

Indian Geotechnical Society TC-8 Workshop on Numerical and Physical Modelling

(Sponsored by the TATA TISCON)

Venue

Auditorium, Guru Nanak Dev Engineering College, Ludhiana

Date

3rd October, 2015

Programme schedule

Registration	0800 - 0900 hours
Inaugural function	0900 - 0930 hours
Finite Element Methods for Analysis of Constructions on Soft Clay Soils <i>K. Rajagopal, IIT Madras</i>	0930 - 1015 hours
Numerical Modelling for Nonlinear Seismic Soil-Structure Interaction and Liquefaction <i>B. K. Maheshwari, IIT Roorkee</i>	1020 - 1105 hours
Optimum Design of Gravity Retaining Walls of Narrow Backfill Width <i>B. M. Basha, IIT Hyderabad</i>	1110 - 1155 hours
Lumped Parameter Modelling of Geosynthetic-reinforced Earth Beds under Static and Moving Loads <i>Priti Maheshwari, IIT Roorkee</i>	1200 - 1245 hours
Lunch break	1245 - 1400 hours
Physical modelling of typical geotechnical structures <i>J. T. Shahu, IIT Delhi</i>	1400 - 1445 hours
Centrifuge-based Physical Modelling of Geotechnical Structures <i>B.V.S. Viswanadham, IIT Bombay, Mumbai</i>	1450 - 1535 hours
Designing Landfill Liners for Waste Containment Applications <i>T. V. Bharat, IIT Guwahati</i>	1540 - 1625 hours
Panel discussion and concluding	1630 - 1700 hours
TC-8 meeting	1730 - 1830 hours