

Indian Geotechnical Society: Ludhiana Chapter in association with Technical Committee [TC302] of International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) is organizing a  
**One-day workshop**

## **Forensic Geotechnical Engineering**

10<sup>th</sup> October, 2014

**Venue: Civil Engineering Department, Guru Nanak Dev Engineering College  
Ludhiana**

<b>Programme Schedule</b>	
8.30 am – 9.30 am	<b>Registration</b>
9.30 am – 9.45 am	<b>Inauguration</b>
9.00 am – 10.15 am	Introduction to forensic geotechnical engineering <i>Professor G L Sivakumar Babu</i>
10.15 am – 10.45 am	Guidance in forensic geotechnical engineering <i>Dr. V. V. S. Rao</i>
10.45 am – 11.00 am	<b>TEA</b>
11.00 am – 11.30 pm	Data Mining for Forensic Geotechnical Engineering <i>Professor M. R. Madhav</i>
11.30 pm – 12.00 pm	Slope failures due to human disturbance leading to malfunctioning of infrastructure: Who is responsible? <i>Professor S. K. Prasad</i>
12.00 pm – 12.30 pm	Investigation of the failure of an industrial building due to the presence of expansive soil <i>Professor R. G. Robinson</i>
12.00 pm – 01.00 pm	Features of Calcutta Subsoil and a Failure Case Study <i>Professor Kaushik Bandyopadhyay</i>
1.00 pm – 1.45 pm	<b>LUNCH</b>
1.45 pm – 2.15 pm	Some Case Studies of Distress and Failures in Dykes of Slurry Ponds <i>Professor Manoj Datta</i>
2.15 pm – 2.45 pm	Field Experiences dealing with failures <i>Er. Mahesh Kumar, Engineer in Chief, Haryana</i>
2.45 pm – 3.15 pm	Lessons from Failures in expansive soils <i>Professor A Sreeramarao</i>
3.15 pm – 3.45 pm	Lessons from Rock Engineering <i>Professor K S Rao</i>
3.45 pm – 4.15 pm	Rapid Visual Screening of Buildings in East Delhi <i>Professor Chandan Ghosh</i>
4.15 pm – 4.30 pm	<b>TEA</b>
4.30 pm – 4.45 pm	Stability assessment of Chang Dam <i>R. Singh and D. Roy (Contributed paper I)</i>
4.45 pm – 5.00 pm	Malin Landslide: A Case Study <i>S. M. Sarvade, M. M. Sarvade, P. S. Khadatare, M. R. Kolekar (Contributed paper II)</i>
5.00 pm – 5.30 pm	<b>Discussion &amp; Closing remarks</b>