates:

Last date of receipt of application: Dec. 31, 2007

Notification about selection: Jan. 04, 2008

Confirmation from participants: Jan. 11, 2008

Registration form should be sent to:

Dr. Arun Goel **Dr. Ashwani Jain**
Department of Civil Engineering
National Institute of Technology
Kurukshetra-136119, INDIA
Fax: 01744-238050
acenitk@rediffmail.com
Ph. 01744-233349(O) 01744-233352(O)

ANNOUNCEMENT

Short-Term Course

on

Advances in Civil Engineering

Jan. 21– Jan. 25, 2008

Sponsored by:

Technical Education Quality Improvement
Programme (TEQIP)



Organized by:

Department of Civil Engineering
National Institute of Technology
Kurukshetra - 136119