

Golden Jubilee Celebrations of Geotechnical Engineering
at Department of Civil Engineering, IIT Delhi



Geotechnology 2030

- What the Future Beholds -

November 6, 2015 (Friday)

Department of Civil Engineering offers one undergraduate program and eight postgraduate programs in the areas of Structural engineering, Geotechnical engineering, Water resources engineering, Environmental engineering and Transportation engineering. “Soil Mechanics and Foundation Engineering” is the first postgraduate program at IIT Delhi that began in August 1964. Since then the Program has run uninterruptedly and produced several excellent Geotechnical engineers, researchers and professionals who have been serving the Nation. To keep abreast of the changing needs and advances, the Program has also undergone a sea change and currently it is titled as “Geotechnical and Geoenvironmental Engineering” with average strength of 15 students per year. Geotechnical engineering program at IIT Delhi covers diverse fields, such as foundation engineering, geoenvironmental engineering, earthquake resistant design, road and railway geotechnology, ground improvement, rock engineering, underground structures, etc.

To mark the occasion of completion of fifty years of its first postgraduate program, Department of Civil Engineering announces the organization of a Golden Jubilee Conference titled “Geotechnology 2030: What the Future Beholds” on November 6, 2015 (Friday) at IIT Delhi. The upcoming trends in the field of Geotechnical Engineering will be discussed in the conference by eminent speakers drawn from Academics, Industry and Alumni with an aim to foresee the future contours of geotechnical engineering. The conference will conclude with felicitations, celebrations and reception.

Conference Sessions

1. The Next Big Wave
How developments in other technologies will shape geotechnics.
2. Field Technologies and Classroom Curriculum
Which new industry-based developments should be embedded in geotechnical courses.
3. High Impact Research
Emerging research areas in geotechnics that will have impact on design & construction.
4. Next Generation Classes, Laboratories and Design Studios
Teaching-learning methods, experimental & computational techniques, equipment and software that will dominate the future.
5. Improving Field Practices
Major initiatives that will raise the level of site investigations & other geotechnical practices.
6. Collaborations, Opportunities and Careers
Success stories in collaborative projects, incubators, entrepreneurs, start-ups, careers.
7. Felicitations, Celebrations and Reception

Geotechnical Engineering Faculty

K.G. Sharma

Manoj Datta

K.S. Rao

G.V. Ramana

J.T. Shahu

R. Ayothiraman

Bappaditya Manna

Tanusree Chakraborty

Participation

Participation is open to all members of the geotechnical community. There is no registration fee but pre-registration is mandatory. Please fill the registration form given below and send by email before October 31, 2015. Participants are requested to make their own arrangements for stay in Delhi.

Invitees

Invitees to the conference are Geotechnical Stalwarts, Academic Associates and Industry Associates. All Alumni will also be special invitees. A separate invitation is being sent to them. Those Alumni whose current email address is not updated with IIT Delhi Alumni Association, please send the registration form given below to receive an invite.

Pre-Conference Events

Workshop on 5th November and TEQIP-II Short Course from 3rd to 5th November on "Closure of Waste Dumps and Remediation of Contaminated Sites" are being held at Department of Civil Engineering, IIT Delhi. Details are available from wdfs.workshop@gmail.com

Registration Form (please photocopy, fill and return)

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Golden Jubilee Conference, November 6, 2015

IIT Delhi, New Delhi

I will participate in Golden Jubilee conference on November 6, 2015 at IIT Delhi. My contact details are as follows.

Last Name: _____ First Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

Phone (Mobile): _____

Email: _____

Alumnus of IIT Delhi: Yes / No Year of Passing & Degree: _____

Date: _____

Signature: _____

Send to

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